

THE UNIVERSITY OF MINNESOTA

ALUMNI NEWS

DECEMBER 1966



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He's the kind that could make any team, but we're glad Bill Geshwiler is in the General Motor's lineup.

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BACK TALK

Sirs:

Alumni and friends of The University of Kansas who attended the K.U.-Minnesota football game in Minneapolis on October 1 were overwhelmed with kind and friendly treatment. Our Alumni Association Board of Directors talked about it at their recent Board meeting here in Lawrence and instructed me to pass on to you and to your Board their warm thanks for the reception K.U. people received while there.

It seemed to us that you had the entire city alerted to give your visitors the VIP treatment. Our people were all impressed with their reception on the campus and their treatment in the stadium. It was wonderful to have your band salute The University of Kansas with our song, "I'm a Jayhawk," at the conclusion of the game.

All in all we want you to know that we appreciated it very much and that we only hope that we can return the pleasure to you and to your people at some future date.

Dick Wintermote
Executive Director
The University of Kansas
Alumni Association

I have read with interest your article in the November, 1966, issue of the *Alumni News* in regard to declining attendance at collegiate football games. I agree that all the things you mention may be operative in the apparent decline of collegiate football. The desire of many people to avoid becoming involved or committed is evident in many areas of life.

Before burying the remains of college football, however, I wonder if your list of reasons is complete. I believe a half-full stadium helps to further disinterest, but on the other hand, a packed stadium generates enthusiasm. I wonder if it would not be worthwhile to re-examine certain aspects of the student ticket policy. I refer particularly to the absolute non-transfer-

bility of student and faculty season tickets. With a half-full stadium the value of this provision appears to be in question. Is it possible that some of these students who are working part time and on limited budgets would be interested in taking in part of the games if someone else could share part of the ticket?

If, in fact, such a relaxed policy should result in a packed house and a scramble for seats developed the student-faculty ticket would again be a valued possession and restrictions of some sort could be applied if necessary.

Supply and demand are still powerful forces, and college football can generate a unique quality of fan enthusiasm that is not duplicated by the pros. How about trying new ways to obtain a packed house?

Dr. Roger P. Hallin '42MD
Minneapolis

I recall a conversation with Marsh Ryman relative to the prospective decline of football revenues with the advent of the pros in Minneapolis.

All one has to do is compare the front page of a newspaper of 30 years ago in any section of the country that did not have big league ball of any type with the front page of the sport sheet now.

In our Los Angeles papers, colleges are practically relegated to the second and third sheet.

I know no way in which this will change in the future.

John K. Hass
Santa Barbara, California

Thank you for your splendid editorial "Memo" on pp. 4-5-6 in the November *Alumni News*.

Though as a "sub" end on the '22-23 football teams and *not* a letter winner therefore but in two other sports I *did* win three "M's" it was *for* the Alma Mater of course, football . . . with no thought of ever "going pro" . . . and yet a few of the players later *did* go professional; yet, we

"subs" always felt that but for us, the regulars *who starred* wouldn't have *been* so good! Ego? by us? Yea, and we mellowed in it.

I have been hoping for 2-3 years that such an appeal as you've written *would* come forth . . . and now it's a *reality*. Congratulations.

Here's hoping that what the University of Chicago did in the '20's, by *dropping* football, will be done at Minnesota, too. What can we lose? The "pros," and that's a relief.

Manley B. Mosen '24EE
Eau Claire, Wisconsin

The Ed Haislet piece on football in the November issue will be well received. One wonders not at all that students, faculty and alumni are less than enthusiastic about college football becoming only a proving ground and training course for pro-football. The article puts minimum emphasis on "*The fact that many of the football players are not local products.*"

This writer has had season tickets since 1908 in old Northrop and the Stadium and has missed only two opening home games. This year there have been two games at which one of our two tickets was unused. A few years ago this was unheard of. Perhaps revised thinking about recruiting in far distant areas and greater effort to attract local boys would help.

I have supported the Williams Scholarship Fund and will continue to do so. I sincerely believe, as many alumni believe, that a new, fresh look should be given to a recruiting policy that reaches too far geographically. I have lately heard the matter discussed quite often. The predominant view was that way as against the argument that we must remain competitive. We still can and no doubt would.

D. C. Edwards '13LLB
Frazee, Minnesota

Like an untended road or abandoned house, Minnesota — and Big Ten — football is slowly but surely falling into ruin. Not for the same

reason that abandoned buildings fall apart, not from decay. The decline, we are told, is due to too much attention rather than to too little; too much attention from the wrong quarters.

Despite the hard-headed insistence of some hidebound publicity men and old grads around the conference, it is true that the Big Ten no longer enjoys the national football supremacy it had held for the past 30 years or more. While it may be true that the top two or three teams are still the equal of any in the country, it isn't true any longer that the conference is solid all the way to its roots, that on "any given Saturday" the number 10 team can upset the champion. The idea of Indiana or Iowa stopping Michigan State is preposterous.

There are many ready-to-hand explanations for this. For example, most coaches bemoan the 1.7 grade point predictability for entering freshmen. It means the frosh can't practice unless they can be reasonably expected to maintain at least a C- average. Another complaint is the rule against "red shirting," holding a promising boy over to give him another year. And of course it's often difficult to maintain a C average and normal progress toward a degree while spending so very much time playing football.

All of these arguments have some validity, certainly. But it's a fair bet that Minnesota — and other schools in the Big Ten suffering from lacklustre football — would happily swallow all the scholastic rulings given an increased number of scholarships. The Big Ten limit per school — 30 — is 15 lower than the Big Eight. In fact, this was the first year the Big Eight even imposed a limit, an act Nebraska Coach Bob Devaney considered almost un-American.

He may have a point. Although American football has been labeled as "regimented thuggery" abroad, it's probably more American, than baseball. Whatever may be said about the effect of professionalism, college football remains distinct from its more remunerative counterpart. For the true college fan,

that certain something that comes with hearing the Rouser after a Gopher touchdown is still there.

Of course true college fans are becoming more and more of a rarity. Identifying with the University seems to have become a rather gauche, unsophisticated thing to do. It is no longer sophisticated to attend a pep rally. Nor is it sophisticated to attend the game and cheer. Particularly in an off year.

However, for the few true fans who do hope to continue the Big Ten's winning tradition, the downward trend is not irreversible. The shift in values of today, plus the unreasonable scrutiny that football is getting from the scholars, makes it difficult — but not impossible.

It would be a much easier task with a few more scholarships to give each year. But essentially, the answer to the problem lies in recruiting.

Recruiting is one area where Michigan State, armed with the same 30 scholarships its Big Ten contemporaries have, somehow excels. The Spartans are not only continuing a winning tradition, they're gaining ground on their old records. They're doing it despite the handicap of 1.7 freshman predictability requirements. They're doing it despite the difficulties of maintaining normal degree progress and a 2.0 average. They're doing it despite the same problems other Big Ten coaches and football offices blame for falling gate receipts.

That's the real worry in the Big Ten's panic over recent dismal football results. Attendance is bound to slip, and if it slips sufficiently the whole athletic program will tumble like a house of cards. Discounting basketball, football receipts support practically every intercollegiate sport, including football itself. Since successful football not only pays for itself, a school's entire intercollegiate athletic program, plus a spillage into other unrelated budgets, it seems strange that it should be so vigorously persecuted at every opportunity. But so it is.

Even so, there's no reason why it shouldn't experience a resurgence, given a vigorous recruiting program. The stereotype football player of the past — knuckles dragging on the ground, slack jaw, no neck, etc. — simply doesn't stand up when applied to boys like Minnesota defensive end Bob Stein or frosh fullback Jim Carter. Stein is a pre-med student, a soft-spoken gentleman off the field and an all-American candidate on it. Carter was a high school leader at South St. Paul and has Phi Beta Kappa potential for college. On the field he looks like another Alan Ameche.

There are many boys like Stein and Carter in the country. Naturally, they're in great demand. It's tough for Minnesota — a school which hasn't taken many football headlines since the 1962 Rose Bowl — to compete for these boys on equal terms with Notre Dame, Alabama, UCLA, and the like. But it's the only answer. It would be nice to play a few knuckle-draggers, but that age is gone forever. So the competition has to be for the players with brains as well as athletic ability. Once Minnesota — or any other currently downtrodden Big Ten power — begins getting them, and winning football games, it won't be as tough to get more. Big Ten football will ride again.

Why? Not because the students and sports fans will suddenly decide to identify with the various schools once again, as they did during the 1930's when college football had very little competition. Big Ten football will take its former place because it will be winning once again. Everyone loves a winner. There's not so much difference between the college student of 1961 and 1966. The crowds that filled Memorial Stadium to watch Pennsylvanian Sandy Stephens and Company didn't come because do or die they loved dear old Ski-U-Mah. They came because they knew they were going to watch a winner.

Similarly, they didn't come this year because they figured they'd only watch a loser. It's a pretty safe

prediction that ticket sales will be up over 5,000 per game when Minnesota sends a veteran team into its 1967 schedule.

Big Ten football is slipping. Because of the great increase in talented football players, and the emphasis on quick scoring which tends to equalize otherwise unequal teams, the conference may never be the football bastion it once was. But it can regain the driver's seat.

Minnesota Athletic Director Marsh Ryman is showing what

can be done through vigorous recruiting with the Gopher hockey team. Within scholastic lines roughly the same as those which have allegedly hamstrung football, Ryman and Coach Glen Sonmor have assembled a team which may be the most exciting in years and is only a goalie away from an NCAA championship.

It could happen in football, not only at Minnesota but throughout the Big Ten. The name of the game is recruiting, and it's something everyone can lend a hand to. Every

graduate who feels some affinity for his school is a potential representative of that school. A letter to a coach about a good prospect may save hours of screening. A word in a parent's ear from a friend may turn the tide in favor of Minnesota.

In the age of the Big Sell, Minnesota and the Big Ten mustn't be left behind if they're to end what should only be a football recession — not a crash.

Tony Swan
Sports Editor
Minnesota Daily

Big 10 Commissioner Raps Editorial

Despite what I think are some dubious premises and hyperbolic conclusions, I would not want to attempt a rebuttal of your editorial. On balance, the editorial's theme is such as to stimulate thoughtful reflection upon the state of intercollegiate athletics generally, in the Conference, and at your University. This should prove invaluable.

I say that some of your premises are dubious because I think, like Mark Twain when he said the reports of his death were greatly exaggerated, it is altogether premature to be commenting on the demise of Big Ten football or even upon its decline.

It is of course quite true that for a second year in a row our non-Conference football record will be below .500, and a great deal has been made of this as signifying a fatal decline in Big Ten prestige. But do two seasons under any circumstances constitute a trend? And are non-Conference records, subject to the vagaries of schedule-making and at best a random and minute sampling of inter-Conference quality, really significant?

Anyway, what is it that we are talking about when we speak of the Big Ten prestige in which we have indeed taken pride through the years? Is it a record of superiority *vis a vis* the rest of the country, or is it a standard of ex-

cellence which is not necessarily exclusive?

Even though competition, which translates itself into a definition of superiority, is certainly the essence of athletics I am sure that it is the intrinsic values of excellence *per se* to which we can aspire, and the proper object of our concern. The real question, then, is whether the excellence we think we have enjoyed in past years is being dissipated, not whether others may be attaining it.

This question is a proper object of concern because the Conference tradition is one of great strength in all aspects of University life and undertaking, in athletics not least of all. This tradition is based on the firm belief that leadership is built upon strength, and above all else we wish to be known as leaders. The question is therefore more than a proper object of concern, it is a matter of necessary concern.

There are a number of our practices which could have a bearing upon a realization of quality representation in athletics, which is to say excellence. Some of these relate to our efforts to integrate the athletic program completely with the educational process—for example our emphasis upon academic competency and achievement in order that the athlete shall be representative of the student body

in the only terms that such representation can be meaningfully defined. Others are in the nature of arbitrary policies, perhaps in the main determined by financial expediency—for example limitations upon the numbers of grants-in-aid.

I am certain that no matter what effects upon athletic excellence may be attributed to them, there is no prospect of compromise with the principles represented by practices in the first category. They are essential to the role of athletic teams which are representative of educational institutions. And I doubt if these practices really had an adverse effect. Uniformly coaches have expressed the opinion that today's athletes are far more reliable, resourceful, "coachable" and efficient than academic risks who are at hand for only a short time.

For this reason I do not subscribe to the thesis that we are at a serious disadvantage with schools which allegedly exploit the academic risk. But if there is any substance to this thesis it should evaporate in short order. For the process of requiring a prognosis of academic success as a condition of financial aid and freshman participation, which the Big Ten inaugurated some years ago, is now in effect on a national basis under NCAA regulation. Thus any real effects in this area will soon be neutralized.

With respect to the second category of arbitrary policies and practices, I am equally confident they are subject to reappraisal for any untoward effects they may exert, and to modification.

But I know that such effects will be very difficult to measure. Quite possibly they do not exist at all. We may be looking in the wrong directions—to highly misleading suggestions based simply on competitive records—for the real measures of Big Ten excellence.

It has always been my own conviction that the wellspring of Big Ten athletic prestige was the intense enthusiasm and loyalty among students, alumni and public which our football and other programs evoked. Of course such an intensity of interest is in itself a reflection of pride of accomplishment, which is to say a feeling for demonstrations of excellence. But it is something more. It is a testimonial to the role of athletics in our educational scheme and as such is our greatest asset and at the core of what we call Big Ten prestige. It is this which is respected, and envied, across the country as our hallmark.

This is something which is measurable, in terms of attendance. I cannot agree with you that by this measurement there is presently apparent any negative trend. Public attendance across the Conference is holding up to the records of recent years which are incomparable in all of American sports. In general student attendance, even where ticket purchases are optional, showed an increase this year.

I am aware that neither of these generalizations apply this year at Minnesota. And if Minnesota's experience this year is a significant indicator then we must ponder the future of intercollegiate athletics. This I took to be the theme of your editorial and as I have said an invaluable provocation of thoughtful reflection.

I think it is quite true that student interests are today much more diversified than ever before, and that there is a mobility in the

exercise of those interests which detracts from involvement in the parochial, which school and college athletes really are. And there is no question whatsoever that there is a new public preoccupation with professional athletics, particularly football.

I think you have placed your finger upon the truly alarming aspect of this preoccupation, when you so well describe it as a quest for "athletic thrills without personal identification or involvement."

Here, I think, is the real cause of concern to us. The source of concern can be stated in another way, and in a single word, as apathy. The ultimate strength and worth of school and college athletics lies in their capacity to stimulate empathy with the expressions of youthful vitality, idealism, and group loyalties which are inherent in them and uniquely characteristic of them. If apathy to those values prevails, then I certainly do think our athletic programs are in desperate trouble.

Indeed, and here I do not wish to appear hyperbolic in my turn,

I think our nation itself would then be in trouble. This not merely because the institution of school and athletics would be in jeopardy of eclipse. It would be because the characteristic American values of personal identification and involvement with wholesome causes, symbolized in our athletic programs, must then be in a process of rejection.

William R. Reed
Commissioner of Athletics
Big Ten Intercollegiate Conference.



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I certify that the statements made by me above are correct and complete.
s/Joseph H. Davidson
Editor

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(Our 67th Year)

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MEMO

From
ED HAISLET
Executive Director

TO: Association Members
SUBJECT: A Quick Update on Your University

Over the years Minnesota graduates could be proud that their University was one of the ten most distinguished and productive universities in the land. At present, according to Dr. Elmer Learn, University Planner, the University is one of the top fifteen universities. Has our University slipped? A University is great because of the eminence of its faculty, the quality of its student body, and the distinction of its graduates. Our student body has never been more carefully selected, and our alumni are leaders in their professions. If the University is no longer as distinguished as it was — it is because its faculty is no longer as distinguished. The fact is, Minnesota has been losing the battle to retain its top faculty and to recruit the best. The reason? The inability to compete salarywise; the inability to offer the same teaching load and opportunities for research and retirement. As regards salary, Minnesota ranks 10th among the Big Ten Universities and the University of California. A recent study by the Minnesota Chapter of the American Association of University professors shows that compared to the average salaries in the top 31 schools in the nation, Minnesota ranked 28th.

Another matter of prime importance to alumni and the people of the State of Minnesota is the fact that for the second year in its history University enrollment has been controlled (limited). Again the reason is simple. Classroom, laboratory and faculty office space is filled to overflowing. There is no classroom space available for all the qualifying students who want to attend the University. Also, lack of office space is a visible deterrent to the recruitment of faculty. Why this predicament? Because for the past five bienniums (10 years) the legislature has been able to fund only 40% of the University's building requests. Will it get worse? The answer is yes unless the University building requests are more completely financed.

One other important change now going on is the shift from an undergraduate student body to a graduate and professional one, made possible by the new junior college program which is now starting to serve the Twin City Area.

Now for some facts and figures:

Enrollment — 43,997, and increase of 4.3%; on the Twin City Campus 38,245; UMD 4,506; Morris 1,062.

Freshmen — 9,201 in attendance as compared to 9,614 a year ago, a decrease of about 4.3%.

New students with advanced standing — 3,725 up from 3,320, a 15% increase.

The Graduate School — 7,116 students, up 4% from a year ago.

The number of new students, freshman and advanced standing, is almost exactly the same as a year ago, 13,405 now as compared to 13,409. The difference — less freshmen.

Of the 43,997 students, 38,620 are male, 15,377 female. This is a slightly higher proportion of women than the traditional 2-1 ratio.

Foreign Students — 1,120, of which 200 are on the undergraduate level.

Veterans — 1,200, of which 80% are former students.

Is the University too big? Here are the enrollment figures by college and school for this fall:

Rank	College	Number	Rank	College	Number
1	Liberal Arts	15186	11	Nursing	372
2	Graduate School	7116	12	Pharmacy	250
3	General College	3786	13	Vet. Med.	217
4	Inst. of Tech.	3383	14	Public Health	168
5	Education	2616	15	Med. Tech.	121
6	Ag-F-HE	2416	16	Dent. Hyg.	88
7	Business Ad.	800	17	Physical Therapy	57
8	Medicine	600	18	Occupational Ther.	51
9	Law	567	19	U College	50
10	Dentistry	395	20	Biological Sciences	14

What does it cost?

About \$1385 for a non-commuter (tuition \$375; room and board \$885); for a Minneapolis commuter, \$625; St. Paul commuter, \$680.

Housing — on the Twin City Campus, University housing is available for over 4500 single and married students. Over 9000 students live in private homes, rooming houses, or apartments. 50% of all students live at home.

Academic Staff — full time equivalent is 5,133; Civil Service 7,326 — total 12,459. Over 300 of the faculty are listed in Who's Who in America. Two-thirds have their PhD degree or other doctorate. The student-faculty ratio is approximately 20-1 at the undergraduate level and 10-1 at the graduate level.

Class Size — in the fall of 1965, there were 40 or fewer students enrolled in 70% of the lecture and recitation classes and 90% of the laboratory classes taught on the Minneapolis Campus. Similarly about 20% of the lecture classes and 50% of the laboratory classes had 20 or fewer students enrolled. Typical freshman lecture classes vary from 500 to 25; recitation sections are 35 or less.

This is just a smattering of some of the interesting facts about our University — if you have any questions, please write.

Sincerely,
Ed Haislet



Ed Haislet

for 7¢ a day

YOU GET \$10,000 OF LIFE INSURANCE PROTECTION

If you are a member of the Minnesota Alumni Association this low cost Group Life Insurance is available to you. As little as seven cents a day will provide \$10,000 of life insurance protection if you are under age 25. If you are between the ages of 40 and 45, the same protection may be provided for as little as 20 cents a day. Find out about the MAA Group Life Insurance Program today. Write or phone inquiries to:

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Group Department
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Telephone: 335-4696

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THE STUDENTS SPEAK OUT

All too often, University administrators (as well as editors of University publications) seem to lose touch with members of the student body and the ideas, gripes and flaps constantly fomenting in that group. From time to time, it has seemed advisable to take hold of some student's lapel, explain how alumni tend to forget about the vicissitudes of student life, and importune him to write an article in the ALUMNI NEWS.

In the present case, we approached not one but several of the University's student body, went through the procedure and told them they could write anything they wanted in any way they wanted. The following articles are the result.

Each student has something to say, and what he says usually reflects his impression of the University, its faculty and institutional standing, as well as his attitude towards other students.

The nine students who contributed to this special report were chosen at random. Their personal opinions on undergraduate and graduate life at Minnesota are almost as widely ranging as their respective backgrounds, yet several common feelings stand out.

First and foremost is a greater awareness of the issues and challenges of higher education.

"We are finally coming to grip with what ought to be the students' central concern—the quality of education," writes Howie Kaibel, president of the Minnesota Student Association.

"Higher education is not a topic of conversation peculiar to the educator," writes the managing editor of the DAILY. "Students take a deep interest in its problems far beyond confrontation with their course material."

Students appear to want more voice in the policies, programs and future directions of the University. A

few do something about this wish, as seen in some of the carefully wrought plans of the Minnesota Student Association.

The biggest complaint of Minnesota students seems to be the grading system (this is a national complaint). The second most frequently mentioned gripe is student apathy. These complaints are real and widespread. Nobody, including the students themselves, has come up with any easy answers on how to deal with them. Certainly they reflect the built-in problems of a mass society moving at a faster pace than ever before, under the growing tensions of competition, technology and urbanization.

What is the current generation of University students up to? Are they plotting—as some say—the violent (or non-violent) overthrow of everything? Or are they simply exhibiting—as others say—the latest fashion in year-around spring fever? Or are they intelligent, well-educated citizens of the world caught up in a not-always-easy transition from the younger generation to the older?

Our tendency is to agree with President Emeritus J. L. Morrill, who wrote in the November THE OHIO STATE UNIVERSITY MONTHLY:

"Students of today are better prepared as a rule and seem to be more mature and sophisticated, in the good sense of the world. In a way, however, they are more demanding. Often, they are resentful of university disciplinary restrictions. They ask sometimes for responsibility in decision making, but often, by reason of their inexperience and the fact that they don't have to live with their decisions, they aren't as helpful as they might be. However, students seem to be more cooperative with university administrations if they are given the opportunity to be heard and if channels of communication are kept sincerely open."



BEVAN

'A matter of one's attitude'

Most people know 22-year-old Jerry Bevan as a football player—which is logical, since he just completed his third and final year of varsity competition. But there is another side to Jerry's University career. In addition, he served on the College of Liberal Arts Freshman Council, as a Minnesota Student Association representative, and currently is serving as president of Delta Tau Delta—where this picture was taken. A 1963 graduate of Shattuck School in Faribault, Minnesota, both his mother and father are graduates of the University—a tradition Jerry will continue next June.

"Go to a major university and all you'll be is a number on its records."

Well, I decided to hazard the chance in spite of what I had been told, and four years ago I enrolled at the University of Minnesota.

I soon found out that what I'd been told about getting a number was true—I got my number and now I'm known to the computers on campus as 65082. But for me, that seems to be the extent of being considered a number.

Being a number seems to be a matter of one's attitude. Whether or not a person wants to belong or to just be in attendance is reflected to a large degree by the campus-life activities in which he participates.

Probably the most rewarding impressions I have had at the University have been those of belonging to Delta Tau Delta Fraternity and being a member of the Gopher football squad. As a member and president of the fraternity, I have been able to come in contact with many interesting people and have been confronted with many complex and demanding problems. Belonging and actively taking part in a fraternity, in my estimation, can be one of the most rewarding and beneficial experiences for a college student.

If one is able to participate on a varsity athletic team, I think he may enjoy some of the most challenging, yet satisfying, experiences of his career. The intensely competitive atmosphere, blended with the close and enduring friendships of the field—both on your team and on teams from the opposing schools—serve as some of the lasting memories a person can have.

The other day I walked off the University practice field for the last time. I hadn't played in a game until this year, when I did most of the kicking for the home season. The thrill and excitement of playing, the disappointment of not playing, the friendships with players, managers, trainers and others associated with Minnesota football are things which I will always remember with nostalgia.



The man at the helm of the University's fraternity system is Cliff Olson, a junior in the Institute of Technology's department of chemical engineering. A member of Alpha Delta Phi Fraternity, Cliff is responsible for seeing that the massive—and, at times, unwieldy—machinery of the Interfraternity Council continues to function smoothly. Cliff, 20, has not limited his University activities to his fraternity and the Council. He has served on the Minnesota Student Association Senate, Social Service Council and the Senate Committee on Student Affairs. As if this were not enough, Cliff, also works part-time for Honeywell, Inc., while attending the University on a Minnesota Mining & Manufacturing Company engineering scholarship.

OLSON

'Minnesota's
fraternity system
needs a great
deal of scrutiny'

The presidency of any large organization usually brings to its occupant both joy and sorrow, satisfaction and fatigue. Needless to say, that of Minnesota's Interfraternity Council is no exception. If I were to single out the one most significant factor of this experience, it would be the knowledge gained: an intimate knowledge of a complex interaction between students and student organizations. I have gained an insight into the Greek system at Minnesota that I wish every member could acquire.

Minnesota's fraternity system needs a great deal of scrutiny, not only by its members, but by other interested parties as well. Most members, and non-members too, like to lump all of the system's problems off onto the University. The fact that Minnesota is a commuter campus and that it is difficult to interest commuters in fraternities is the well-worn explanation for our problems. However, I disagree.

Before discussing the causes for the Greek system's constant population while the University's has been expanding, we must study the system and the houses which comprise it. Fraternities have been leaving Minnesota one by one since the end of World War II, with the only significant exception the colonization of Beta Sigma Psi three years ago. Reasons for their departures are all quite similar: declining membership, decaying physical plant, financial problems and, frequently, a soured attitude toward the house on the part of alumni.

There presently are five houses which are in danger of leaving Minnesota. Here, again, we see the same factors: declining membership, decaying physical plant and resulting financial problems. Each of these houses also has had or is having some sort of alumni problems. Two have non-existent alumni organizations. One had a national representative visit two years ago for assistance. Their membership increased briefly, but after a year they again were in difficulty for lack of local alumni support. We lost another fraternity this quarter — to our regret and to the regrets of their national — because the local alumni wanted to abandon the chapter.

There appears to be a direct correlation between alumni strength and the ability of the local chapter to survive. In each of the houses presently existing on a marginal basis, there is definite conflict between alumni and the active chapter. After working with various houses, I am convinced that most chapters create their own problems because of disputes with alumni, and the resulting undercurrents between them.

There are some causes of non-growth of the system that chapters do not provoke or have any control over. One is the complexity of the system itself.

The administration of a fraternity house is an immense task. The men have to make minor repairs, keep the house clean, provide their own programming and promote and sell the "concept of fraternity." They must discipline delinquent members, tend to personal matters and, last but not least, be students. Add to these the facts that they and their chapter exist in an immense structure of cross-jurisdictions and differing viewpoints, a fast-changing community in which survival depends upon keeping informed of these changes, and you have an idea of the staggering amount of responsibility and work facing these young men.

In my experience, men in the fraternity system usually are overburdened with their own house and studies — so much so as to be unable to effectively help a marginal house resolve its problems. They also are too busy to seriously reflect and research the prospects of the future of fraternities at Minnesota. In other words, they are simply too involved with the daily routine to think about long-range plans.

I have tried to isolate what I consider the two major problems facing the Greek system — alumni relations and an overburdened student.

When a chapter alienates its alumni, it naturally loses their very valuable support. Alumni funds for house repair dwindle, and sometimes cease. Chapter size declines and financial problems arise. What once was a prosperous house now is a marginal one.

As to the students themselves, their scholastic commitments have left them little time to earnestly pursue and accomplish the type of programs needed to develop this Greek system to its fullest potential.

My ideas of promoting the growth of Minnesota's fraternity system are twofold:

First, promote new colonizations by national fraternities at Minnesota.

In the past, the attitude has been that colonization by new fraternities while marginal chapters still exist was unethical. The feeling has been that if the University cannot support its present chapters, how can there be room for more?

I feel that the University is large enough to support twice as many fraternities as it does now. Each fraternity is different in what it has to offer the individual, and the more fraternities we have at Minnesota, the more we can offer.

Finally, outlawing new fraternities will not help resolve the internal turbulence of the present marginal chapters.

The second proposal deals with establishment of a permanent secretariat, alumni organization, or whatever name you select, to help guide the fraternity system here at Minnesota.

Fraternities at Minnesota exist in too complex a sphere for members to handle anything but daily problems. A new Interfraternity Council president will be elected in February, and it has taken me most of my term in office to achieve a working knowledge of the fraternity system's problems. At this pace, growth is slow. I believe we need a full-time, permanent staff — be it one or 100 — to help coordinate and program this system's activities. This is the only way the fraternity system will grow to its maximum.

This need for a permanent type of external help for the fraternities was realized in 1939 when the Interfraternity Council established the Fraternity Purchasing Association to help fraternities with financial advice and services. The existence of a University Fraternity Advisor also indicates that the University is aware of this need.

These two offices handle two different areas of fraternity functions, but what is needed is an office with a general knowledge of the entire system and its functioning. There are a great number of problems to be overcome in establishing this type of office, such as structure and funding, but I feel it would be well worth it.

For those who have comments or criticisms of these ideas, the doors of the Interfraternity Council are always open. It is only through continuous criticism and re-evaluation that any organization, system or individual will grow and prosper.



STONE

'America has created a monster'

Lucian Scott Stone—that's "Scottie" in the center at 'The Way, Opportunities Unlimited,' in north Minneapolis—came to the University a little more than a year ago to study political science and pre-law. With him came his wife and son, Robin. Scottie, at 26, has come a long way from his native New Orleans—via four years in the Air Force and another year and a half following Civil Rights groups in the South as an observer. 'The Way,' where Scottie serves as employment director, is his favorite extracurricular activity, but there are others. He also is employment coordinator for the Youth Opportunity Center and, at the University, serves as Minnesota Student Association Human Relations Commissioner.

The scars left by riots are grievous and much like wars, the things which precipitate them are not usually the source of causation.

America has created a monster, the black ghetto. And within its boundaries she has allowed an infected sore to grow into a cancer. Twenty-six years ago Richard Wright foreboded:

"I am not saying that I heard any talk of revolution . . . But I did hear the lisping, the whispers, the mutters which some day, under one stimulus or another, will surely grow into open revolt unless the conditions which produce [the] Bigger Thomases are changed."

It remains a pathetic fact, but the conditions that Wright warned us about have not changed very much, and this past summer America sat and watched the result of her creations. The Bigger Thomases today are numbered by the millions, and unless conditions under which they must live are eradicated, the riots will grow even bigger and graver.

That night in August, we in Minneapolis had a small indication of what could have been something more damaging, more serious and much more costly than five broken windows on Plymouth Avenue. "The Northside Incident" differed very little from the riots in Watts, Cleveland and elsewhere.

It cannot be overlooked that the basic social conditions that made for the riots across the country are one and the same. But it does very little good to attempt to analyze the psychology of riots. It is more important to query into avenues for preventing them and the conclusions that are brought about, through concern for the betterment of the American society, should not be actions or decisions whose intents are that of containing a hostile population, but rather should be aimed at eradicating the social ills—hostility, hatred, irrational fear, poverty and misunderstanding—which foster racism.

The attempts being made in Minneapolis to come to grips with its social problems are well worth scrutinizing, and could serve as a model for other communities.

The organization calls itself "The Way, Opportunities Unlimited." It prefers to be known as a non-organizational organization. There is nothing new about its techniques for improving the lot of a community. Its approach is based upon the assumption that "The Way" is the community.

There exists no panacea for combating racism or all the other social ills that foster social immobility for the Negro, but "The Way" has based its philosophy upon the fact that the community can best define and come to conclusions about its problem, by virtue of the fact that it is closer to the source.

It has sought to mobilize the community by creating eight commissions, composed of the total community: education, law enforcement, economic development, youth action, community organization, employment, religious unity, and housing. These commissions meet periodically, and it is through them that they define and seek solutions to community problems. Once these conclusions are reached, they return to "The Way" and it is then put before the public at large, and through dialogues and action, some workable plan is put into effect.

This is one small part of "The Way's" function. It also offers three ongoing services:

An employment office that refers, screens and counsels applicants on jobs and training;

A youth recreation department that is concerned with providing community youngsters with productive and creative projects that will channel their energies into a constructive force;

The Office of Community Organization, which is primarily interested in educating both within and without the community. Its main function is that of informing the public of policies and decisions which affect the community.

It is only through total community participation—both whites and blacks—that there can be any meaningful change within our society. And if we were to attempt to understand, to create a dialogue between the different cultures within our society, we shall really have overcome our problems.

J. Eli Rosenfield received his undergraduate degree from Brandeis University, Waltham, Massachusetts, before coming to the University several years ago. He presently is enrolled in the Graduate School as a doctoral candidate, and serves in that capacity as a teaching assistant in mathematics. At the present time he is recording secretary of the state chapter of the Young Democratic Farmer Labor organization and is an active member of the newly-formed University of Minnesota Association of Student Teaching and Research Assistants.

There are about 7,000 students enrolled in the Graduate School, making it one of the largest (and worst organized) colleges of the University. Although more than one student in seven is a graduate student, the general public knows very little of his life and work.

I came to the University from Brandeis University, a small liberal arts school near Boston, where I took my BA in physics and mathematics. Here I majored in physics for two years and then switched back to math.

The beginning graduate student takes three or four courses (9-12 credits) each quarter. This may seem a light load to the uninitiated, but it is heavy enough; a "C" is failing on a PhD program.

After two years or so of course work, you begin to run out of courses relevant to your program, and it's time to be thinking of research. From this point on, the typical grad student will register for "Readings and Research" or "For Thesis Only." He may participate in research seminars or advanced courses, but rarely takes these for formal credit.

The grad student is subject to a series of comprehensive written and oral examinations. Some departments give monthly "cumulative" writtens, which you take until you pass a specified number of them, while others give a 15-day take-home, open-book, key-to-the-library ordeal. Usually the writtens last two afternoons.

There are two orals, prelim and

final, each given by a committee of five faculty. If the writtens do not cover the graduate course work, the prelim is quite hard; otherwise it may be perfunctory torture. The final is given after the thesis is written and submitted, the grammar corrected, and the footnotes in order; rumor has it that the final is an exercise in scheduling—getting your committee and yourself together for three hours.

Some 2,300 graduate students are on the academic staff. (Except in General College, teaching assistants and associates (TA's), research assistants, administrative fellows and part-time instructors are nearly always grads.) Every department uses TA's to grade papers, handle recitations and teach the easy courses; mathematics and English each have over a hundred such peons. The lower division advisors in the College of Liberal Arts also are TA's. Most research projects would wither without a generous supply of research assistants, whose paid work usually is also their own thesis work.

The typical assistantship is "half-time," i.e., requires about 15

hours weekly (theoretically 20), and pays between \$245 and \$300 a month for nine months a year. Income taxes and tuition (the latter runs some \$400 a year) must be paid out of this, in addition to the ordinary luxuries like food, rent and books—no graduate student can afford clothes. This princely sum may be the lowest in the Midwest.

Most married students with children can be said to be living in genteel poverty. Only a few departments have the resources to give something extra to them, and then it is usually under the table. The vast majority are married by the time they get their PhD's, but parenthood generally comes later.

Most universities require only three years' residence for the PhD. To finish up in three years takes luck, an independent income, and you must be a genius, besides. A lot depends on how hard your advisor pushes you. Some fields seem innately to take longer; the experimentalists usually get out faster. Five years is about average, but 10 years is all-too common. The phrase "gradual student" is often heard.

ROSENFELD

'Parenthood generally comes later'



'The obvious need for asserted individualism'

When Donna Goehle speaks about student non-involvement in campus affairs, she obviously is not talking about herself and her multitudinous activities. Now in her third year at the University, she expects to graduate spring quarter, 1968, with a major in international relations. Chi Omega Sorority (she was elected president last spring) and the Panhellenic Council (she served as vice president in her sophomore year) are her "first loves"—but not to the exclusion of academic excellence. Recipient of a Minnesota Alumni Freshman Scholarship in 1964, she has made the Dean's list and in her sophomore year was selected as a member of Chimes, women's honorary.

One of the most general characteristics of university students is their non-involvement in campus affairs. This trend is illustrated by their hesitance to commit any significant amount of their time to student government, campus publications, orientation programs, special lectures or informal discussions with fellow students. In some cases the student voluntarily decides not to take advantage of these non-academic opportunities for self-development. However, I would not contend that his apathy or non-involvement is willingly chosen by the student in the majority of cases.

When this lack of student unity is coupled with low levels of excitement and discussion of student government policies, indifference and non-involvement are reinforced. Without some type of common direction, student organizations find themselves trying to channel more and more of their efforts toward programs which will affect a specific group of students. The result is a myriad of lectures, programs and services which compete for the students' time without

helping him to gain an overall view of himself as a student in the campus environment.

Many times the student has no choice of whether or not to commute, much less how much time he will be able to spend on campus outside of classroom attendance. The demands of distance, finances and transportation do not yield easily to meeting times for student groups. The lack of pleasant, uncrowded facilities for lounging or studying during the hours between class and meeting times further compounds the problem.

The cry of "no place to go" is as familiar to the on-campus resident as to the commuter. Most students resolve the dilemma by going home, and not returning to campus until the following day.

The ever-increasing time involved in study, work or commuting makes the future appear bleak for the student who wants an active campus life. However, there are some ways to improve this outlook significantly.

If student organizations can unify and work together on overall campus problems, they may be able to increase their worth as an organization and better view themselves in perspective. An increase in communication and representation for commuters in the Minnesota Student Association and other groups should help to bring about a more campus-oriented commuter enrollment.

The lack of informal meeting places for talk and recreation must be met if students are to be encouraged to remain on campus and become a vital part of campus life.

The obvious need for asserted individualism is a prerequisite for any future improvement in the area of student involvement. If these changes are not realized, the movement away from campus affiliations will probably continue.





By his own admission, Lee Warren Smith is a rebel—and, he feels, not without cause. He presently is a senior in the College of Liberal Arts and, as he points out, probably will continue to be for at least another year.

When I was asked to write about how my University experience had changed my philosophy, my first reaction was: It taught me I didn't have one

During the interval between my arrival as a freshman and my first quarter as a senior, I think I have learned enough self-consciousness to describe what has gone on in that time as experience. Without some intellectual self-consciousness, one has only sensations, not experience.

I can write about that experience, but the confusion of inchoate notions to which I would have attached the label "my philosophy" three years ago has been refined into a collage of ideas I recognize to be so unsystematic that "philosophy" won't do to describe it.

Like a pop art collage, mine seems to shift and change as my mind's eye sees it from different angles, but the constants may be useful things to bear in mind as I relate my University experience. In this way I manage to identify a consistency in what others have seen as irrational leaping from position to position.

Roughly, those constant elements are a belief that, because the predicament of human existence binds us together, we are all brothers, and that there exists a unity between the interests of self and others even if it is impossible for man to perfectly realize this unity. The struggle to discover such unity in personal, social and political contexts, and to positively affect its accomplishment with one's own behavior is both a moral duty and the means of fulfillment most likely to make an individual whole and at one with himself.

Clinging basically to these tenets, I have changed labels with a frequency and rapidity which has amazed my friends and amused

SMITH

'I quickly developed a cynical attitude'

my enemies. I have gone under the title of anarchist, Young Democrat, Marxist, independent socialist, pacifist, black power partisan and radical Christian, some of these simultaneously.

Three years of label-switching has taught me the irrelevance of labels. I continue to use just plain "radical"—and "pacifist"—but I have resolved to generally abandon one-word definitions for my collage.

My first quarter was spent finding my way around the University. The extent of my involvement in anything outside of classes was writing letters to the *Daily* and joining the disintegrating Student Peace Union, in which I was more a spectator than a participant.

During the next two quarters, I began to attend concerts and plays, and I plunged into a myriad of groups: Students for Integration, Youth for Progressive Action, Young Democratic Farmer Labor, Minnesota Student Association and the Minnesota Ad Hoc Committee for Human Rights.

I, as every lower classman, was alienated by the huge lectures and closed circuit TV courses in which bored teachers and bored students unenthusiastically traded parroted information for grades to satisfy prerequisites. I was disappointed to find college so little different from high school, and (with the exception of some history and economics surveys in which I got into the

honors section) I enjoyed none of my subjects.

I quickly developed a cynical attitude toward the formal side of my University education, an attitude I retain. In upper division, I have taken courses I want to take so that I can stomach ones I "must take" to get my degree. I will still get it—a year late, perhaps—but I will have no illusions about it. Even the courses I took for enjoyment, those taught by rare faculty members who care about their material and their students, were hampered by the whole structure of undergraduate education: lectures, bluebooks, grades.

I found that the liberal education provided by the University neither liberated nor educated. Realizing so much of what I despised in the University mirrored the society outside contributed to my radicalism, cultural and political.

The best of my University experience had little connection with the classroom. The best books were recommended by friends, not required in class. Individuals became passionate about ideas in private apartments, at political meetings and on the picket line, not in seminars, at Dean's Retreats or on tests. I met professors as fellow human beings when we marched together in protest of the Vietnam war, not when they were supposed to be "teaching" me.

The personal relationships that approached being authentic are those I've been able to have because of my independent life on the University's West Bank—an area that will soon be as artificial and protected as Dinkytown because the powerful won't keep their hands off it. It is there my friends have helped me realize that one's personal generosity is more important than his political party, that there is a contradiction in my writing *Daily* columns about loving humanity and being vicious and short-tempered with those around me. It is there where my real education and my valued University experience has taken place.



ARMSTRONG 'value of discussion should be apparent'

Doug Armstrong is a slight, intense young man, thoroughly involved in and devoted to journalism. A senior, though younger looking than his 21 years, Doug has been a member of the Daily staff for the past three years, and presently is serving as its managing editor. He also is a member of Iron Wedge, senior men's honorary, and president of the local chapter of Sigma Delta Chi, honorary journalism fraternity.

Higher education is not a topic of conversation peculiar to the educator. Students take a deep interest in its problems far beyond confrontation with their course material.

At the University, students are engaged in vigorous dialogue about reform in the grading system, evaluation of the courses they take, formation of a teaching assistants' union and, generally, the long-standing scrutiny of instructors, textbooks and environment.

In many respects, the environmental factor at the University is the most significant, since it is the one thing which gives the University a personality all its own. According to a survey which the Min-

nesota *Daily* conducted last year under the auspices of the Communications Research Department of the University, 67.8 per cent of the campus commutes. Although the administration's figures are slightly lower, it is obvious that commuters are in the majority. Their numerical strength affects the attitudes, behavior and welfare of all the students.

As a commuter for three years, I am aware of at least some of the attitudes of the transient student. As a resident of the campus community now, I am aware of the effects of commuterism on campus life. As a journalist, I am aware of two conflicting schools of thought on the subject.

The life of the commuter is similar to that of the 8-to-5 businessman, except the student takes more than an empty lunch bag home in his brief case at night. The commuter, like the businessman, lives in two very separate environments. Both have the pressurized 8-to-5 world and the more relaxed environment of the home. But the businessman seeks relaxation and recreation after 5 and the student seeks a quiet place to study. Or at least he should.

Many times he does not, because school and education mean to him the 8-to-5 experience and no more. When he gets home, the commuter often seeks the same relaxation, the same recreation, and the same entertainment that the businessman does. And he therefore ignores part of the educational experience. Hours drift by in front of the television, or with high school friends who aren't in college, or sometimes in bed.

These are not mere unfounded generalizations; they are, more accurately, confessions. But I am not the only guilty party. It is a disease I have found to be true of a great many more of the commuting population than of campus residents. And, in my opinion, it is a disease of epidemic proportions in higher education as we know it at the University today.

It is, in my opinion, the break from the campus each night that

encourages commuters to avoid taking part in campus activities, avoid making many new friends, and, in some cases, avoid completing four years of education. It is not, I believe, the size of the campus community that is creating what one student called "rampant apathy," but the commuter, who refuses to identify with the University because of his life away from the campus.

One instructor I had as a junior taught what I would term an unstructured course in journalism. For a few of the students it meant a light-study course with very little work or preparation. But one belief the instructor had which made a lasting impression on me was the value of student discussion on almost any subject. And, if nothing else, this is what the commuter is missing by such a large degree. Most critics of the commuting population cite their lack of interest in organized campus affairs, cultural activities, and recreational opportunities. But the big problem, I feel, is the lack of time for what its critics have branded the "bull session." Residence on campus is the primary requisite for the course in unstructured discussion.

The value of discussion should be apparent. Unless the student can discuss what he is learning, his areas of knowledge and experience will be divorced.

But the administration's objective is to supply housing for 12 to 15 per cent. And without some re-development in the surrounding area, only another 15 or 20 per cent will be able to live near the campus.

President O. Meredith Wilson says explicitly, "You have to make a choice: fewer commuters or more students. In Minnesota we try to provide a good education for as many people as possible."

I believe the University should move in the other direction. It should encourage residence on campus. The total educational objective of the institution should not stop at knowledge alone. It should aim to make knowledge applicable to life. *That* is education.



ABHISHAKER

'Every Arab is not a Shiek'

Makka Jesse Abhishaker is a teaching assistant in the department of the humanities, College of Liberal Arts.

Two years ago *Ivory Tower* published an article entitled, "The Invisible Foreign Student." If one took the caption in a literal sense, the color of his skin and/or his 'accent' hardly help the image. In terms of the foreign student's participation in American life, we still have some difficulty in justifying the label.

How could one miss the Arabs in the Grill, Africans in the Towers, Chinese and Koreans in the Institute of Technology labs, Latinos on the soccer field and the dance floors? Or the Germans in Mannings, the British in the Unicorn and the Indians all over? The list

can be extended further, but the whole point is that one merely has to look around.

Any discussion on the implications and rewards of an international setting on the campus is bound to result in an enormous *cliché*. This is perhaps on account of the fact that we have learned to recognize certain values without really trying to make these values meaningful. We have taught ourselves to do certain things because they are *in* at the present time. It is like seeing a play at Guthrie, listening to the symphony or watching a continental movie once in a while because they are a part of the social graces. You need not necessarily want to see a play, but one is supposed to. It is the 'proper' thing to do. It fulfills a
(Continued on page 30)

Academic Revolution at Minnesota

by Howard Kaibel

“Why is it that students, often so precocious about many things—about sex, about their families, and occasionally about national and world affairs—are inattentive to what concerns them as closely as does their curriculum? For one thing, it seems to me that students do not want to believe that their activities might make a difference, because, in a way, they profit from lack of commitment to what they are doing. I do not mean that they are not industrious students; they go through the required motions of working, but they seldom get really involved in the content of their courses. It is here that the better and more conscientious students sabotage their own credits and their grades, but they do not believe that it really matters in any fundamental sense what they think and feel.”

—David Riesman

“Academic Reform,” or what I prefer to call the academic revolution, is just beginning to sweep the country. In short, it is students and student governments beginning to respond to Dr. Riesman’s question. We are finally coming to grips with what ought to be the students’ central concern—the quality of education. The causes are uncertain, ranging perhaps from the awakening at Berkeley to the degeneration of American undergraduate education. The results, however, are taking shape at virtually every institution of higher education and I will attempt to sketch some of them here. Bertrand Russell once concluded that “We are faced with the paradoxical fact that education has become one of the chief obstacles of intelligence and freedom of thought.” Students intend to remedy that situation.

Perhaps the clearest indication of this new concern is the sudden development of course and teacher evaluation across the country. Three years ago there were only three institutions where students attempted to publish thorough criticisms of the individual classes they were involved in, the best known, perhaps, being the Harvard CRIMSON. Today at the vast majority of institutions across the country it has become a race between student governments and independent students to see who can turn out the best and most useful evaluation. Minnesota is in the second year of a program aimed at publishing a comprehensive and detailed guide to courses by next fall.

A glance at two evaluations from the Berkeley SLATE will give some idea of the diversity and nature of the analyses: “Pol 113. Mr. Jacobson is brilliant, creative, challenging, exciting, unpredictable, and one of the best teachers at the University. The lectures were works of art.”

“Pol 2. Every other teacher gives an empirical approach to comparative government with a country by country analysis of specific conditions and problems. Not Mr. Lipson. He reduces politics to five great issues and discusses these, drawing examples from various countries. Although earnest and sincere, his lectures are unstimulating and verbose, duplicating almost

entirely the material in the hopelessly elementary and oversimplified text, which he wrote . . . there is a profitable 15 page paper and easy, relatively instructive tests.”

The tone, I hastily add, varies from university to university. The purposes are generally the same. As the Danforth Foundation concludes, “poor and uninspiring teachers are plentiful and no one type or size of institution has a corner on the market.” Students ought to be able to know beforehand which teachers to take and which to skip.

The second purpose of the programs has been to create an emphasis in institutions on the value of instruction and education as well as to begin fulfilling the student responsibility to improve the system. Often the result is an explosion of inquiry and study on the part of all of the members of the university community. It has, in fact, been students who have turned out some of the best studies of higher education, such as the San Francisco Report of a two-year study by students. One of the results was that two students were put on the faculty senate curriculum committee. These in-depth analyses have been attempted in other places such as Oberlin, and one could safely predict that as student governments all over the country turn to the quality of their education, these studies will mushroom, as has course evaluation.

The students at San Francisco went much further than the study and the curriculum committee. As have many other institutions and student governments, they have decided to begin to remedy the situation themselves by setting up a “Free University” or “Experimental College.” The San Francisco Student Government program began last fall as three student-initiated seminars. By spring quarter it had 23 student-organized seminars and a visiting professor. This fall there are 350 students studying, with 25 student organizers and 30 faculty advisors. The academic senate liked it so well that 66 students have been able to achieve academic credit for the work accomplished in the program.

According to the introduction to the latest experimental college catalog, “the idea is that students ought to take responsibility for their own education. . . . The claim is that if people—students, faculty and administrators—work with each other in these ways, the finest quality education will occur. The experimental college was built to develop a new style of learning and teaching, to serve as a model for the direction in which San Francisco State College might grow.” The subjects range from social change and

avant-garde art to personal development and the ordering of knowledge.

Another result of the emphasis on the quality of education and the need for student-oriented learning has been the growing demand to do away with grades. The burning question has been “why grade,” and a reasonable answer has not been forthcoming.

There is a growing awareness that grades are not only next to meaningless comparisons, but that they may be detrimental to the learning experience. If the only need for grades is the desires of graduate schools and business for these illegitimate comparisons, the response might be that of Paul Goodman in *Compulsory Miseducation*—“Why should Harvard professors do the testing for corporations and graduate schools?”

This year the College of Liberal Arts Student Intermediary Board and other students, including the Student Board of Presidents, are pushing for the inclusion of symbols in the grading system to permit pass-non pass no grade courses. As Bernard Farber of the Roosevelt TORCH concluded in a recent Collegiate Press Service release:

“If the University continues to grade, continues to frighten us into stunting our curiosity, continues to be irrelevant to the burning questions that bother us, then we should no longer consider taking courses in the university, but rather go to a vocational training school. We could do our real reading during vacations, have our real discussions during our weekends or evenings, perhaps set up ‘counter courses’ here at school. That choice is ours. Hell, in the final accounting it is not other people, but only ourselves.”

This, too, is the spirit of academic reform, and has resulted in Antioch and other institutions doing away with grades.

There are numerous other specific experiments and reforms coming out of the student academic reform movement.

The National Student Association and student publications cannot begin to keep abreast of developments, such as oral mid-quarters and finals, or inverting the educational pyramid, placing small seminars in the first year and the large survey courses in the senior year.

Experiments have been undertaken in doing away with distribution requirements during the first year, and other innovations to give the freshman the best idea of where he wants to go with his education.

The Minnesota Student Association is putting its most important resources in this area in an attempt to foment and direct the academic revolution at Minnesota.

Howie Kaibel, as president of the Minnesota Student Association, has one of the most demanding—and time-consuming—extracurricular posts on the University Campus. The office of MSA president is incredibly complicated and intricate. He acts as supervisor, innovator, coordinator, leader, negotiator, legislator, consolidator and ambassador. He supervises over 60 different programs that the Association carries out in 15 divergent commissions and committees within the Association and coordinates more than 70 student voting representatives on 25 senate, advisory and all-university committees. In addition, since MSA is just one of six co-equal governing boards in the student community, he also must consolidate the Association programs with the Union Board of Governors, the Council of Student Religious Organizations, the Interfraternity Council, Pan Hellenic Council, Board of Residence Halls and the Social Service Council. Despite all this Kaibel, 22, has maintained better than a “B” average as a major in political science with a minor in philosophy. He is a Sloan Scholar, a member of Grey Friars Senior Honorary Society—and married.



THE UNIVERSITY

Under Single Administrator

Regents Question Proposal To Link Extension Programs

A faculty-approved plan to link the General Extension Division and Cooperative Agricultural Extension Service through a single administrator ran into tough sledding at the November meeting of the University Board of Regents.

As a result, a Regents' decision on the plan, which had been scheduled for December, was deferred until February.

The faculty recommendation—approved November 3 after three years of study—called for a single administrator to be put in charge of all continuing education activities, and that the heads of the existing General Extension Division and Cooperative Agricultural Extension Service, who would continue to head these units, report to this administrator. The administrator would be located in the office of the vice president for academic administration, William G. Shepherd.

In addition to a single administrator, the Faculty Senate recommended that a Senate Faculty committee be created to serve in an advisory capacity to the administrator; that other continuing education activities be coordinated

within the new structure; and that the administrator and the advisory committee have as an immediate task any reassignment or redistribution of specific existing continuing education programs.

Asking for delay until opponents of the plan could be heard, Honorable Fred J. Hughes of St. Cloud called the proposal "one of the most significant ever to come before the Board."

Several Regents said they had received phone calls and letters from farmers and small-town businessmen expressing concern that the Agricultural Extension program, now administered by the Institute of Agriculture, would lose its identity—and funding—under the new arrangement.

Honorable Daniel J. Gainey of Owatonna said he thought the misgivings stemmed more from lack of information about the program than about the operation of the program itself.

The Regents heard more than an hour of background reports from administrators and discussed the subject of extension for another hour.

Most administrative reports were favorable to the proposal but Sherwood Berg, dean of the Institute of Agriculture, said the Institute "was concerned that our resources are not eroded away from our primary mission."

He said the present proposal does not indicate who would control funds now administered by the Institute, but did not question the goal of the proposal, which is to make the total academic resources of the University available to University representatives like the county extension agent.

Milwaukee Group Elects G. K. Johnson

G. Kenneth Johnson '48BBA was elected president of the Greater Milwaukee Area Chapter of the Minnesota Alumni Association at the group's annual meeting November 3.

Other officers elected for 1966-67 are Jim J. Mahos '48BCE, first vice president; Don Laurie, second vice president; Louise Ramley, secretary; and Robert Tuttle Jr. '63AA, treasurer. Immediate past president is Tom E. Vevra III '53BCE.

Speakers at the meeting were Ed Haislet '31BSEd, MAA executive director, and Forrest G. Moore '46MA '53PhD, director of the Office of Adviser to Foreign Students.

1966-67 Basketball-Hockey Schedules

BASKETBALL

HOME

Sat., Dec. 3, Houston
(Afternoon game)
Tues., Dec. 6, Drake
Sat., Dec. 17, Ohio
Tues., Jan. 3, Loyola (Chicago)
Sat., Jan. 7, Ohio State
(Afternoon game)

Sat., Jan. 14, Purdue
Sat., Feb. 4, Indiana
Sat., Feb. 11, Illinois
Tues., Feb. 21, Iowa
Sat., Feb. 25, Michigan
Mon., March 6, Michigan State

AWAY

Thurs., Dec. 1, Kansas State
Mon., Dec. 5, Iowa State
Tues., Dec. 20, Marquette
Tues., Wed., Thurs., Dec. 27, 28,
29, Far West Classic
Portland, Oregon
Mon., Jan. 9, Indiana

Sat., Jan. 21, Ohio State
Sat., Jan. 28, Purdue
Tues., Feb. 14, Wisconsin
Sat., Feb. 18, Michigan State
Mon., Feb. 27, Illinois
Sat., March 4, Northwestern

HOCKEY

HOME

Fri., Sat., Dec. 2-3, Michigan State
Fri., Sat., Jan. 6-7, North Dakota
Fri., Sat., Jan. 20-21, UMD
Fri., Sat., Jan. 27-28, Michigan
Tech

Fri., Sat., Feb. 17-18, Colorado
College
Fri., Sat., March 3-4, Michigan
Tues., March 7, W.C.H.A. Playoff

AWAY

Sat., Dec. 17, Wisconsin
Mon., Tues., Dec. 19-20, Madison
Square Garden
Tues., Wed., Dec. 27-28, St. Paul
Collegiate Tournament
Fri., Sat., Jan. 13-14, Michigan
Fri., Sat., Feb. 3-4, Michigan State

Fri., Sat., Feb. 10-11, North Dakota
Fri., Sat., Feb. 24-25, Michigan Tech
Sat., March 11, W.C.H.A. Playoff
(Site to be selected)
Thurs., Fri., Sat., March 23, 24, 25
Syracuse

Faculty Senate Rejects Frosh Intercollegiate Competition

A recommendation to approve limited intercollegiate athletic competition for freshmen was rejected last month by the Faculty Senate.

The proposal, which called for two freshman football games as well as limited Big Ten competition in basketball, hockey, soccer, crew, lacrosse, cross country, fencing, gymnastics, swimming, tennis, track and field, and wrestling, was recommended by the Committee on Intercollegiate Athletics.

According to Professor Max Schultze, faculty representative for the athletic department, probable reasons for not approving the recommendations were that freshmen should not be diverted from their studies by athletic competition and that the University should be consistent with the precedent set last year when the University voted against a proposal to permit freshman football teams to compete in intercollegiate athletics, a proposal passed by the Big Ten Conference.

Currently, Big Ten teams may participate in two games, but Minnesota has elected not to.

Under Big Ten procedure, any amendment of conference legislation and any new provisions must be submitted to the member institutions before they can go into effect.

In May 1965 the Joint Committee of the Big Ten Conference (composed of faculty representatives and directors of intercollegiate athletics) voted 7-3 to amend rules prohibiting freshman competition. Minnesota voted to reject the proposal, mainly because the amendment discriminated against sports other than football.

At the present time, freshman teams representing a Big Ten university cannot be entered into any "open" contest. Students who engage in exclusive team sports such as baseball, basketball and hockey, are restricted to practice participation.

The reasons stated by the committee recommending freshman in-

tercollegiate competition are that the opportunity to compete is a strong incentive for many good but unrecruited student-athletes to try out for freshman squads, and opportunities for intercollegiate competition would be welcome by freshman athletes and coaches.

The committee said that the previous premise for prohibiting freshman competition was that freshmen should not be diverted from their studies, which competition would likely do.

They added that "our freshmen-athletes can apparently meet this competition. The mean cumulative grade point average of 155 potential varsity candidates who were freshmen in 1965-66 was 2.36." According to the limitations placed on freshman competition, an athlete must have at least a 1.7 grade point average.

The Senate also rejected recommendations that "the authorization for freshman intercollegiate competition, including football, be reconsidered by the joint group after a two-year experience with the program," and that the amendment concerning the limitations applica-

ble to freshman competition be approved.

Norman Kerr Named CBS Assistant Dean

Norman S. Kerr, associate professor of zoology, has been named assistant dean of the College of Biological Sciences. He will head the College's new office on the Minneapolis Campus.

Kerr's appointment fills a vacancy created over two years ago in the formation of the College, the University's newest. It was established to draw together under one administrative unit faculty members and curricula from the Minneapolis and St. Paul Campuses in certain areas of basic biology.

When the College was established in 1964, plans were laid for it to be headed by a dean on the St. Paul Campus with an assistant dean on the Minneapolis Campus. Last year Richard S. Caldecott, then U.S. Department of Agriculture geneticist stationed at the University, was appointed dean.

Among Kerr's responsibilities will be the coordination of undergraduate instructional programs of the College, both for its own students and for students in other colleges in need of selected courses in the biological sciences.

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and papa!



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CAMPUS NEWS

DULUTH

Major Richard E. Snyder, assistant professor of aerospace studies, recently **received the Air Force Commendation Medal for exceptional and meritorious service** in his previous assignment. . . . Three national Defense Education Act Institutes — in reading, English and geography — will be held at UMD next summer. . . . The UMD Student Association played host last month to the **Fall Conference of the Minnesota-Dakota Region, National Student Association**. . . . Valworth R. Plumb, chairman of the division of education and psychology, left November 1 for an educational assignment at the University of Calcutta, India. He has been appointed by the Ford Foundation as a program specialist in educational affairs. . . . Cecil H. Meyers, head of the department of economics, **has been elected president of the Minnesota Economic Association**. . . . The National Council for Accreditation of Teacher Education **has granted UMD full accreditation** for its programs for the preparation of elementary and secondary teachers at the bachelors degree level.

David Hagelin, a sophomore in political science, has been appointed editor of the *Statesman*, UMD student newspaper. . . . **UMD has received a grant of \$27,314 from the U.S. Office of Education** for the purchase of laboratory and closed circuit TV equipment. The University will match the grant. . . . A \$23,200 research grant has been awarded to Donald E. Olson, assistant professor of physics, for his continuing investigation of atmospheric electricity. . . . **The UMD Library passed the 100,000 volume mark during 1965-66** and received over \$5,000 from the federal government for further acquisitions during 1966-67.

ST. PAUL

The University dairy products

judging team won second place for judging all products recently at the contest in Atlantic City, New Jersey. . . . G. J. "Dick" Kunau, Goodhue County Agricultural Agent, was **elected president of the National Association of County Agricultural Agents** at the organization's annual convention in Honolulu, Hawaii. . . . H. J. Sloan, for 13 years director of the Agricultural Experiment Station, has been **named associate dean of the Institute of Agriculture**. . . . The College of Veterinary Medicine has been awarded a \$5,000 grant from the Minnesota Turkey Research and Market Development Board to support research on turkeys. . . . **A new department of animal science in the Institute of Agriculture** will be headed by C. L. Cole. The new department will bring together into a single unit programs currently conducted in the departments of animal husbandry, dairy husbandry and poultry science

MINNEAPOLIS

A grant of \$275,002 has been awarded the Medical Center by the National Cancer Institute for the first year of a five-year study of advanced malignant diseases. . . . The annual **Creative Arts Festival Week** has been set for January 3-8 by its sponsor, the Union Board of Governors. The Festival has expanded this year to include statewide competition in art, drama, film, literature and music. . . . Dr. Clarence M. Stowe, head of the veterinary physiology and pharmacology department, has been named chairman of a 12-man veterinary drug efficacy committee of the National Academy of Sciences and the National Research Council. . . . A first-place award in non-fiction article writing was given to the *Ivory Tower* in **college press competition sponsored annually by Sigma Delta Chi**, professional journalism society.

Dr. N. L. Gault Jr., associate professor of medicine and associate dean of the College of Medical Sciences, recently attended the **Third World Conference on Medical Education in New Delhi, India**. . . . Morton Hamermesh, professor and physics chairman, received the Townsend Harris Medal for 1966 from the Alumni Association of the City College of New York. . . . Robert S. Hancock, professor of marketing and business law in the School of Business Administration, has been named **dean of the School of Business of Southern Illinois University, Carbondale, Illinois**. . . . Charles Chauncey Savage III has become acting director of the University Art Gallery and assistant professor of art history. . . . Robert Lindsay, associate professor of journalism, recently returned from Bolivia where he **served as one of four faculty members at the first national seminar of Bolivian journalists** in La Paz.

Nikolai Tor Dahl, instructor in social sciences, has been awarded second prize in a national contest for good and imaginative college teaching in economics. **The \$250 award was given by the Joint Council on Economic Education**, with funds furnished by the Kazanjian Foundation. . . . A. Willard Plumstead, assistant professor of English, is one of four co-editors and three general editors throughout the country working on a 10-volume series, "The Journals and Miscellaneous Notebooks of Ralph Waldo Emerson." . . . Helener K. Currier, student personnel worker, has been named state membership chairman and Minnesota's representative on the **National Membership Committee of the American College and Personnel Association**. . . . Fred A. Johnson, former associate professor of education, has joined the faculty of the University of Colorado as associate pro-

fessor and director of student teaching.

The chemistry department in the Institute of Technology has received an **unrestricted grant of \$12,500 from the Eastman Kodak Company.** . . . "New Dimensions of Political Economy" is the title of a book by Walter W. Heller, professor of economics, just published by Harvard University Press. . . . Leonard H. Unger, professor of English, is **one of three regional judges in a Writing Fellowship Program** sponsored by the Book-of-the-Month Club. Fellowships of \$3,000 each will be given to two creative writers in this region of 13 western and midwestern states. . . . Donald M. Gillmor, associate professor and director of graduate studies in the School of Journalism and Mass Communication, is the author of a new book, **"Free Press and Fair Trial," published by Public Affairs Press, Washington, D.C..**

William Fuller Brown Jr., professor of electrical engineering, is the author of a new book, "Magnetoelastic Interactions," just published by Springer-Verlag Publishing Company as Volume 9 in its series, "Springer Tracts in Natural Philosophy." . . . Frank Pieper, director of civil service personnel, has become **vice president for research of the College and University Personnel Association.** . . . A new medical research project on the role of gastric and intestinal secretions in the regulation of iron absorption, under the direction of Dr. M. John Murray, associate professor of medicine, will soon start at the College of Medical Sciences under a **grant of \$91,624 from the John A. Hartford Foundation, Inc., New York.** . . . Robert L. Jones, professor and director of the School of Journalism and Mass Communication, is **president-elect of the Association for Education in Journalism.**

Burton M. Sapin, associate professor and director of the Center for International Relations and Area Studies, is the author of a new book, "The Making of United

States Foreign Policy," published recently by the Brookings Institution. . . . **Professor Harold Wilson was elected treasurer and Professor Edwin Emery was re-elected to the council on research** of the Association for Education in Journalism. . . . Dr. Robert A. Ulström '43BS '46MD has been named professor of pediatrics and associate dean in the College of Medical Sciences. . . . Willard J. Hadley '40 MS '42PhD, professor emeritus of pharmaceutical technology and president of the Minnesota State Pharmaceutical Association, was **1966 recipient of the A. H. Robbins "Bowl of Hygeia" Award for outstanding community service.**

The University has received a grant of \$133,886 and a contract for \$250,000 from the National Aeronautics and Space Administration for continuing support of active research projects. . . . Harold J. Alford, director of off-campus classes in the General Extension Division, is president-elect of the Minnesota Adult Education Association . . . a new **\$26,350 grant from the National Aeronautics and Space Administration** was made to Richard J. Goldstein, professor of mechanical engineering, to continue his research in fluid mechanics and heat transfer. . . . Dr. Harold O. Peterson '34MD, professor and head of the department of radiology, has been elected chief of staff of University Hospitals. . . . a **\$100,000 grant for research on underwater taconite deposits** has been awarded to the School of Mines and Metallurgy by the Iron Range Resources and Rehabilitation Commission.

Nine faculty members have received seven **research grants from the National Science Foundation totaling \$379,800.** The grants, each for a two-year period, will support basic and applied research in the fields of chemical and electrical engineering, geology and geophysics, economics, physics and mathematics. . . . The Administration on Aging of the Department of Health, Education and Welfare has approved a **\$113,984 grant in support of a University project for**

the training of administrators of programs for the aging. The University's program will be the first in the United States to offer a masters degree in the field. . . . The Library School has received a **three-year \$255,931 Public Health Service training grant from the National Library of Medicine** to support the preparation of librarians and information specialists in the field of the biomedical sciences.

Dr. Michael M. Paparella has been named professor in the department of otolaryngology, effective April 1. . . . Chester L. Bower, formerly with Resources Development Associates of Pennsylvania, has been named professor in the School of Social Work. . . . **A \$100,000 contract to develop a new design or designs to control erosion in roadside drainage channels** has been awarded to the St. Anthony Falls Hydraulic Laboratory. . . . Robert J. Keller, dean of the College of Education, recently was **elected to the executive committee of the Association for Higher Education.** . . . Dr. Wesley W. Spink, professor of medicine, has been named president-elect of the Harvard Medical Alumni Association.

John R. Cannon, former associate professor of mathematics at Purdue University, has been named associate professor in the Institute of Technology's school of mathematics. . . . Starke R. Hathaway, director of clinical psychology in the College of Medical Sciences, received an **honorary doctor of humane letters degree from Ohio University.** . . . John G. Darley, chairman of the psychology department, has been awarded the Edward K. Strong Memorial Gold Medal "in recognition of outstanding contributions to interest measurement." . . . Donovan Johnson, professor of education, currently is **serving as president of the National Council of Teachers of Mathematics.** . . . Dr. S. Stephen Chapman has been named associate professor of pediatrics and microbiology. Since 1965 he has been assistant professor in the schools of medicine and dentistry at Washington University.

Five-Year, \$1 Million Grant Given for Cancer Research

A grant expected to total more than \$1 million during the next five years has been awarded by the National Cancer Institute to the University for research dealing with advanced cancer.

Dr. B. J. Kennedy said that while advanced cancer research is often considered a "discouraging field," gains made at the University and elsewhere have brought a "new attitude."

The first-year part of the grant from the Cancer Institute, a part of the U.S. Public Health Service, is for \$275,002. Much of this will be used to buy equipment for 22 new laboratories in the newly-constructed part of the Masonic Memorial Hospital, which is devoted primarily to the care of advanced cancer patients.

Dr. Kennedy said the grant was a "continuing" type. He said he had been informed that funds averaging \$200,000 annually would come from the Cancer Institute grant in each of the next four years.

After the first year, Dr. Kennedy explained, most of the funds will be used to finance research efforts rather than purchase equipment.

The grant is also a "core" type, he said. This means that for particular research projects, further grants from both governmental and non-governmental sources can and will be sought.

He noted that both basic and patient-oriented research would be conducted by medical students, research fellows and faculty members.

Dr. Kennedy explained that four medical disciplines (and combinations of them) will be involved: radiation therapy, surgery, pediatrics and medicine. The general medicine discipline is particularly interested in chemo-therapy (using chemicals to control cancer where possible). Pediatricians are particularly interested in leukemia.

The hospital already has been

doing research, but the grant will allow for a sizable expansion of efforts. A committee, headed by Dr. Kennedy and representing the four disciplines, will coordinate the research program.

The 102-bed Masonic Memorial Hospital, built with contributions from Masons, is one of only a few hospitals in the nation devoted primarily to the care of patients with advanced cancer.

Hockey, Basketball To Be Televised

Eight basketball and two hockey games will be televised in the Twin Cities area this season on WTCN-TV (Ch. 11).

Hockey games to be seen are Saturday, December 17, 8:00 p.m.,

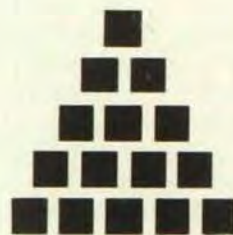
Wisconsin; Saturday, January 21, 8:00 p.m., UMD.

The following basketball games will be televised:

Thursday, December 1, 7:30 p.m., Kansas State; Tuesday, December 20, 8:00 p.m., Marquette; Monday, January 9, 6:35 p.m., Indiana; Saturday, February 4, 8:00 p.m., Indiana; Tuesday, February 14, 7:30 p.m., Wisconsin; Saturday, February 18, 7:00 p.m., Michigan State; Monday, February 27, 8:00 p.m., Illinois; Saturday, March 4, 8:00 p.m., Northwestern.

Hueg to Direct Experiment Station

William F. Hueg, Jr. has been named director of the Agricultural Experiment Station. He has served as acting director since last June when former director H. J. Sloan was appointed associate dean of the Institute of Agriculture, and had been assistant dean since 1962.



Holiday Interviews

Visit the Lockheed suite at the Jack Tar Hotel in San Francisco, December 27-30 or call Lockheed collect (408) 743-2801.

If you're spending the Christmas holidays in San Francisco, drop in on Lockheed at the Jack Tar Hotel. Lockheed's professional employment team and technical managers will be on hand to interview engineering graduates. They'll give you first hand information about the exciting and rewarding positions available at Lockheed. And they'll be happy to discuss subjects like new product development, product diversification, company-funded research, company-paid tuition programs, proximity to universities and research centers... as well as Agena, Polaris, Poseidon, deep submersibles, and many other fascinating Lockheed programs. Lockheed is an equal opportunity employer.

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THE ALUMNI



Dr. Charles D. East '20DDS (center) was recipient of the University's Outstanding Achievement Award at the Ninth Annual Meeting of the Dental Alumni Association on October 14. President O. Meredith Wilson presented the Award as Dr. Erwin M. Schaffer '45DDS '51MSDSur, dean, looked on.

Halvorson Elected Morris President

Bruce Halvorson '64BA, a member of the first graduating class of the University of Minnesota, Morris, was elected president of the UMM Alumni Association at the annual banquet and meeting held on the Morris Campus October 15.

Elected vice president was DeAnne Frederickson Kennedy '64BA, Hoffman, Minnesota. Secretary-treasurer for 1966-67 is Julene Pring Amborn '64BA, Chokio, Minnesota.

Newly-elected directors are Harlo Peterson '65BA, Graceville; Brenda Larson Farver '64BA, Elbow Lake; Stuart Starner '65BA, Wabasso; and Mary Rebehn '66BA, Appleton.

Some 100 alumni and friends gathered for the annual banquet and meeting, which coincided with Homecoming activities and was topped by the first win of the UMM Cougar football squad

of the season as the Cougars downed the Bethel Royals 33-14.

Main speaker for the banquet was Dr. Walter Breckenridge, director of the Museum of Natural History.

Carl Woie Heads Chicago MAA Chapter

Carl Woie '50BEE, Glenview, Illinois, has been elected president of the Chicago Chapter of the Minnesota Alumni Association. Woie, who succeeds Marvin Juliar '57BA '58MBA, was elected at the group's annual meeting last month at the Lake Shore Club of Chicago.

Speaker for the evening was Forrest G. Moore '46MA '53PhD, director of the Office of the Adviser to Foreign Students.

Education Annual Meeting

The 1967 Annual Meeting of the College of Education Alumni Association will be held Friday, October 14, 1967, in the Campus Club, Coffman Memorial Union.

Dr. Hanson Heads Rochester Chapter

Dr. Norbert O. Hanson '42MD has been elected president of the Rochester, Minnesota, Chapter of the Minnesota Alumni Association.

Other officers for the coming year are Richard Muyres, vice president, and Mrs. Thomas Healy '60BA, secretary-treasurer.

Members of the board of directors, in addition to the officers, are A. J. Toddie Jr. '55MSCE, Leon Latz, D. J. Moore Jr., '59MA, Richard White '48LLB, George Gibbs and Sylvia Haabala '43BA. John Gowan '56BA, Chapter past president, is an ex officio member of the board.



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(Continued from page 21)

false and superficial norm. Most of our interest in campus internationalism can be relegated to this category.

At the University of Minnesota we have the largest group of foreign students on any single campus in the United States. We have taught ourselves to do the right things with them—feature their stereotypes once in a while in the *Daily*. The *Ivory Tower* itself may or may not do this. As far as the *Gopher Yearbook* is concerned, foreign students do not exist. But recognition on the printed page is not my concern at all.

My concern principally has to do with the responsibilities of both the American and foreign students in the international setting. It is a responsibility of communication, understanding and broadening of one's cultural horizons. We have a variety of religions, races and cultures represented at the University. Despite this, we still seem to identify peoples from other cultures with false symbols. Every Arab is not a Shiek, nor are the Africans bushmen; and hardly any Indians on campus are related to the *Maharajas* or the fakirs. And does Mr. John Doe own a private plane? We would like to think that we know better than that. Perhaps we do. Perhaps I am exaggerating.

At any rate, there are many other innocent questions that rattle our gears in cross-cultural communication. Here is a sample:

"Was Manila rebuilt by a Ford Foundation grant?" "Did you pick up your English in this country?" "Can you buy cigarettes in Karachi?" "Don't you want to settle down in this country?"

It is, however, impossible for everybody to communicate with everybody else. Here the mass media, at the disposal of the University, has a role to play. While there is no need to fret and fume over it, there is a basic need which can be catered to.

We need a new approach altogether towards an enhanced dialogue towards different segments of our human family in order to

uphold our new-found freedoms and exploit our opportunities. The need for understanding each other is much more at this point in history than it was at any other, especially in view of our conflicting ideologies and the fantastic increase in the power of nations to destroy each other. This is hardly a *cliché*, and deserves the attention of every University student.

There is also a human side to the story. Many a foreign student, when he leaves his country, sets forth with the idealism of a Columbus. His hopes and fears bespeak the many moods that rocked the *Santa Maria*. They all leave their families for an indefinite period of time. Some may never see some of their loved ones again. Most of them spend an enormous amount of money, which cannot adequately be translated into the American context. A few go back with the stigma of crushing defeat in the academic world. Many lose their perspective of the original setting or are sometimes caught up in the mesh of changing institutions and governments.

It may never be possible to com-

pensate for the vicissitudes one may have to suffer. But it would certainly help if we can make him feel that the people he knew here were not merely landladies, grocers and barbers, but also friends, teachers and mentors who are all people, no different from himself. It would not then be a surprise at all if he feels 'home-sick' for Minnesota.

Dean Addresses

Washington Alumni

Sherwood Berg '51PhD, dean of the Institute of Agriculture, was the guest speaker November 15 at the Alumni Dinner Meeting of the University of Minnesota Alumni Club of Washington, D.C.

On Tuesday, February 7, the annual Winter Meeting will be held.

Dental Meeting Set

The 1967 Annual Meeting of the Dental Alumni Association will be held Friday, October 27, 1967 on the University Campus. A block of tickets also will be reserved for the Minnesota-Michigan football game on Saturday, October 28.

WHERE DO YOU STAND?

Shown below are Minnesota Alumni Association membership rankings for the month of October, 1966, by number and percentage of total possible membership in each group

Group	Rank by no.	% of total possible membership	Rank by %
College of Liberal Arts	1	20.0%	9
Social Work	15	22.0	7
Education	3	18.0	11
Institute of Technology	2	23.1	6
Medicine	4	36.3	3
Nursing	11	16.0	15
Dentistry	7	29.4	4
Dental Hygiene	16	10.2	16
Agriculture, Forestry			
Home Economics	6	16.2	14
University of Minnesota, Duluth	8	17.3	13
Business	5	24.0	5
Pharmacy	12	40.5	2
Law	10	19.7	10
Veterinary Medicine	13	43.2	1
Mortuary Science	14	20.9	8
General College	9	18.0	12



Robert E. McDonald '40BBA '40BSEE (right), president of the UNIVAC Division of Sperry Rand Corporation, is shown here receiving the University's Outstanding Achievement Award from William G. Shepherd '33BS '37PhD, vice president for academic administration. The award was presented at the 13th Annual Institute of the School of Business Administration Alumni Association.



Minnesota's 1941 football team — undefeated, Big Ten and National Champions — held their 25th reunion last month at the Minnesota Alumni Club. Among those attending were (front row, left to right) Captain Bruce Smith, Alexandria, Minnesota; Helge E. Pukema, Superior, Wisconsin; Robert M. Sweiger, Excelsior, Minnesota; Richard K. Wildung, Minneapolis; and Wilford B. Garnaas, Hopkins, Minnesota. Standing (left to right) Charles Judd Ringer, Wayzata, Minnesota; Bert Baston, end coach; Urban L. Odson, Fargo, North Dakota; Paul A. Mitchell, Palos Verdes Estates, California; Halsey Hall, radio commentator who has covered Gopher games for more than a quarter of a century; Willim E. Daley, Minneapolis; Eugene G. Flick, Minneapolis; and Bernie W. Bierman, head coach.

CHAPTER MEETINGS

Alumni Chapters in Minnesota with guest speakers

January 30 — Little Falls — Prof. Arnold F. Caswell, Department of Music Education

January 30 — Worthington — Dean Willard W. Cochrane, Office of International Programs

January 30 — Alexandria — Prof. Ronald M. Brown, Department of Rhetoric

January 30 — Detroit Lakes — Prof. Edwin Fogelman, Department of Political Science

January 30 — Slayton-Fulda — Prof. John Borchert, Department of Geography

February 1 — Moorhead-Fargo — Dr. Lyle French, Director of the Department of Neurosurgery

February 2 — Virginia — Dean William B. Lockhart, Law School

February 6 — Owatonna — Theodore E. Kellogg, Director of Admissions

February 7 — Wadena — Dean Rodney A. Briggs, University of Minnesota, Morris

February 10 — Grand Rapids — Prof. Robert T. Holt, Department of Political Science

April 11 — Pipestone — Vice President Stanley J. Wenberg

Graduate Degrees

Show 154 Increase

The University granted 1,532 graduate degrees in 1965-66, an increase of 154 from the previous year.

The U.S. Office of Education reported similar increases throughout the nation. The most popular master's degree was in education and the most popular PhD degrees were in physical sciences, education and engineering, it said.

According to University Graduate School figures, education, library science and business administration were the most popular fields for master's degrees. Of the 1,124 master's degrees granted in 1965-66, 340 were in education.

Top PhD fields at the University last year were the physical sciences, including engineering, education and social sciences.

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JUAN C. ORENDAIN '14-'18 (center), Manila attorney and past president of the Minnesota Alumni Association of the Philippines, is shown here receiving the University's Outstanding Achievement Award from A. Neil Pearson, professor and head of the department of sociology at the University of Minnesota, Duluth. The presentation of the award was made August 14 at the Manila Army and Navy Club. Pictured (left to right) Socorro Alfiler '50-'51, secretary of the Philippines Chapter; Professor Pearson; Orendain; Mrs. Councilor Louise Orendain; and Col. Hilario Fusilero, president of the Philippines Chapter.



Paul Ross Vanstrum '42BChemE (left), a research and development manager for Union Carbide's nuclear division, was recipient of the University's Outstanding Achievement Award last month at the 28th Annual Meeting of the Institute of Technology Alumni Association. The award was presented by William G. Shepherd '33BS '37PhD, vice president.

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Five alumni of the Institute of Technology's School of Mineral and Metallurgical Engineering were honored with the University's Outstanding Achievement Award at the group's Fourth Annual Alumni Reunion October 14 in Minneapolis. Vice President William G. Shepherd '33BS '37PhD (right) presented the awards to (left to right) Cedric H. Rieman '23MetE, Quincy, Illinois; Michael Tenenbaum '36MetE '37MS '40PhD, Flossmoor, Illinois; Everett H. Tollefson, '23EM '25MS, New York; Harry Heltzer '33MetE, St. Paul; and Edward P. Leach '36EM, Bethlehem, Pennsylvania.

University Hospitals Pick Associate Director

Peter H. Sammond, former administrative officer with an Overseas Advisory Project in Chiangmai, Thailand, on the development of a third medical school in that country, has been named associate director of University Hospitals.

Sammond, 33, will be a general assistant to the director of University Hospitals, Gertrude M. Gilman, with major responsibilities

in the areas of outpatient care, admissions and records.

Sammond was assistant superintendent of the University of Chicago Hospital and Clinics from 1962 to 1964 and for the past two years has worked in Thailand.

He received the MBA degree in hospital administration from the University of Chicago in 1962. He was graduated from Williams College in 1955 and served with the Marines from 1955-57 as an engineering officer in Korea and Japan.

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AROUND & ABOUT

'12

Dr. Harold J. Leonard '12DDS, Scarsdale, New York, is the recipient of the 1966 William J. Gies Award for Periodontology in memory of Arthur Hastings Merritt. The presentation was made last month at the annual meeting of the American Academy of Periodontology in San Antonio, Texas. Dr. Leonard is former president of the Academy and former chairman of the department of periodontology at Columbia University.

'17

Florence A. Fallgatter '17BSHE, professor emeritus of home economics education at Iowa State University, recently represented the University of Minnesota at the inauguration of *Paul F. Sharp* '20MS '22PhD as president of Drake University. Miss Fallgatter is a 1952 recipient of the University's Outstanding Achievement Award. Sharp received the Outstanding Achievement Award in 1951.

'23

Leslie Park '23BSB, president of Baker Properties, Inc., Minneapolis, has received the 1966 Distinguished Citizen Award given annually by the Minnesota chapter of the Public Relations Society of America. Park, president of the Baker firm since 1955, was the prime mover in such downtown projects as the Northstar Center, which houses headquarters offices of many nationally-known companies, and in other developments, including the Nicollet Mall.

'24

Henry Leivestad '24BA, general manager of the New York Life Insurance Company's Minneapolis general office for the past 17 years, recently was honored by friends and associates at a testimonial retirement dinner.

'25

D. H. Ruhnke '25MetE '32MS recently retired as district chief metallurgist for Republic Steel's Central Alloy District, Canton and Massillon, Ohio, after more than 33 years' service in the district. He joined Republic in 1933 as a member of the metallurgical laboratory staff, became a field metallurgist in 1935 and assistant chief metallurgist for Central Alloy in 1944. He has served as district chief metallurgist since 1946.

Irvin S. Macgowan '25BCE, sales engineer in the St. Paul office of the Bethlehem Steel Corporation, retired in Sep-

tember after 40 years service in the steel industry.

'26

Roy L. Reiersen '26, senior vice president of Bankers Trust Company, New York, has been elected to the board of directors of Rockwell-Standard Corporation.

'28

Dorothy Stillings '28BSHE, Madelia, Minnesota, recently was graduated from a VISTA training program at Bucknell University. As a Volunteer In Service To America she will spend one year working with the University of Vermont Extension Service, Burlington, Vermont.

'30

Nathan L. Whetten '29-30, dean of the graduate school at the University of Connecticut, recently represented the University of Minnesota at the inauguration of Dr. Ray L. Heffner as president of Brown University.

Walter W. Finke '30LLB, vice president and group executive for Honeywell, Inc. in Wellesley Hills, Massachusetts, recently represented the University of Minnesota at the inauguration of Reverend Roy Pearson as president of Andover Newton Theological School.

'31

Theodore Nydahl '31MA '42PhD, dean of the school of arts and sciences at Mankato State College, Mankato, Minnesota, recently was the recipient of "The Distinguished Alumnus Citation" at Augsburg College. He is a 1922 graduate of Augsburg and has been a member of the Mankato State faculty since 1928.

'33

Henry W. Rahn '33ChemE has been named director of research and development for the Chemical Division of Pittsburgh, Plate Glass Company. Since 1958 he had served as coordinator of research and development.

Dr. Horace DeLien '33MD, Carson City, Nevada, recently returned to the Philippines to reassume the post of chief of the health division in the Agency for International Development's Mission to Manila. He had held the same post from 1951 to 1958. He is a 1962 recipient of the University's Outstanding Achievement Award.

'34

Dr. L. Earle Arnow '34PhD '40MB '40MD, president of Warner-Lambert Research Institute, Morris Plains, New Jersey, recently represented the University of Minnesota at the Bicentennial Convocation at Rutgers University. Dr. Arnow is a 1955 recipient of the University's Outstanding Achievement Award.

Howard S. Bratter '34BBA has joined the Minneapolis office of Paine, Webber, Jackson & Curtis, nationwide investment firm, as a registered representative.

Sigurd Johansen '34MA, head of the department of history and social science at New Mexico State University, recently received the 1966 Distinguished Faculty Award from the New Mexico State University Aggie Alumni Association. He joined the New Mexico faculty in 1936 as an assistant professor of sociology and was named department head in 1947.

F. W. Boulger '34Met has been named senior technical advisor in the department of process and physical metallurgy at the Columbus Laboratories of Battelle Memorial Institute, Columbus, Ohio.

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'36

William P. Smith '36MSEE, dean of the school of engineering and architecture and director of the Center for Research in Engineering Sciences at the University of Kansas, has been elected vice president of Eta Kappa Nu, electrical engineering honor society.

'37

William N. Carey Jr. '37BCE has been appointed executive director of the Highway Research Board. Deputy executive director since 1964, his appointment was jointly announced by the National Academy of Sciences and the National Academy of Engineering.

'38

Dr. William M. Leebens '38DDS, Austin, Minnesota, has been named coordinator of the two-year Dental Laboratory Technology program at Southern Illinois University's Vocational-Technical Institute, Carbondale, Illinois. The Institute offers two-year associate degree programs and one-year certificate programs in 27 major fields and has a current enrollment of some 1,500 students.

Ethel Tighe '38DSTC is co-author of "The Secret of Willow Coulee," published recently by Abingdon Press, Nashville, Tennessee. A youth book, it is written for boys ages 10 or older.

'39

Ernest Baughman '39MSAg, Melrose Park, Illinois, recently represented the University of Minnesota at the inauguration of Dr. Jerome M. Sach as president of Illinois Teachers College Chicago-North.

'40

Eilard C. Thompson '40BBA has been appointed vice president and general manager of the UNIVAC Data Processing Division. UNIVAC is a division of the Sperry Rand Corporation.

'41

Lester Mattison '41BA '61MLib Sc has been named director of the Bemidji State College library, Bemidji, Minnesota.

Charles Judd Ringer '38-'41, MAA past president, has been nominated for *Sports Illustrated's Silver Anniversary All-America Award*. The roster of final winners will be announced at the end of the year.

'42

Robert J. Odegard '42BSAg, member of the MAA board of directors, has been named a registered representative of J. M. Dain & Co., Inc., Minneapolis-based investment firm.

Edward W. Weidner '42BA '43MA '46PhD has been named chancellor of the new University of Wisconsin Green Bay Campus, effective February 15. Weidner, director of the Center for Development Change at the University of Kentucky, will serve as a part-time consultant on the campus until that time.

J. A. Engstrom '42BEE has been appointed director of program management for Sperry Rand Corporation's UNIVAC data processing division in suburban Philadelphia, Pennsylvania.

Wesley E. Gilbertson '42MPH, chief of the office of solid wastes, U.S. Public Health Service, Washington, D.C., was one of three officials recently cited for outstanding accomplishments in the field of environmental health.

'44

Dr. Scott N. Swisher Jr. '44MD has been named chairman of the new department of medicine at Michigan State University. The department enrolled its first students this fall.

'46

Dr. Paul E. Teschan '46BS '47MB '48MD '48MS recently was promoted to

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the rank of colonel in ceremonies at the Walter Reed Army Institute of Research, Washington, D.C. Dr. Teschan, who has been in the Army since 1950, serves as deputy director of the Institute's division of surgery and chief of the department of surgical physiology.

'48

John F. Ohles '48BSEd, former member of the faculty at State University College at Cortland, New York, has been named associate professor of secondary education at Kent State University.

Dr. Kare Gunderson '48BA has joined the Upjohn Company's pharmacology unit at Kalamazoo, Michigan. Dr. Gunderson received his MD degree at the Johns Hopkins School of Medicine.

Richard V. King '48BBA, Chadds Ford, Pennsylvania, has joined Delaware Chemical Engineering Corporation as vice president, Investment Management Division. He formerly was president of Wilmington Research Corporation, registered investment advisers, where he headed a staff which provided research and advisory service to Delaware Chemical.

'49

Carl A. Kuhrmeyer '49BSME has been promoted to general manager of Minnesota Mining & Manufacturing Company's Duplicating Products Division.

Harold C. Potter '49BEE has been appointed general manager of the Voice Communication Division of Roanwell Corporation, New York City. Since 1963 he was with Litton Industries where he served as the director of marketing of the Components Group.

'51

Commander J. A. Dillan Jr. '51BSUMD, U.S. Naval Reserve, recently was sworn in as the commanding officer of the Navy's first West Coast reserve Mine Sweeper division. Dillan is a district insurance manager in Seattle, Washington.

'52

Gerald L. Sicard '52BA '65BS '66MA has joined the faculty of Miami-Dade Junior College, Miami, Florida, as instructor of sociology.

'53

Roy E. Olson '53BS '55MS has been promoted to professor in the department of civil engineering at the University of Illinois, Urbana.

'54

Roger H. Mattson '54BBA has been named industrial field engineer of the Utah Industrial Services Agency. The

Agency was established at the University of Utah to administer the State Technical Services Act and its purpose is to provide technical services for business and industry throughout Utah.

John H. Kiefer '54BS has been named associate professor of energy engineering at the Chicago Circle Campus of the University of Illinois. Since 1961 he has been a staff member at Los Alamos Scientific Laboratory, Los Alamos, New Mexico.

Joseph Angeletti '54BEE, an employee of Hughes Aircraft Company of California, directed the installation of the electronic equipment carried aloft by the Early Bird communications satellite on October 26.

'55

Dr. Paul E. Lacy '55PhD, Mallinkrodt Professor and chairman of the department of pathology at the Washington University School of Medicine, recently represented the University of Minnesota at the inauguration of Dr. John Anthony Brown as president of Lindenwood College. Dr. Lacy is a 1964 recipient of the University's Outstanding Achievement Award.

Richard C. Bianco '55BAUMD has been appointed manager of personnel relations for Reserve Mining Company, Silver Bay, Minnesota. He joined the company in 1956 and since 1962 has been supervisor of industrial relations of the Silver Bay Division.

'56

Robert D. Squier '56BA, chief of television production for the United States Information Agency in Washington, D.C., has become special assistant to John F. White, president of National Educational Television. Squier will be based in Washington and will provide liaison for National Educational Television with governmental and other agencies.

'57

Robert D. Foulke '57PhD, associate professor of English at Trinity College, Hartford, Connecticut, recently represented the University of Minnesota at the inauguration of Dr. Albert E. Holland as president of Hobart and William Smith Colleges.

James W. Nordstrom '57BS '61MS '64PhD has been named assistant professor of nutrition in the department of home economics at the University of Illinois, Urbana. Since 1964 he has been a postdoctoral fellow at the University of California, Berkeley.

Truman W. Porter '57BBA has been appointed to the staff of the banks and bankers division of American National Bank, St. Paul. He formerly was associated with Curtis 1000, Inc., for eight years.

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DEATHS

Fred R. Bartholomew '96BA, Minneapolis, died November 10 at age 91. Bartholomew, who also studied at the Art Students' League in New York, later joined the *Minneapolis Journal* as art designer and color plate artist. His popular children's color pages were later published in book form. When syndicated cartoons began to replace the individual newspaper illustrator, Bartholomew became president of Elliott Fuel Company. In 1924 he established a novelty company, then worked in the printing department of the Nicollet Hotel until his retirement.

Colonel James A. Grant '07BCE, Bloomington, Indiana, died September 26 in a Bloomington, Indiana hospital at age 84. He had resided in Bloomington since his final retirement from military service in 1951. He served as captain and acting major of the 104th Engineer Corps in France during World War I and remained in the Army Reserve until 1945, retiring with the rank of colonel. He retired from the Army Corps of Engineers in 1951.

Orin M. Oulman '10LLB, Edina, Minnesota, died October 28 at age 93. A former attorney, he was a member of the State and Hennepin County Bar Associations, the Minneapolis Club, and was one of the originators of the Minneapolis Chess Club.

Erich Selke '16BA '22MA '33PhD, professor emeritus of education at the University of North Dakota, died September 26 in a Grand Forks hospital at age 80. He was a former president of the North Dakota Education Association and a former acting Grand Forks superintendent of schools. In 1958 he was one of the first two University of North Dakota faculty members to receive the university's distinguished teacher award. He had been at North Dakota since 1936 and from 1919-22 served with the University of Minnesota placement bureau.

Roger P. Dolliff '15-'17, Minnetonka Beach, Minnesota, and Pompano Beach, Florida, died October 22 at age 69. He was president and founder of Dolliff Insurance Company, Minneapolis.

Dr. Fred Behmler '19MD, former Minnesota state senator, died November 6 in Morris, Minnesota, at age 71. Dr. Behmler, a practicing physician and surgeon for nearly 40 years, represented the former 48th District in the State Senate during the 1954-58 terms. He retired from medical practice in 1957 after suffering a stroke.

Dr. Ernest W. Lampe '20BS, former associate professor and surgery and of clinical anatomy with the New York Hospital-Cornell Medical Center, died October 19 at age 68. Dr. Lampe, who received his MD degree in 1923 from Rush Medical College of the University

of Chicago, also was an associate attending surgeon at The New York Hospital and a senior attending surgeon on the Cornell University Surgical Division of Bellevue Hospital. In 1919 he was captain of the University of Minnesota football team.

Dr. Edward V. M. Mastin '22MS(Surg) died in Wakefield, Rhode Island, on September 15. Dr. Mastin established a surgical practice in St. Louis, Missouri, in 1922 and became a surgeon to the Jewish Hospital and to Saint Luke's Hospital and a member of the staff of St. Mary's Hospital. He also was consulting surgeon to the Missouri Pacific Hospital, the Firmin Desloge Hospital and the Frisco Employees' Hospital, and assistant professor of surgery in the St. Louis University School of Medicine. He was a member of the group which founded the American Board of Surgery, Inc., in 1937.

Dr. Albert W. Bryan '25MS(Med) died July 8 in Madison, Wisconsin, after a long illness. From 1924-27 he practiced medicine in Lincoln, Nebraska, and in 1927 joined the staff of the Jackson Clinic in Madison, a post he occupied until 1961 when he became a staff physician at the Veterans Administration Hospital in Tomah, Wisconsin. In 1965 he returned to Madison and entered into practice there with his son.

Dr. John D. Koucky '25MS(Surg), Chicago, Illinois, died August 5. He was a member of the American Medical Association, American College of Surgeons, Illinois State Medical Society, Chicago Medical Society, Research Society of the University of Illinois, Society of the Sigma Xi, Alpha Kappa Kappa professional medical fraternity and had served as clinical professor of surgery in the University of Illinois College of Medicine.

Selma Louise Saam '28BSEd, Minneapolis, died recently at age 76. She had taught at Peabody School and served as principal at Hawthorne School and later at Standish School until her retirement 10 years ago.

A. Kenneth Malone '29AMS, Golden Valley, Minnesota, died November 7 at age 59. A Minneapolis resident for 40 years, he was founder of the Malone Mortuary in 1944.

Dr. H. Fielding Wilkinson '29MS, San Gabriel, California, died September 12.

H. C. Richardson '34BA, Minneapolis, died recently in Solon Springs, Wisconsin, at age 54. Richardson was executive vice president of the Downtown Council of Minneapolis, a post he had held since 1964.

Elaine Chrystine Striemer '40GN, Alpha, Minnesota, died September 24 at age 48 after a long illness. Prior to moving to Alpha, she had served as a nurse in Minneapolis, St. Paul, Northfield, Albert Lea and Provo, Utah. She was active vice president and cashier of the Farmers & Merchants State Bank of

Alpha where she was employed for the past 10 years and was sole staff anesthetist of Jackson and Trimont Hospitals and served other area hospitals.

Maxine M. Baker '48BA, Edina, Minnesota, died October 22 at age 55. She was a teacher for the Minneapolis public schools until her retirement last June.

Mary Joan Schwartz Heppert '48GN, Redwood City, California, died July 3 of accidental burns suffered at her home June 27. She was 44.

L. Allen McCarthy 51LLB, Minneapolis, died November 4 from injuries received in a suburban Minneapolis automobile accident. He was 41 and practiced law in Minneapolis.

Dr. William J. Hawkins '53MSMed, Pasadena, California, died June 7 at age 56.

Dr. C. Roger Sullivan '54MSSurg, Augusta, Georgia, died July 3 at age 45. He was a member of the section of orthopedic surgery of the Mayor Clinic from 1955 to 1966 and former assistant professor of orthopedic surgery before joining the faculty of the Medical College of Georgia at Augusta.

Eugene H. Kraut '60BA, St. Louis Park, Minnesota, died June 30 at age 28.

Dennis R. Tabor '62-63, St. Paul, died June 11 at age 22. A Marine corporal, he died of injuries suffered in a helicopter crash in Vietnam which occurred during a troop evacuation in a heavy battle area.

John T. Lyons '64BAUMD died October 10 as the result of an aircraft accident at Fort Wolters, Texas. He was a second lieutenant.

Robert D. Weaver '64-'65, St. Paul, a Marine private, was killed near Da Nang, South Viet Nam, October 24. Weaver, who was sent to Viet Nam in July, was 21.

Melvin E. Hart '63-65, 20, a Marine Corps private, recently was killed in action in Vietnam.

Michael Ranweiler '64-65, St. Paul, died April 24 in an auto accident near Tanacross, Alaska.

David Highberg '65-66, St. Paul, drowned June 5. He was 18.

Elaine E. Smith '65-66, Edina, Minnesota, died in June from injuries received in a car-motorcycle accident.

FACULTY

J. William Buchta '25PhD, former physics professor and assistant and associate dean of the College of Science, Literature and the Arts, died October 23. Buchta, 71, retired from the University in 1962 after 40 years as a physics professor, 15 of them as chairman of the physics department. He went to Washington after his retirement to assume a position with the American Association of Physics Teachers.

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THE UNIVERSITY OF MINNESOTA

ALUMNI NEWS

THE TRAIL OF THE PIONEER
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JANUARY 1967

HOUSE CHAMBER

ALUMNI IN THE
LEGISLATURE



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**A science-fiction buff with straight "A" in math...
now Blair Tyson plots a course to the moon.**



From simple addition to analytical geometry, math was a snap for Blair Tyson. He was not only a whiz kid at mathematics, but he had an absorbing interest in any and all types of science fiction.

Graduating from the Milwaukee School of Engineering in 1958,

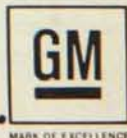
Blair began working with computers for an electronics company. Here is where his background in science fiction and his aptitude for mathematics merged and were given direction. This combination of interests led him one way . . . to the AC Electronics Division of

General Motors in Milwaukee.

Now he works on airborne digital computers. It is AC's job to integrate these computers into the guidance systems for space project, Apollo.

The goal is the moon, and GM's Blair Tyson helps chart the way.

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BACK TALK

Sirs:

I read with much interest your MEMO ON THE DECLINE (AND WHAT SHOULD BE DONE ABOUT IT) OF BIG TEN FOOTBALL. Well, I thrilled to it in the '20s and '30s. Today I am one of those grads not too enthusiastic about 'phalanx' football.

Let the pros keep it as long as they want it, and they have a firm grip on it.

I'd like to see the Big Ten go in more for soccer. There is much in soccer's favor as *the* college game. It's the light touch' in sport; it's fast, thrilling, and so on. It doesn't require all those expensive trappings of the 'phalanx' stuff.

You should have seen the Frenchmen around the store windows having TV (Telly) of the World Cup Games this summer in Europe.

Please excuse my dime's worth of comment.

Carl Dahl '29BSEd

Oklahoma City, Oklahoma
P.S. If you want to make money on the stadium, turn it into a bull ring and develop collegiate toreadors.

Sirs:

I note from the *Alumni News* that the alumni will have some part in selecting the next President of the University.

May I suggest that if a man of the type, calibre and ability of either George Edgar Vincent or Marion LeRoy Burton could be found, such a man in these times would be a tremendous selection.

Arthur Jennings Hanson
Omaha, Nebraska

Sirs:

Congratulations on your December issue featuring a variety of students, giving them an opportunity to "sound off." What most of them had to say was impressive and helpful. Writers Olson and Kaibel, particularly, showed insight and understanding.

Why not a section in each issue

under some such title as "The Undergraduate Speaks," "The Graduate Speaks," or just "Students Speak."

With over 1,000 students from abroad in attendance, why not invite a cross-section of them, one or two at a time, to speak out on timely topics: international education, international issues, etc. Alumni should be more aware of the presence and importance of this group on the campus.

Again I doff my hat to a job well done. It's all good reading and illuminating to see University life through students' eyes.

Russell D. Brackett '28MA
Minneapolis

Sirs:

So you chose nine students at random and just happened to get a group who were nearly all presidents or past-presidents of University organizations, including the president of the Minnesota Student Association and the editor of the *Daily*? And then you observe that most of them complain about student apathy? Of course they do. There are not enough students qualified in the various activities to fill all the posts in those activities. Student activities have always been chronically short of members.

"In some cases," says Donna Goehle, "the student voluntarily decides not to take advantage of these nonacademic opportunities for self-development." Yes, indeed!

When I was an undergraduate student I took part in three student organizations and was usually an officer in all three at once. I continued to take part in them, out of a misplaced sense of duty, even after I realized that they left me little time for my studies (which I kept up by going short on sleep) and no time for certain activities which are more important to my self-development than University activities: reading, writing, thinking, watching good movies and good shows on television, going to some of the plays and other events offered by organizations not connected with the University.

When I graduated, I promised myself not to get involved in any activities. Now I am a graduate student with a harder academic load than I had as an undergraduate, but a much easier life.

Ten hours of sleep a night instead of five is, I find, much more important to my self-development (not to speak of my health) than anything else. I even have time to write letters nowadays.

Apathetically yours,

Ruth Berman '64BA
Minneapolis

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THE UNIVERSITY OF MINNESOTA ALUMNI NEWS

(Our 67th Year)

JANUARY, 1967 · Vol. 66 No. 5

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Joseph H. Davidson '56BA Editor
Edwin L. Haislet '31BSEd '33MA '37EdD Managing Editor

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OF LEARNING AND THE SEARCH FOR TRUTH
DEVOTED TO THE INSTRUCTION OF YOUTH
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MEMO

From
ED HAISLET
Executive Director

TO: Association Members
SUBJECT: Where do Minnesota Graduates Reside?

It is often inferred that Minnesota graduates are leaving the state in ever increasing numbers. In order to answer that question, the alumni office every other year makes a study of the place of residence of its graduates, by college. The results become significant when compared to previous studies. Our first study of the migration of alumni was made in 1957 and since 1963 by computer.

Of the total of 110,010 graduates on the list this year, 72,059 or 65.5% live in the State of Minnesota as contrasted to 65.8% in 1965, 64.5% in 1963 and 64.0% in 1957.

There are 37,951 or 34.5% of Minnesota graduates who live outside the State of Minnesota. This is in contrast to 34.2% in 1965, 35.5% in 1963 and 36.0% in 1957.

Using the 110,010 total figure, 32,987 or 29.9% live in Hennepin County as contrasted to 29.4% in 1965, 28.6% in 1963 and 26.0% in 1957. 11.9% or 13,160 graduates live in Ramsey County as compared to 11.7% in 1965, 11.5% in 1963 and 11.0% in 1957.

Looked at another way, the 48,461 graduates who live in the greater Twin City metropolitan area (Hennepin, Ramsey, Washington, Dakota, Scott, Carver and Anoka counties) comprise 44% of the entire alumni body and 67.38% of the 72,059 graduates living in the State of Minnesota.

There are 23,598 graduates living outside the metropolitan Twin City area — that is, in the other 80 counties of the state. This is 21.5% of all graduates and 32.62% of the 72,059 living in Minnesota. Roughly speaking, a trifle more than two-thirds of the graduates residing in Minnesota live in the Twin City metropolitan area. One-third do not. Likewise, roughly of all graduates, two-thirds live in the State of Minnesota and one-third elsewhere.

In the State of Minnesota, outside the metropolitan area, the greatest concentration of alumni is in the Duluth metropolitan area (6,193 in St. Louis County).

The ten states that compete for Minnesota graduates as indicated by the place of residence are:

Rank	State	No. of graduates	% of total
1	California.	6,485	5.9
2	Wisconsin	3,498	3.2
3	Illinois	2,685	2.4
4	New York	1,923	1.7
5	Iowa	1,595	1.4
6	Michigan	1,423	1.3
7	Washington	1,319	1.2
8	North Dakota	1,221	1.1
9	Ohio	1,144	1.0
10	South Dakota	925	.8

States with fewest of our graduates are: Vermont (33), Maine (40), Rhode Island (60), South Carolina (73), Mississippi (73), Nevada (82), New Hampshire (89), Alaska (89) Arkansas (91), Wyoming (109), West Virginia (110).

Our records reveal that 2,304 or 2.09% of our alumni live in 68 other countries of the world. The greatest number of our foreign alumni reside in: Canada (686), Asia (497), Europe (355), The Islands (255), South America (175), Africa (132).

Graduates living in Minnesota broken down by the college from which they received their degree, and as contrasted percentagewise with the migration figures for 1965, 1963 and 1957 are:

College	1967	1965	1963	1957	College	1967	1965	1963	1957
U of M Morris	95.4	93.8			Speech & Th.				
Gen. College	90.9	89.9	89.2	87.0	Arts	63.0	68.0		
Ag Education	82.4	94.3			Liberal Arts	62.8	67.7		
U of M Duluth	81.7	83.3	82.9	87.0	Genl. IT	62.5	63.2		
Pharmacy	76.7	71.1	75.8	83.0	Mech. Eng.	61.7	61.1	61.6	59.0
Commercial Ed.	76.2	84.2			Agriculture	60.0	30.0	31.4	
Home Ec Ed.	75.7	71.8			Civil Eng.	58.8	59.1	61.8	59.0
Phys. Ed. Men	75.5	73.7			Vet. Med.	58.8	58.8	61.7	
Dent. Hygiene	73.5	72.8	71.3		Library Sci.	57.8	58.8		
Art Education	72.7	76.1			Elect. Eng.	57.7	57.2	55.0	51.0
Law	72.6	72.2	71.8	71.0	Journalism	56.1	59.3		
Music Ed.	71.9	68.4			Ag. Eng.	55.7	50.4	54.7	58.0
Phys. Ed. Women	71.3	72.8			Pol. Sci.	55.4	57.5		
Education	70.8	70.2			Nursing	54.2	51.2	64.0	
Occ. Therapy	70.1	69.0	69.1	59.0	Medicine	50.4	50.4	50.7	58.9
Bus. Admin.	69.3	69.3	68.6	70.0	Chem. Eng.	47.8	48.4	41.3	43.0
Industrial Ed.	68.5	66.8			Forestry	45.4	44.8	48.4	56.0
Mort. Sci.	66.0	65.7	67.3		Nursing Ed.	44.4	46.5		
Geology and Mineralogy	65.8	70.1			Graduate Sch.	41.7	43.3	40.4	36.0
Med. Tech.	65.4	64.1	64.4	64.0	Chemistry	41.5	40.7	45.0	
Dentistry	65.0	66.3	66.0	69.0	Aero Eng.	40.1	38.5	38.9	38.0
Home Ec	65.0	65.0	42.0	65.0	Mines & Met.	39.7	40.0	39.0	40.0
Univ. Coll.	65.0	64.6			Public Ad.	36.1	37.8	27.7	
Social Work	63.7	62.4			Hosp. Ad.	25.0	28.1	27.5	
Architecture	63.4	63.2	62.3	63.0	Public Health	20.4	23.7		

The above figures do not show the overall figures for the College of Liberal Arts and University College, the College of Education, the Institute of Technology or the College of Agriculture, Forestry & Home Economics. They are:

	1967	1965
Liberal Arts and University College	66.8%	66.3%
College of Education	70.8	70.2
Institute of Technology	55.3	55.1
College of Agriculture, Forest & Home Economics	62.9	62.0

In each case there are slight gains of the number of graduates residing in the state.

Some of the professions such as Science and Engineering require that graduates do change their place of residence more often than the average. Almost 30% of Minnesota graduates change their addresses each year. Military service is now causing graduates to move more often than otherwise and to find residences in states other than Minnesota.

The overall migration figures since 1957 show very little change of any significance — and with 65.5% of all Minnesota graduates remaining in the State this report should give a satisfying answer to the question, "Are more University graduates now leaving the state?" The answer is NO.

Sincerely,
Ed Haislet

Ed Haislet





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The Senate

Each legislative year the ALUMNI NEWS conducts a survey of recently-elected Minnesota State Legislators to determine the number who also are alumni of the University. Results of this year's questionnaire, sent to every new member of the Legislature, indicate that there presently are 35 alumni serving in the Senate and another 62 in the House of Representatives.

Both the Senate Majority Leader (Stanley W. Holmquist '36BS '40MA) and Minority Leader (Karl F. Grittner '59MA) and the House Minority Leader (Fred A. Cina '30LLB) are alumni.

Following are the names of Minnesota alumni and the districts they will represent in the next biennium of the Minnesota State Legislature. The district numbers are in boldface type.

3: Clifford C. Sommer '32BBA, Owatonna; **4:** Harold G. Krieger '51-'52, Rochester; **5:** C. R. Hansen '27-'32, Austin; **8:** Robert J. Brown '57MA '64PhD, Stillwater; **9:** Rudolph Hanson '35BA '37LLB, Albert Lea; **11:** Kelly Gage '48BSL '50LLB, Mankato; **13:** Victor N. Jude '51-'53, Maple Lake; **14:** John A. Metcalf '27BA, Shakopee; **16:** Stanley W. Holmquist '36BS '40MA, Grove City; **17:** Carl A. Jensen '48BSL '49LLB, Sleepy Eye; **18:** Walter J. Franz '31BBA, Mountain Lake; **19:** John L. Olson '58BSAg, Worthington; **23:** Robert G. Johnson '48BSL '49LLB, Willmar; **24:** C. J. Benson '31LLB, Ortonville; **29:** Alf Bergerud '27LLB, Edina; **34:** Mel Hansen '40BA, Minneapolis; **35:** Wayne G. Popham '51BSL '53LLB, Minneapolis; **38:** Donald O. Wright '12-'14, Minneapolis; **40:** Harold Kalina '51BSL '53LLB, Minneapolis; **41:** Roy W. Holsten '64LLB, Minneapolis; **42:** Jack Davies '54BA '60LLB, Minneapolis; **43:** Karl F. Grittner '59MA, St. Paul; **44:** Wendell R. Anderson '54BA '60LLB, St. Paul; **45:** Edward J. Novak '37-'39, St. Paul; **46:** Nicholas D. Coleman '50, St. Paul; **48:** John Tracy Anderson '49AA, St. Paul; **49:** Robert O. Ashbach '34-'37, St. Paul; **50:** Jerome M. Hughes '58MA, St. Paul; **51:** Keith Hughes '62LLB, St. Cloud; **53:** Gordon Rosenmeier '28BSED, Little Falls; **55:** Cliff Ukkelberg '27BSAg, Clitherall; **56:** W. B. Dosland '54LLB, Moorhead; **58:** Norbert Arnold '42BME, Pengilly; **64:** Gene Mammenga '58MA, Bemidji; **67:** Donald Sinclair '24BA, Stephen.



Sommer '32BBA
Dist. 3
Owatonna



Brown '57MA '64PhD
Dist. 8
Stillwater



Hanson '35BA '37LLB
Dist. 9
Albert Lea



Gage '50LLB
Dist. 11
Mankato



Metcalf '27BA
Dist. 14
Shakopee



Holmquist '40MA
Dist. 16
Grove City



Jensen '49LLB
Dist. 17
Sleepy Eye



Johnson '49LLB
Dist. 23
Willmar



Benson '31LLB
Dist. 24
Ortonville



Popham '53LLB
Dist. 35
Minneapolis



Kalina '53LLB
Dist. 40
Minneapolis



Davies '60LLB
Dist. 42
Minneapolis



Grittner '59MA
Dist. 43
St. Paul



Hughes '58MA
Dist. 50
St. Paul



Hughes '62LLB
Dist. 51
St. Cloud



Dosland '54LLB
Dist. 56
Moorhead



Arnold '42BME
Dist. 58
Pengilly



Mammenga '58MA
Dist. 64
Bemidji

The House of Representatives



Hall '53BSL
Dist. 1A
Rushford



Falkenhagen
'23BSAg
Dist. 3B Kasson



Schuman '42
Dist. 4
Eyota



McMillan '31
Dist. 5A
Austin



Klaus '36, '57,
'59, '63
Dist. 6A Farmington



O'Dea '40-'41
Dist. 8
Mahtomedi



Johnson '20LLB
Dist. 11A
Mankato



Gruys '51BBA
Dist. 13B
Annandale



Kvam '43BSAgBA
Dist. 16B
Litchfield



Mitchell '28
Dist. 19A
Round Lake



Erickson '48BSAg
Dist. 19B
Hills



Gustafson '50LLB
Dist. 23B
Willmar



Anderson '33-'36, '40
Dist. 24A
Starbuck



Cook '46-'49,
'64-'67
Dist. 28B Richfield



Bang '53BA
Dist. 29A
Edina

1: Clinton Hall '53BSL, Rushford; 3: Al Falkenhagen '23BSAg, Kasson; 4: Alfred Schuman '42, Eyota; 5: Helen McMillan '31, Austin; 6: Walter K. Klaus '36, '57, '59, '63, Farmington; Roy Voxland '22SchAg, Kenyon; 8: Richard W. O'Dea '40-'41, Mahtomedi; 11: C. A. Johnson '20LLB, Mankato; 12: Raymond Pavlak '42, '47, South St. Paul; 13: John P. Wingard '49BA, Anoka; Arnold D. Gruys '51BBA, Annandale; 16: Adolph Kvam '43BSAgBA, Litchfield; 19: Don Mitchell '28, Round Lake; Wendell O. Erickson '48BSAg, Hills; 21: Charles R. Weaver '55BA, Anoka; 23: Wallace Gustafson '48BSL '50LLB '50BBA, Willmar; 24: Delbert F. Anderson '33-'36, '40, Starbuck; 27: Thomas E. Ticen '51LLB, Bloomington; 28: Ernest A. Lindstrom '57LLB, Richfield; Robert Cook '46-'49, '64-'67, Richfield; 29: Otto Bang '53BA, Edina; John Keefe '52BA, Hopkins; 31: Rolf T. Nelson '62BA '65LLB, Robbinsdale; 33: John A. Yngve '49LLB, Plymouth; Salisbury Adams '45BME, Orono; 34: Ray Wolcott '34BA '37LLB, Minneapolis; Vernon T. Hoppe '51-'53, Minneapolis; 35: Gary W. Flakne '56BSL, Minneapolis; Lyall A. Schwarzkopf '53BA, Minneapolis; 36: Thor Anderson '64LLB, Minneapolis; 37: Harold J. Anderson '38-'39, Minneapolis; John W. Johnson '51BA, Minneapolis; 38: George F. Humphrey '46MA, Minneapolis; Richard H. White '39LLB, Minneapolis; 39: John J. Salchert '57BS '61MD, Minneapolis; 40: Stanley J. Fudro '40-'43, Minneapolis; Edward J. Tomczyk '41, '48, Minneapolis; 41: Alpha Smaby '55BA, Minneapolis; 42: Martin O. Sabo '61, Minneapolis; 43: Vernon Sommerdorf '49BA '53MD, St. Paul; 44: Rev. Emery Barrette '65-'66, St. Paul; Bruce Lindahl '48BSEd, St. Paul; 46: Fred C. Norton '55LLB, St. Paul; 47: Robert W. Johnson '47BSL '48BBA '49LLB, St. Paul; Joseph T. O'Neill '56LLB, St. Paul; 48: Jack Morris '58BSAg, St. Paul; Robert Christensen '37MA, St. Paul; 49: Robert C. Bell '51LLB, Roseville; 50: Tom Newcome '48, White Bear Lake; 51: Marvin Schumann '29-'30, Rice; 53: John H. Lemme '50BSL '52LLB, Little Falls; 54: Ron Everson '51BBA, Wadena; 57: Donald Savelkoul '39BA, Fridley; 58: Art Erick '18BS, Grand Rapids; 59: Dwight Swanstrom '26-'27, Duluth; 60: Duane Rappana '48BA, Duluth; 61: William House '38BA '63MA, Two Harbors; Alfred France '49BA, Duluth; 62: Fred A. Cina '30LLB, Aurora; 64: Leonard Dickinson NG, Bemidji; Irvin Anderson '47, International Falls; 67: Andrew Skaar '37-'40SchAg.



Nelson '65LLB
Dist. 31B
Robbinsdale



Yngve '49LLB
Dist. 33A
Plymouth



Adams '45BMeTE
Dist. 33B
Orono



Hoppe '51-'53
Dist. 34
Minneapolis



Wolcott '37LLB
Dist. 34
Minneapolis



Flakne '56BSL
Dist. 35
Minneapolis



Schwarzkopf '53BA
Dist. 35
Minneapolis



Anderson '64LLB
Dist. 36
Minneapolis



Anderson '38-'39
Dist. 37
Minneapolis



Johnson '51BA
Dist. 37
Minneapolis



Humphrey '46MA
Dist. 38
Minneapolis



Smaby '55BA
Dist. 41
Minneapolis



Sommerdorf '53MD
Dist. 43B
St. Paul



Lindahl '48BSEd
Dist. 44B
St. Paul



Norton '55LLB
Dist. 46A
St. Paul



Johnson '49LLB
Dist. 47A
St. Paul



O'Neill '56LLB
Dist. 47B
St. Paul



Morris '58BSAg
Dist. 48A
St. Paul



Christensen '37MA
Dist. 48B
St. Paul



Lemme '52LLB
Dist. 53A
Little Falls



Everson '51BBA
Dist. 54B
Wadena



Savelkoul '39BA
Dist. 57A
Fridley



Frick '18BS
Dist. 58B
Grand Rapids



Swanstrom '26-'27
Dist. 59A
Duluth



Rappana '48BA
Dist. 60
Duluth



House '63MA
Dist. 61A
Two Harbors



Cina '30LLB
Dist. 62
Aurora



Dickinson NG
Dist. 64A
Bemidji



Anderson '47
Dist. 64B
International Falls



Skaar '37-'40SchAg
Dist. 67B
Thief River Falls

The University and the New Urbanism

by
Arthur Naftalin

It is one of the stranger ironies of our times that the American people seem to comprehend only vaguely the nature and scope of the process of urbanization which so intimately affects every phase and facet of their daily lives.

Perhaps they are merely numbed by the enormous changes — many of them weighing on the side of chaos — which have been engulfing their cities.

The story of this transition to an urbanized society is so amazing in all its implications that it would be almost incredible if the bare facts and the soaring statistics did not sustain it at every point.

The consequences of this transition are as close to us as the polluted air we breathe or as the traffic-clogged thoroughfares on which we rode to this meeting. They are as intimately related to society and its welfare as the sewage in our rivers and the racial unrest in our streets.

Yet it remains true, I think, that most Americans do not grasp the awesome significance of the urban revolution or the urgency of its challenge.

It falls to each of us, I believe, to turn our energies fully to these problems, and I propose — as one who has been exposed to both the academy and city hall — to explore with you the relationship between the University and this new urbanism.

Let me begin by emphasizing the staggering dimensions of the problem.

In 1920, barely half of the American people lived in urban areas, but, as our economy became more industrialized, the movement to the cities accelerated and by 1962, 70 per cent of our population had become urban, and we have not yet reached the high-water mark of this process of urbanization.

"In the remainder of our century," President Johnson has said, "urban population will double, city land will double and we will have to build in our cities as much as all that we have built since the first colonist arrived on these shores. It is as if we had 40 years to rebuild the entire urban United States."

Secretary Weaver gives this further dramatic translation: "Some 34,000,000 people will be added to our cities in the next 15 years. This is the equivalent to the total population of the metropolitan areas of New York, Chicago, Los Angeles, Philadelphia, Detroit and Baltimore. Beginning in the next decade, we will add the equivalent of 15 cities of 200,000 population each year. By 1980, we will be adding the equivalent of 20 cities of 200,000 population."

One need not be an alarmist to see in this transition the seeds of disaster. We have already begun to see some of the bitter fruits of this migration — disease-ridden slums, racial ghettos, poisoned air, polluted lakes and rivers, rioting and violence in the streets, crime and delinquency breeding in the dark pockets of poverty, streets choked with traffic, growing relief rolls in a time of rising affluence, disappearing open land and the ugliness of urban sprawl.

It is important that we win the race to the moon. It is even more important that we win the race to give order and direction to the process of urbanization so that the millions who now dwell in our cities — and the millions yet to come — will find there decent conditions of life.

Of one thing we can be certain — if the problems of the new urbanism are to be brought under control, we will need all the assistance that our colleges and universities can provide.

These problems demand that higher education re-examine its traditional responsibilities and obligations and that it quicken its response to the call for help from our cities, because beneath their problems are a series of crises that urgently need attention — crises in knowledge and information, in the availability of trained personnel, in the competence for living among many of our citizens, in the adequacy of our governmental institutions.

First-order importance should be given to the need for increased knowledge. It is the over-riding necessity of this confused world whose complexity multiplies with each new technological advance.

The forces of technology and science have created a world in which deeply destructive forces are at work, causing congestion, decay, blight, sprawl, and, worst of all, the waste of human beings.

How do we rescue urban society from the grip of these forces? How do we design new social patterns that are adequate for the new urbanism? How do we build new cities and rebuild old ones that give greater promise of a wholesome life?

There are, of course, no easy answers. All we know for certain is that an enlarged understanding is essential if we are to achieve mastery over these threatening forces.

It is, I realize, presumptuous to urge upon a group of educators increased attention to the need for wider

knowledge, and yet this need cannot be over-stressed. Many of the problems we face today are the product of our ignorance, and only a deeper understanding by politician, civic leader, educator and citizen will enable us to cope with them.

The second crisis that demands increased attention is the shortage of trained manpower. The crisis is especially acute in local government, but it is general throughout all levels of government as we struggle with a growing shortage of persons with professional and sub-professional training — scientists, engineers, doctors, nurses, technicians — and with the lack of qualified leaders and managers.

The answer again is obvious — more education, more training, more universities, more colleges, more vocational schools — an even greater investment in our facilities for higher education.

The third crisis may be described as a crisis in living. Large numbers of citizens today are struggling to adjust to new conditions of urban life that they find baffling and defeating. Their quest is for a competence for living in the new urban society.

More than a century ago, in establishing our land-grant colleges and universities, we recognized that rural life required such assistance and the extension service came into existence to help farmers meet the problems of an earlier day.

Now it is the new urban dweller who is in need of help. His adjustment is many times more difficult, because it involves every aspect of his life — finding adequate housing, developing satisfactory relationships with a new neighbor, coping with mental illness, delinquency, broken homes and other conditions of disorganization, making meaningful vocational choices, finding and holding employment in a rapidly changing economy, and developing a sense of personal security in an impersonal society.

As the population continues to shift from farm to city and from region to region, the problems in human adjustment will grow apace. There is massive need for new techniques of education that will accelerate the socialization of the dispossessed.

Here the University must join with that large and growing number of voluntary organizations — trade and commercial associations, labor unions, professional societies, fraternal, religious, patriotic, health, welfare groups — to help those who so sorely are in need of assistance in developing for themselves a constructive place in the social order.

Put another way, the University must help the community liberate the enormous energies for social action that exist among the healthy and self-sufficient members of our society. Government alone cannot meet the challenge of the dispossessed; it needs the help of the voluntary section. The University can and must be the catalyst that joins these two great sectors in programs that are mutually re-enforcing.

A related crisis is the inadequacy of our governmental institutions. The need is for widespread improvement in structure and process at all levels. Here higher education ought not to take direct responsibility, but it can make its resources available — objectively and nonpartisanly — for more intensive probing of our political and governmental institutions to enable them to deal effectively with the problems of urbanism.

In this time of great need, our local governments are not organized to meet the challenge. Their authority is fragmented, they operate with antiquated restrictions and inadequate revenue sources. They are overdependent on the property tax and they are often powerless to formulate essential plans. While sensitive and not without its dangers, this relationship cries out for assistance, and universities and colleges should respond to this pressing need.

It is reassuring to report that in the last 10 years, higher education has responded with growing interest and involvement in the problems related to the new urbanism.

The response can be found in new degree programs in community planning and related fields, answering the need for trained personnel in a number of operational fields. It can be found in programs of research that focus on urban problems. It is found, too, in experimental and research programs aimed at particular problems.

One measure of the interest is the emergence of the many training and research centers on college campuses. They are of many types, and they are widely spread geographically. A recent issue of *The Urban Affairs Quarterly* lists 54 programs currently operating or in various stages of development.

To a significant degree, this response is the result of the specific encouragement given by the Ford Foundation. In the period from 1956 to 1966 the Founda-

tion awarded grants totaling \$4.5 million for experiments with problems related to our cities. These grants supported programs at eight institutions.

Perhaps of even greater long-term significance in shaping this response are the many federal programs aimed at helping the cities, many of which include substantial authorization for research and consulting services.

Just within the fortnight, my own University of Minnesota was notified of a joint grant from the Departments of Housing and Urban Development, Health, Education and Welfare, and Commerce for the purpose of exploring the feasibility of building an experimental city.

There are wide-ranging differences in the many programs being launched in the field of urban affairs, and this is as it should be, because the problem of urbanism is as wide and as deep as America itself, and it offers each institution an opportunity to demonstrate its capacity for inventiveness and experimentation.

However, the road ahead, while challenging and exciting, contains many pitfalls. It is important, there-

Arthur Naftalin '39BA '42MA '48PhD, associate professor of political science at the University of Minnesota from 1947-1954, has been mayor of Minneapolis since 1961. The following paper was delivered at a closing-day joint session of the National Association of State Universities and Land-Grant Colleges and the Association of State Colleges and Universities in Washington, D.C., last November.



fore, as institutions move to participate in the urban activity, that there be the fullest possible sharing of experience and insight.

In this spirit I should like to offer a series of guidelines and caveats to any who may be about to join the parade.

The first is a reminder that the true function of the University is to probe for the deeper levels of knowledge and understanding. We are now witnessing an explosion of research efforts as business and industry seek new technological applications and as governments at all levels struggle to find solutions to difficult operating problems.

In all of this our institutions of higher learning must hold tenaciously to their traditional purpose of probing the frontiers of science and of searching out new insights concerning the behavior of men, with special regard for his place in a world that is in fundamental transition under the impact of mechanization and urbanization.

The University's response should be primarily intellectual. Whether it engages in teaching programs, research or direct assistance to a community in solving a problem, its over-riding objective should be to enlarge the understanding of students, teachers and citizens.

A corollary caveat is that the University should not, in its eagerness to enter the urban field, permit itself to become exclusively a service station for state and local governments.

The pressure of their problems is so hard upon our cities they will quickly seize any resource that offers help. A service station to which they can bring their problems of sanitation control, traffic congestion, land-use policy, air pollution, human relations, delinquency and crime control will be warmly embraced and extensively utilized.

The University should provide such a service station, but it should do so on terms similar to those it asks of a teaching hospital, that teaching and research opportunities be the *quid pro quo* for the service offered.

The University should jealously guard its limited resources so that work on problems in the field is not too great a distraction from teaching and research.

Let me now confuse you with a third caveat—by calling attention to the danger of too large a disavowal of the concept of the service station.

The other side of the service station coin is the opportunity it offers as a laboratory for teaching and research. A laboratory is indispensable for this purpose and it is at the University's doorstep.

Thus, the college must be willing to use the city as a laboratory, and it needs to develop quickly an even greater interest and competence in doing so. The last barriers that divide town and gown must be demolished, because the effective use of the city requires

(Continued on page 25)

*"In a positive way, universities
must respond to the needs
of the city, for they are
key institutions, in the
metropolis . . ."*

Dennis Clark

A New Look at a Pressing Problem

In the wake of a tidal wave of adjectives, the Regents of the University of Minnesota—in what could prove to be a most important, social, economic and political step in recent University history—last September approved without dissent the establishment of a far-sighted Center for Urban and Regional Affairs.

The Regents heard Minneapolis Mayor Arthur Naftalin '39BA '42MA '48PhD—former associate professor of political science and a crusader in metropolitan and regional concepts—refer to the need for attention on urban problems as "total and pervasive."

Honorable Otto Silha '40BA said that in five or 10 years the federal government will be giving "as much attention on urban affairs as the national defense."

Honorable Daniel C. Gainey put in, "We've been meeting a jet-age problem with almost horse and buggy knowledge."

Honorable Robert Hess added the summary statement: "It's got to be done, and we're the only ones who can do it."

With that, the Regents voted to give the University administration the authority to set up the Center, which had been under quiet and careful study for about two years. In so doing, it joined the ranks of some 50 other training and research centers on college campuses focusing on urban problems.

One of Minnesota's neighboring institutions, the 10-year-old University of Wisconsin-Milwaukee, has established a Department of Urban Affairs and a Human Relations Institute.

And the chancellor of the University of Wisconsin-Milwaukee, J. Martin Klotsche, has developed a concisely-written defense of his institution's position, *The Urban University and the Future of Our Cities*, published recently by Harper & Row.

Klotsche makes no bones about what he thinks is a university's proper role: If a university does

“. . . they would be more
than willing to pay their share”

not become involved in its changing surroundings, he says in effect, it will become like the fellow in his suburban living room who idly and clinically watches the untreated sewage flow up his manicured lawn.

While the methods of the Agricultural Extension Service should not be “slavishly imitated,” Klotzsche writes, “there is relevancy in the concept” when applied to a university’s role in urban problems.

Finally, he says, the entire university must become involved in the problems of urban society; it is not enough of a commitment to simply permit individual faculty members to go their own ways as individuals. It is time, he maintains, for the universities to put their prestige on the line with urban America.

Just how Minnesota’s new Center will be set up, who will run it and how, has not yet been fully determined. However, a hint is to be found in the report of the Center’s study committee, headed by Warren Cheston, professor of physics.

The committee was established in December 1965 to “consider the University’s organizational approach to the problems of instruction and research in urban and regional planning.” Since the committee concluded that the case for the inception of graduate degree programs in urban and regional planning had already been conclusively established by three previous studies, the Cheston committee concentrated on the organizational structure that should be created to allow the University to most efficiently and effectively concern itself with the challenges provided by urban and rural communities.

(The three previous studies were by the Committee of the Social Sciences on Urban Planning; Presi-

dent’s Ad Hoc Committee on the University’s Role in Social Problems, chaired by David Cooperman, professor in the College of Liberal Arts; and the Graduate School Ad Hoc Committee, chaired by John Borchert, professor of geography. Recommendations from these three committees were considered and combined in the Cheston report).

In addition to proposing the Center for Urban and Regional Affairs, the report also urged establishment of two graduate programs offering the master’s degree in urban planning.

The first would be called Urban Planning: Technology, and would be administered through the School of Architecture in the Institute of Technology; the second, called Urban Planning: Social Science, would be in the College of Liberal Arts.

The report also rejected — for the time being — the establishment of a Department of Urban Planning, but called for future appointment of a committee “to consider the staffing pattern that has developed and the degree programs in planning that have evolved in order to make some recommendation concerning the establishment of a Department of Urban Planning.”

In recommending establishment of the Center for Urban and Regional Affairs, the Cheston report goes further than the report of the Cooperman committee which recommended establishment of a Community Programs Center through which “the University of Minnesota should more directly establish the administrative facilities and should more systematically seek the resources to aid in the resolution of *social* problems through increased research, action, and training programs.”

The Cheston report calls for “an

identifiable administrative unit which concerns itself with *all* aspects of the urban community rather than the social aspects to which the Cooperman Committee addressed itself. The problems now facing urban communities, in addition to those in the social sphere, range widely over such diverse topics as transportation, environmental pollution, economic development, land use, and a host of others to which a state university can and should address itself.”

The Center, which will have as its administrative head a director, will have two primary tasks: coordination of University research activity in the urban sphere, and service and action programs with the community outside the University for which the normal channels of operation are the University Extension units.

One of the first functions of the director would be the establishment of an information center which concerns itself with the University’s involvement in programs of teaching, research and service relating to the urban and regional community.

Information to be assembled would include an inventory of relevant faculty research, an inventory of local and state organizations with which the University might conceivably mount joint programs, an inventory of current federal programs and programs of private foundations to which the University might turn for support of its activities in the urban sphere.

Later, the Center would be concerned with directing research at the “basic problems facing every major urban and regional community.”

Why this seemingly sudden preoccupation on the part of colleges

*... we may well end up with
a series of spectacular superhighways
connecting hundreds of squalid cities."*

and universities on a national scale with the urban "crisis?"

Certainly, much of it relates to the federal government's concern with the problems of cities and what lies ahead.

Connecticut Senator Abraham Ribicoff speaks unflinchingly of a trillion-dollar price-tag over ten years to finance the kind of legislation he will propose to help cities and city-dwellers.

He would prefer to avoid a tax increase, but if raising taxes is the only way to finance a major city program, he says he would favor doing so. And, he adds, "My feeling is that if this were put up to the American people on that basis, they would be more than willing to pay their share."

His optimism, however, is not shared by sociologist Daniel Patrick Moynihan, who told the Ribicoff subcommittee on senate government operations he doubted whether "even a significant minority" of Americans believed there was an impending urban crisis.

Business leaders Roger M. Blough, chairman of the U.S. Steel Corporation, and David Rockefeller, president of New York's Chase Manhattan Bank, also have expressed concern with the future of the nation's cities.

"Housing, schools, traffic and pollution are all part of the same organic system," said Rockefeller recently. "To be effective, any approach must be related to broader goals and patterns, to the entire scope of the problem. Otherwise, we may well end up with a series of spectacular superhighways connecting hundreds of squalid cities."

Or is this concern for the urban and regional motivated by selfishness?

"We have not provided our young people with the institutions and experiences that would encour-

age the leaders of the future to commit themselves to the city as a place not only to work in but also to live in and work for," writes Dr. James H. Hester, president of New York University.

"I believe the new responsibility of the urban university is to win the allegiance of tomorrow's leaders for making the city once more a choice place to live. If the central city is not a wholesome place, not only will life for those who live there be degrading, but the diseases of the central city will spread to the suburbs as well."

Dr. Francis S. Chase, professor of education at the University of Chicago, put it still another way in an address to New York University's School of Education at their Diamond Jubilee on March 1, 1965:

"As our society has become increasingly technological in character, our great cities have exhibited in heightened form the tensions and maladies as well as the beneficent possibilities of our culture. Over-crowding and other conditions characteristic of our urban slums, pollution of air and water, unemployment, and rising crime rates are only some of the symptoms of our failure to develop attitudes and institutions consonant with our urban culture and our reiterated commitments to human dignity and freedom. If we fail to cope with these threats and with other dehumanizing forces which keep individuals from realizing themselves or finding their places in their culture and their society, the future of our civilization may be short and brutish. But if we succeed in increasing the amenities of life and the quality of living in our large cities, the prospects for the future of our civilization will be so bright that only a major catastrophe such as a nuclear war could dim them."

Or is it, as in the case of the Upper Midwest, sheer necessity?

"The Upper Midwest is in the midst of a massive change in its geography and economy," writes Professor Borchert.

"Historically, this was a region of farmers, ranchers, and small towns, stretching from the northwestern Corn Belt to the Rockies with a corner around Lake Superior devoted to mineral and timber exploitation.

"The Twin Cities were mainly a business headquarters for this sprawling territory. These functions are still here. Strong commercial and social ties bind the region and metropolis. The value of agricultural and mineral output is higher than ever.

"But all of the growth in employment and population has been in the towns and cities, especially the Twin Cities area.

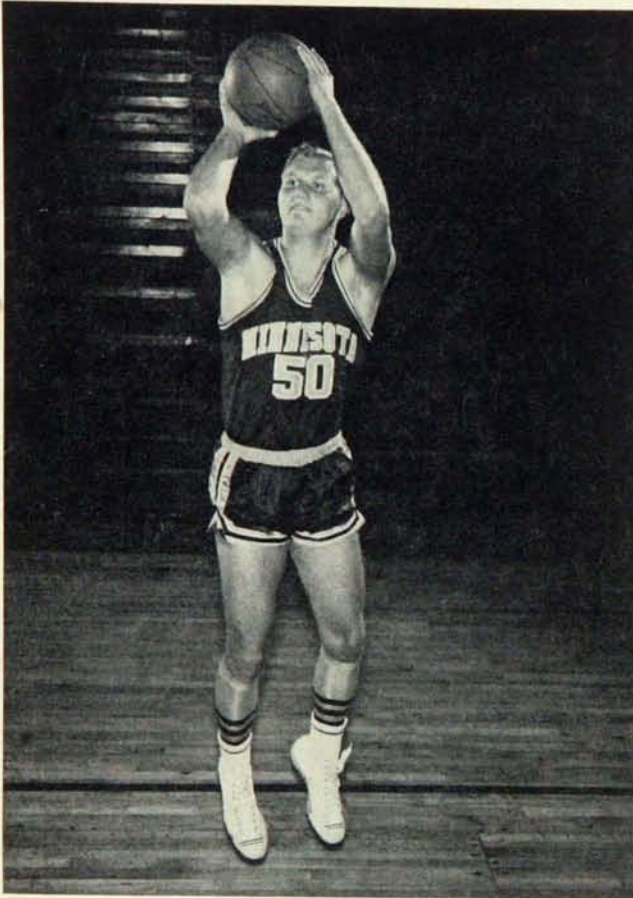
"In the past 45 years, since the advent of the auto-air age, Minnesota, North Dakota and South Dakota combined have had a net population increase of 1.03 million. During the same period the five-county Twin Cities metropolitan area alone has grown by 970,000.

"Twin Cities metropolitan growth has equalled 94 per cent of all the net growth of the three-state area since 1920.

"... In the next 35 years this metropolitan area [the Twin Cities and neighboring central and southern Minnesota] will likely add another 1.8 million to 2.5 million people. We will build the equivalent of another Twin Cities or a Dallas-Fort Worth."

In the past, the University has become involved in various community development projects, the most recent being the University

(Continued on page 26)



Presthus

On both ends of

Williams Arena . . .

**“It Looks Like
an
Intriguing Year”**

Gambucci



*by
Mike
Lyons*

It looks like an unpredictable year for the University of Minnesota basketball and hockey teams. As the Gophers of the hardwood and ice swing into Conference play, both remain cloaked in uncertainty.

Pre-season pundits had it that the Minnesota cagers would be fortunate to win a game, much less finish in the Big Ten's first division. A poll of Conference area sports writers and coaches tabbed the Gophers for the cellar.

There was good reason to regard Gopher prospects with a jaundiced eye. All but one regular was lost from last year's squad, including such all-time greats as forward Lou Hudson and guard Archie Clark. Hudson was probably the finest all-around basketball player ever to compete at the University. Clark stepped in when Hudson was injured last year and became the team's "gunner," breaking Hudson's single-season scoring record in the process.

Also gone were forward Dennis Dvoracek and guard Wes Martins, both regulars, and Dean Lopata, last year's top reserve guard. This left a meager nucleus of nine lettermen—center Tom Kondla, forwards Paul Presthus and Bill Moore. Only Kondla had been a full-fledged regular last winter, although Presthus had started the season as a regular and finished as the "sixth man." Moore saw action as a reserve.

To bolster this trio, there was only a handful of sophomores up from an unimpressive freshman group, another handful of juniors who did not letter as sophomores and finally, two untested junior college transfers. Coach John Kundla admitted that he faced "the biggest rebuilding job" of his tenure at Minnesota.

So what happened? Kundla's Gophers upset a well-regarded Kansas State team 60-59 on the home floor of the Big Eight power in the season's opener. They also gave nationally-ranked Houston a

tremendous battle until fouls and Houston's height and firepower wore them down at the end, the invaders winning by a deceptive 86-75 margin.

This was enough to make the experts start wondering if they might have been a bit hasty regarding the Gophers' chances. Then, Minnesota travelled to Ames and was trounced 87-69 by a fired-up Iowa State team, which according to one source on the Cyclone athletic scene, played the best game turned in by a State squad in recent memory. A ragged but dogged 71-68 overtime triumph over favored Drake followed, as well as a relatively easy 71-67 triumph over Ohio University.

Then, sporting a surprising 3-2 record, the Gophers journeyed to Milwaukee to play powerful Marquette. The Warriors won without much trouble, 74-61. It was obvious as Minnesota headed for Portland and the Far West Classic that the squad remained a highly-unpredictable but interesting quantity.

If the Gophers lack finesse and exceptional scoring power, they do have one quality which is a most vital ingredient. They don't give up.

They like to win and they play as if they can win, even against a clearly superior team. With that kind of spirit, it seems likely they will win more games than anyone had thought possible at the season's start.

"This team has been a pleasant surprise to me," Kundla declared after the Ohio University victory. "We still make too many mistakes, take too many bad shots and show the effects of inexperience, but our desire, hustle and will to win have proved most gratifying."

What have been the ingredients which Kundla has blended into the current determined entry?

First of all, Kondla, who was overshadowed by Hudson and Clark as a sophomore, has played much better this season. He turned in his finest performance ever in the Kansas State victory, scoring

33 points and picking off 23 rebounds, just one shy of Dvoracek's single-game record. After six games, Kondla was averaging 21.5 points per game, compared to his complete season mark of 10.9 a year ago.

He has received able, if somewhat sporadic, support from Captain Paul Presthus and sophomore LeRoy Gardner. Although still plagued by lapses of erratic floor play and streaks of bad shooting, both can rebound well and have enjoyed some hot shooting nights. If they and Kondla can produce the needed consistency, they could be a strong front line.

The biggest problem spot at the start of the campaign was the guard position. Wayne Barry, who did not letter as a sophomore, and Rich Miller, a transfer student from Canton (Illinois) Junior College, emerged as the starting combination and have done a good job with help from sophomore Jimmy Johnson, who hails from Archie Clark's home town of Ecorse, Michigan. This threesome still suffers from inexperience, but has developed much more rapidly than was expected.

The top reserves to date, in addition to Johnson, have been Moore, sophomores Chip Litten at guard and Ray Stephens at forward, junior college transfer forward George Williams and junior center Nick Priadka.

If the Gopher cage team has been a bit puzzling, the hockey squad has been even more of an enigma. Directed by new coach Glen Sommor, former professional hockey star and a 1956 Minnesota graduate who succeeded veteran John Mariucci, the Gophers were acclaimed in pre-season reports as having all the tools necessary to be a strong entry in the Western Collegiate Hockey Association race except one, a proven goalie. The team appeared to have three capable lines and a trio of able defensemen. But there wasn't a single

(Continued on page 24)

CAMPUS NEWS

DULUTH

An NDEA Institute in Reading directed at increasing the number of qualified remedial reading teachers in Minnesota, Wisconsin, Michigan and the Dakotas **will be held on Campus June 18 through August 11.** It is funded by the U.S. Office of Education as a National Defense Education Act Institute for Advanced Study and participants will receive subsistence stipends . . . Robert W. House, **head of the department of music, has resigned** to accept the chairmanship of a similar department at Southern Illinois University, Carbondale, Illinois . . . Six students represented UMD at the annual Phi Alpha Theta national convention in New York City last month . . . **A National Defense Education Act Institute in Geography for secondary school teachers** who have little or no classroom background in the subject will be held June 15 through July 26.

ST. PAUL

Robert J. Meade, professor of animal science, has been **elected president of the Midwestern Section of the American Society of Animal Science** . . . The 18th Annual Lumbermen's Short Course has been scheduled for February 13 through February 24 at the School of Forestry . . . Arthur D. Mousseau retired last month as a gardener after **50 years of service under six University presidents, seven deans of the Institute of Agriculture** and three heads of the horticultural science department . . . The Agriculture Department has approved a \$127,000 grant to the Minnesota Agricultural Experiment Station for construction of a plant science building on the St. Paul Campus . . . **Paul O. Rudolf, an internationally-known forestry expert** at the North Central Forest Experiment Station retired December 30.

MINNEAPOLIS

Edward Silberman, professor in the department of civil engineering

and hydraulics and director of the St. Anthony Falls Hydraulic Laboratory, has been **elected to the board of directors of the American Water Resources Association** . . . Wallace D. Armstrong, head of biochemistry in the College of Medical Sciences, was honored recently by the American College of Dentists with the William John Gies Award for his contributions to dental research and for facilitation of progress in dental research . . . Carbon, nature's most versatile material, is the subject of a **new exhibit recently installed in the School of Chemistry.** The exhibit, titled "Carbon—The Black Treasure," was created by Union Carbide Corporation . . . Athelstan Spilhaus, professor of geophysics, is a member of the newly-created **National Air Conservation Commission,** named by the National Tuberculosis Association.

Joseph Kwiat, professor of English, lectured last month in Japan and India where he spoke on American literature and American studies. **He lectured at several Japanese universities, the University of Osmania, Hyderabad, and the University of Delhi** . . . F. Gerald Kline, research fellow in the School of Journalism and Mass Communication and for the past year acting director of the school's communication research division, has begun a social science research council fellowship at the University of Michigan . . . Dennis W. Watson, head of the department of microbiology in the College of Medical Sciences, has been **appointed to the National Advisory Allergy and Infectious Diseases Council.**

Walter Quirt, professor of studio art, headed a panel of national artists selecting the winning composition for a cover design for a new magazine, "Worship," to be published soon by St. John's University and the Benedictine Abbey, Collegeville, Minnesota . . . **Four books were published last fall by members**

of the economics department: "Invention and Economic Growth" by Professor Jacob Schmookler; "Unemployment, Money, Wage Rates and Inflation" by Associate Professor George L. Perry; "Exchange-Rate Devaluation in a Semi-Industrialized Country: The Experience of Argentina" by Associate Professor Carlos F. Diaz; and "New Dimensions of Political Economy" by Professor Walter W. Heller . . . **George Bryan Vold, professor emeritus, was honored recently by the American Society of Criminology** with the Edwin Sutherland Award "for his contributions to the systematization of theoretical criminology."

Elaine Carlson, St. Paul, a graduate student in the School of Social Work, is a second-year recipient of a scholarship award from the YWCA. One of eight YWCA scholarship winners in this country, she formerly was young adult program director in the St. Paul YWCA . . . Dr. Michael M. Paparella, director of otological research at Ohio State University, **has been appointed head of the University's otolaryngology department,** effective spring quarter . . . Campbell Craddock, Antarctic explorer and associate professor of geology, will leave next fall for the University of Wisconsin where he will become a professor of geology . . . **The federal government will lend the University \$2 million** towards construction of the first of four high-rise dormitories on the West Bank. The University will supply the remaining \$2,973,000 for the dormitory, which may be ready for occupancy in September 1969.

Terri Faus, 19-year-old sophomore in the College of Liberal Arts, **last month was named Miss Minneapolis, 1967** . . . The Senate Committee on Student Affairs (SCSA) has voted to reject an anti-discrimination waiver from the national headquarters of Sigma Chi Fraternity as not meeting SCSA stand-

ands. The Campus chapter is on probation by the All-University Judiciary Council because of **alleged discriminatory policies by the national group** . . . If a group of University students have their way, next spring will see a full-scale production of one of the Gilbert and Sullivan operettas. **The University of Minnesota Savoyards** (who take their name from the theater where many of the Gilbert and Sullivan shows were first presented) hope to produce one of the lesser-known works. Though the director and production site have not been selected, the present plan is to use a full orchestra.

A "Sunshine Coach" designed to give handicapped children the opportunity to enjoy regular journeys away from hospitals was presented recently to University Hospitals by the Variety Club of the Northwest . . . **Construction on the \$3.2 million, 1,700-car parking ramp behind Coffman Memorial Union is on schedule** and will be completed by next fall . . . The official opening of the pedestrian level walkway of the new Washington Avenue bridge was held in November as President Wilson and several University officials walked from opposite ends of the bridge and met in the middle. Although **the walkway now is open for student use**, it is not yet being heated. Steam lines, to be installed in the ceiling, eventually will heat the area to about 35 degrees.

University officials, friends and relatives of residents and the construction men who built the new \$1.3 million addition to Sanford Hall were **guests last month at an open house and tour of the addition**. Construction on the nine-story tower began two years ago and it was occupied at the start of fall quarter . . . Dr. Carl J. Herzog, New York industrialist and philanthropist, recently made a **\$25,000 grant to the Educational Fund of the American Academy of Dermatology** and dedicated the fund to Dr. Henry E. Michelson, professor emeritus of the University's division of dermatology. The fund is in recognition of Dr. Michelson's contribution to teaching and research

in dermatology . . . **An entire University commencement was televised for the first time last month**. Some 1,300 graduating students received their degrees at fall-quarter commencement exercises, which were televised over KTCA-TV, Channel 2.

Hugo Fischer, assistant professor at the University of California, Berkeley, was the **first recipient of the Lorenz G. Straub Award**. The award, established under the Lorenz G. Straub Memorial Fund at the St. Anthony Falls Hydraulic Laboratory, is given for a meritorious thesis in hydraulic engineering or a closely related field . . . **University Libraries have received a large gift of Ukrainian material** from Professor Evhen Onatzky of Buenos Aires, Argentina. The collection represents part of the donor's personal library and consists of more than 200 books, varying runs of 23 Ukrainian periodicals, some 200 pamphlets and short publications, and 20 boxes of manuscript material relating to Ukrainian political and cultural activities.

Mrs. Velma H. Dyck, a sophomore student in the School of Dentistry, recently was named one of 10 winners in the American Dental Association's student clinicians program . . . **Dates have now been set on which college seniors who plan to become teachers may take the National Teachers Examinations**. The tests will be given January 7, March 18, July 1 and October 7. Results of the examinations are used by many large school districts to help select new teachers, and by several states for certification or licensing of teachers . . . **A grant for \$33,500 from the National Science Foundation** to support a 1967 Summer Institute for College Teachers at the University was announced last month. The purpose of the institute is to help college teachers improve the teaching of advanced inorganic chemistry through broadening their understanding of and background in modern structural and inorganic chemistry.

An institute on "The Role of Religion in Public Education" will be

held January 26 and 27 at the Nolte Center for Continuing Education . . . Inclusion of college artists throughout Minnesota at the 12th annual Creative Arts Festival January 3 through 8, plus substantial cash prizes for winners in the five competitive categories—drama, art, music, film and literature—will make this year's festival truly unique. **The financial support of the Union Board of Governors** has made possible the awarding of cash prizes for the first time: prizes of \$50 each to four winners in each of the divisions except films, and two \$100 prizes to the top film winners . . . The 13th annual Conference on Wastes Engineering was held last month on the Minneapolis Campus.

Val W. Woodward has been named **professor of genetics in the College of Biological Sciences**. He formerly served as associate professor at Rice University.

. . . Dr. Aldo R. Castaneda '63PhDSurg '64MS, associate professor of surgery, and Morris Smithberg, associate professor in anatomy, were named recipients of the **1966 Minnesota Medical Foundation Teaching Awards**. . . Frederick Wezeman, associate professor in the Library School, has been named director of the school of library science at the University of Iowa. . . Walter Lehn, associate professor at the University of Texas since 1960, has been **appointed professor and chairman of linguistics in the College of Liberal Arts**. . . Lee D. Stauffer, assistant professor and assistant director of the School of Public Health, has been appointed **executive secretary of the American College Health Association**.

M. Eldon Schultz, who served three years as coordinator of the Civil Defense Education Program in the General Extension Division, has **joined the U.S. Office of Education in Washington, D.C., as program specialist** involved in negotiating and administering contracts in civil defense education with the state departments of education in 15 states.

THE UNIVERSITY

New Foundation Directors



Carlson

Elmer W. Engstrom '23BSEE, Princeton, New Jersey, and Curtis L. Carlson '37BA, Edina, Minnesota, have been elected to the board of trustees of the University of Minnesota Foundation.

Engstrom is chief executive officer and chairman of the executive committee of Radio Corporation of America and Carlson is president and chairman of the board of the Gold Bond Stamp Company, Minneapolis.

Engstrom started work with RCA



Engstrom

in 1930 as division engineer, held prominent research positions from 1939 to 1945, became a vice president in 1951 and president in 1961. He was named chief executive officer last year.

Carlson was founder of the Gold Bond Stamp Company in 1938 and has been president and board chairman ever since. Other business firms which he served as president include the Radisson Hotel, Gift Stars, Inc., and Minneapolis Industrial Park, Inc.

to increase the supply of state nursing teachers.

In addition, the University will expand its consultation and continuing education programs and, according to President O. Meredith Wilson, the Medical School will work especially with junior colleges and hospitals.

The Nursing School also will continue to assist in efforts to develop in-service programs for vocational and technical practitioners.

International Affairs Enrichment Program Set for St. Paul

The University has established a new Enrichment Program in International Affairs for students in the College of Agriculture, Forestry and Home Economics.

The new program, which will go into effect spring quarter, is open to undergraduate students in agriculture and home economics.

The purpose of the new program, according to John Blackmore, director of International Agricultural Programs, is to help students prepare to meet the challenge of our changing world by acquiring a broad grasp of the world's food problems.

Students who enroll in the new program will be required to earn 18 credits in at least three academic areas, with a minimum of five credits in each area. This requirement is in addition to their major and all-college requirements.

\$29,057 Research Grant

The University of Minnesota Center for Immigration Studies has received a grant from the U.S. Office of Education of \$29,057 to carry on the first year of a projected three-year research project in the role of education in the adjustments that emigrants from Hungary, Yugoslavia and Eastern Czechoslovakia made to urban and industrial society.

Regents Vote to Terminate Practical Nursing Program

The University's practical nursing program has been discontinued and its program of graduate instruction expanded by the Board of Regents. The program will terminate when the current class graduates next August.

The practical nursing program was established in 1947 to stimulate "the sound development of such programs throughout the state," according to Medical School officials.

Since then the University has provided the impetus for nursing curriculum development in many

other institutions, but itself contributes only a small percentage of practical nurses graduated throughout the state, according to Edna Fritz, director of the School of Nursing.

"There was a time when our percentage was higher, but the program has served its purpose," Miss Fritz continued, explaining that the curriculum was set up to serve as a demonstration program for other schools.

The Regents voted, therefore, to concentrate on professional nursing education at the University

Increase Announced In Summer Tuition

University Regents have approved a \$6 tuition increase for the 1967 Summer Session.

President O. Meredith Wilson said the increase would bring summer fees "into the same general pattern" as those for other quarters, which were raised generally from \$105 to \$125 in 1965.

Mabelle McCullough Named Assistant Dean of Students

Mabelle G. McCullough, former director of the University Student Housing Bureau, has been named assistant dean of students and associate professor of education.

Miss McCullough, who has been director of the Housing Bureau since coming to the University in 1949 and assistant professor of edu-

cation since 1956, received her BA degree from Iowa Wesleyan College, MA from Yale and doctor of education degree from Columbia University.

Harold R. Marquardt, former coordinator of the University's Residence Counseling Program and assistant professor of education, has taken over the Housing Bureau position.

Showboat Schedules Summer Productions

Two famous plays—a Shakespearean tragedy and one of the best-known of all comedies—will be presented on the University of Minnesota Theatre's Showboat during the 1967 summer season.

Featured productions will be "Romeo and Juliet" and "Charley's Aunt." First performance for the 1967 summer season on the Showboat will be May 25.

Johnson Named Ryman Assistant

Russell H. "Bucky" Johnson '34BSEd '47MA, director of education with the Minneapolis Board of Park Commissioners since 1954, has been named as an assistant to Athletic Director Marsh Ryman and assistant professor in physical education, effective January 9.

In his new position he will report directly to Ryman and will work in many areas, including problems related to athletic facilities planning and expansion, public relations, departmental projects related to the "M" Club and Minnesota lettermen, the organization and coordination of a high school athletic directors' workshop, planning and promotion of the Williams Scholarship Fund and preparations for the Pan-American Game Trials to be held at the University in July.

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(Continued from page 19)
goalie who had a second's experience in actual competition.

In the early going, it appeared that Minnesota needed more than a goalie. This problem, to be sure, remained paramount. Three goaltenders—juniors Rich Peterson and Chuck Holt and sophomore Pete Roussopoulos—all had a shot at the regular job and all had their share of shaky moments.

Contrary to expectations, however, the defense sagged badly giving wobbly support to the inexperienced goaltenders. Sophomore Don Fraser, a Canadian from Toronto, who was hailed as the best defenseman to enroll at Minnesota since All-American Lou Nanne in 1963, got off to a disappointing start. With the exception of center Jack Dale and wing Dennis Zacho, the predicted fearsome firepower from the forwards failed to materialize and All-American wing candidate Gary Gambucci, last year's leading scorer and WCHA sophomore-of-the-year, fell into a bad slump, as did last season's scoring runnerup, Chuck Norby.

The early results were unhappy.

A strong Alumni team trounced the Varsity 10-6 in the opener, despite the fact that the Gophers went into the second period with a 5-1 lead. An 8-1 drubbing at the hands of UMD followed, along with a pair of losses to Colorado College by 8-6 and 5-3 margins.

Things looked bleak at this point as last year's NCAA champion, Michigan State, invaded Williams Arena for a series. Both games were forced into overtime. The Gophers salvaged a 5-4 victory in the first on the strength of some excellent play late in the contest. The finale went to the Spartans, 3-2.

Sonmor next took his squad on a three-game road trip with mixed results. The Gophers waltzed to a 7-1 decision over Wisconsin at Madison and looked sensational in the first period of their first game in the ECAC tournament in New York's Madison Square garden

against Boston University. In the second period of that game, however, a severe case of penalty-trouble hit the Minnesotans, and Boston was quick to take advantage. The result: an 8-5 triumph for the easterners.

Minnesota whipped St. Lawrence 11-3 for the consolation title, largely on the strength of a seven-goal first period against a substitute goalie.

The overall impression after nine games was that the Gophers still have some problems, but indeed show signs of developing into a team which can be dangerous for any opponent.

"Fraser and Gambucci definitely came into their own on our road trip," Sonmor explained. "Dale and Zacho continued to do a great job, but we are killing ourselves with penalties. We play well for a while and then we hit a streak of silly penalties and lose our poise. If we can beat this problem, it will make an enormous difference."

And what of the goalie problem?

"We'll just have to keep experimenting," Sonmor said. "They have given us some good games and frequently we've let them down by forcing them to work short-handed because of penalties."

The Gopher defense also must improve, but with Fraser coming on strong and with veterans Jim Branch and Dick Paradise on hand, this department figures to be stronger, too, especially with the addition of sophomore Jerry Christenson, who was expected to become eligible this month.

Sonmor has three potentially-fine lines in Dale-Zach-Gambucci, Greg Hughes-Rob Shattuck-Mike Crupi and Norby-Pete Fichuk-Bill Klatt. All three have shown to good advantage at times. If they all can function at peak efficiency at the same time, they could present a nightmare prospect for opposing goalies.

Despite the slow start in WCHA play which found Minnesota losing four of its first five league games, the situation is by no means hopeless. It will be recalled that last

year's squad lost five of its first seven and still went on to become a factor in the title chase, eventually tying for second place with North Dakota, behind champion Michigan Tech.

It looks like an intriguing year on both ends of Williams Arena.

Wilson Fellows Choose University

Five graduate students who plan to become college teachers and have received Woodrow Wilson National Fellowship grants have selected the University for their graduate training.

Woodrow Wilson fellows receive the grants while undergraduates and select the schools in which they will do their graduate work when they are seniors. No Woodrow Wilson fellow may do his graduate work at the same college where he earned his undergraduate degree. Twelve Minnesota graduates have gone from the University to other universities in the United States and Canada to continue their educational work.

Woodrow Wilson fellows get one academic year of graduate education (with tuition and fees paid by the foundation), a living stipend of \$2,000 plus allowances for their dependent children. The graduate school they choose to attend receives an additional grant from the foundation.

University Holds Fifth Spot Rank

The University is the fifth largest institution in the country again this year, according to a survey conducted by Dr. Garland D. Parker, the University of Cincinnati's college enrollment authority.

He reported in *School and Society* that the University of Minnesota has 43,997 full-time students. The University of New York ranks first with a total of 119,190 full-time students.

(Continued from page 14)

a sense of shared purpose on the part of college trustees and city aldermen, academic scientists and practicing engineers, social scientists and labor leaders, researchers and victims of urbanism.

It is indispensable for the future of urban studies that the city become a vast learning arena for the college, that it be utilized as a rich resource for instruction and research.

The excitement over urban affairs can open a new dimension for the University. Just as we should seek to use the community as a laboratory, we should also seek to bring promising individuals, regardless of their formal education, to the academy.

Our current experience with anti-poverty programs shows clearly that social progress requires a deeper understanding of the effects of social failure, of dis-empowerment, denial, and alienation. We are learning that one way we can broaden our understanding is to involve those who have suffered from urban dislocation.

Thus, one of our objectives should be to enlarge the scope of traditional extension, to reach those potential leaders who still have the capacity for learning and can be of immeasurable help as resources in the new efforts.

My fourth caveat has to do with the institutional framework within which the urban program is managed. These programs should have a strong measure of flexibility because for a long period ahead, experimentation and wide-ranging conceptualizing should be encouraged.

The program should have access to all of the University's resources. All the sciences — natural and social — are relevant to urbanism, and the truly meaningful programs will seek to spark and mesh the various disciplines.

Perhaps most important is the need to develop and maintain high quality staffs. As we break new ground

and seek new insights, we need the most inventive minds, and the universities should fight to have their fair share in the competition with industry and government.

One would hope that wherever an urban program emerges, the rivalries that sometimes fall upon the academy will be avoided, and that none will suffer from any bureaucratic excesses. Perhaps it would be best not to tie this work to any particular disciplines or college, but rather give it an autonomous place where it will be free to operate in a free and challenging atmosphere.

A further caveat is to avoid exclusive dependence upon external support. It is tempting to establish programs that are supported by government and foundation grants, with minimal direct financing. It seems to me these programs deserve a clear initial commitment from the institution, ensuring permanence and continuity irrespective of external support. I believe, therefore, that the college should be prepared to make a clear investment of its own in the program.

Finally, in the matter of caveats, I think it imperative that each institution define clearly for itself a point of focus for its program in urbanism. There should be a central purpose that is describable and measurable, around which the energies of staff and the resources of the University can be organized.

Urban affairs covers so many diverse fields and offers so many alternative possibilities, it is essential that a program not attempt to cover the waterfront of teaching, research, service and all the related needs of the cities.

As I have suggested, these are times of great transition and new challenge, especially for higher education.

We must move quickly towards a closer relationship between the University and the city. Our response to the challenge of the new urbanism will be all the more meaningful if we unite our efforts and join our resources. This is our best hope for winning the race against the forces that underlie our mounting urban problems.

U to Participate In College Bowl

University of Minnesota students — champions in many areas — will have the opportunity to prove their mental prowess next March when the University will again field a team in national competition — the General Electric College Bowl.

The University has been asked to provide a team for this national television show on NBC on March 26 in New York City, according

to Robert L. Scott, professor of speech, communication and theatre arts, who will coach the new team.

In College Quiz Bowl radio competition in 1954, the University won eight consecutive times; the team came back in 1955 and established a record 12 consecutive wins. With television and the G.E., College Bowl, the team won four consecutive games in 1959. In all, teams have won \$15,000 for scholarships for the University.

In this year's format, competition is limited to five consecutive appearances of a team; one as chal-

lenger and four as champion. Teams will receive \$1,500 for each winning appearance, with \$500 going to the losers. Winnings will again go for scholarships.

Medicine Names Associate Dean

Dr. Robert A. Ulstrom, chairman of the pediatrics department in the center for health sciences at the University of California, Los Angeles, has assumed the post of associate dean of the College of Medical Sciences.

(Continued from page 17)

Community Development Corporation a year ago.

The Corporation was founded by officials from the University, Augsburg College, St. Mary's Hospital, St. Mary's Junior College, Fairview Hospital, Luther Seminary and the State Agricultural Society (State Fair) after they came to the belief that the problems of their institutions were also community problems. It was formed to guide physical development of the area bounded roughly by Snelling Avenue on the east, University Avenue and the proposed new freeway I-94 on the south, Cedar Avenue on the west and Roselawn Avenue and East Hennepin on the north.

In this five-mile-long area there are occasional instances of serious deterioration; other areas are threatened.

According to President O. Meredith Wilson: "The corporation seeks positive solutions to problems, but the method or means of solution will be varied and are not predetermined. It is a cooperative effort of citizens in the community, and its goals are not destructive, but creative. Fine institutions and wholesome residential, commercial, and recreational areas need protection. From a practical point of view, we need to work together to make the most effective use of our limited space. The health and physical well-being of the University and its neighbors must make us all concerned about traffic, commerce, housing, and recreation."

On an even grander scale, the new Center for Urban and Regional Affairs, also seeks positive solutions to these same problems.

Writing in *America*, Dennis Clark recently stated:

"The University in the metropolis is related to various levels of urban life.

"Its research and educational services are likely to extend throughout an entire geographical region. It often draws its enrollment largely from middle-class areas in the suburbs, or from prime city residential districts.

"The areas immediately adjacent to many urban universities commonly consist of slums or older neighborhoods that are part of the problems of inner-city renewal. These areas—often poor and heavily Negro—are rife with social problems.

"Some urban universities have developed institutes or centers for community involvement and study. These may be adjuncts of schools of sociology, city planning or social work.

"Other universities, however, are beginning to work out a broad role in urban affairs. They understand their own predicament.

"Located in the central problem areas of the great cities, they are vulnerable to many of the ills that attend urban decline. Neighborhood deterioration, crime, lagging renewal plans and civic disorganization affect the university physically and intellectually.

"In a positive way, universities must respond to the needs of the city, for they are key institutions in the metropolis. They are so large, in many cases, that the new neighborhood structure for whole districts in city planning must revolve about them."

NSF Awards \$325,470 Grant For Math Study

The University has been granted \$325,470 by the National Science Foundation to continue and expand production of a geometry course for prospective high school mathematics teachers.

The new award is the largest in a series of NSF grants for the project, directed by Associate Professor Seymour Schuster. It brings to \$909,030 the total which the University has received for this work since 1963, and will carry the project through August, 1967.

The course which Schuster and his associates are developing includes instructional films and 11 text units covering different aspects of geometry in a semi-programmed sequence.



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THE ALUMNI

Champagne Tea, Fashion Revue For Alumnae Set February 4

Six alumnae, three faculty wives and the 1966 Homecoming Queen will act as models for the Annual Champagne Tea and Fashion Revue of the Minnesota Alumnae Club, to be held Saturday, February 4, at Holiday Inn Central, downtown Minneapolis.

Fashions by Roy H. Bjorkman will be shown from 2:00 to 4:00 P.M. in the Hall of Flags, with proceeds earmarked for the Minnesota Alumnae Club Undergraduate Scholarship Fund to support at least two freshmen women.

Proceeds are the primary source of alumnae help for deserving freshmen women, and supplement the University's regular Freshman Scholarship Program by awarding scholarships to entering Twin Cities area freshmen women. As a result of last year's tea, this year, for the first time, the Fund was able to award three \$375 scholarships.

Faculty wives participating this year will be Mrs. O. Meredith Wilson, wife of University President Wilson; Mr. Laurence R. Lunden, wife of the vice president for business administration; and Mrs. Roy A. Schuessler, wife of the chairman of the music and music education departments.

Alumnae models are Mrs. Susan Sturley Eugster, Mrs. Marjorie J. Howard, Mrs. Viola May Kanatz, Mrs. Frances Naftalin, Mrs. Evelyn K. Lechner and Miss Betty Wolden. Homecoming queen is Miss Janet E. Jacobson.

Tickets at \$4.00 per person must be reserved prior to Thursday, February 2, with the Minnesota Alumnae Club, 205 Coffman Memorial Union, University of

14th Business Institute

The 14th Annual Institute of the School of Business Administration Alumni Association will be held Thursday, October 19, at the Radisson Hotel, downtown Minneapolis.

Student Council members and their wives or guests are invited to attend.

The social hour will begin at 6:00 P.M. followed by dinner at 7:30.

IT Board-Faculty Stag Scheduled February 15

The Institute of Technology Alumni Board-Faculty Stag will be held at 6:00 P.M. Wednesday, February 15, in the Champagne Room of the Normandy Motor Hotel, downtown Minneapolis.

Institute of Technology Alumni Association President Charles W. Britzius '33BCE '38MSCE will serve as master of ceremonies at the event and department heads will be guests of the alumni board members.

An important aspect of the annual stage is the interchange of ideas and information about the Institute of Technology between alumni and faculty.

Minnesota, Minneapolis Minnesota 55455. Groups of 10 or more may have reserved tables upon request.

Alumni-Student Leader Dinner Set February 1

The Annual Medical Alumni Student Adytum Cabinet-Medical School Student Council cocktail party and dinner will be held Wednesday, February 1, in the Minnesota Alumni Club, Sheraton-Ritz Hotel, downtown Minneapolis.

Host for the event is the Medical Alumni Association. All Student Adytum Cabinet Members and

WHERE DO YOU STAND?

Shown below are Minnesota Alumni Association membership rankings for the month of November, 1966, by number and percentage of total possible membership in each group

Group	Rank by no.	% of total possible membership	Rank by %
College of Liberal Arts	1	20.3%	9
Social Work	15	21.6	7
Education	3	18.1	11
Institute of Technology	2	22.7	6
Medicine	4	35.6	3
Nursing	11	15.7	15
Dentistry	7	29.4	4
Dental Hygiene	16	11.5	16
Agriculture, Forestry			
Home Economics	6	16.3	14
University of Minnesota, Duluth	8	16.8	13
Business	5	23.4	5
Pharmacy	12	39.8	2
Law	10	19.2	10
Veterinary Medicine	13	41.0	1
Mortuary Science	14	20.5	8
General College	9	17.4	12

**Alumni Chapters in Minnesota
with guest speakers**

- January 19** — Mountain Lake — Prof. Dwain W. Warner, Department of Zoology and Curator of Birds, Museum of Natural History
- January 23** — Albert Lea — Dean Rodney A. Briggs, UMM
- January 25** — Fairmont — Prof. Roger W. Benjamin, Department of Political Science
- January 30** — North Shore (Silver Bay-Two Harbors) — Prof. Ruth Palmer, Departments of Education and Psychology, UMD
- January 30** — Aitkin — Prof. Chester W. Wood, Director of Student Personnel Services, UMD
- January 30** — Glenwood — Prof. Milo J. Peterson, Chairman of the Department of Agricultural Education
- January 30** — Marshall — Prof. William A. McDonald, Director of the Honors Program
- January 30** — Winona — Donald K. Smith, Associate Vice President for Academic Administration
- January 30** — Little Falls — Prof. Arnold F. Caswell, Department of Music Education
- January 30** — Worthington — Dean Willard W. Cochrane, Office of International Programs
- January 30** — Alexandria — Prof. Ronald M. Brown, Department of Rhetoric
- January 30** — Detroit Lakes — Prof. Edwin Fogelman, Department of Political Science
- January 30** — Slayton-Fulda — Prof. John Borchert, Department of Geography
- January 31** — Red Wing — Prof. Elden Johnson, Associate Chairman of the Department of Anthropology
- January 31** — St. Cloud — Paul H. Cashman, Assistant Vice President for Educational Relationships and Development
- February 1** — New Ulm — Prof. Reuben L. Hill, Department of Sociology and Director of the Family Studies Center
- February 1** — Moorhead-Fargo — Dr. Lyle French, Director of the Department of Neurosurgery
- February 2** — Virginia — Dean William B. Lockhart, Law School
- February 6** — Owatonna — Theodore E. Kellogg, Director of Admissions
- February 7** — Wadena — Dean Rodney A. Briggs, University of Minnesota, Morris
- February 10** — Grand Rapids — Prof. Robert T. Holt, Department of Political Science
- February 15** — Cloquet — Prof. John C. Green, Department of Geology, UMD
- April 11** — Pipestone — Vice President Stanley J. Wenberg

Seminar Speaker



Karlis Kaufmanis, professor of astronomy, will be the featured speaker at the Sixth President's Dinner Seminar this month at the Minnesota Alumni Club, Sheraton-Ritz Hotel, downtown Minneapolis. His topic will be "Through Time and Space."

The program, which is scheduled for Tuesday, January 31, will begin with a social hour at 6:00 P.M. followed by dinner at 6:30.

Prior to Dr. Kaufmanis' presentation, a member of the University administration will outline one of the current problems of the University and the decision-making process involved in meeting the problem.

Kaufmanis, who has given more than 400 lectures at professional meetings, teachers conventions, college and high school convocations and other gatherings, is a native of Latvia.

He joined the University staff in 1962 after teaching in Latvia, Germany and at Gustavus Adolphus College. He has received the All-University Award for outstanding service to the education of University of Minnesota students and is a recipient of the Katie Award for the best performance on Minnesota Educational Television.

Club members may make reservations by calling Robert Winrich, Club manager, at 336-3031. Cost for the dinner and program is \$5.00 per person.

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Minneapolis, Minnesota 55455

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I hereby apply for a (resident) (non-resident) membership in the University of Minnesota Alumni Club and agree to abide by its rules and regulations.

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City _____ Zone _____ Telephone No. _____

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I am a member



Raymond Darland (second from left), provost of the University of Minnesota, Duluth, is shown receiving the UMD Distinguished Service Award from UMD Alumni Association Past President David Zentner '59BA as Ed Haislet (left) and Richard Griggs '07BA, former Regent, look on. The presentation was made at the UMD Alumni Association Annual Meeting last fall.

**Dr. Linneus Idstrom
Elected Medical
Alumni President**

Dr. Linneus G. Idstrom '38MB '39MD, Minneapolis physician, has been elected president of the Medical Alumni Association for 1966-67.

Other officers, serving with Dr. Idstrom for the coming year, are Dr. Kenneth Manick '56BA '60BS '60MD, first vice president; Dr. Leonard S. Arling '36MD, second vice president; Dr. George W. Janda '38MD, secretary; and Dr. Emerson E. Hoppes '47MS '47MD, treasurer.

Board members, and expiration dates of their terms in office, are:

Dr. Manick, Dr. James C. Mankey '42MB '43MD, Dr. Virgil J. P. Lundquist '42MB '43MD, Dr. Edward L. Segal '50BS '50BA '53MD '59MSPath, Dr. Eugene Ott '54MD and Dr. Everett H. Karon '43MD, 1967;

Dr. Arling, Dr. Hoppes, Dr. Janda, Dr. Kenneth R. Larson, Dr. Robert Hugh Monahan '40BS '42MB '43MD, Dr. Henry W. Quist

'43MD and Dr. Osmond Wisness '45MD, 1968;

Dr. Idstrom, Dr. J. E. Jenson '44MB '45MD, Dr. Pat Scanlon '61BS '61MD, Dr. Konald Prem '48BS '50MB '51MD, Dr. Howard A. Andersen '40BS '42MB '43MD '50MS, Dr. Douglas L. Johnson '33BS '33MB '43MD '58MS, Dr. Clarence J. Rowe '42MB '43MD and Dr. Thomas M. Seery '42MD, 1969.

Immediate past president is Dr. Monahan and other ex officio members of the board are Dean Robert B. Howard '42BA '44MB '45MD '52PhDMed, Associate Dean H. Mead Cavert '42BS(AgSciSp) '50MB '51MD '52PhDPhys, Associate Dean N. L. Gault '50MD and Ed Haislet '31BSEd, MAA executive director.

Dental Meeting Set

The 1967 Annual Meeting of the Dental Alumni Association will be held Friday, October 27, 1967 on the University Campus. A block of tickets also will be reserved for the Minnesota-Michigan football game on Saturday, October 28.

W. E. Costello Heads Business School Alumni

William E. Costello '50BBA, Minneapolis, has replaced Frank D. Stanton '37BBA as president of the School of Business Administration Alumni Association.

Other officers serving with Costello for 1966-67 are Richard B. Weigel '42BBA, vice president, and Arline B. Dimond '43BBA, secretary-treasurer.

Board members and expiration dates of their terms of office are:

Edward W. Asplin '44BBA, Costello, Robert L. Fjerstad '54BBA '63MBA and Russell W. Laxson '34BBA, 1967; David G. Croonquist '43BBA, Miss Dimond, Kenneth M. Hall '50BBA and Weigel, 1968; Burt E. Swanson '50BBA '55LLB, E.S. Conover '39BBA, Fred L. Brucciani '40BBA and E. E. Engelbert Jr. '43BBA, 1969.

Irene D. Kreidberg '30BSB is a special consultant to the board.

Kuehn to Speak To Veterinarians

Jerome H. Kuehn, planning director for the Bureau of Planning, Minnesota Department of Conservation, will be the guest speaker at the 16th Annual Meeting of the Veterinary Medical Alumni Association this month in St. Paul.

The meeting will be held at noon Tuesday, January 24, in the new St. Paul Hilton Hotel.

Kuehn will speak on "Minnesota Recreation Demand and Consideration of Environmental Aspects."

Other speakers on the program will include Dr. George Koepke '54DVM, president of the Veterinary Medical Alumni Association; Dean William T. S. Thorp; and Edwin L. Haislet '31BSED, MAA executive director.

Alumni will be seated by class and tickets, at \$3.50 per person, are available through the Veterinary Medical Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis, Minnesota 55455.

Wisconsin Dentist Heads Alumni Group

Dr. Arthur P. Hayward '36DDS, Wisconsin Rapids, Wisconsin, has been elected president of the School of Dentistry Alumni Association.

Other officers elected for 1966-67 are Dr. Walter S. Warhepa '38DDS, vice president, and Dr. Dennis A. Johnson '46DDS, secretary-treasurer.

Newly-elected board members and expiration dates of their term in office are:

Dr. David J. Fihn '57DDS, Dr. Warhepa and Dr. Lowell A. Wenberg '55DDS, 1967; Dr. Hayward and Dr. John Haubner '56DDS, 1968; Dr. Johnson, Dr. Donald H. Nelson '52DDS and Dr. Lloyd J. Arhart '47DDS, 1969; Dr. Roland L. Lindstrom '35DDS, Dr. Lawrence E. Omlid '29BS '36DDS and Dr. C. M. Kleinhuizen '37DDS, 1970.

Past president of the Association is Dr. William F. Braasch '43DDS.

Darlene Simmons Heads Nurses

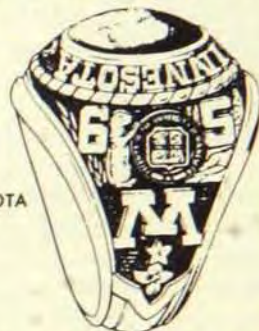
Darlene Ann Simmons '64BSN, an instructor in the School of Practical Nursing, has been elected 1966-67 president of the School of Nursing Alumnae Association.

Serving as secretary-treasurer for the coming year is Glenda Schadt Christensen '65BSN.

Board members and expiration dates of their terms are:

Helen Merrill '53BSN, Carol Jo Engevik Kelsey '60BSN, Miss Simmons and Florence Elliott Marks '53BSN '56MNA, 1967; Grace Evans Beek '53BSN '56MNA, Mrs. Christensen, Winifred N. Kuppe '40BSN and Susan Jane Sturley Eugster '65BSN, 1968; Alvild M. Akre Berggren '44GN '50BSNursEd, Mrs. Lorraine Lilja '39BSN, Mrs. Carol Ostrow '44BSN and Jennie O. Schey '19GN '37BS '47PH, 1969.

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Robert Boyer Heads Social Work Alumni

Robert Boyer '47BA '50MSW, St. Paul, has been elected president of the School of Social Work Alumni Association, succeeding Arthur J. Radcliffe '58MSW, first president of the group.

Other officers for the coming year are Cathrine A. Rosness '48MSW, vice president, and Lois Christopherson '61BA '63MSW, secretary-treasurer.

Board members, and expiration dates of their terms of office, are:

Allan J. Kohls '61MSW, Robert Bergherr '62MSW and Franz Kamps '64MSW, 1967; Boyer, Rosness and Joann Gannon '56BA '60MSW, 1968; Edward W. Franckel '37BS '38MA '60PhD, Radcliffe and Christopherson, 1969.

Calcutta University Presented Citation

A citation expressing greetings and good wishes of the Regents was presented last spring to the vice-chancellor of the University of Calcutta, Dr. B. Malik, by Honorable Lester Malkerson '35BAgE, Malkerson and Mrs. Malkerson '36BSHE were on a trip around the world that included a week in India.

The presentation took place at a dinner in the Calcutta home of Dr. and Mrs. Malcolm M. Willey. Willey, former University vice president, for several years has been serving as a Ford Foundation consultant, working with Dr. Malik in framing a new charter for Calcutta University.

Earlier assistance in the Calcutta University Project was given by William T. Middlebrook, former University business vice president, and Ralph Berdie, professor of psychology and director of the Student Counseling Bureau.

Education Annual Meeting

The 1967 Annual Meeting of the College of Education Alumni Association will be held Friday, April 14, 1967, in the Campus Club, Coffman Memorial Union.

Pharmacy Alumni Set Theatre-Dinner Party

The Annual Pharmacy Alumni Association Theatre-Dinner Party will be held Sunday, January 29, at the Old Log Theatre, Excelsior.

A social hour from 5:00 to 6:00 P.M. will be followed by dinner. The play, "Come Blow Your Horn," will begin at 7:30 P.M.

Tickets for the dinner and play, at \$6.00 per person, may be purchased from the Pharmacy Alumni Association, 205 Coffman Memorial Union, University of Minnesota, Minneapolis, Minnesota 55455.

\$144,700 Awarded For Water Study

Grants totaling \$144,700 have been given to two University professors for work aimed at learning more about pollution of lakes and underground water wells.

George J. Schroepfer, professor and head of the sanitary engineering division of the Institute of Technology's civil engineering department, and Walter K. Johnson, associate professor in the same division, are the recipients of the awards.

Schroepfer's award, for \$75,300 over a two-year period, is titled "Travel and Transformation of Nitrogen in Soils." Johnson's \$69,400 award also will run for two years for research into "Nitrogen Removal From Sewage Effluents." Schroepfer's grant is from the U.S. Public Health Service, and Johnson's from the new Federal Water Pollution Control Administration.

Schroepfer has been on the University staff since 1943, and is the 1966 co-winner (with Johnson) of the Radebaugh Award. Schroepfer also has served as a committee chairman of the Water Pollution Control Federation; consultant to the U.S. Public Health Service; and chief engineer for the Minneapolis-St. Paul Sanitary District.

Johnson, who joined the University faculty in 1955, is a member of the American Society of Civil

Engineers, the Central States Sewage and Industrial Wastes Association and the American Waterworks Association.

Peterman Joins Journalism Staff

Jack N. Peterman, specialist in the fields of advertising research and the psychology of advertising, is serving as lecturer in mass communication in the University's School of Journalism and Mass Communications for 1966-67.

He is teaching radio and television advertising and the principles of advertising.

A native of Poland, he has worked in advertising, marketing and the psychology of training, business and industry for the past 25 years. A graduate of the University of Newark (now Rutgers) in 1938, he later received an MS degree from the University of Massachusetts and a PhD from the University of Michigan.

Kansas Editor Wins U Journalism Award

A Kansas editor who "grew up with his newspaper" and made it and himself integral parts of his community and state was the 1966 recipient of the University of Minnesota Award for Distinguished Service in Journalism.

He is Dolph Simons Sr., president and editor of the Lawrence, Kansas, *Daily Journal-World*. He accepted the award at the annual luncheon meeting of the Inland Daily Press Association in Chicago recently.

Presentation of the award—an engraved bronze medallion and a certificate—was made by Robert L. Jones, director of the School of Journalism and Mass Communications, on behalf of O. Meredith Wilson, University president.

Nominations for the honor are made by Inland Daily Press members and the selection is made by the journalism faculty at the University. It is based on contributions to journalism and society over a period of years, rather than on any single achievement.

AROUND & ABOUT



Hurst '22



Allen '31



Palmquist '37

'16

Ralph S. Underwood '16BA, Lubbock, Texas, recently represented the University of Minnesota at the inauguration of Dr. Grover Elmer Murray as president of Texas Technological College in Lubbock.

'22

Dr. William W. Hurst '22DDS, Clarendon Hills, Illinois, recently retired from the Dental Service of the Veterans Administration. For the past 15 years he has served as chief, Dental Training Center and chief, Central Dental Laboratory, both services in Chicago, Illinois. From 1922 to 1951, when he became associated with the Veterans Administration, Dr. Hurst was a teacher of prosthetic dentistry in all ranks through professorship at Western Reserve University, Cleveland, Ohio.

'24

James Luther Adams '24BA, Edward Mallinckrodt Jr. Professor of Divinity at Harvard Divinity School since 1957, last month was honored by faculty friends and present and former students on his 65th birthday with the publication of a book of essays in his honor. At an evening banquet, Adams was presented with a *Festschrift* (a collection of essays honoring the recipient) entitled "Voluntary Associations - A Study of Groups in Free Societies." The essays written by friends and former students were published by the John Knox Press.

'29

Col. Albert S. Brussell '29BS '33MB '36MD has been promoted to the rank of Army Brigadier General. He will become commanding general of the 807th Hospital Center, an army reserve medical headquarters stationed in Mesquite, Texas. He has served as acting commander for this unit since August 1964. As a civilian, he is the assistant chief of the out-patient clinic at the Dallas Veterans Administration Hospital.

'31

William W. Allen '31BChemE, Midland, Michigan, has been appointed ex-

ecutive project assistant on the staff of the vice president for Marketing, Purchasing and Distribution for The Dow Chemical Company. He formerly was in the bioproducts department where he had been assistant to the department manager for marketing, working both in the marketing and in the product department areas, since 1964. He joined Dow in 1931.

'32

Helmer A. Holmstrom '32BCE, retired Army colonel, is an account executive in the Kansas City, Missouri, office of Harris, Upham & Company, Inc. Col. Holmstrom, a life member of the Minnesota Alumni Association, and Mrs. Holmstrom live at Lake Quivira, Kansas City, Kansas.

'34

Hedley Donovan '34BA, editor in chief of Time, Inc., has been elected to the board of trustees of the Carnegie Endowment for International Peace. Donovan, a 1956 recipient of the University of Minnesota's Outstanding Achievement

Award, is a trustee of New York University and the University of Minnesota Foundation and in 1964 served on President Johnson's Task Force on Education.

'35

Marion Edman '35MA '38PhD, professor of education at Wayne State University, Detroit, Michigan, recently represented the University of Minnesota at the inauguration of Rev. Malcolm Carron as president of the University of Detroit. Professor Edman is a 1951 recipient of the University of Minnesota's Outstanding Achievement Award.

'36

Gladys Sinclair Brooks '36BA, a 1962 recipient of the University of Minnesota's Outstanding Achievement Award, last month was named one of 12 vice presidents-at-large of the National Council of Churches.

'37

Philip V. Palmquist '37BChemE has been honored by Minnesota Mining &

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Ulrich '38



Allison '39



Reid '42



Rouze '48



Beck '48

Manufacturing Company for his scientific and technical contributions to the firm's growth. Palmquist was named to the Carlton Society for "his outstanding contributions to the development of several reflective products which have meant much to highway safety all over the world." He is technical director of Reflective Products division.

Dr. Hendrik J. Svien '37MD, consultant in neurologic surgery at the Mayo Clinic, has been promoted from associate professor to professor in clinical neurosurgery in the Mayo Graduate School of Medicine.

'38

Erwin W. Ulrich '38BChemE has been honored by Minnesota Mining & Manufacturing Company with membership in the Carlton Society for his scientific and technical contributions to the firm's growth. Ulrich, manager of inter-divisional transfers in the Chemical division, was paid tribute because: "For 23 years he has contributed to the technology which has brought continued and many new products to the industrial and retail tape division."

'39

Stanley F. Allison '39BBA has been named president and chief executive officer of Packaging Corporation of America, Evanston, Illinois. He formerly was a senior vice president in charge of the 30-plant container division of Packaging Corporation. Last October he was elected president of the Fibre Box Association, an industry-wide organization in which he has served for the past 16 years. His career in packaging began in 1945 when he joined The Ohio Boxboard Company of Rittman, Ohio, as a salesman. He rose to vice president of that firm's container division within 10 years, and became a vice president of Packaging Corporation when it was formed in 1959.

'40

Rev. Charles T. Gaskell '40BA, rector of St. Mark's Episcopal Church in Milwaukee, Wisconsin, since 1958, has been elected rector of St. Luke's Church, Evanston, Illinois.

'41

Wilfred Stone '41BA '46MA, professor

of English at Stanford University, recently received the annual Christian Gauss Award in literary criticism from the Phi Beta Kappa Senate. The \$1,000 award was given for his book, "The Cave and the Mountain: A Study of E. M. Forster," published by Stanford University Press.

'42

Thomas S. Reid '42PhD has been honored by Minnesota Mining & Manufacturing Company with membership in the Carlton Society for his scientific and technical contributions to the firm's growth. Reid, director of the biochemical research laboratory, was cited because "his contributions in both fluor-chemical and low adhesion technology, and his encouragement of others working in these areas, have brought the company to a position of leadership in these fields."

'43

Deloris Kanten '43BSHE, Minneapolis, has joined the public relations-advertising department of Lutheran Brotherhood, Minneapolis-based fraternal insurance agency. She comes to Lutheran Brotherhood after three years as field director of the Northern Lakes Girl Scout Council at Hibbing, Minnesota, and nine years as editor of Church Story Papers for the former Augustana Lutheran Church at its Minneapolis headquarters.

'44

M. Katherine Girton Eaton '44BA, Eugene, Oregon, has been elected to the National Board of Directors of Camp Fire Girls, Inc. Currently president of the Lane County Council of Camp Fire Girls, of which she is an organizer and charter member, she also serves as chairman of Region VI, which includes Washington, Oregon, Montana, Idaho and Alaska.

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Jenny '49



Lindell '49



Harber '52



Kronovich '52



Knox '55

'46

Dr. Martin A. Adson '46BS '47MB '48MD, consultant in surgery at Mayo Clinic, has been promoted from instructor to assistant professor in the Mayo Graduate School of Medicine.

'48

Robert L. Rouze '48BSEcon has been appointed treasurer and assistant secretary of Twin Disc Company, Racine, Wisconsin. Employed by Twin Disc since 1954, he formerly was assistant secretary-treasurer.

Warren R. Beck '48MS has been honored by Minnesota Mining & Manufacturing Company with membership in the Carlton Society for his scientific and technical contributions to the firm's growth. Beck, inorganic research manager in the Reflective Products division, was cited for his contributions to 3M through the highly specialized field of glass bead technology in reflective, electrical and nuclear products.

Dr. Anthony J. Bianco Jr. '48MB '49MD, consultant in orthopedic surgery at the Mayo Clinic, has been promoted from instructor to assistant professor in orthopedic surgery in the Mayo Graduate School of Medicine.

'49

Sherman A. Lindell '49BA has been promoted to advertising/merchandising manager in the Paper Products division of Minnesota Mining & Manufacturing Company.

Daniel P. Jenny '49MSCE has joined the staff of the Prestressed Concrete Institute as technical director. He formerly was chief engineer with the Expanded Shale, Clay and Slate Institute, where he specialized in structural design in lightweight concrete. He is a member of the American Society of Civil Engineers, American Concrete Institute and the Reinforced Concrete Research Council.

'52

Ronald G. Harber '52BME '52BBA has been promoted to product sales manager for Minnesota Mining & Manufacturing Company's carbonless paper line in the Paper Products division.

Joseph A. Kronovich '52BA has joined the Leo Burnett Company, Inc., as an account executive in the advertising firm's Chicago office. For the past five years he has held a similar post with Batten, Barton, Durstine & Osborne.

'53

John W. Nordenson '53BME has been named technical service manager of Minnesota Mining & Manufacturing Company's Film and Allied Products division laboratory.

'55

Naphtali H. Knox '55BArch has been appointed assistant vice president for physical planning at The University of Chicago. Knox has been university and community planner at the University of California for the past three years, where he was in charge of community planning at nine existing campuses and most recently had been involved in preparing development standards and selecting sites for two new campuses.

'56

Ronald J. Faricy Jr. '56BBA '61LLB, St. Paul, has been named an assistant U.S. district attorney.

Dr. Alexander J. Walt '56MSMed has been named professor and chairman of the department of general surgery in the Wayne State College of Medicine, Detroit. He joined the faculty there in 1961.

'57

Mary Helen Haas '57PhD, associate professor of home economics education at Ohio State University, recently represented the University of Minnesota at the presidential inauguration at Central State University.

'58

Dr. Gene G. Hunder '58MD, a member of a section of medicine of the Mayo Clinic since 1964, has been appointed an instructor in medicine in the Mayo Graduate School of Medicine.

Darwin R. Peterson '58BA has been appointed brokerage consultant at the Chicago brokerage office of Connecticut

General Life Insurance Company.

Richard G. Groen '58BMet has been appointed superintendent, basic oxygen furnaces, at International Harvester Company's Wisconsin Steel Works. He has been with the firm since 1958.

Dr. Thomas Udager '58DDS, Rapid City, South Dakota, recently represented the University of Minnesota at the inauguration of Dr. Harvey Reed Fraser as president of the South Dakota School of Mines and Technology in Rapid City.

George E. Kline '58BA, former Minnesota All-American basketball player, has been named a registered representative with the Minneapolis office of Paine, Webber, Jackson & Curtis, nationwide investment firm.



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Groen '58



Kline '58

W. J. Minkowczy '58BS '61MS '65PhD has been named assistant professor of heat transfer in the department of energy engineering at the Chicago Circle Campus of the University of Illinois. Since 1961 he has been an instructor at the University of Minnesota.

'59

Major Doris Sue Frazier '59BSN, Army Nurse Corps, took all top honors this year at the Army-Baylor University Course, which leads to a master's degree in hospital administration. She now is an administrative resident at William Beaumont General Hospital, El Paso, Texas. As honor graduate of the 1965-66 class, she was given the Army-Baylor Association Plaque and she also received the Peer Award from her classmates for outstanding contributions to the welfare of the class.



Luckey '59

Eleanore B. Luckey '59PhD, professor and head of the University of Connecticut department of child development and family relations, has been named special consultant on family life education to the U.S. Children's Bureau, which is located in the Welfare Administration Section, Department of Health, Education and Welfare. She will continue as a member of the University of Connecticut faculty.

William T. Whitfield Jr. '59MetE has been appointed superintendent, continuous casting, a new position at International Harvester Company's Wisconsin Steel Works. He has been with the firm since 1960.

'60

Wayne J. Kielty '60BSAg has been appointed production manager of the Flint (Michigan) dairy operation of Dean Foods Company. For the past six years he has been with Fairmont Foods, most recently as production manager in Moorhead, Minnesota.

Gordon D. Young '60BA has been appointed instructor of ancient and European history at Purdue University.

Lyle Bighley '60BSPhm has been named associate research pharmacist in the product development section of Parke, Davis & Company.

L. T. Boyer '60BS, instructor at the University since 1964, has been named assistant professor of civil engineering at the University of Illinois, Urbana.

Daniel D. Deegan '60BA has been appointed manager at the San Antonio branch office of Connecticut General Life Insurance Company. He has been assistant manager of the Minneapolis office since 1965 and is a member of the board of directors of the Minneapolis Association of Life Underwriters and past president of the Agents Advisory Council.

'61

Glenn Olson '61BA has become planning director for the Council for Economic Opportunities which supervises anti-poverty programs in Cleveland, Ohio.

Dr. David M. Thompson '61BS '65MD has accepted a two-year appointment in Nigeria with a U.S.-sponsored small-pox eradication project in western Africa.



Whitfield '59

He will serve as a medical officer with a team of 10 other Americans assigned to Nigeria.

Ralph S. Hager '61BS last June received his doctorate in nuclear physics from the California Institute of Technology, Pasadena. He presently is on the research faculty of Caltech.

Dr. William Christie Conrad '61MD has been promoted to major at Walter Reed General Hospital where he is a senior resident in ophthalmology.

'62

John Wirt '62BSEE is one of five graduate students of the Stanford University Engineering Economics Institute to receive federal internships in U.S. government operations with the support of the Ford Foundation and under the coordination of the U.S. Department of Commerce. He has been assigned to the Bureau of the Budget.

Timothy A. Musick '62BA was one of 55 trainees who were recently graduated from a VISTA training program at the University of New Mexico. As a Volunteer In Service To America he will spend one year working with the Brockhurst Foundation, Green Mountains Falls, Colorado.

Richard R. Benert '62MA has been named instructor in history at Lafayette College, Easton, Pennsylvania.

Lawrence F. Hansen '62BEE has been appointed field engineer for the Midwest by Howell Instruments, Inc., Fort Worth. His office will be in Minneapolis.

'63

Michael S. Gelick '63BArch has been appointed assistant professor of architecture at the Chicago Circle Campus of the University of Illinois.

'64

Alan M. Gendler '64BA '66MA has joined The MITRE Corporation's technical staff in Bedford, Massachusetts.

Richard J. Milgram '64PhD has been named assistant professor of mathematics at the Chicago Circle Campus of the University of Illinois. Since 1964 he has been an instructor at Princeton University.

Archie D. Chelseth '63BAUMD has been appointed research director of Gov-

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Deegan '60



Thompson '61



Halseth '64

ernor Harold LeVander.

Rev. David Turner, O.S.B. '63MAEd-Psych is director of communications at St. Procopius College, Lisle, Illinois, where he also is teaching in the department of psychology and education.

David Z. Averbook '63BBA presently is attending the University of Miami Law School. Last summer he was commissioned a 2nd lieutenant in the Minnesota National Guard and also received his Certified Public Accountant's certificate.

'64

L. Richard Halseth '64BA has been appointed to represent Jefferson Electric Company in special product sales with headquarters in Minneapolis. He will represent the Bellwood, Illinois, firm in Minnesota, North and South Dakota, Wisconsin and parts of Iowa and Nebraska.

Thomas E. Smith '64PhD has been appointed assistant professor of sociology at Ball State University, Muncie, Indiana. For the past two years he has been on the faculty at Texas Technological College, Lubbock, Texas.

John C. Ahart '64PhD has been named assistant professor of speech in the de-

partment of speech and theatre at the University of Illinois, Urbana. He formerly was chairman and associate professor of speech at Heidelberg College, Tiffin, Ohio.

'65

David Anderson '65BSB has been promoted to recruiting representative in the Maytag Company's industrial relations department, Newton, Iowa.

Guy F. Van Auken '65BSChem has joined the Philadelphia firm of Rohm and Haas Company as a technical representative in the Ion Exchange Department.

William C. Krueger '65MS '66PhD has joined the physical and analytical chemistry unit of the Upjohn Company, Kalamazoo, Michigan.

Gary L. Rose '65BA, Air Force second lieutenant, currently is serving with the Air Force's 2104th Communications Squadron at the Defense Electronics Supply Center, Dayton, Ohio.

Chien-Heng Wu '65PhD has been named assistant professor of materials engineering at the Chicago Circle Campus of the University of Illinois. Since 1965 he has been a postdoctoral fellow at the University of Illinois.

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DEATHS

Mabel Stone Dickerman 'OOBA, Seattle, Washington, died recently.

Dr. William C. Naegeli '12DDS, Minneapolis, died November 21 at age 77. Dr. Naegeli was one of the founders of the Minnesota Valley Golf Club and also served as its president.

Margaret Salisbury Drew '17BSHE, St. Paul, died October 17 as the result of a one car automobile accident near Augusta, Wisconsin. Miss Drew was a dietician and served in a number of Minnesota hospitals, including the Mayo Clinic where she managed the diet kitchen serving out-patients. Later she was the dietician for diabetics at the out-patient clinic of University Hospitals, retiring in 1962.

Dr. Rudolph C. Logeheil '19MD, Minneapolis, died October 16 at age 72. He was former chief of staff at Fairview Hospital, Minneapolis, and had spent many years in church-related medical activities.

Dr. Harold W. Krogh '21DDS, Washington, D.C., died November 27 at age 66 after a long illness. Since 1926 he had practiced oral surgery in Washington and had taught at several universities, including the George Washington Medical School, Georgetown University Dental School, Tufts University Dental School and also served as chief of the dental departments of Episcopal, Eye, Ear & Throat Hospital, Emergency Hospital, and the Washington Hospital Center. Among many honors which he received was the St. George Medal and Citation from the American Cancer Society in 1960. He also was knighted by King Frederik IX of Denmark in 1956 after teaching courses and presenting papers there, and was named Dentist of the Year in 1962 by the District of Columbia Dental Society.

Kenneth M. Owen '21BA, Wayzata, Minnesota, died December 8 at age 67. Owen, who received a law degree in 1925 from Harvard Law School, was president of the Minneapolis law firm of Dorsey, Owen, Marquart, Windhorst and West. He was a member of the American, Minnesota and Hennepin County Bar Associations and was a member of the board of governors of the Minnesota State Bar Association in 1959 and 1960.

Dr. George Arthur Poulson '22MD, Sun City, California, died June 3.

Dr. John W. Gullikson '23MB '24MD, Tacoma, Washington, died May 23 at age 65. He was a past president of the Pierce County, Washington, Medical Society.

Dr. E. A. Onstad '24DDS, Baudette, Minnesota, died in November following a heart attack while fishing near his winter home in Ocala, Florida. Dr. Onstad was noted for flying in food and supplies to Indians and trappers in Canada. Asso-

ciates sometimes were concerned about the trips because they usually followed extended winter storms.

Mrs. Nora Fouse '27BA, Akron, Ohio, died January 12 after a brief illness. She was 67. Mrs. Fouse taught in Akron elementary schools for 35 years until her retirement in 1961.

Mrs. Howard McChesney '27BSEd, Minneapolis, died November 30 at age 80. She was a school teacher for more than 25 years in Minneapolis and Crosby-Ironton, Minnesota.

Dr. William Duncan '28MB '29MD, Webster, South Dakota, died June 9 in Marietta, Minnesota, at age 60.

Dr. Arnold E. Heltzer '28MB '29MD, Mandan, North Dakota, died May 12 at age 64.

Mabel M. Hershberger Porter '29GN, Minneapolis, died recently after a long illness. She was 56. Following graduation she served as a supervisor at Miller Hospital, St. Paul, and more recently as head nurse at Northwestern Hospital, Minneapolis.

Roy Edgar Marshall '31PhD, a 1962 recipient of the University's Outstanding Achievement Award, died recently in a Lansing, Michigan, hospital at age 76. Marshall retired in 1957 as assistant director of the Michigan Agriculture Experiment Station at Michigan State University. In recent years, he had served as secretary-treasurer and business manager of the American Society for Horticultural Science. He received the Society's Appreciation Award in 1964. He resigned last year to begin editing a Book of Summaries, resumes of some 800 scholarly research papers. His research reputation was established by his work in the processing of apple juice, apple storage, dehydration of fruits and vegetables, processing of cherries and blanching of vegetables.

Allan R. Holmberg '31BA '32MA, professor of anthropology at Cornell University, Ithaca, New York, died October 13 after a long illness. Holmberg, who received his doctorate in anthropology in 1947 from Yale University, joined the Cornell faculty in 1948. Besides his work at the university, he served on many government commissions, especially those concerned with the Latin American countries, and was instrumental in the organization and establishment of the Vicos Project in the Peruvian Andes, which has received international recognition.

James W. Wakely '33BA, Minneapolis, died December 5. He was an insurance agency owner and for eight years was a social worker for the former B. F. Nelson Settlement House.

Thomas Edson Ennis '35PhD, Morgantown, West Virginia, died August 7. He was professor of history at West Virginia University, where he had been a faculty member since 1938. A Far East expert, from 1924 to 1927 he was an instructor in history at Yen Cheng University in

Peking, and was assistant bureau manager for the United Press in Peking in 1927. He was the author of "French Policy and Development in Indochina" and "History of Eastern Asia."

Dr. Fritz B. Schleinitz '35MD, Hankinson, North Dakota, died June 12 at age 54.

Harlow W. Halvorson '38MSFor died August 20 in a Washington, D.C., hospital. Halvorson, 49, was executive director of the President's National Advisory Commission on Food and Fiber, an appointive post he had held since February. He was on leave of absence from the University of Wisconsin, where he was head of the department of agricultural economics.

Quentin R. Bohne '44BCE '48MS '63PhD, Hugo, Minnesota, died December 3 in a drowning accident. Bohne was professor of mathematics and chairman of the department of physical sciences and mathematics at Bethel College and Seminary, St. Paul. From 1946 to 1947 he was an instructor in mathematics and engineering mechanics at the University of Minnesota. He joined Bethel in 1947 and remained there until 1954 when he became an employee of Boeing Company in Seattle as chief of structural mechanics. He returned to Bethel in 1964.

Vern J. Armstrong '47MS, Hopkins, Minnesota, died November 18 at age 59. He was a physics and chemistry teacher at Hopkins High School and a former president of the Hopkins Education Association.

Arthur E. Griggs '47BSUMD, Klamath Falls, Oregon, was killed recently in an automobile accident near that city. He was a teacher in Klamath Falls public schools.

William Koltes '62-'66, St. Paul, died November 24 in an automobile accident near Rochester, Minnesota. He was a senior at the University of Minnesota.

FACULTY

Dr. Henry B. Clark Jr. '33MD '36DDS, professor and head of the oral surgery department, died last month following a long illness. Dr. Clark, 55, had been head of oral surgery since 1947, having joined the University faculty in 1945. He originated the graduate program in oral surgery at Minnesota which has produced 32 specialists.

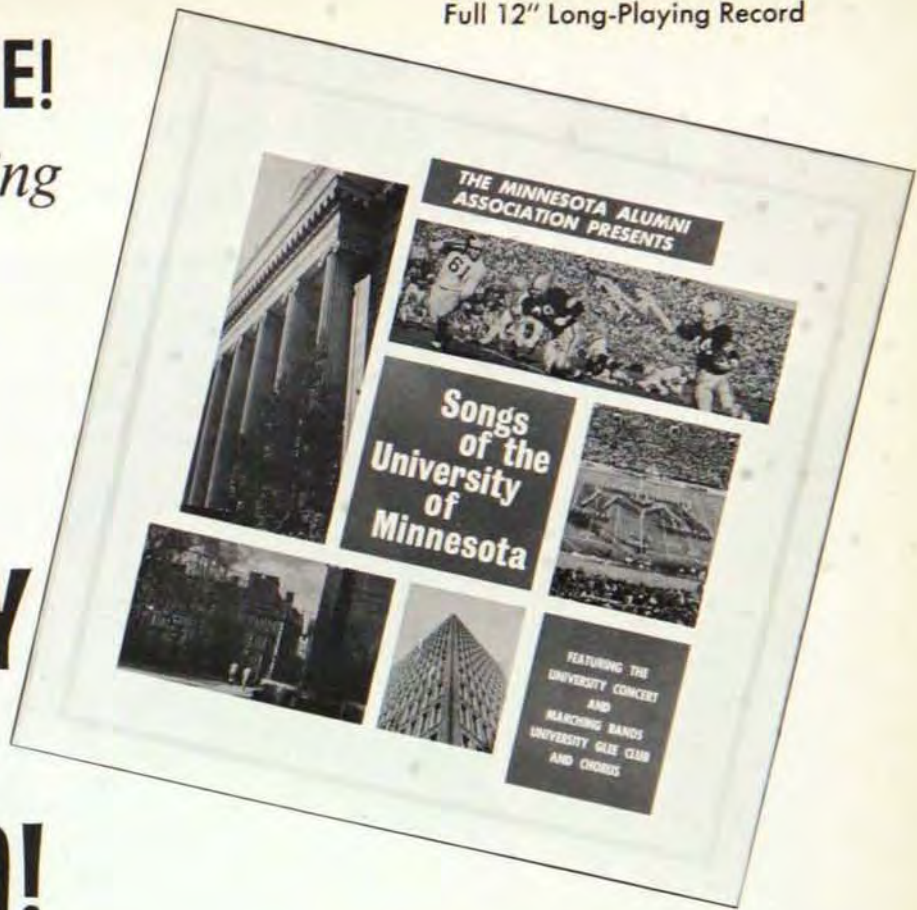
Dr. Oscar Cooperman, professor emeritus of dentistry, died November 24 at age 79. He taught at the Dental School from 1911 until his retirement in 1956 as a full professor.

Norman J. DeWitt, professor of classics and former chairman of the classics department, died November 18 at age 58. He came to the University in 1949 as chairman of the department and remained in this post until 1964, when he resigned as head of the department but stayed on as a professor.

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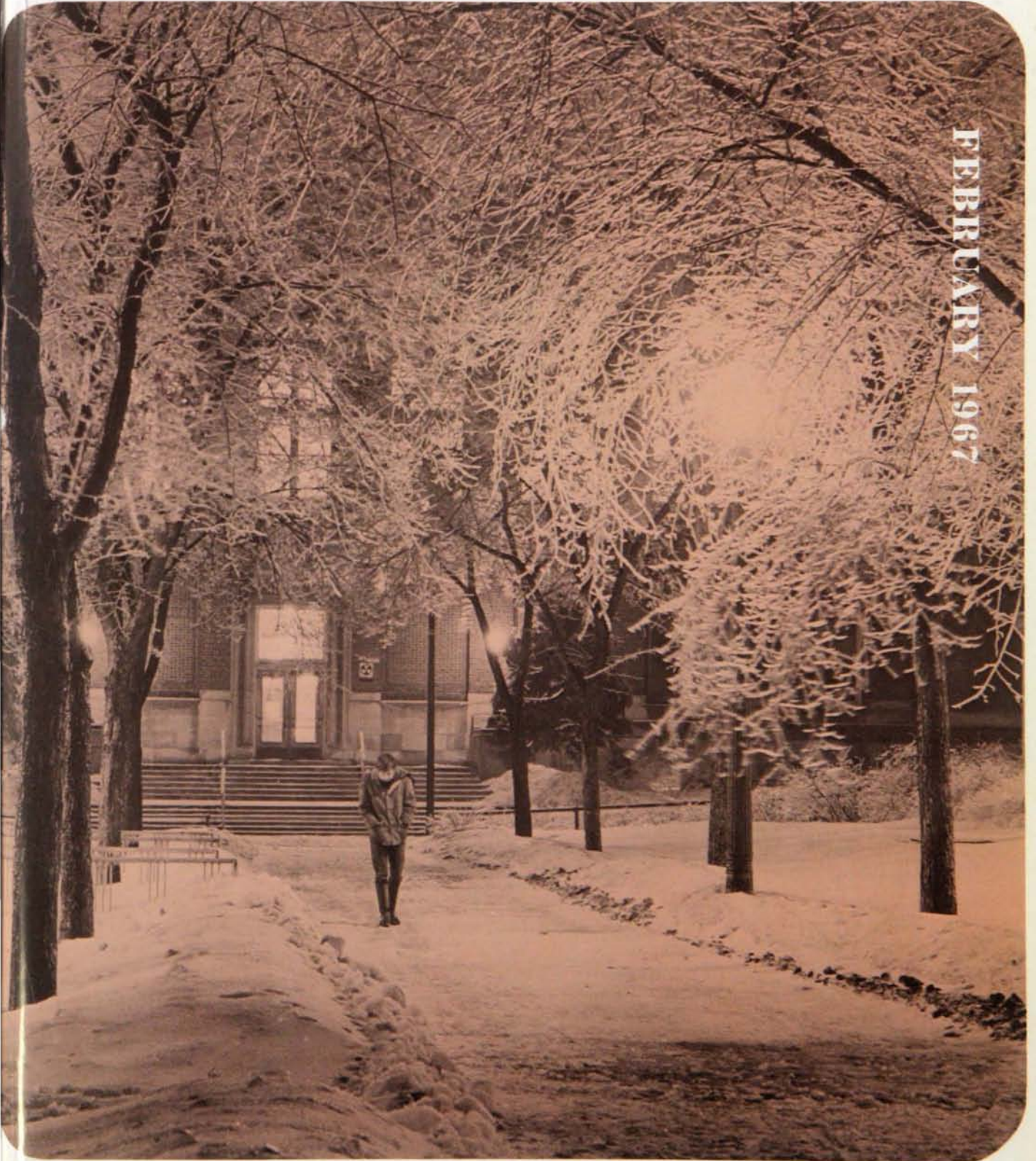
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THE UNIVERSITY OF MINNESOTA

ALUMNI NEWS

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FEBRUARY 1967



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1967 ALUMNI SURVEY

The ALUMNI NEWS once again is reviewing the character and composition of its audience. The information that you provide not only will help us to define that audience to potential advertisers and other interested parties, but will provide us with a working profile of the average alumnus of the University of

Minnesota. This survey is anonymous: PLEASE DO NOT SIGN YOUR NAME! Fill out only one questionnaire per family, and mail the completed form to: SURVEY, 205 Coffman Memorial Union, University of Minnesota, Minneapolis, Minnesota 55455. PLEASE ANSWER ALL QUESTIONS

BIOGRAPHICAL

1. Age _____ Male Female
2. Single Married Separated Divorced Widowed
3. Did you graduate from the University? Yes No
4. Children. None One Two Three Four More _____
(no.)
5. Have any of your children attended or are presently attending the University of Minnesota?
Yes No Number _____

OCCUPATION AND INCOME

6. Present position/title _____
7. Field in which you are employed (check one only)

<input type="checkbox"/> Government	<input type="checkbox"/> Secondary Education	<input type="checkbox"/> Homemaking
<input type="checkbox"/> Industry	<input type="checkbox"/> College Education	<input type="checkbox"/> Student
<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Professions	<input type="checkbox"/> Insurance
<input type="checkbox"/> Sales	<input type="checkbox"/> Military	<input type="checkbox"/> Merchandising
<input type="checkbox"/> Elementary Education	<input type="checkbox"/> Ministry	<input type="checkbox"/> Medical Sciences

 Other (please be as specific as possible) _____
8. How many years have you been with your present employer?
Less than 1 1-2 3-5 6-10 11-15 16-20 21-25 More
9. Is your position a supervisory one? Yes No
How many people do you supervise? _____
10. What is your approximate gross annual income? _____
11. Do you own your own home? Yes No Approximate value \$ _____
12. How many cars are there in your family? (Yours plus your children's)
None One Two Three Four Five More _____
(no.)
13. Year and make of cars _____
14. Do you own securities? Yes No If yes, in which of these do you invest?

Stocks <input type="checkbox"/>	Current value of your holdings \$ _____
Bonds <input type="checkbox"/>	Current value of your holdings _____
Real Estate <input type="checkbox"/>	Current value of your holdings _____
Mutual Funds <input type="checkbox"/>	Current value of your holdings _____
Other (specify) _____	Current value of your holdings _____
15. Do you have a checking account? Yes No Number _____
Do you have a savings account? Yes No
Do you have a trust account? Yes No
16. Amount of life insurance you own.
None Up to \$1,999 2,000-4,999 5,000-9,999 10,000-19,999 20,000-29,999
30,000-49,999 50,000-99,999 More
17. Do you carry hospitalization insurance? Yes No Group Non-group
18. Where do you presently live?
Farm Small town (up to 2,500) Small city (up to 25,000) Medium city (up to 100,000)
Big city (up to 500,000) Metropolis
State _____ (or) Foreign country _____
19. How many years have you lived there?
Less than 1 1-2 3-5 6-10 11-15 16-20 21-25 More

VACATION AND TRAVEL

20. How many times a year do you travel for business? _____
How many times a year do you travel for pleasure? _____
21. How do you travel for business? Car Plane Rail Bus
How do you travel for pleasure? Car Plane Rail Bus
22. How long was your vacation? _____ weeks
23. Did you take it all at one time? Yes No
If answer is no, how many vacations did you take?
Two Three Four More _____
(no.)

PUBLIC SERVICE AND COMMUNITY ACTIVITIES

24. Since leaving the University, have you held any elective or appointive office? Yes No
If yes, please specify:
City Highest post held _____
County Highest post held _____
State Highest post held _____
National Highest post held _____
25. Do you hold public office now? Yes No
26. Do you consider yourself
Republican Democrat Independent Other Party Nothing
27. In the 1964 election, which candidate did you favor?
Republican Democrat Another candidate
28. Did you vote in that election? Yes No
29. Of course no one knows exactly who the presidential candidates will be or what will be the most pressing issues, but as you feel now, how will you most likely vote in the 1968 election?
Republican Democrat Other Party Depends
30. Do you vote a straight party ticket? Yes No
31. As compared with your college days, would you say that your political, social and economic thinking is now: More conservative About the same More liberal
32. Are you an active party worker? Yes No
33. In what community activities are you presently actively engaged?
 Community Chest, Red Cross, etc. Civic Professional groups (law, medicine, etc.)
 Chamber of Commerce Labor Organizations Church groups
 PTA, School Board Youth (Boy Scouts, YMCA, YWCA, etc.) Patriotic (American Legion, VFW, etc.)
 Service Groups Fraternal (Lodges)
34. What is your religious affiliation?
Protestant Catholic Jew Other None
If Protestant, what denomination? _____
35. Have you changed your religious affiliation since leaving the University? Yes No

OTHER ACTIVITIES

36. In what activities do you participate now?
 Read Photography Play a musical instrument
 Paint, sketch Attend lectures or discussions Collect recordings
 Attend plays, concert, ballet Write
37. Do you participate in sports? Yes No
Which one do you enjoy most? _____
38. Do you attend athletic events? Yes No
Which ones? _____



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New England Life in
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Ronnie P. Erhardt, '56, Minneapolis
William W. Fineman, '37, Albany
Neil E. Haugerud, CLU, '42, Minneapolis
John B. Heimkes, CLU, '54, Minneapolis

Richard C. Johnson, '53, Bismarck
Mailand E. Lane, Sr., '32, Minneapolis
Theodore J. Lee, CLU, '49, Duluth
Francis L. Lund, CLU, General Agent,
'35, Minneapolis
Robert D. Myhr, '48, Chicago

Robert C. Shadur, CLU, '55, Los
Angeles
Ken W. Sackett, '39, St. Paul
Lloyd V. Shold, '42, Duluth
Gordon E. Weston, '49, St. Paul
Hubert D. Wheeler, General Agent, '34,
Duluth

BACK TALK

Sirs:

I feel compelled to give a student viewpoint on the degeneration of Big Ten football other than, and perhaps more representative than, that of the *Daily* sports editor. I have long ago stopped attempting to "represent" students, but at the same time feel a responsibility to synthesize and interpret one perspective of this generation for sake of meaningful dialogue.

There may well be a difference in the approach of our generation. This generation is certainly no less intense, concerned, or active than any previous generation. In fact, I often get the impression that some members of the older generation would prefer that we all go back to the "silent generation" and beatniks of the fifties. This generation is also certainly not lacking in group loyalty or commitment to social values. If there is a difference, it probably is that only the nature of the concerns has shifted. Today's student is faced with a frighteningly competitive subculture whose pressures are indicated by the rising student suicide rates. The "free time" that is left is dedicated to more diverse and more serious avenues.

Perhaps an indication of what I mean is a student Senator a couple of years back who was active in athletics in high school. He complained to the Senate one day that the University was sodding the athletic field "so that the animals could tear it up again." That student is now working with the Peace Corps, teaching swimming to disadvantaged students in Latin America. Today's students are concerned, for example, with injustice; be that injustice in Alabama, Vietnam, South America, or North Minneapolis. They are concerned about creating a real foundation for lasting peace by eradicating inequality.

I was surprised to find out that the Minnesota Student Association president five years ago even took the time to set down his predictions on the football schedule. I was even more surprised to find that he

knew enough to predict every game correctly. In five years I have been to one football game on Dad's Day, and that was primarily because I enjoy doing things with my father.

I enjoy watching football, just as I enjoy reading the comic section in the Sunday paper, but I do neither. When it comes to studying or going to a football game, if a student deferment and future achievement depend on grades, one chooses his books.

In any case, I hope that we soon can see an end to semi-professional football on Big Ten campuses. It has been suggested that Minnesota is moving in the direction of the University of Chicago. I can't think of a more gratifying trend!

Howard Kaibel, President
Minnesota Student Association

Sirs:

I missed reading your November issue and its editorial referred to in December "Back Talk."

As to diminishing attendance at our Saturday University football games, compared with increasing attendance at our Sunday pro games, it is my opinion that most spectators enjoy *seeing scores made*.

The pros apparently realize this and have increased the possibilities by placing the upper portion of the goal posts on the goal line and I believe the rules for the colleges, high schools and other amateurs should be similar instead of *ten yard behind* the goal lines!

I have heard objections that the lower portions of the goal posts when set only two or three yards back are considered too great a hazard to the players. However, in this day and age, using steel pipe for goal posts, it should be readily feasible to minimize that hazard as described below:

Offset, or cantilever, the lower posts back, say *about five yards*, back supporting the upper sections if necessary, with diagonal braces welded at the tips and crossbars and the *lower posts wrapped with quilting* and anchored in concrete bases.

Another possible *future* solution

to the goal post problem, may involve adapting a system with a combination of lights and radar as the airlines use in ground control approach, say lights for the kicker to aim at, and radar to verify the goal!

It also seems to me that *here in the Twin Cities*, our college and high school *coaches and teams* could arrange opportunities to watch the techniques of the pros nearby and *improve the quality of our college performances*.

I have consistently been a *University football* follower, but must admit that I am getting too old to want to take in games on two successive days, particularly when getting to and from Memorial Stadium involves the traffic jam it does!

Getting back to the first theme, it is realistic to admit that everyone loves a winner, and I hope that our University can do better in that regard!

Also, I might mention that neither Jack Manders' nor Geno Cappelletti's field goal abilities were realized or developed by their *Minnesota* coaches but certainly have been by their pro coaches! I believe *more* attention might be given to developing field goal kicking units by our University coaches.

Also, to the efforts to get the upper portions of the goal posts up *on the goal line!*

Harry D. Lovering '13BSE
St. Paul

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THE UNIVERSITY OF MINNESOTA ALUMNI NEWS

(Our 67th Year)

FEBRUARY, 1967 • Vol. 66 No. 6

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THE UNIVERSITY OF MINNESOTA
FOUNDED IN THE FAITH THAT MEN ARE ENNOBLED
BY UNDERSTANDING DEDICATED TO THE ADVANCEMENT
OF LEARNING AND THE SEARCH FOR TRUTH
DEVOTED TO THE INSTRUCTION OF YOUTH
AND THE WELFARE OF THE STATE

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MEMO

From
ED HAISLET
Executive Director

FROM: Ed Haislet
Executive Director

TO: Association Members

SUBJECT: One Hundred Fifty Million Dollars,
Cost of Operating the University for 1965-66

The University's financial report for the fiscal year 1965-66 shows a 9% increase, or 3,775 additional students — from 38,403 to 42,178. This increase in itself represents a large-sized university. Income and expenditures increased from \$128,980,874 to \$150,738,944, or an increase of \$21,758,070.

The major source of income for the support of the University is from legislative and state funds, over forty-nine million dollars, or 32.72% of the University's Total Budget, a decrease of less than one per cent from a year ago. Funds from the Federal Government for sponsored research show an increase of about 8 million dollars.

The summary of sources and expenditures for the fiscal year 1965-66, as compared to 1964-65, is:

SOURCES OF UNIVERSITY INCOME

<u>Item</u>	<u>1964-65</u>	<u>Percent</u>	<u>1965-66</u>	<u>Percent</u>
From the State				
State appropriations	\$33,364,149	25.87%	\$38,770,027	25.72%
Indigent patients	4,633,894	3.59	4,392,302	2.91
Special Projects and Research	4,981,552	3.86	6,173,551	4.09
	<u>\$42,975,595</u>	<u>33.32%</u>	<u>\$49,335,880</u>	<u>32.72%</u>
From Federal Government				
Instruction, Ag Research and Extension				
	\$ 3,502,548	2.71%	\$ 3,684,638	2.44%
Sponsored Research, training programs, Institutes and other projects				
	22,688,141	17.59	30,777,551	20.42
	<u>\$26,190,690</u>	<u>20.30%</u>	<u>\$34,462,189</u>	<u>22.86%</u>
From Auxiliary Enterprises	\$19,470,448	15.10%	\$21,659,432	14.37%
From Sales and Services	17,855,486	13.85	20,023,300	13.28
From Student Tuition & Fees	12,727,274	9.86	15,647,291	10.38

From Corporations, Foundations, individuals and others	8,260,416	6.40	7,937,650	5.27
From Intercollegiate Athletics	1,496,963	1.16	1,673,200	1.12
	<u>\$59,810,587</u>	<u>46.37%</u>	<u>\$66,940,873</u>	<u>44.42%</u>
GRAND TOTAL	\$128,980,874	100%	\$150,738,944	100%

USES OF UNIVERSITY FUNDS

Item	1964-65	Percent	1965-66	Percent
Instruction and Research	\$33,577,029	26.03%	\$39,138,699	25.97%
Budgeted & Sponsored Research	28,027,679	21.73	31,722,377	21.05
Auxiliary Enterprises	18,419,737	14.28	20,588,020	13.66
Activities Relating to				
Instructional Departments	15,028,732	11.65	16,349,730	10.84
Extension and Public Services	10,048,579	7.79	12,236,325	8.12
Physical Plant Operation	7,699,254	5.97	8,433,796	5.59
General University Expense	6,695,157	5.40	7,383,257	4.90
University Administration	2,020,477	1.56	2,177,010	1.44
Student Aid	1,999,185	1.54	2,250,340	1.49
Libraries	1,992,126	1.54	2,278,345	1.51
Transfers and Adjustments	3,202,125	2.48	8,181,036	5.43
TOTALS	\$128,980,874	100%	\$150,738,944	100%

A complete financial report of the University will be mailed to you upon request to the Office of the Vice President for Business Administration.

Sincerely,
Ed Haislet

Ed Haislet



The Peaceful Crops of the Peace Corps

Volunteer Carol Ann Welch '61BSHE of Freeville, New York, was one of the first 16,500 to apply to the Peace Corps. Sent to San Gregorio, a suburb of Santiago, Chile, she organized mothers clubs while her husband, Richard, organized a neighborhood consumers cooperative. Both finished their service in April 1964.



At 2:00 A.M. on October 14, 1960, on the steps of the University of Michigan's Student Union, history's lightning struck sparks that were to become visible around the world.

Today an engraved plaque on the front wall of the building calls attention to the fact that at that time and place John F. Kennedy first publicly mentioned the idea of the Peace Corps and its aims.

Kennedy, then nearing the end of his successful candidacy for president, had just flown into Michigan from New York. As his motorcade made its way from the airport to Ann Arbor, it became evident that a large crowd of students had waited up to see and hear him. The caravan was greeted at the university by an audience estimated at 10,000.

Speaking extemporaneously from the steps of the Union, Kennedy asked:

"How many of you are willing to spend 10 years in Africa or Latin America or Asia, working for the U.S. and working for freedom? How many of you (who) are going to be doctors are willing to spend your days in Ghana? . . . On your willingness to do that, not merely to serve one or two years in the service, but on your willingness to contribute part of your life to this country, I think, will depend the answer whether we, as a free society, can compete."

Impetus for the formation of a national, secular organization of volunteers devoted to overseas service came from several quarters.

Vice President Hubert H. Humphrey '39BA, '40-'41, then a senator from Minnesota, had given the idea an early boost by submitting a Peace Corps bill in the summer of 1960. But it was not until a speech in San Francisco, during the waning days of the presidential campaign—November 2, 1960—that John F. Kennedy sounded the note that reverberated through the American mind.

Kennedy's campaign pledge to send "the best Americans we can

get to speak for our country abroad" caused an instantaneous stir across the nation. Mail cascaded into Washington. One of the first things the new president did after taking office was to direct his brother-in-law, Sargent Shriver, to determine whether foreign governments were interested in receiving volunteers.

Organizational work went ahead quickly after reports came back from Asia and Africa that volunteers, in surprisingly large numbers, would be welcome. The Peace Corps was established by executive order on March 1, 1961.

Though final legislation providing for a permanent organization was not signed by the president until September 22, 1961, on August 30 of that year the first group of volunteers to go abroad arrived in Ghana. At the end of 1961 there were 614 volunteers in 13 countries.

By June 1962 more than 1,000 volunteers were at work in 15 countries, and nearly 3,000 were in training. Agreements for volunteers had been reached with 37 countries.

By June 30, 1963, there were about 4,000 volunteers overseas in more than 40 countries, with another 2,000 in training. A year later more than 6,000 were at work overseas and another 4,000 were in training. In three years the Peace Corps had evolved from a promising idea into a considerable force.

By the middle of this year there will be nearly 15,000 volunteers in 53 overseas countries. All but 200 are over 20 years old and the average age is 24.2 years. More than 100 are over 50 and another 100 are over 60.

But with this dramatic increase in numbers, has come a similar dramatic increase in costs.

The legislature appropriated \$32 million to run the agency in its first fiscal year—July 1, 1961, through June 30, 1962. Last year the budget was \$115 million despite the fact that the average annual cost for each volunteer has shrunk. For 1962 it was \$9,074—last year it dipped to \$7,832.

That the Peace Corps has captured the imagination of today's college-age youth cannot be disputed. Whatever the reason for service—travel, adventure, dissatisfaction, restlessness or the myriad other reasons given by volunteers, past and present—the fact remains that the Peace Corps, for better or for worse, has taken a firm grip on America's youth.

College and university campuses are the biggest source of recruitment. Last year some 120 former volunteers descended upon campuses throughout the country armed with booths, printed material and a penchant for lecture engagements.

Eight arrived on the University Campus with hopes of recruiting 200 to 300, and student response indicated that the Peace Corps—seeking 15,000 qualified people for 1967—will be able to fulfill its overseas obligations.

Response was about the same as in 1965—150 language examinations were given—but more people with advanced degrees showed interest, an indication, one recruiter remarked, that "the Peace Corps is being looked upon as more worthwhile than altruistic."

To date, 446 Minnesota alumni have been wooed by the Peace Corps' Siren Song, with 220 currently in overseas assignments.

Of this total, 159 have seen service in Latin America, 125 in Africa, 60 in East Africa and 102 in North Africa/Near East/South Asian countries.

The Minneapolis-St. Paul Campus has accounted for 417, Duluth, 22, and Morris, seven. Male volunteers have outnumbered female 277 to 169 (nationally, more than 8,000 women, a quarter of them married, have seen service).

According to figures issued by the Peace Corps last year, the University ranks sixth in the nation among state universities in supplying volunteers, trailing only the Universities of California-Berkeley, Wisconsin, Michigan, Colorado and the State University of New York.

The Minneapolis Campus, alone, is the eighth leading among all schools in the nation in the number of volunteers provided over the Corps' first six years, with 366.

State universities and land-grant colleges, as a whole, supplied 48 per cent of the 18,272 volunteers who were in training, overseas, or had returned to the U.S. from the Corps' inception in 1961 to December 1965. In addition, they also conducted 260 training programs that accounted for 15,808, or 87 per cent, of all volunteers.

Derided in its infancy as a futile attempt at international goodwill, the Peace Corps has become an established force for world change that has succeeded—with certain limitations—beyond the wildest dreams of many of its founders.

At a lusty five-and-a-half, the Peace Corps is more a sophisticated teenager than an *enfant terrible*. It has discovered ways to use 300 different skills in more than 50 different countries. It has provided nurses, agriculturists, engineers, community development workers and teachers to underdeveloped nations.

To teach others to grow food, the Peace Corps intends to send some 750 volunteers, both skilled and unskilled, into the fields and paddies this year.

As for education, more than half of the degree-holding teachers in six African nations are Peace Corps volunteers. West Cameroon, the English-speaking province of Cameroon, had 11 secondary schools and teacher-training institutions with less than 2,000 students when volunteers arrived there in 1962; there are now 30 schools with more than 4,000 students with the 80 volunteers making up a third of the province's faculty.

The first 280 volunteers in Ethiopia doubled the number of degree-holding secondary school teachers in the country. These volunteers and several hundred more who have succeeded them helped make

it possible for Ethiopia to increase the number of secondary school pupils by 37 per cent between 1962 and 1964. In Nigeria there are 474 Peace Corps teachers in nearly 300 secondary schools.

Once ridiculed by detractors as "Kennedy's Kiddie Corps," the brash young organization has become the most widely-copied organization of its kind in the world. Thirty nations in Europe, Latin America, Asia and Africa have created international or national voluntary service agencies modeled after the Peace Corps.

Indeed, according to Deputy Director Warren W. Wiggins, in its short lifetime the Corps has done everything that Congress said it must. It has sent abroad at the request of foreign governments trained Americans to help them. It has increased understanding of Americans of peoples of other countries and it has furthered the understanding of Americans by other nationals.

"Where are we going to take this idea that works so well?" asks Wiggins. "It's inexpensive, compared to other categories of U.S. government expenditures.

"Probably we ought to go into more countries. We face the prospects of building, changing and developing societies. We used to look at the Peace Corps as a feather in the cap of America. Now we're helping build nations. We're kind of getting into the big time."

At least one University of Minnesota faculty member fails to share Wiggins' enthusiasm. Luther Gerlach, associate professor of anthropology, feels that Americans do not know how to bring about economic development and social change overseas.

"Peace Corps training does not teach a person to look at the broader view of what he is doing in his work overseas," Gerlach stated in a symposium last fall.

Gerlach said he also felt that volunteers are unaware of the situation in countries prior to their arrival. He pointed out that people

in other countries are interested in how the volunteers can help them achieve the greatest economic gain possible for their village.

He also criticized the training and recruitment methods of the Corps. He said the training period is rushed [training ranges from 12 to 16 weeks but, in at least one instance, covered five months] and many of the volunteers are people who leave college after three years. "These people want to find themselves, not help others."

In outlining his plan for a better training program, Gerlach said it should begin in the student's junior year with a summer training session after that year. The training should include instruction in principles of economic development and social change, experience in working in the kind of situation that will be encountered overseas, and instruction and practice in the writing of evaluations.

The agency has taken its lumps. A few of its members have been taken to task. In 1965 a Peace Corps volunteer was killed by police in Venezuela and another was shot in the stomach but lived.

Representative Howard J. Derwinski (R-Ill.), returning in December 1965 from a tour of eight African countries, charged that although many Peace Corps men he met were capable and dedicated, some were promiscuous with the natives and each other, were coddled and fed by up to three servants, and joined or stayed in the Corps to evade the draft and Viet Nam.

Last December Arnold Zeitlin, Associated Press correspondent in West Africa and himself a veteran of the Corps, added to the unsavory picture in a dispatch from Lagos, Nigeria:

"In Enugu, eastern Nigeria, Ford Foundation technical experts laughingly suggested the Peace Corps import barbers to curry shaggy-haired, bearded volunteers. In Accra, Ghana, the wife of an American television executive said Peace Corps males looked too effeminate. A bush pilot from Los Angeles, California, said volunteers

were beatniks in Africa because they had nothing else to do.

"Reinforcing the beatnik image are the volunteers themselves, in white crash helmets, buzzing about Nigeria on Peace Corps-issue motor scooters that remind uneasy Americans of old Sal Mineo movies."

In *Speaking of Holiday*, a promotional leaflet issued in behalf of Curtis Publishing Company's *Holiday Magazine*, Caskie Stinnett recently wrote:

"A few weeks ago we attended a reception at the American Embassy in New Delhi, and by coincidence a number of Peace Corps members who were in town also had been invited to the party by Ambassador Bowles. Our first reaction, in looking around the room, was that the pool hall must have burned down. Almost to a man they were dressed as though they had stopped off at the local pizza joint on the way to a rumble.

"India is not a notoriously clean country, but the Peace Corpsmen we encountered at the embassy reception hardly came up to the prevailing standard. This is no denigration of the aims and achievements of the Corps, but it suggests that its members, like young people everywhere, inhabit a solipsistic world in which good taste and manners make only a minor intrusion."

More than 20 volunteers have lost their lives overseas, but most were fatalities from vehicular accidents, mountain climbing or drowning, say spokesmen. Volunteers also have been pulled out of several countries—notably Indonesia, Cyprus, Ceylon and Guinea. "Safety of volunteers" caused the first two, the Peace Corps said, while in Ceylon it was mutual agreement.

Karen Hagberg Busch '65BA was one of 64 Peace Corps volunteers and eight staff members and dependents expelled from Guinea last November. She had been working with another volunteer in the regional capital, Togue, of that

west African country, and the expulsion order came as a surprise.

The U.S. had been caught in the middle of a dispute between Guinea and Ghana. Guinea had sought, through pressure on the U.S., to obtain the release of a number of diplomats removed from a U.S. plane in Ghana. Peace Corps headquarters was one of the U.S. installations guarded by Guinea militiamen during a week that was marked by incidents and anti-American demonstrations.

Undaunted, Karen returned to her home in St. Paul, where she was married. She and her husband, Lawrence, returned to Africa last month for reassignment in Togo, where they will be until June 1968—she as an English and biology teacher, and he as a beekeeper.

"Just how much the Peace Corps has strengthened American influence in various parts of the world—promoting a 'better understanding of the American people on the part of the peoples served' is the way the organization describes this aspect of its assignment—is impossible to measure," wrote staff reporter Paul Lancaster in the March 28, 1966, edition of *THE WALL STREET JOURNAL*. "Certainly it is true that in some instances the presence of volunteers has not deterred foreign nations from leveling blanket charges of 'imperialism' and 'neocolonialism' at the U.S. Indonesia went so far as to expel the entire Peace Corps contingent there when Sukarno disavowed all U.S. aid a year ago.

"On the other hand, there have been occasions when the Peace Corps represented one of the few normal links between the U.S. and another country; this was the case with one of Kenya's neighbors, Uganda, in early 1965, when Peace Corps teachers went about their jobs undisturbed at the same time that the government was blasting the U.S. and anti-American demonstrations were occurring in the capital city of Kampala. Here in Kenya, where the first volunteers arrived on New Year's Eve in 1964, U.S. Ambassador William Attwood says that the Peace Corps has per-

mitted large numbers of Africans to get to know Americans in a way that would not have been possible otherwise.

"The Peace Corps' other major objective—and the one it prefers to stress—is to provide skills and abilities needed by underdeveloped nations. The clearest indication of the organization's success on this point is found in the fact that almost every country to which volunteers have been sent has requested additional ones.

"Moreover, host countries have shown a willingness to help bear the costs of Peace Corps projects. To the estimated \$560,000 U.S. outlay for Peace Corps expenses in Kenya in the current fiscal year, President Jomo Kenyatta's government is adding \$150,000. Besides cash, Kenya also provides housing for the Peace Corpsmen and some of the motorcycles used by volunteers working in rural areas.

"Says Victor Burke, deputy director of the Kenyan government department that is re-settling Africans in the 'white highlands' area to the north and west of Nairobi with the help of Peace Corps volunteers: "They are enthusiastic and hardworking and very keen to achieve some lasting effect in the two years they're with us."

Are these angry young people, bearded nomads, radicals, heroes? Or are they young people challenged and committed by a vital experience?

"Seeking a third dimension to the history book;" "hoping to test ourselves outside of material abundance;" "discovering America in retrospect, thereby passing beyond the limitations of our national customs"—all have been given as reasons.

Whatever the reason, Peace Corps volunteers have seen amazing sights, heard new sounds, shared exotic cultures, met and lived with unique people, mastered strange languages, and observed the paradox of civilization. Most important of all, they have played a personal role in part of the world's struggle, not for affluence, but just for a better existence.

Abner Doubleday in Malaysia

(Gail Marcellius '65BA may well have a strong claim to being the Abner Doubleday of Malaysia. The following story recounts one of her major exploits as a Peace Corps Volunteer: the introduction of baseball—albeit in modified form—to a Malaysian village.)

Peace Corps Volunteer Gail Marcellius of the Sekapan-Belaga District has managed singlehandedly to introduce softball into the lives of the Sekapans—thus bringing about social change and influencing the ecology of life under the longhouse.

Gail equipped her team by removing the limbs of a nearby sapling, hacking them with a parang to regulation bat size, and scrounging an old tennis ball.

Membership on the teams is restricted to Primary I students; however, in Sekapan, Primary I is a mixed bag, representing a broader range of maturity than one might expect.

Although everyone is officially six years old, age is difficult to prove in the longhouse and it is not unusual to find that the shortstop's mother is married to the pitcher.

In Sekapan, the baseball "field" is bounded on the north by the longhouse; on the east by a deep ravine used for storing used tin cans, dead dogs, etc.; on the south by the school building; and on the west by a mud bank or the Rejang River, depending on the water level.

The field measures approximately 25 by 25 feet and although this is not large for a baseball diamond, its present location tends to form a natural stadium with advantages which the spectators find convenient during inclement weather.

It has been necessary to modify the game to *ulu* conditions, and even some of the nomenclature has been changed to meet local needs.

It has been traditional for the taller and stronger

members of the teams to be pitcher. The reason for this is because everyone fights to be pitcher and the big ones always win.

Unlike the pitchers, it is necessary for the outfielders to be short, as they are mainly positioned under the longhouse. This makes for a lot of action since the village pigs keep an eye on the ball at all times, going after it with a lot of hustle and very often eating it before it can be retrieved by the outfielder.

In Sekapan, the outfielder's name has been changed by blending outfielder with longhouse to: Outhouser. A Longfielder is a fellow in the longhouse who receives the ball through the slats in the floor of the *ruai* from the Outhouser who is defending his life from the enraged pigs and too busy to complete the play. If the Longfielder is a relative of the Outhouser, he usually tries to complete the play; if not, he just saves the ball.

Tennis balls are difficult to come by in Sekapan, and therefore must be saved at all costs. According to Miss Marcellius, the best way to extract the balls from a pig's mouth is to stick it with a lighted cigar. All Primary I children, therefore, play softball while smoking homemade cigars, which fulfill a dual purpose of intimidating the sandflies.

According to the coach, there are but four qualities needed to excel in Malaysian softball:

- 1) The player should be a good swimmer to retrieve balls from left field
- 2) The player should be able to reach his left ear with his right hand
- 3) The player should be brave about pigs
- 4) The player should not be fussy about wearing a uniform composed of 100 per cent mud

"The Peace Corps endorses softball—or muddball, or uluball, as it is sometimes called," Miss Marcellius reports, "but experience has taught us that we should not provide equipment, since regulation bats and softballs are too difficult for pigs to digest."

Flexibility . . . the common term

(Thomas M. Winn '55BSAgMech currently is serving as a Peace Corps Volunteer in Jamaica. Although his own project is in agriculture and community development-related work, here he backgrounds Jamaica's severe shortage of teachers—the main reason, he says, that Peace Corps Volunteers are needed in the island nation.)

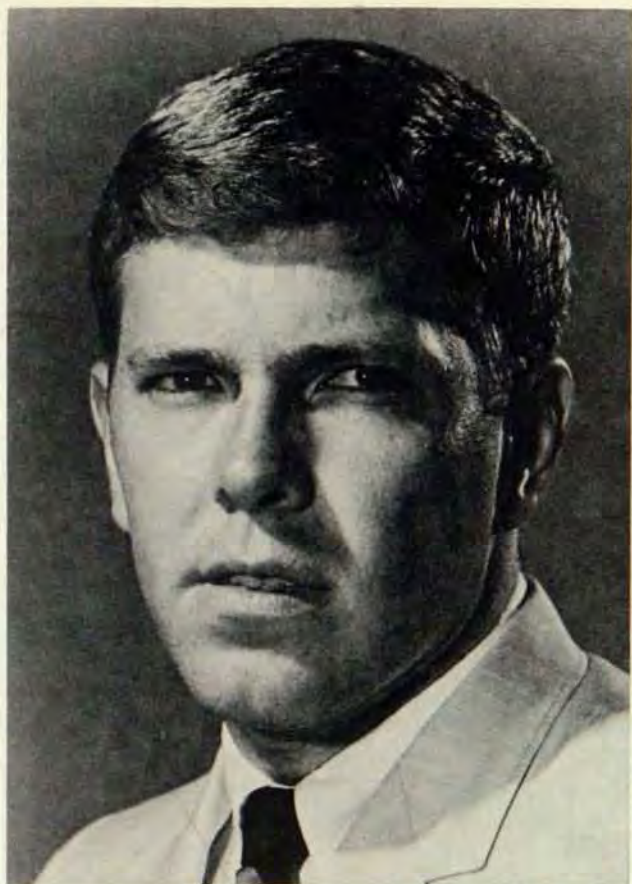
One of the main problems of Jamaica—and the main reason Peace Corps Volunteers are sent to this country—is the lack of teachers.

The shortage of some 5,000 teachers in Jamaica is due mainly to Jamaica's large birth rate—one of the

world's largest. Among other things, it has caused overcrowded schools. Many new schools are being built, but few are adequate for the enrollment.

Attendance is not compulsory. A school can have as many as 500 students enrolled and yet on market day (Friday), have only 150 students in attendance. Some of the classroom overcrowding is eliminated by using open-air classrooms, usually held under a mango tree, except during the rainy season.

Schools are very old, in need of repair, and usually are one-room, barn-like buildings divided only by a blackboard, if even that. Many schools have no arti-



ificial lighting because the community is without electricity.

Teaching techniques are patterned after English schools. Little lecturing and much copying directly off the blackboard is common. Rote learning is standard and in the lower grades, most of the classwork is in the form of recital in unison. Visual aids are seldom used, and efforts by Volunteers to introduce them are welcomed.

Although the problem of overcrowding and lack of teachers is great, it is by no means the only problem of the country.

The unemployment rate in Jamaica is frightening! Although exceedingly high, it still does not take into

(When two Peace Corps Volunteers in Malaysia ride bicycles through their "kampong," the local children come running. The Volunteers are Karen '64BA and Stephen Richards '65BSEcon. In the following article the couple tells of some of their experiences while teaching in Malaysia.)

We're city people. We grew up and lived our lives in Minneapolis. We never were crazy about camping out or roughing it, and yet we are in Kota Bharu, Kelantan, Malaysia as Peace Corps Volunteer teachers.

As a married couple who didn't know what to do

account the "casual" workers who overrun the island.

The Jamaican government is trying very hard to cope with this problem. The Ministry of Development and Welfare operates the Youth Development Agency which started youth camps about 10 years ago, and recently has started youth clubs. A country with 51 per cent unemployment and 55 per cent of the population under 21 really needs youth programs of this type.

My own project is working at Chestervale Youth Camp, the smaller of two youth camps on the island. The original concept of providing training and experience for at least 1,000 unemployed school "drop-outs" annually and to prepare them to be worthy citizens in a democratic society, still pertains. The camps are somewhat like the Job Corps camps in the U.S.

Campers train mainly in the field of agriculture. Because Chestervale is located in the Blue Mountain Range, it is quite typical of the hill farming of Jamaica. Terracing, contouring and other soil conservation methods are taught and practiced.

My involvement in the agricultural field consists mainly of animal husbandry and 4-H Club work. In animal husbandry, I teach the boys many practical methods of feeding and other good practices. My 4-H Club work is more or less like similar work in the United States, except that it is difficult to organize a club and carry out projects without any financial backing.

I also teach metalwork and welding. With the great shortage of teachers in Jamaica, Peace Corps Volunteers are asked to do a variety of jobs. "Flexibility" gets to be a very common term among volunteers.

The trade training part of my work is the most difficult, mainly because of the lack of equipment and material. Sometimes we go for two or three weeks without oxygen and acetylene to work with, to say nothing of the electric welder which we don't, as yet, have.

Before we get the arc welder, we will have to get electricity. This was supposed to come over the mountain about eight months ago.

"It is never completely clear. . ."

after graduation, we have found that the Peace Corps has a lot to ask and a lot to give.

It is never completely clear to us what we are really supposed to contribute in the two years we will serve here. Of course, we are expected to teach, but teaching rarely stops when we step outside the classroom.

Everything we do throughout the day, if someone is watching, is a type of lesson. We have to be prepared to have people judge us—and the United States—by our actions.

We want to meet as many people as possible while

we are here, to learn about Malaysia and to give a bit of America to the people through our experiences and knowledge. The end result is ideas, opinions and facts passing through the community quickly. We have made a lot of wonderful friends.

The things which we gain from being Volunteers more than compensate for the things we had to leave behind. We will have visited many countries before returning to the U.S., and will know one of them well. We will have had the experience of working with people in all areas of a young developing country—federal, state and local government; secondary schools and the University of Malaya. And there is always contact with the local people.

Life here can be frustrating. When we arrived in Malaysia, we went to meet our new principal—who didn't know he was getting two new Volunteer teachers. He called the head education officer who was equally uninformed. So we made our own arrangements and started school on the first day.

There were no classes for one month after school started because many of the teachers hadn't arrived in town yet. Just as classes got under way, one of us was transferred to another school, and it started all over again.

We finally got going, with classes in subjects we had not been prepared to teach. We started after-school classes, took up a Boy Scout troop, and just generally started volunteering. Near the end of the first school term, the other half of us was transferred to a new school. New subjects were assigned, and classes started from the beginning.

Things seemed to settle down after the second

“The Main Problem Is Depression.”

(As Jeffrey Basford '65BSPhys explains in the following article written from his Peace Corps assignment in Iran, he has no “reasonably coherent answer” to why he decided to chance two years in the Peace Corps . . . nor does Richard Riger.)

Last fall I joined the Peace Corps, and I still remember the “what-are-you-doing-that-for?” expression on the mouths and on the faces of my friends. And while it wasn't the most delicate way the question had been put, it was essentially the same thing that my folks and relatives were asking. The problem was that neither then, nor now, could I give a reasonable coherent answer.

I could have said something about spreading the American Way, knowledge and helping the world, but I would have gagged on the altruism at the time. I suppose that it's something of a “secular missionary” pull, but that was at most only part of the reason I went. I'm too selfish to work only for others. Curiosity was important; about the world, people and myself. So was a fear of being caught in the school-more school-job-marriage rut before I had done a lot of things I wanted to do.

term, and we felt comfortable in the community. Now, at the beginning of the third and last school term of the year, one of us is being transferred again—back to the school where we started!

We were responsible for obtaining our own housing facilities. We checked the Education Department to see if any free government quarters were available. There weren't. Our only recourse was walking and looking.

Fortunately, we found a new two-story house with city water and bathroom, and we moved in immediately.

The *kampong*—or neighborhood—where we live has very few people who speak English, so it is a good chance for us to use our Malay. Most of the secondary schools are taught in English.

We are lucky to have found a place among the local people. Many of the children in the *kampong* have overcome their shyness, and come to our house during the day to talk with us, play cards, read our comics, or just watch us.

We have a lot of fun watching them, too. They make our being here enjoyable and rewarding.

They all call to us as we ride by on our bicycles—standard Peace Corps transportation—and come to meet us when we get home after a day at school. For many of them, this is the first time they have ever seen a “white person” up close, or talked with him, or seen a hamburger, or had a glass of Kool-Aid.

They all want to know about America, and if you ask them to name the greatest person they know, they will most often answer either Abraham Lincoln or John F. Kennedy.

So I applied for South America and ended up in the Middle East. Sort of the story of my life.

So now I'm in the Peace Corps as a high-bred T.A. [teaching assistant], instructor and part-time lecturer in geophysics—a subject I know nothing about. I hadn't even seen a seismograph before I got here, and you should have seen me reading the manual before my first laboratory. (I know enough physics and can read enough so that this lack hasn't caused any problems, and I haven't slowed up the students.)

The students pretty much just shudder when I lecture because they know that it is going to be more of an English lesson than anything else. (They would be shuddering a lot more if I lectured in Persian. My Farsi is up to discussing girls and grades (major student topics anywhere) but just kind of disappears for abstracts like the Zeeman Effect and Quantum Mechanics.)

I work in the physics department, but there are Peace Corps Volunteers in history, the social sciences and the like. In Persia, medicine, engineering and the sciences are what is sought after; the arts students are

pretty much the ones that don't make it. As a result, the Volunteers in the arts have more trouble than I do. They have to recruit students for their classes on registration day by standing outside the administration building and button-holing. Most of the time they don't convince too many that they "need" political science or sociology, but when they do, they've accomplished something.

Bits about students:

Rote memory is the only way to learn. The students wander around the streets mumbling to themselves and learning their class notes the way I learn a language vocabulary.

The test is the big thing, and it comes only once or twice a year. Regular quizzes and homework are unknown and if introduced might be fought with strikes or just refusals to do it. Their cramming makes any of the marathons I saw in the States look like child's play.

The administration is far more autocratic than in the U.S., and a department head can be pretty tyrannical if he wants to be. School politics, faculty, get too complicated for me to follow.

Bits about life:

Just living here is interesting. Bargaining in the shops and bazaars isn't quaint: it's something that has to be done if you want to eat. Being a *ferangi* (foreigner) and therefore always the center of attention, or at least highly visible. Watching Jerry Lewis with a Persian sound track. Having moderately dark hair and being considered almost a blond here. Segregation of the sexes—and they're really segregated. Learning the language; right now I'm functional, but I have hopes of fluency.

Can miscellaneous stuff like this justify two years? It is something that is decided both ways even after we get here.

While I was away on leave—being happily sick all over North Africa—the boy that was keeping my things for me decided that he had had enough and went home. It took me a week to get hold of my mail and clothes.

The main problem is depression. Things are not going the way you want. No matter how cynical you are, you join the Peace Corps to do "more" than a job, and when you find you don't even *have* a job, it hits rather hard. That, coupled with perhaps a two-

week bout of diarrhea, hot water once a week and cockroaches in the kitchen makes that Pan Am jet in Tehran look pretty good.

This depression is not lightened by the problem of whether or not it is the best way to spend two years. And that goes back to the original question of "why did you go?" which I have not yet been able to answer neatly. It used to bother me, but it doesn't anymore. I have just come to the conclusion that, for me, the time is well spent.

In June 1965 Richard S. Riger was taking final examinations at the University of Minnesota in his major of speech and theatre arts. In August 1966 he was conducting mid-quarter exams at the Universidad Technica Del Estado in Antofagasta, Chile, a Pacific coast town slightly south of the Tropic of Capricorn—and 7,000 miles from home.

Riger is a Peace Corps Volunteer, though he's still not sure why.

"I can't put my finger on any one reason. A little travel, a little adventure? Sure, but there's more to it than that. I want to help . . . but who, where, how?"

"That's where the Peace Corps comes in."

He teaches in Spanish the use and technology of gas and arc welding, five and a half days a week. Two nights a week he teaches English at the Chilean-North American Institute, and on Saturdays conducts general shop work at a metal working cooperative. In addition, he also works with the local theatre group several nights a week.

"And in my spare time? I go fishing, swimming, or drinking with Chilean friends. Sometimes we include all three.

"What I'm getting out of this is much more than the well-publicized 11 cents an hour, or \$75 a month, which is saved for us back home, and about \$90 a month living allowance here. So far I've logged about 30,000 miles of travel. I've learned about another people, their language and way of life.

"It's worth the two years to me, and to Chile, too.

"We (the Volunteers) don't do anything spectacular, but we make ourselves known. We change the old system little by little. We teach what we can by whatever means we can.

"Not that they're always willing to learn. Sometimes we fight tooth and claw, and we lose a lot of battles, but we'll win the war."

"I Mentioned That There Were Rewards"

(Mrs. Irene Krumpelmann '65BSEd presently is teaching fifth grade in a St. Paul school after returning from two years in Liberia. Here she writes of her Volunteer experience and the bizarre beauty of Liberia.)

President Kennedy envisioned the Peace Corps as living "at the same level as the citizens of the country to which they are sent, doing the same work, eating the same food, and speaking the same language."

This led me to expect that I would live in a mud hut and walk two miles to school in Liberia. In reality, we lived much better than the Liberians, but it was still different and difficult enough that it would dissuade many.

A pleasant aspect of living among the Liberians was the special warmth and friendliness that many of them showed us. Children greeted us and liked to hold our hands, and neighbors spoke to us and

(Continued on page 23)

ALUMNUS ON THE MOVE!

Looking out his big fourteenth floor office window, he can pinpoint the University campus and see the skylines of both St. Paul and Minneapolis. Below him is the business campus he helps run. But his sight is on distant horizons.

Such is the view of the new president of 3M Company. He is Harry Heltzer, who was graduated from the University of Minnesota in the depths of the depression and began a successful business career by unloading railroad box-cars in St. Paul.

Today, amid the problems of running a billion dollar growth company with world-wide horizons, he hasn't lost sight of the University. Harry Heltzer, '33 BS in metallurgical engineering, is the immediate past president of the Institute of Technology Alumni Association and a current member of the IT Alumni Association Board. He has been an active member on the committee seeking a successor to President O. Meredith Wilson and also a consultant in the search for a new dean of the Institute of Technology.

Neither has the University lost sight of Heltzer. Last October — just after he became 3M president — the Regents presented Heltzer the University's Outstanding Achievement Award in recognition of his professional attainment.

The rest of us would recognize Heltzer for his contribution to highway safety. He is one of the men who developed and sold those green and white reflectorized highway signs and red and white stop signs seen so frequently along our freeways — and the reflectorized white pavement markings that point the way for motorists at night.

In pursuing his reflectorized idea, Heltzer came eyeball-to-eyeball with the problem. The fall of 1938 saw him crawling around Victoria and Marshall streets in St. Paul on his hands and knees, sticking reflectorized white tape down to the pavement with adhesive and a rubber roller.

"A couple of weeks later," Heltzer recalls, "I was right back there on my hands and knees, scraping it off after a rain, freeze and thaw had loosened it. The centerline was flapping all over the street."

Heltzer found assistance at the University Mines Experiment Station, where tests of steel for street paving were under way. Part of the test involved pressing a steel drum, moving at about 40 miles an hour, against an automobile tire. The drum was made out of the street paving steel and by pressing it against the tire, durability was tested. Heltzer received permission to paste his white line on the drum to see how it would wear under continued use by

automobile tires. Ultimately, reflectorized highway centerlines triumphed over streets paved with steel. Today, reflectorized 3M markings are used not only on highways but for such divergent jobs as marking airplane runways and as navigational aids on the Zambesi River.

While Heltzer grew at 3M with the development and increasing use of reflectorized products, he never has lost the common touch by which most people remember him. His is the gift of being able to relate to almost anybody or any group. With divergent views his associates can come to him in conference, knowing they will depart winners or losers. But somehow, in leaving Heltzer, they go away feeling all have contributed something to the ultimate decision.

Perhaps his human understanding developed in part from the difficult depression era he went through at the University and from a few instructors who made a lasting impression on him.

He specifically recalls Professor Levi B. Pease, who taught assaying to freshmen in metallurgy. Pease, who won universal acclaim from his students, was a tall, lean, "wonderful man who shunned research because he like to teach." Dr. James "Sandy" Sanderson, a mathematics and physics instructor for mines students, was a humorous and human man. Both men helped tutor the students in other difficult subjects on the side, according to Heltzer.

Dr. Sanderson made it possible for Heltzer to work in the blueprint shop so he could meet his University expenses. He also worked off and on for additional income in the Mines Experiment Station, under Dr. E. W. Davis.

Paying one's own way through the University in those days wasn't easy, and Heltzer married Bernice Lejcher in Minneapolis upon completion of his junior year. She had gone to a business school and held a job on her own, income from which helped Heltzer in his senior year.

Heltzer says that at the University he learned to deal with people and became more analytical. He learned how to get help when needed. And he learned about the basic mining procedures that helped him in his first years at 3M.

He was the only one of his small School of Mines graduating class to land a job in industry. He started as a manual laborer unloading freight cars and feeding rock crushing equipment in 3M's abrasives department. He says that was at \$12 a week "when I worked a full week."

Some 20 years after graduation another fellow student—Eugene Pfeider, now professor of mineral and metallurgical engineering — persuaded Heltzer to become a member of the board of the School of Mines

in the Institute of Technology Alumni Association. He became president of that board and, as such, became a member of the board of the IT Alumni Association. He was president of that group in 1966.

When Athelstan Spilhaus stepped down as dean of the Institute, Heltzer was asked to aid in the selection of a successor. He admires Dean Spilhaus and thinks he is a stimulating man who has bred freedom of thought in the IT faculty.

Heltzer also admires O. Meredith Wilson and served on one of the committees aiding the Regents in selection of a new president. The 3M president believes President Wilson has shown stature, leadership and patience, particularly in resisting pressures for overt action relating to controversial campus student activities. Heltzer thinks this has helped to maintain the good name of the University of Minnesota. He adds that if the wishes of every pressure group were granted, it soon would become a mediocre campus.

If the new president is to be as successful as O. Meredith Wilson, Heltzer says, he must have a good understanding of human relations, the ability to communicate effectively, the ability to sell and the capability of making good judgments on the basis of available information.

As for the University itself, Heltzer would like to see more attention and direction devoted to the undergraduate student. He says this is the raw material from which graduate students are developed, and without good development, the final product may not be effective.

Heltzer believes the University should maintain its high standards in the future. He admits this is a big challenge, particularly from the standpoint of financing. If the University can't keep the highest standards in all fields, he would have it pick some in which to excel and become the best in the world.

His son, James, is a graduate in education from the University and now teaches at Wayzata high school. Like his father, James worked much of his own way through the University. He is married to the daughter of the late Theodore H. Fenske, former associate dean of the Institute of Agriculture. Heltzer, 55, also has a married daughter, Mary. Both children live in St. Louis Park.

In addition to his family (he has five grandchildren), Heltzer, who lives in suburban North Oaks, has a genuine interest in photography. He thinks 16 mm. movie cameras take too much time to operate, likes 8 mm. for family shots, but devotes most of his time to 35 mm. still pictures. Most of his photos are taken on vacation or business trips. While the majority seem to be "scenery" shots, he likes best his pictures of people. His satisfaction is capturing the person's character and spirit in his face.

While his pictures have come to be a visual link with Heltzer's past, his office is a continuing reminder of the future and those distant horizons the president of a major American corporation must keep in sight.



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THE UNIVERSITY

University Operating Costs

Total \$142.5 Million for Year

Operating costs of the University for the fiscal year ending June 30, 1966 totaled \$142,557,907.62 for all campuses and stations, according to a summary of financial operations released last month by Laurence R. Lunden, business vice president. Of this total, the state provided 35 per cent.

In addition to its operating expenses, the University paid out \$13,814,966.73 for the construction and remodeling of buildings and the purchase of land. In the 12-month period, to meet construction costs, the sum of \$8,217,822 was withdrawn from funds appropriated by the legislature for that purpose.

Largest operating outlay was the \$39,138,699.98 spent for the instruction of students at collegiate level and for departmental research on all campuses. An additional \$18,628,076.42 was expended for organized activities relating to instructional departments such as University Hospitals and libraries. Budgeted and sponsored research expenditures amounted to \$31,722,377.80. The cost of extension and public service activities, such as the General Extension division, Cooperative Agricultural Extension Service and the Minnesota Museum of Natural History, totaled \$12,236,326.45.

The University's overall operating costs were \$142,557,907.62 while transfers, increases in obligations and other adjustments added \$8,181,037.96 for a total of \$150,738,945.58. Of this total, the state provided \$49,335,880.70. State support funds consisted of the legislative maintenance appropriation of \$38,770,027, a special appropriation of \$4,392,302.70 (\$2,177,889.84 of which was charged to the counties) for the care of indigent patients at University Hospitals, and a legislative allotment of \$6,173,551 for special projects carried on by the University for the general benefit of Minnesota's citizens.

These "special projects" include agricultural extension work and research, business and economic research, medical research, operation of the Minnesota Rehabilitation Center, the Child Psychiatric Hospital, Multiple Sclerosis Clinic, Institute of Child Development,

the Schools of Agriculture student aid fund, and several others.

Sources of the University's operating income other than the state are: appropriations from the federal government, \$3,684,638.62; student tuition and fees, \$15,647,291.27; self-supporting auxiliary enterprises, \$21,659,432.05; trust funds, \$38,715,201.90 (of which \$30,777,551.80 represents federal contracts and grants); and intercollegiate athletics, \$1,673,200.41.

Income from intercollegiate athletics included \$1,562,312.03 from the Minneapolis Campus, \$92,857.16 from the Duluth Campus and \$18,031.22 from the Morris Campus. Expenditures for the operation of intercollegiate athletics and that part of physical education expenses paid from athletic receipts totaled \$1,650,818.10 for the 1965-66 fiscal year. Involved was an outlay of \$1,542,348.33 in Minneapolis, \$91,473.77 in Duluth and \$16,996 in Morris.

Overall total current fund receipts of the University for the fiscal year amounted to \$150,738,945.58. The free unencumbered balance as of June 30 was \$3,214.42.

Expenditures for building and remodeling and land purchases, totaling \$13,814,996.73, were dis-

tributed as follows: Minneapolis Campus, \$9,161,604.91; St. Paul Campus, \$2,583,970.97; Duluth Campus, \$695,232.34; Morris Campus and Station, \$948,113.37; outlying schools and stations and off-campus plant, \$426,045.14.

At the close of the fiscal year, the University total endowment fund, including the Permanent University Fund which amounted to \$47,676,794.32, totaled \$74,850,108.08.

University-owned land as of June 30 consisted of 17,617.16 acres which cost \$13,677,390, while the University's 885 buildings had an estimated value of \$154,541,605.55, representing original cost.

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The Minnesota Alumni Club

Sheraton-Ritz Hotel

Minneapolis

(Continued from page 17)

liked to call. But it was in the schoolroom where the rewards were the greatest.

Six hundred students occupied our building in four-hour shifts. Our four-hour school day was repeatedly curtailed or canceled in favor of matters more pressing, so I made it a habit to come early, and I began teaching as soon as my students started arriving, a full hour before school time.

My 51 fifth-grade students were between 13 and 21 and most of them were all eyes and ears, eager to learn, but sadly handicapped by language difficulty. Though English is the official language of the country, most of them have spoken only their tribal dialect until they reach school, generally at the age of 10 to 14.

They offered to do homework. I put them to work at once reading phonics charts, tracing maps, learning to make change or read a thermometer. I taught a song, an art lesson, or handwriting in the extra time, trying to cram into the hours so much they had missed.

I mentioned that there were rewards.

When the Premier of Israel visited Monrovia, the capital city, there was to be no school that day. But I went anyway. My students were in their seats and applauded when I entered the room. It sounded like a burst of the *Hallelujah Chorus*.

When I stayed home with a cold, a student came by with a letter:

"Dear Teacher, By this we will let you know how dearly we missed you out of class. We were sur-

prised when we came and didn't meet you there because every day you come to school very early to prepare your books. We are very much sorry you are ill, but we hope this letter will help you get better and come to school as soon as possible. We send love and good wishes, Your 5th Grade Class."

I was daily reminded of my own country school 50 years ago in Clear Lake, Wisconsin, and of the introverts *we* were, afraid to speak up, or so limited in our vocabulary that we expressed only what was in the book; also, our eagerness to dust erasers for "Teacher," the way we folded our papers lengthwise, our overwhelming lack of sophistication.

In Liberia, I never wearied of seeing the ships at sea and the harbor lights from Bushrod Island beaming across the waters at night. Every time I took a walk I saw exotic sights and enjoyed pondering the little strange details of African life.

On no other streets have I seen such a variety of garb and behavior!

I saw the long, flowing white robes of the Mandingoes, worn with a round cap; the colorful head-ties; the *lappas*, old-style tribal garments wrapped around the waist like a Roman toga; and tribal scars on the faces and shoulders of women, faces completely pasted with ochre.

Most fascinating of all were the varied and often immense loads of wood, water or wash basins transported on heads. Believe it or not, I saw one woman carry a sewing machine on her head, a baby on her back, two live chickens in one hand and cassavas in the other. I watched a girl, about 11, balancing a basin stacked with empty bottles as she stooped to wash a bottle in the gutter.

\$230,000 Ford Foundation Grant Given to Language Program

The Ford Foundation last month announced a grant of \$230,000 to the Committee on Institutional Cooperation (CIC), of which the University is a member, to continue a summer instruction program in Far Eastern languages.

The grant is for a three-year continuation of the Far Eastern Language Institute, which has operated for four years on an original Ford Foundation grant given in 1963. It consists of intensive instruction in Chinese, Japanese and linguistics, and rotates among the various Big Ten campuses. Host last summer was the University of Minnesota with Edward M. Copeland, associate professor and chairman of the department of East and South Asian languages, serving as

institute director.

The number of students enrolled in the 10-week institute reached its high mark at Minnesota last year, with 183. Of these, almost half (91) were supported by scholarships or fellowships. About two-thirds of last summer's 183 students came from CIC institutions (55 of them from Minnesota) and one-third from 34 other universities, including three in Canada. Nineteen courses were offered by a staff of 28 faculty members drawn almost exclusively from CIC institutions.

Kundla Named Collegiate Coach

John Kundla '39BSEd '47MED,

University basketball coach, has been named U.S. collegiate coach in the Pan-American trials at Williams Arena April 7-9.

Kundla's NCAA squad will compete against the AAU, Armed Services and NAIA teams for a berth in the Pan-American Games at Winnipeg in July.

UMD Starts New Master's Programs

Two new master's degree programs have been announced by the University of Minnesota, Duluth, bringing to 10 the number of programs now available.

Recently approved by the University's Graduate School were the MA in art and the MS in analytical chemistry.

CAMPUS NEWS

DULUTH

An exhibition of 98 prints by 25 of Great Britain's most talented, younger graphic artists currently is on display at Tweed Gallery. The exhibit, **"Contemporary Prints from Great Britain II,"** is co-sponsored by the Memorial Union at Oregon State University at Corvallis and UMD . . . Oregon Senator Wayne L. Morse '28LLB opened a two-lecture series on "Viet Nam Policies" last month in Kirby Student Center. The second lecture was by Gerhard von Glahn, professor and head of the UMD department of political science . . . A five-week **Institute in Children's Literature for 44 elementary teachers** will be held on Campus during the second term of Summer Session, July 17 through August 18. Funds for the classes will be provided by the U.S. Office of Education under the National Defense Education Act.

ST. PAUL

Frank H. Kaufert, director of the School of Forestry, recently was elected **president of the Association of State College and University Forestry Research Organizations**, an organization of 61 forestry schools and research agencies . . . The annual Home Economics Day for high school girls will be held Saturday, April 22 . . . A workshop in landscape design was held January 30, 31 and February 1 for consultants, architects and other personnel in the landscape design industry . . . J. C. Meiske and R. D. Goodrich of the department of animal science have received an **\$18,240 grant from the Animal Bioproducts Division of Dow Chemical Company** to continue their study of biuret, a chemical compound which may have possibilities as a commercial protein substitute in rations for cattle and sheep . . . Elizabeth Turning, a senior in home economics, has been elected **president of the Student Center Board of Governors.**

MINNEAPOLIS

A teaching agreement between the University and the St. Paul-Ramsey Hospital was approved by the Regents last month. Prior to the agreement, teaching relationships between the Medical School and the hospital were on a department-to-department basis . . . A **resolution to abolish annual University class ranking of male students** for the Selective Service was adopted last month by the Minnesota Student Association. The resolution now goes before the Faculty Senate Standing Committee and, if approved, to President O. Meredith Wilson for final consideration. . . Murray Warmath, Gopher football coach, has been named **first vice president of the American Football Coaches Association** of the NCAA . . . Michael Miller, a senior in mechanical engineering, has won \$1,000 for designing a remote control automatic starter and controller in competition sponsored by the American Institute of Aeronautics and five engineering firms.

Grants of \$801,518 for an undergraduate classroom and \$207,000 for a child development building have been announced by the Department of Health, Education and Welfare . . . John Berryman, professor of humanities and 1965 Pulitzer Prize recipient, has received the **1966 fellowship of the Academy of American Poets**, which includes a \$5,000 cash prize. He currently is on leave from the University . . . Carl Auerbach, professor of international law, has been **named by President Johnson to a 15-man panel** to direct the exploration and development of the nation's marine resources . . . A **grant for \$33,600** from the National Science Foundation to support a 1967 summer institute was announced last month by Doyle Britton, professor of inorganic chemistry and director of the Institute.

University Theatre winter pro-

ductions will be "Ladies' Day" and "A Handy Girl to Have Around," both comedies; "And People All Around," a drama on the civil rights issue; and Shakespeare's "Macbeth" . . . A **series of \$1,000 awards for faculty members** who have made "outstanding contribution to undergraduate education" will be made this spring by the Minnesota Student Association. Each college will select three nominees . . . The Resident Oratorio Choir is preparing for a **major concert with the Minneapolis Symphony Orchestra** at the end of winter quarter . . . Jim Reeves, associate director of the Student Activities Bureau, has extended his stay at the University of Concepcion in Santiago, Chile, until mid-February. Reeves, who went to Santiago last September as a special consultant on student life to the University of Concepcion, was asked to extend his stay when a student strike forced the university to close for about six weeks last fall.

The University has received a **grant of \$18,000 from the DuPont de Nemours Company**, Wilmington, Delaware. The funds are part of the more than \$2.1 million given this year by DuPont to 214 colleges and universities . . . Two tours to the White Earth Indian Reservation, sponsored by the Minnesota Student Association, will be held February 18 and 19. Four tours were held last month to give students the opportunity to become acquainted with conditions on reservations and the relation of American Indian problems to contemporary society . . . **Frank M. Whiting, director of the University Theatre**, was one of 10 persons throughout the country named honorary fellows by the American Educational Theatre Association.

John A. Thayer, associate professor, and Robert S. Hoyt, chairman of the history department, re-

cently participated in the **81st annual meeting of the American Historical Association in New York City** . . . Harold D. Smith, director of University Bookstores, was honored with a plaque from the National Association of College Stores at its recent regional meeting in Minneapolis. **Smith will retire in June after 42 years** in bookstore management . . . Rutherford Aris, professor of chemical engineering, is one of five leading members of the chemical profession **appointed to the editorial advisory board** of "Chemical and Engineering News," official publication of the American Chemical Society . . . Research on the physiological and therapeutic relationships of esophagus, stomach and liver will be continued for the next two years under a **grant of \$83,057 from the John A. Hartford Foundation, Inc., New York**. The studies will be directed by Dr. Owen Wangenstein.

Professor William C. Rogers, director of the World Affairs Center, was chairman of a panel recently at a seminar for opinion leaders in the Midwest on current issues confronting the U.S. in the United Nations. The meeting, sponsored by the Johnson Foundation, was held in Racine, Wisconsin, and attended by 75 businessmen, educators, professional people and representatives of other groups . . . **Metropolitan Opera auditions for the Upper Midwest will be held February 21 and 22** in Northrop Memorial Auditorium. District auditions will be held February 21 for contestants from Minnesota and Wisconsin and on February 22 auditions will be held for regional finalists . . . J. Morris Blair, associate head of the school of physics, was **visiting lecturer last month** at Moorhead State College and Concordia in Moorhead.

John P. Evans, graduate student in geology, became one of the first men to **reach the top of Vinson Massif, Antarctica's highest mountain** during Christmas vacation. He was a member of a 10-man team of mountain climbers who reached the top of the 16,860-foot mountain on December 27

. . . Sookhi Yu, Korean graduate student, was **named 1967 International Queen** at the second annual International Ball last month in Coffman Memorial Union . . . Burton Sapin, associate professor and coordinator of international programs, currently is **spending eight weeks in seven African countries**, lecturing and conducting seminars on college campuses. He then will spend a week in Paris and London talking to African students before returning to the University next month. His trip is part of the State Department's "American Specialist Abroad" program.

An exhibit of books chosen for their design and production quality was displayed last month on Campus. The exhibit, arranged by the production quality committee of the American University Presses, Jane McCarthy, Minnesota Press designer and production manager, chairman, consisted of 25 books published by university presses which are members of the Association . . . Henry H. Gregg, 1966 recipient of the J. Leon Lascoff Memorial Award, will present the **annual Samuel W. Melendy Lecture on Wednesday evening, February 15**. He will speak on "Serenity in Pharmacy." The Melendy Lecture is given annually by an eminent pharmacist . . . The **University debate team was awarded the first place trophy** in A division and the second place trophy in B division last month in the Twin Cities debate league. In the fourth and final league tournament at Macalaster College, the University had two first-place and two second-place teams.

Fernando Torres, professor of neurology and director of the electroencephalography laboratory, **will return to his native Colombia** this month for two months' work with the USS HOPE. Torres will help HOPE teach students from the University of Cartagena Medical School . . . The local Alpha Sigma Chapter of Sigma Chi last month **adopted an anti-discrimination policy** suggested by the Senate Committee on Student Affairs

. . . Four students and a faculty member have been asked by the Region VII office of the American National Theatre and Academy to serve on the **newly-formed college student advisory board**. Gordon Howard, director of the drama advisory office, will be the faculty advisor . . . Art Linkletter, radio and television personality and author, spoke February 2 on the Minneapolis Campus. Linkletter appeared under the auspices of the RC University Series, sponsored by the Minnesota Student Association.

Robert T. Golembiewski, professor of political science and management at the University of Georgia, will receive the **1967 James A. Hamilton — Hospital Administrators' Book Award** for his book, "Men, Management, and Morality: Toward A New Organizational Ethic." The award was created by the Alumni Association of the Graduate School in Hospital Administration of the University in tribute to James A. Hamilton, its founder . . . **"The A-B-C's of Sex — Abortion, Birth and Conception Control"** were presented in a three-day program last month in Coffman Union, sponsored by the Horizons Unlimited Committee in the Coffman Union Board of Governors' social area . . . William I. Higuichi, **professor of pharmaceutical chemistry and dentistry at the University of Michigan**, spoke last month on "Diffusional Models Useful in Pharmaceutical and Biological Systems." His lecture was the sixth in a series sponsored by the College of Pharmacy.

"Children With Schizophrenic Mothers" was the topic of a lecture on Campus last month by Sarnoff A. Mednick, professor of psychology at the University of Michigan. It was sponsored by the Colleges of Biological Sciences and Liberal Arts, and was part of the behavioral genetics program . . . The Mines Experiment Station has discovered a **new but still-to-be-refined process** for obtaining high-grade manganese from Minnesota iron ore.

University Hospitals Name John H. Westerman Director

John H. Westerman '54LLB '58BBA '60MHA, associate director of University of Minnesota Hospitals since last July, has been named director of University Hospitals, replacing Gertrude Gilman '21BA.

Westerman's elevation to the top post in the hospital complex of the University's medical center completes action taken by the Regents on April 15, 1966, when he was named successor to Miss Gilman. Miss Gilman has retired after 45 years of service in University Hospitals, and for the past two years has been its director.



Westerman, who at 33 becomes the youngest university hospital director in the country, will be directly responsible for the operation of one of the largest teaching hospitals in the Upper Midwest. The 55-year-old University hospitals is an 824-bed complex with over 2,000 employees and a daily patient census of nearly 1,300.

Since 1964 Westerman has served as executive secretary of the University's Long Range Planning Committee for the Health Sciences, out of which has developed plans for a \$53 million, 10-year expansion program for the medical center and its college units.

Westerman first joined the staff

at University Hospitals in 1959 as an administrative assistant. He became assistant administrator of Strong Memorial Hospital of the University of Rochester in 1961. He returned to the University as a research associate in 1964 and was made associate director last July.

Newly-appointed associate director of University Hospitals is David R. Preston '55BA '60MHA, assistant administrator of St. Mary's Hospital in Duluth since 1963. Prior to this he was assistant administrator of the University of Texas M. D. Anderson Hospital and Tumor Institute in Houston.

New assistant director of University Hospitals is McCollum E. Brasfield '65MHA, who has been assistant to the director since joining the University staff in 1965. He has worked principally in the areas of outpatient care, including several special projects for development in that area. In his new post he will assume duties as assistant executive secretary of the University's Long Range Development Planning Committee for the Health Sciences.

Williams Fund Has Top Year

The Williams Athletic Scholarship Fund, a project of the University Alumni Fund, has completed its most successful campaign in history. The 1966 drive went over the top with a record total of \$74,714. This figure eclipses the goal of \$66,000 by more than \$8,000 and exceeds by \$24,000 the previous high for a Williams Fund drive attained in 1965.

A total of 7,747 persons contributed to the drive, also a record.

The Williams Fund program is unique among conference athletic aid programs in that it makes high scholastic standing a prerequisite, as well as athletic ability.

Established in 1949, the Williams Fund has provided scholarships to a total of 489 student-athletes, including a total of 42 for the current school year.

Enrollment Up For Winter Quarter

University of Minnesota enrollment for the winter quarter is larger than last winter's and shows the normal decrease from fall quarter, according to W. Donald Beatty, University recorder.

Currently registered at the University are 40,701 full time students. This is a record for winter term, exceeding last winter's enrollment by 1,067, an increase of 2.7 per cent.

Largest individual gain occurred in the College of Liberal Arts, which now numbers 13,674, an increase of 6.3 per cent over last winter's 12,873.

Each of the major units of the University shows an increase over the registration for the winter quarter a year ago: Twin Cities Campus, 35,154 as compared to 34,547 a year ago; Duluth, 4,344 as compared to 4,135; Morris, 1,010 as compared to 952 a year ago.

The Technical Institute at Crookston, which began a new two-year program last fall, presently has 193 students at the campus, as compared to 185 last September.

New students in the various colleges and divisions total 1,250, slightly fewer than the 1,290 who entered the University a year ago. Men continue to outnumber the women on the various campuses at the usual ratio of about two to one. For the present winter term the figures are 26,460 men and 14,241 women.

In addition to the fulltime students, there are 17,295 registered in General Extension Division evening classes and another 7,241 currently taking correspondence courses. These combined with other non-regular enrollments total 25,966.

New Honors Head



D. Burnham Terrell, philosophy professor, has been named director of the College of Liberal Arts Honors Division, beginning next fall. He will serve a three-year term.

Terrell will succeed William A. McDonald, classics professor, completing his third year as chairman, who will spend the next academic year on a sabbatical leave as field director of the University's Messenia Expedition in Greece.

Terrell, who long has been interested in the honors program for outstanding students, currently is vice chairman of the Faculty Honors Council, the governing body of the CLA Honors Division. As vice chairman he heads the policy committee, one of the Council's two standing committees.

Terrell, who joined the University faculty in 1949, earned his BA degree at Swarthmore College, where he went through an honors program. He holds a PhD from the University of Michigan. He served as chairman of the University philosophy department from 1961 to 1964.

Dental Meeting Set

The 1967 annual meeting of the Dental Alumni Association will be held Friday, October 27, on the Campus. A block of tickets also will be reserved for the Minnesota-Michigan game the following day. Program chairman is Dr. Severn Olsen.

FEBRUARY, 1967

Nursing Meeting Set

The annual meeting of the School of Nursing Alumnae Association will be held Wednesday, May 17 in the Campus Club, fourth floor, Coffman Memorial Union.

To Leave University

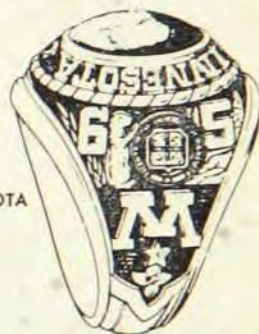


Dr. N. L. Gault '50MD, associate dean of the College of Medical Sciences, has announced his resignation from the University effective June 30.

He will become a professor of medicine at the University of Hawaii, Honolulu, where a new medical school is being created. His immediate assignment will involve two years on Okinawa, where a new hospital and graduate medical training program is being planned under sponsorship of the University of Hawaii.

Dr. Gault's wife, Sarah, who also is a physician, will accompany him, as will their three children. The Gaults came to Minnesota from Texas in 1949 to complete their undergraduate medical training. Dr. Gault also received the PhD in internal medicine at Minnesota and was chief resident at University Hospitals before joining the Medical School faculty. He also served as director of Continuation Medical Education and spent 1959-61 at Seoul National University School of Medicine, Korea, under the University's educational exchange program.

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THE ALUMNI



University President O. Meredith Wilson (left), Andrew Skaar '37-'40SchAg and Honorable Herman F. Skyberg, University Regent from Fisher, were guests at the annual meeting of the Thief River Falls Chapter of the Minnesota Alumni Association recently. Skaar is a State Representative from the district.

Meet the President



DARLENE ANN SIMMONS '64BSN, an instructor in the practical nursing program in the School of Nursing, is president of the School of Nursing Alumnae Association. She has been employed since graduation by University of Minnesota Hospitals, spending a year and a half of that time as head nurse on an orthopedic station. In this position, she was elected president of the head nurses group for 1965-66. She began her teaching position last fall.

Electrical Engineers To Meet in New York

The annual I.E.E.E. Minnesota Alumni meeting will be held at 12:30 P.M. Wednesday, March 22, at the Henry Hudson Hotel, New York City.

J. H. DuBois '27BEE is in charge of arrangements.

Alumni visitors from all over the world attend this national conference of the Electrical and Electronic Engineers. National president of the I.E.E.E. is William G. Shepherd '33BS '37PhD, University vice president for academic administration since 1963 and former head of the department of electrical engineering.

Reservations should be made through DuBois, Box 259, Clifton, New Jersey 07015, or by phone at 201-473-4108.

Education Meeting

The 1967 annual meeting of the College of Education Alumni Association will be held Friday, April 14, in the Campus Club.

Student Tea April 12

The Annual Student-Alumnae Tea of the School of Nursing Alumnae Association will be held Wednesday, April 12. The tea will be held from 3:30 to 5:50 P.M. in the Powell Hall Lounge.

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University of Minnesota hockey players relax in an observation area on the 31st floor of the New York Life Insurance Company skyscraper in New York City during the 6th Annual E.C.A.C. Invitation Tournament at Madison Square Garden last December. The Gophers were invited to visit New York Life as guests of agent Tom Ogdahl of the firm's general office in Minneapolis. Their hosts were Sig Hagen '15BA, field underwriter and recipient of the Alumni Service Award, and Francis L. Cooper '42BA, second vice president, public relations. Seated, in front (left to right) are Dennis Zacho and Dick Paradise; center, Pat Dufour, Rob Shattuck, Bill Klatt and Mike Crupi; rear, Jack Dale, Peter Roussopoulos and Greg Hughes.



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WHERE DO YOU STAND?

Shown below are Minnesota Alumni Association membership rankings for the month of December, 1966, by number and percentage of total possible membership in each group

Group	Rank by no.	% of total possible membership	Rank by %
College of Liberal Arts	1	20.2%	9
Social Work	15	21.8	7
Education	3	18.0	11
Institute of Technology	2	22.4	6
Medicine	4	36.3	3
Nursing	11	15.4	15
Dentistry	7	29.7	4
Dental Hygiene	16	11.6	16
Agriculture, Forestry			
Home Economics	6	16.1	14
University of Minnesota, Duluth	8	16.6	13
Business	5	23.2	5
Pharmacy	12	40.3	2
Law	10	19.1	10
Veterinary Medicine	13	40.8	1
Mortuary Science	14	20.8	8
General College	9	17.4	12

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University President O. Meredith Wilson was guest speaker at the annual meeting of the Fergus Falls Chapter of the Minnesota Alumni Association on November 28 and Honorable Albert V. Hartl, University Regent was among distinguished guests. Robert Schultz '56MSW (left), retiring president, Regent Hartl, President Wilson and Dr. L. A. Syverson '55MD, newly-elected Chapter president, visited after the meeting.

Veterinary Medical Recognition Dinner Will Honor Thorp

A special Recognition Dinner for Dean William T. S. Thorp will be held Saturday, April 15, by the Veterinary Medical Alumni Association.

The black-tie affair will be held in the new Hilton Hotel, downtown St. Paul.

Dean Thorp is being recognized by the Veterinary Medical Alumni Association for his years of distinguished service to the College, the Association and the University. Thorp, who holds the doctor of veterinary medicine and MS degrees from Michigan State University, joined the University faculty as dean in 1954.

General chairman for the Recognition Dinner is Dr. Robert A. Martens '56DVM, Nicollet, Minnesota. The board of directors of the Veterinary Medical Alumni Association, together with 29 regional chairmen, are working on the dinner.

Alumni Chapters in Minnesota with guest speakers

- February 6** — Owatonna — Theodore E. Kellogg, Director of Admissions
- February 10** — Grand Rapids — Prof. Robert T. Holt, Department of Political Science
- February 15** — Cloquet — Prof. John C. Green, Department of Geology, UMD
- February 16** — Benson — Professor Theofanis G. Stavrou, Department of History
- February 21** — Wadena — Dean Rodney A. Briggs, University of Minnesota, Morris.
- April 11** — Pipestone — Vice President Stanley J. Wenberg

Business Board, Students to Meet

The School of Business Administration Alumni Association board of directors will host student leaders of the School of Business Board at a special luncheon on Tuesday, February 21.

The luncheon will be held at 11:30 A.M. in the Minnesota Alumni Club.

14th Business Institute

The 14th Annual Institute of the School of Business Administration will be held Thursday, November 2, at the Leamington Hotel, downtown Minneapolis.

IT Board-Faculty Stag Scheduled February 15

The Institute of Technology Alumni Association board of directors will play host to heads of all departments at a special Stag on Wednesday, February 15.

The Stag, which will begin with a social hour at 6:00 P.M. followed by dinner at 7:30, will be held in the Champagne Room of the Normandy Motor Hotel, downtown Minneapolis.

Master of ceremonies for the event will be Charles W. Britzius '33BCE '38MSCE, president of the Institute of Technology Alumni Association.

MINNESOTA PLAYING CARDS



The University Regents' Seal on the back, one with a maroon seal on white, the other gold on maroon. Postpaid to members \$2.25, others \$3.00.

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Introducing the Constituencies

New board members, recently elected to MAA constituent groups, include:

UNIVERSITY OF MINNESOTA MORRIS

Stuart Starner '65BAUMM is a graduate of Hoffman, Minnesota, public schools. He presently is teaching physical education and social studies at Wabasso, Minnesota, where he also serves as basketball coach. His wife, Barbara, also graduated from Morris in 1965 and presently is teaching in the elementary school at Belview, Minnesota.

MEDICAL

Dr. Howard A. Andersen '40BS '42MB '43MD '47MSMed is associate professor of clinical medicine at the Mayo Graduate School of Medicine, Rochester, and consultant in internal medicine, thoracic diseases and broncho-esophagology at the Mayo Clinic. From 1957 to 1964 he served as secretary-treasurer of the Alumni Association of the Mayo Graduate School of Medicine. Dr. Andersen and his wife, Adella '40BA are the parents of a daughter and two sons.

Dr. Clarence J. Rowe '42MB '43MD, who has a private psychiatric practice in St. Paul, is a clinical professor in the department of psychiatry and lecturer in the Graduate School of Social Work at the University. Dr. Rowe, who held a fellowship in psychiatry at the University from 1946 to 1949, also lectures at the College of St. Catherine; serves as psychiatric consultant to Minnesota Mining & Manufacturing Company and St. Paul Municipal Court; is chairman of the State Mental Health Planning Council and St. John's University Institute of Mental Health; and holds membership on the Governor's Advisory Council on Employment of the Handicapped and the American Medical Association Committee on Mental Health in Industry.

SCHOOL OF BUSINESS ADMINISTRATION

Fred L. Brucciani '40BBA currently is employed as treasurer of

the Pearson Candy Company, St. Paul. A former special agent with the Federal Bureau of Investigation, he also has served as an accountant for Arthur Andersen & Company, Minneapolis, most recently as supervisory account manager. A Minnesota certified public accountant, he holds membership in the American Institute of Certified Public Accountants, Minnesota Society of Certified Public Accountants and Society of Former Special Agents of the Federal Bureau of Investigation, Inc. He also is a member of Alpha Psi, honorary accounting fraternity, and Beta Gamma Sigma, scholastic fraternity. Married, he and his wife, Jeanne, are the parents of a son and a daughter.

Additional Alumni In the Legislature

Minnesota alumni serving in the State Legislature, inadvertently omitted in last month's summaries, include:

Senate—George R. Conzemius '59BSAg, Cannon Falls, District 6.

House of Representatives—Ivan B. Stone '30BSAg, Madelia, District 17B; Howard E. Smith '39BA, Crosby, District 52A.

This brings to 36 the number of alumni serving in the Senate and to 64 the number serving in the House of Representatives.

E. S. Conover '39BBA, Minneapolis, was elected to the School of Business Administration board of directors last October. He holds membership in the National Association of Accountants, Financial Executives Institute and the Edina, Minnesota, Park Board. He is a director of the Common Stock Fund of State Bond and Mortgage Company, New Ulm; Diversified Fund of State Bond & Mortgage Company and State Bond & Mortgage Life Insurance Company. Mr.

and Mrs. Conover have five children.

Elmer E. Engelbert Jr. '43BBA is vice president of St. Paul Book and Stationery Company. A 1940 graduate of University High School, he has been with the firm for some 20 years. He holds memberships in the St. Paul Athletic Club, Town and Country Club and the Rotary Club of St. Paul. Married, and the father of four children, he lives in Edina, Minnesota.



WILLIAM E. COSTELLO '50-BBA, St. Paul, was elected president of the School of Business Administration Alumni Association last October. He is business manager of the Nicollet Clinic, Minneapolis, and formerly was assistant treasurer of Anchor Casualty Company and Agricultural Insurance Company, St. Paul. In 1955 he served as vice president of the Minneapolis-St. Paul Chapter of the Administrative Society and in 1957 became a Chartered Property and Casualty Underwriter. He presently is a member of the advisory board of the Midwest Section, Medical Group Management Association.



AROUND & ABOUT

College of Liberal Arts

Carl W. Blegen '07BA, 1952 recipient of the University's Outstanding Achievement Award, has received advance copies of his latest book, *The Palace of Nestor at Pylos in Western Mesenia*. It is the first part of a projected four-volume series in collaboration with Marion Rawson, archeological colleague. Blegen, who lives in Athens, Greece, has been professor emeritus of classical archeology of the University of Cincinnati since 1957. Volume two of the new series is nearly ready to go to press.

'20

Rhoda Kellogg '20BA, San Francisco, California, was honored last month by *The San Francisco Examiner* as one of 10 Distinguished Bay Area Women of the Year. Miss Kellogg is executive director of San Francisco's model Phoebe Apperson Hearst Preschool Learning Center. She is a world-famous authority on international child art and for many years supervisor of the Golden Gate Kindergarten Association.

'23

Mrs. Portia B. Goode '23BA last month was honored by the Foothills Secondary Council PTA with an Honorary Life Membership in the National Congress of Parents and Teachers. In 1958 she was awarded a California Honorary Life Membership by the Grossmont High PTA, La Mesa, California. She was active in the drive for formation of the Grossmont Junior College District and since 1961 has served as a trustee. She also is active in the California School Boards Association and served as its president from 1960 to 1962.

'30

William J. Haggerty '30BA, who retired January 1 after 22 years as president of the State University College, New Paltz, New York, was honored December 1 with the dedication of the William J. Haggerty Collection of



Edd '23

French Colonial History. The 25,000 volumes dating back to 1830 cover the administration and emergence of Viet Nam, Algeria, Madagascar and other former Asian and African colonies. Haggerty has been asked by the university to do a national research study on the conversion of former teachers colleges to liberal arts colleges.

'36

Thomas H. Dawson '32-'36 has been named president of the CBS Television Network. He joined CBS in 1938 as a salesman with WCCO, CBS Radio Network affiliate in Minneapolis. In 1957 he was named network sales vice president, became vice president—sales in 1963 and on July 11, 1966 became senior vice president of the network.

'40

Lawrence M. Stolurow '40BA has been appointed associate of the Harvard Computing Center and lecturer on education at Harvard University. Since 1951 he has been associated with the University of Illinois as research associate professor, associate professor and professor in the department of psychology in the College of Liberal Arts, and as professor in the department of educational psychology in the College of Education.

'51

Edward H. Schlachter '51BA has been named assistant general sales manager for the central region by International Milling. Schlachter, Edina, Minnesota, joined the firm in 1945 and since 1965 has been central region bakery products sales manager.

Carroll E. Crawford '51BA, publisher of the five-edition *Minnetonka Herald* in Wayzata, Minnesota, has purchased control of Minneapolis Suburban Newspapers, Inc., Hopkins. He became publisher, president and chief executive officer of the firm which operates 28 different weekly newspapers, nine shopping publications and a community directory business reaching into five states.

'55

Clark C. Spence '55PhD has been named to serve as chairman of the department of history at the University of



Gary '28

Illinois for two years. From 1955 to 1960 he was on the faculty at Pennsylvania State University, in 1960-61 lectured at the University of California, Berkeley, and then joined the Illinois faculty.

'60

Sam C. Gale Jr. '60BA has been named sales vice president of Capital Film Laboratories, Inc., Washington, D.C. He has been with the company since 1963.

'61

Gerald T. Westbrook '60MChemE '61MA has been named to undertake special systems assignments for The Dow Chemical Company's Midland, Michigan, Division. Westbrook joined Dow in 1960 and worked on special projects before his assignment to systems in 1961. He had been systems manager since last June.

'64

Edward D. Winter '64BA, Washington, D.C., recently was graduated from a VISTA training program at the Jane Addams Training Center in Chicago. As a Volunteer in Service to America, he will spend one year working with Community Action Against Poverty, Indianapolis.

'65

Peter M. Boosalis '65BA has been appointed Minneapolis sales representative of McNeil Laboratories, Inc. He also is a graduate of the Federal Bureau of Narcotics Training School.

Cameron F. Hinke '65BA has been promoted to first lieutenant in Long Binh, Vietnam. A platoon leader in the 86th Transportation Company of the 6th Transportation Battalion, he entered active duty in November 1965 and was last assigned at Ft. Campbell, Kentucky.

Pharmacy

Lemont B. Kier '58PhD has joined the Columbus Laboratories of Battelle Memorial Institute as a senior medicinal chemist, where he will conduct research

ALUMNI NEWS



Piercy '38



Baseler '37



Dawson '36

on the structure and activity of potential medicinal agents. Before joining Battelle-Columbus, he was associate professor of pharmaceutical chemistry at The Ohio State University and previously was an assistant professor at the University of Florida.

gram five year ago when he was dean of the University of California School of Law at Berkeley. He is probably best known as one of the country's leading authorities on torts, that phase of the law involving a civil action where no breach of contract is involved.

Hawaii, has been elected 1966-67 president of the Hawaii State Dental Association. He was chairman of the public relations committee last year while serving as president-elect.

Nursing

Louise Hoistad '39BSN was one of 26 U.S. delegates to the first Methodist World Family Life Conference in Birmingham, England, and a delegate to the 11th World Methodist Conference in London, England, last August. The mother of seven children, the three oldest now are attending the University. She is secretary of the Conference Program Committee of the Minnesota Conference of the Methodist Church, secretary of the Minnesota Council of Churches, and the St. Paul Area Council of Churches, health chairman of the St. Paul PTA Council and program chairman of the St. Paul School Committee.

'51

Kathleen W. Phillips '51BSNursEd, San Antonio, Texas, a retired lieutenant colonel in the Army Nurse Corps, recently received a belated award of the Legion of Merit for exceptionally meritorious service as a consultant, audiovisual education, Armed Forces Institute of Pathology, from September 1957 to August 1966. The award was presented at Brooke Army Medical Center, Fort Sam Houston, Texas. Aside from her military honors, which include an award of the Bronze Star for Korean War service, she was named "U.S. Lady-of-the-Month" for April 1963, and "U.S. Lady-of-the-Year" for that year by the selection board of *U.S. Lady* magazine.

Law

William L. Prosser '28LLB, Berkeley, California, recently was featured in the *San Francisco Examiner & Chronicle* for his public readings at Hastings College of Law, where he is a professor. Prosser, 68, began his twice-a-year reading pro-

'41

Gerald Heany '41LLB, Duluth, former University of Minnesota Regent, recently was appointed to the United States Court of Appeals for the 8th Circuit. Courts of Appeal are the courts in the federal system immediately below the Supreme Court. For many years he has been a leading labor lawyer in the state.

'54

J. Earl Cudd '52BSL '54LLB, Richfield, has been appointed first assistant U.S. attorney for Minnesota. From 1956 to 1961 he served as counsel for the Farmers Union Central Exchange in South St. Paul and from 1961 to 1963 served as assistant U.S. attorney. In 1964 he was named Minnesota solicitor general and in January 1965 joined a Minneapolis law firm.

'59

David Durenberger '59LLB, North St. Paul, has been named executive secretary to Minnesota Governor Harold LeVander '35LLB. In 1965 he was named one of Minnesota's 10 Outstanding Young Men of the Year.

'61

Ralph R. Chiodo '61LLB has been named to a new development division of Knutson Companies, Inc., Minneapolis. The new division conducts market research and economic analyses on community, housing and business property developments. From 1961 to 1963 he practiced law in Minnesota and from 1963 to 1966 served the real estate department of Ford Motor Company, Dearborn, Michigan.

Dentistry

Ray K. Tachibana '53DDS, Honolulu,

Agriculture

Ervin L. Denisen '41BSAg has been named chairman of Iowa State University's horticulture department. A member of the Iowa State faculty since 1946, he will serve as chairman until June 30, 1970. He is the author of 25 articles published in professional journals, co-author of a laboratory manual in horticulture and author of a widely-used text, *Principles of Horticulture*. He has served as horticultural consultant to Uruguay in 1963, as a chairman of the North Central Regional project on small fruits, and as a member of the standing committee on education for the American Society for Horticultural Science.

Graduate School

Peter H. Armacost '63PhD, former dean of students at Augsburg College, will become president of Ottawa University, Ottawa, Kansas, August 15. Armacost, 31, now is program director of the Association of American Colleges in Washington, D.C.

Business

Herbert A. Edd '23BSB, Missoula, Montana, has retired as assistant regional forester in the Forest Service's Northern Regional headquarters, marking the completion of 36 years of federal service. He first worked for the federal government as an assistant accountant and auditor for the Interstate Commerce Commission in St. Paul from 1930 to 1933. He joined the Forestry Service in 1933. Since 1957 he has been in the Northern Region headquarters, first as administrative officer in the Division of Fiscal Control. Since 1959 he has been



Johnson '40

assistant regional forester in charge of the Division of Fiscal Control.

'42

Robert E. Haugan '42BBA has been elected executive vice president of Webb Publishing Company, St. Paul, commercial printers and publishers.

'43

John L. Bolla '43BBA has been elected assistant treasurer of Farmers & Mechanics Savings Bank of Minneapolis. He joined Farmers & Mechanics in 1956 and since 1960 has been chief accountant for the bank.

'47

R. H. Stenberg '47BBA has been elected assistant treasurer at Minnesota Mining & Manufacturing Company, St. Paul. He moves into his new position from treasurer in the company's International Division.

'48

Bert O. Lund '48BBA has been appointed publisher of *The Farmer*, a regional state farm paper published by Webb Publishing Company, St. Paul.

Charles Wiersch '48BBA has been appointed manager of the Motors Insurance Corporation branch at Phoenix, Arizona. Since 1964 he has been branch manager in Mobile, Alabama, and also has served in various positions in Minneapolis, New York and Atlanta, Georgia. He also has been working on an MIC personnel committee formulating a management development program for supervisory and managerial positions.

'49

Raymond S. Fries '49BBA has been elected vice president of Robertshaw Controls Company, Richmond, Virginia, and will be in charge of the firm's manufacturing department. He has resigned as vice president of Standard Steel Corporation, Los Angeles, and previously he was manufacturing vice president of Varian Associates, Palo Alto, California. Before joining Varian he was with Honeywell, Inc., for 21 years.

Thomas E. Brady '49BBA has been appointed vice president and treasurer



Denisen '41

of Fabri-Tek, Inc., Edina, Minnesota, maker of computer components.

'50

Robert C. Bjorge '50BBA has been appointed assistant vice president of the Northwestern National Insurance Company of Milwaukee. Bjorge, who joined the firm in 1964, most recently served as budget director.

'52

Roger L. Baker '51-'52 has been elected president of Baker Properties, Inc., Minneapolis-based real estate management and investment firm. Baker, 46, has held various positions with the company and has been executive vice president for the past four years.

'59

Merle D. Menssen '59BBA has been named division accountant for Minnesota Mining & Manufacturing Company, St. Paul.

Education

Mitchell J. (Mike) Gary '28BSED '40MA, athletic director and head of the men's physical education department at Western Michigan University, Kalamazoo, will retire June 30 after 39 years on the faculty. He joined the Western faculty in the fall of 1928 upon graduation from the University, where he earned all-Big Ten and All-American honors as a football tackle.

'47

James M. Becker '47BSED has been named director of school services at the Foreign Policy Association, New York. Immediately preceding his new position, he was for 10 years director of the Foreign Relations Project of the North Central Association of Colleges and Secondary Schools. He recently was elected to the board of directors of the National Council for the Social Studies, has served several other educational organizations in positions of responsibility, has been curriculum consultant in public schools in several states and has been consultant to

several National Defense Education Act history institutes.

'48

Richard Jewett '48MEd, Minneapolis, has been appointed Midwestern district sales manager of the Syntex Laboratories, Inc. Animal Health Division. He has been a veterinary salesman for Syntex for one year and prior to joining the company he was employed by the Midwestern Veterinary Supply Company in Moorhead, Minnesota, and was a sales representative for Merck and Company, Schering Corporation and Wyeth Laboratories.



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Moore '42



Bolla '43



Hazelroth '47

'50

F. Clayton Tonnemaker '50BSEd, former All-American lineman, has been named assistant vice president of Cargill, Inc. He joined Cargill in 1955 after completing three seasons with the Green Bay Packers. He was named to National Football League all-pro teams in 1950 and 1953 and was captain of the Packers in 1954. Tonnemaker is manager of Cargill's salt department, a subdivision of the company's commodities division.

Chester Hoberg '50MED, principal of Grossmont Continuation School in La Mesa, California, last month was recipient of an Honorary Life Membership in the California Congress of Parents and Teachers. The presentation was made January 18 by the Foothills Secondary Council. He has been secretary, vice president and now is president of the Southern Section of the Continuation Education Association and has held the position of vice president of the California Continuation Education Association.

'51

Carl A. Tamminen '51MA has been named director of editorial services of Field Enterprises Educational Corporation, Chicago, publisher of *The World Book Encyclopedia* and other educational materials. He has been with the firm since 1962.

'52

Gerhard K. Haukebo '52EdSpec has become director of student teaching and associate professor of education at Moorhead, Minnesota, State College. Since 1959 he has been assistant professor of education at Concordia College, Moorhead. He has been a member for three years of the Minnesota Foreign Language Advisory Council of the State Department of Education, and served as a consultant on the development of its foreign language curriculum guide. He also was a consultant to a social studies project at the University of Minnesota and taught at the University in the summer of 1965.

'53

Howard C. Rosenwinkel '53MED, former state supervisor of program development for vocational education, has been named director of the Vocational Technical School to be located near Anoka, Minnesota. The school, scheduled to open this fall, will be the first vocational technical school in the suburban area.

UMD

Marion Marshall Smith '18DSTC '27BS '45MSEdPsy, Hibbing, Minnesota, has retired from seven years of teaching and 35 years as an elementary principal in Duluth Public Schools. Mrs. Smith is president of the Hibbing League of Women Voters, Women's Society of Christian Service, Retired Teachers Association of Minnesota; past president of the Council of Social Agencies-Duluth and the Principals and Supervisors Club of Duluth; state director for Minnesota of the National Retired Teachers Association; state research chairman for Delta Kappa Gamma; past president and Honorary Life Member of the Chisholm Museum Board; Honorary Life Member of the Minnesota Elementary Principals; life member of the PTA, American Association of University Women and Minnesota Alumni Association; a member of the Hunt Scholarship Committee for 15 years; and formerly worked on the state arithmetic curriculum.

'57

Lee R. Fadden '57BAUMD, Duluth has been elected assistant cashier of the First American National Bank of Duluth. He joined the First American training program in 1957 and after experience in the banking departments was promoted to manager of the bookkeeping department in 1961 and manager of demand deposit accounting in 1965.

'62

Leonard H. I. Stone '62BAUMD has been promoted to captain in the U.S. Air Force. He is doing graduate work in meteorology at St. Louis University.

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Stenberg '47

Institute of Technology

A. J. Vrooman '34BME, Springfield, Virginia, has received his fifth consecutive "Outstanding" rating, along with a "Quality Increase" award for his work at the U.S. Army Mobility Equipment Command's Engineer Research and Development Laboratories, Fort Belvoir, Virginia. Vrooman, chief of the mechanical engineering department, was cited specifically for directing the engineering of 92 major new technical data packages employing 59,000 drawings which were used in procuring materiel valued at \$288 million.

'37

Richard T. Baseler '37BAeroE has been named division vice president-engineering of the Pratt & Whitney Aircraft division of United Aircraft Corporation, East Hartford, Connecticut. Baseler, who joined the firm following graduation from the University, has been division engineering manager since 1962.

'38

George T. Piercy '38BChemE, a director of Standard Oil Company of New Jersey, has been elected to the board of directors of Near East Foundation. Near East Foundation sends highly-trained specialists to assist rural people of developing nations in finding practical solutions to their problems. Piercy, New York, joined the Standard organization in 1938 and has served as a director since last May. He also is a member of the board of directors of Imperial Oil Limited, Toronto, Canada, and is a member of the board of directors and executive committee of both the Arabian American Oil Company and the Trans-Arabian Pipe Line Company.

'40

William F. Johnson '40BChemE '40BBA, Kenilworth, Illinois, has been elected executive vice president of the Dearborn Chemical Division of W. R. Grace & Company. He joined the Dearborn organization in 1959 as general



Fries '49

sales manager and was elected vice president and general sales manager in 1962. Prior to affiliating with Dearborn, he was vice president and secretary of Chapman Chemical Company, Memphis.

'42

Robert F. Moore '42BAeroE has been named vice president-maintenance for Eastern Airlines, New York. Since 1964 he has been division vice president-maintenance. Moore is an industry veteran with experience at Lockheed Aircraft and Pan American World Airways before joining Eastern in 1960. He has been active in corporate and industry work to develop maintenance procedures for new aircraft.

Paul W. Kraemer '42BCE has been elected president of the Minneapolis Gas Company. Kraemer rose through the ranks, starting his career with the company in the customer service department 20 years ago. In 1951 he became manager of installation and in 1953 was named manager of customer service. He was promoted to vice president for operations in 1958 and continued in that post until he became executive vice president last May. Active in the American Gas Association, last October he was elected to its board of directors and executive committee and was named chairman of a committee which oversees the Association's expenditures for advertising, promotion and research.

'46

Charles A. Amann '46BME '48MSME is a supervisory research engineer in the General Motors Research Laboratories Engineering Development Department. A frequent contributor to technical journals, he is a member of Tau Beta Pi, American Society of Mechanical Engineers and the Society of Automotive Engineers, serving on the latter's Gas Turbine Committee and the Turbo-charger Subcommittee of the Engine Committee.

'47

Francis G. Hazelroth '47BSME has been appointed manager of the central sales area for the Chrysler-Plymouth Division. He joined the Chrysler Corporation in 1950 as a district manager for

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Storrer '57



McNaughton '57

Plymouth in Omaha, Nebraska, and since 1963 has been sales manager of the Chicago region.

'48

Joseph J. Kuzma '48BEE, Hibbing, Minnesota, has been named an electrical engineer in the electrical maintenance department of U.S. Steel Corporation's Minnesota Ore Operations.

'49

Walter R. Law '49BSCE, Harrisburg, Pennsylvania, has been named assistant regional manager in the eastern region, explosive sales department of Atlas Chemical Industries, Inc.

'50

Vincent T. Mattison '50BCE '50BBA has been appointed manager of product development, new business development department, Industrial Tape Division of Minnesota Mining & Manufacturing Company, St. Paul.

'53

George Reholz '53BME has been promoted to marketing manager in the Cedar Rapids office of International Business Machines Corporation. He joined IBM as a salesman in 1957 at St. Paul, became a special representative in the Minneapolis district office and was promoted to account manager in Cedar Rapids in 1964.

'55

Arthur R. Kotz '55BAPhys has joined Minnesota Mining & Manufacturing Company as a research specialist in physics.

'57

Russell J. McNaughton '57BSEE has been promoted to technical director of Minnesota Mining & Manufacturing Company's electro-products division in St. Paul. He previously was laboratory manager in the electro-mechanical products laboratory.

Richard L. Storrer '57MSChemE has been named to the new position of section chief of the data systems section of The Norwich Pharmacal Company, Norwich, New York. Storrer joined the com-

pany in 1963 as a senior scientific programmer. He formerly was employed by Solvay Process Division, Allied Chemical Corporation, in Syracuse, New York.

'61

William E. Harrison '61BEE recently was promoted to captain at the U.S. Army Ordnance Center and School, Aberdeen Proving Ground, Maryland. He is an instructor with the calibration division, weapons training department, at the school.

Medicine

Dr. Viktor O. Wilson '30MD was winner of the 1966 A. J. Chesley Award of the Minnesota Public Health Association for contributions to public health. Since 1948 he has been full time health officer in Rochester, Minnesota, for Olmsted County.

'31

Dr. Marvin M. D. Williams '31MSMed, consultant in biophysics in the Mayo Clinic and professor of biophysics in the Mayo Graduate School of Medicine, has been elected vice president of the Radiological Society of North America, Inc.

'32

Dr. Clayton T. Beecham '32MD has been named president-elect of the American Association of Obstetricians and Gynecologists. He practices at the Geisinger Medical Center, Danville, Pennsylvania.

'35

Dr. L. O. Underdahl '35MD of the Mayo Clinic is serving this year as president of the American Diabetes Association.

'38

Dr. O. Theron Clagett '38MSMed, head of a section of surgery in the Mayo Clinic and professor of surgery in the Mayo Graduate School of Medicine, recently was elected president of the Western Surgical Association.

Dr. Paul W. Kabler '38MD has been named deputy director of the U.S. Pub-

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Chiodo '61

lic Health Service's new National Center for Urban and Industrial Health, located in Cincinnati, Ohio. Dr. Kabler, who has spent 17 years of his lengthy public health career in Cincinnati, was acting director of the Robert A. Taft Sanitary Engineering Center before the new Center came into existence last month. He has published more than 100 papers and is a medical director in the Public Health Service's Commissioned Officer Corps.

'41

Dr. Charles J. Beck '40MB '41MD, past president of the Medical Alumni Association, has been re-elected as chief of staff of St. John's Hospital, St. Paul.

'44

Dr. George A. Hallenbeck '44MSMed, chairman of the sections of general surgery and head of the section of surgical research at the Mayo Clinic, and professor of surgery and physiology in the Mayo Graduate School, has been inducted as president of the staff of the Mayo Clinic.

'46

Dr. Robert E. Carter '46MD has been



Boosalis '65

appointed dean of the Medical School and director of the Medical Center at the University of Mississippi, Jackson. He formerly was associate dean of the University of Iowa College of Medicine.

Dr. Roger I. Lienke '46MD is chairman of the division of family medicine at the University of Oklahoma School of Medicine. He formerly was in private practice in Minnesota and had served on the faculties of the University of Texas and University of Iowa.

'48

Dr. Haddon Carryer '48PhDMed, head of the clinical section of internal medicine and allergy at Mayo Clinic, last month was a participant in the 8th biennial Knox College Career Conference. He was house speaker for the Minnesota State Medical Association from 1957 to 1962 and president of the Association in 1962.

'57

Dr. Dale D. Lindholm '57MD has concluded eight years of service with the U.S. Public Health Service and has become associate professor of medicine and head of the renal section at Tulane.

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DEATHS

William L. Hursh '00LLB, Long Lake, Minnesota, died last month at age 95. Hursh, perhaps the state's oldest practicing attorney, was mayor of Long Lake from 1934 to 1944 and had practiced law in Long Lake and Minneapolis since graduation from the University.

Stewart G. Collins '03BSIT, Minneapolis, died October 15 at age 85. Collins, a retired brigadier general, was former commander of the 59th Field Artillery Brigade of the 34th Infantry Division. Following graduation from the University he started in construction work. He joined the Minnesota National Guard in World War I and became colonel of his regiment. He went into federal service in 1941 and remained in command of the 59th Artillery Brigade until 1942, when he was retired for physical disability. He received the Medal of Merit from the state in 1949.

Charles F. Englin '06EE, Stillwater, Minnesota, died December 31 at age 84. Prior to his retirement in 1961 he had been associated with the Connolly Shoe Company of Stillwater for 53 years. At the time of his retirement, he was chairman of the board of directors.

William A. Zimmer '06EE, San Diego, California, died January 8. After retirement from the Northwestern Bell Telephone Company in 1946, he served for two and one half years in Japan as consultant to the Japanese telephone system.

Christopher Hoff '06EE, St. Paul, died October 16. In 1961 he retired as president of the Lee-Hoff Elevator Company of St. Paul after 55 years' service. He was treasurer of the Minnesota Conference of the Augustana Lutheran Church for 25 years until 1962. In 1955 he received the Doctor of Humane Letters from Gustavus Adolphus College.

Harold Baker '09LLB, Renville, Minnesota, died January 14 at age 87. Baker was judge of the 12th District Court from 1922 until his retirement in 1953. From 1918 to 1922 he served as Renville County attorney.

Very Rev. Bernard J. Lovgren '14BA, dean emeritus of the San Francisco Grace Episcopal Cathedral, died last month in his Pacific Grove, California, home at age 74. After serving as dean of Grace Cathedral, he became rector of St. John's Chapel in Del Monte, near Pacific Grove.

Walter W. Wentz '14BEE, Elmore, Minnesota, died December 19 at age 75. He was the retired head of the electrical department at Dunwoody Institute, Minneapolis. He joined Dunwoody in 1921 after working for General Electric in Schenectady and St. Louis, retiring in 1955.

Charles W. Stone '16BAeroE, Wayzata, Minnesota, died January 7 at age 74. He was founder and chairman of the board of the Charles W. Stone Company.

William Mitchell '16LLB, Tracy, Minnesota, died recently at age 73. Mitchell, who served as Juvenile Court Judge, had practiced law in Tracy since 1920. He was county and city attorney before becoming a judge and was state American Legion commander in 1934 and 1935.

Edward J. Skibness '24BSEd, St. Louis Park, Minnesota, died January 13 at age 79. He taught science for 38 years in Minneapolis high schools before retiring in 1954. He also was the author of a book used in science projects in the Minneapolis high schools and was a former member of the St. Louis Park School Board.

Richard M. Peterson '20BSE, Cokato, Minnesota, died January 11 at age 67. He was president of the State Bank of Cokato.

Ida Olin '29BA died in June 1965.

Mildred Miller Preston '29BSHE, St. Petersburg, Florida, died December 18. She was a director of the Suncoast Chapter of the Minnesota Alumni Association.

Alice M. Brady '29MA, Minneapolis, died January 14. She was a schoolteacher in Duluth for 32 years, coming to Minneapolis in 1932, where she taught for four years.

Dr. Raymond S. Whinnery '29DDS, Robbinsdale, Minnesota, died January 8 at age 61.

Dr. Stanley F. Lundgren '34DDS, Minneapolis, died January 10 at age 60. He was a member of the 1932 and 1933 Minnesota football teams.

Howard L. Prieve '34BAeroE, Minneapolis, died last month at age 55. He was a sales engineer for the B.H.I. Mechanical Equipment Company and a member of the board of the Southwest High School PTA.

Lester H. Carr '34BEE, Leesburg, Virginia, died January 2 in a Washington, D.C. hospital at age 56. He was president of Deco Electronics, Inc., of Washington and Leesburg until its sale to Westinghouse last July.

Margaret (Peg) Boland '35BA, South Bend, Indiana, died December 23 at age 60. She was the author of "Joe Boland, Notre Dame" and "Don't Panic Mother."

Dr. Poger W. Marks '36MB '37MD, St. Paul, died recently at age 54. He had served at Dakota County coroner eight years, resigning last September because of illness.

Roger E. Joseph '37BA, Minneapolis attorney, died December 15 at age 49. A summa cum laude graduate of the University, he earned a bachelor of laws degree from Harvard Law School and a master of laws degree from Columbia University. In 1951 he was stricken with polio and confined to an iron lung for two years. He returned to his law practice in 1954, using a wheel chair and a portable respirator.

Mayme Canan Brockway '42DSTC, Duluth, died January 9 from injuries suffered when she was struck by an automobile January 2. She was 80. Since her retirement as a public schools teacher in 1954, she had taught in Holy Rosary School, where she was the first lay teacher hired in the Duluth Catholic Diocesan school system.

Lloyd A. Prochnow '44BA, McLean, Virginia, died December 16 in a Washington, D.C. hospital at age 43. He was chief of the Division of Productivity Measurement in the Bureau of Labor Statistics and had been an employee of the Labor Department for almost 20 years.

Gordon D. Peterson '49AMS, Clarkfield, Minnesota, died recently at age 44. He was a partner in the Lynner Funeral Home in Clarkfield.

Robert E. Lambert '49BBA, Boston, Massachusetts, died November 9, at age 42. Lambert, a certified life underwriter, was a member of the executive committee of Massachusetts Mutual Agents Association and the association's past president. He had joined the company in 1950.

Kenneth R. Schrom '64BA, Albany, Minnesota, was killed in action in Vietnam last month. He was 24. Schrom, an Army Pfc, had been in Vietnam since November and in the Army since February 1966.

FACULTY

John R. DuPriest, Minneapolis, former professor of mechanical engineering, died last month at age 84. A native of Lynchburg, Virginia, and a graduate of Virginia Polytechnical Institute and Cornell University, he was a member of the American Society of Mechanical Engineers, Engineers Club of Minneapolis, Sigma Xi and Phi Kappa Phi Fraternity.

Adah H. Grandy, Minneapolis, former instructor in the English department, died January 10. She was co-author of five textbooks, both composition and literature, and was a member of Gamma Phi Beta Sorority, University of Minnesota Faculty Women's Dining Club and Delta Phi Lambda and Lambda Alpha Psi honorary sororities in language and writing.

J. E. Wodsedalek, San Francisco, California, died January 5 at age 82. He was professor emeritus in zoology and author of "General Zoology Textbook and Laboratory Guide," a widely-used college text.

Jack Indritz, 49, associate professor of mathematics, died November 30. He taught at the University from 1947 to 1954, then taught for four years at Washington University, St. Louis, Missouri. He returned to the University in 1958.

Loyal A. Johnson '34MSAgE, 56, died November 17. Johnson, 56, was a lecturer in University engineering classes.



Youthful chef for the outdoor set now cooks up some answers for GM's Frigidaire



Dawn was breaking over Buckeye Lake in the summer of 1920. Over a campfire the tantalizing aroma of breakfast was in the air. And breakfast was the responsibility of young Lawrence Howdyshell, top cook in the troop.

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He started with Frigidaire in 1931 as an inspector of refrigerators, but for the past 13 years has devoted full time to testing ranges.

"Howdy" and men like him play an important part in the development of Frigidaire ranges. We're glad he's cooking for Frigidaire. His experiments in the test kitchens can make any housewife a better cook.

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