

Top finishers, M65 400, National Senior Olympics, Baton Rouge, June 15: Chuck Sochor, 59.77; Jim Law, 60.04; and Erling Krosby, 62.65.

## National Senior Sports Classic Draws 7500 to Baton Rouge

by PHIL MULKEY

Even though entries were limited to those over age 55, an estimated 7500 athletes came together in Baton Rouge, La., on June 12-18 for the 17 -sport U.S. National Senior Sports Classic IV - the Senior Olympics.

About one-third of those entered either the track \& field, racewalking, or road racing competition, combining for an impressive 6341 event-entries in
the 15 events staged in those three sports.

What do numbers like this really mean? For one thing they mean each event averaged 423 competitors. While the M\&W 60-64 divisions had the largest share, many single events with a given age-group had more than 100 individuals.

The figures for the M\&W 80-andover categories were amazing: $100 \mathrm{~m}-53,200 \mathrm{~m}-36,400 \mathrm{~m}-23,800-14$, Continued on page 7

## Buffalo Chosen as Site for 1995 WAVA Bid

Buffalo, N.Y., was chosen as the site for the USA bid to host the 1995 WAVA World Veterans Athletics Championships. Other contenders were San Jose, New Orleans, and Indianapolis. (See Track \& Field Report on page 14.)
Other cities which are likely to bid for the 1995 event are Malmo
(Sweden), Durban (South Africa), and San Juan (Puerto Rico).
All bids must be submitted to the WAVA Secretary and contracts signed with WAVA by August 14. The decision will be made by the WAVA General Assembly at its biennial meeting in Miyazaki, Japan, on October 14 . $\square$

## 1000 to Compete in 26th Annual Nationals in Provo

More than 1000 athletes from most of the 50 states and five foreign nations will participate in the 26th annual USA National Masters Track and Field Championships on August 11-14 in Provo, Utah.
It's the first time a national meet has ever been held in the Rocky Mountain area. Provo is the home of Brigham Young University, where the meet will be held in the University's Track Stadium.

At 4200 -feet elevation, the area is one of the most scenic in the USA. Average temperatures are $89^{\circ} \mathrm{F}$ high and $62^{\circ} \mathrm{F}$ low, with $20 \%$ humidity,
Competition will be held in five-year age groups for both men and women from age $30-34$ to age $95+$. There are no qualifying standards to enter the meet, except to be at least age 30.

The entry deadline was July 12 with the final deadline July 31. No late entries will be accepted in Provo, with the exception of relay teams, which may sign up on the day of the relay.

Awards to First Three
The first three U.S. finishers in each event will receive an official USATF Championship medal. Duplicate awards will be given to foreign athletes who place. In attendance will be
athletes from England, Canada, Germany, France, and Australia.
The Utah Association of USATF, which will stage the meet, is experienced in hosting quality competitions, among them the 1984 Age-Group (Youth) Nationals, and the $1987 \mathrm{Na}-$ tional Junior Olympics.

The Brigham Young facility has a nine-lane track, two long jump pits, two discus cages, two shot put rings, two pole vault pits, and three high jump pits. There are five acres of grass warm-up area to the North and East of the facility.

Welcoming Ceremony
A welcoming ceremony will be held Wednesday, the 11th, following the first day's competition, at the Stadium.

Continued on page 14

## Kurtis, Grayson Win USA Half-Marathon

by EMMY STOCKER
Doug Kurtis never takes the weekend off. Just seven days after his 2:16:38 victory at Grandma's Marathon, in Duluth, Minn., he ventured to Fairfield, Conn., in search of the USATF National Masters Half-Marathon title on June 27.

The Fairfield Half-Marathon, serving as the championships for the first time, is known for its scenic, seaside route but feared for the hill and heat. This year, it poured rain.

But the rain didn't bother Kurtis; the 41-year-old No. 1 ranked masters runner captured the title with a 1:07:16 masters course record, placing fifth overall. Canadian Frank Lewis, 45 Continued on page 5

## Moorcroft Runs 4:02.53 Mile

In his first mile as a 40 -year-old, David Moorcroft ran 4:02.53 in an open meet in Belfast, June 19. It's the fastest outdoor mile ever by a masters runner. He placed 10th, as the winner ran 3:59.24. His splits were 61, 2:03,

Continued on page 19


Nancy Grayson, 43, wins the W40-44 title in $1.22: 27$ in the National Masters Half-Marathon. Victor Sailer/Agence Shot

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Some masters events are sponsored by USATF, the national governing body for athletics in the USA. Some are sponsored by individuals, clubs or other senior organizations.
Generally, anyone age 30 or over may come to a masters event and participate. Some events are limited to ages $40+, 50+$ or $55+$; (please check the schedule for details). Some events require advance egistration. Some require a current USATF card ( $\mathbf{\$ 7}$ o $\mathbf{\$ 1 2}$ per year, depending on the region). To inquire about a USATF card, call USATF in your area, or $317 / 261-0500$. There are no qualifying standards for most masters athletics events.

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## Kurtis Wins Overall In Grandma's

Doug Kurtis, 41, Northville, Mich. added to his world-record skein of 70 sub-2:20 marathons with an overall win in the 17th annual Grandma's Marathon in Duluth on June 19.
Kurtis' 2:16:38 was his fastest in four years and the fastest masters time in the world in 1993, bettering a 2:17:44 by Jean Charbonnel of France at Boston in April. Kurtis came from behind to overtake the leader in the final two miles. "This race is going to raise a few eyebrows," said Kurtis, whose victory was worth $\$ 7800$ from a purse of $\$ 43,200$.

Luis Lopez, 43, Costa Rica, was second master in 2:19:51. Jared Mondry, 51, Minneapolis, 2:41:57, Jim Schleisman, 60, Jefferson, Iowa, $3: 10: 15$, and John Burton, 70, Wayzata, Minn., 3:45:55, were the other masters winners in ten-year division races.
Karen Blackford, 42, Ann Arbor, Mich., was the W40-and-over winner in $2: 44: 32$. Janet Skaalen, 40, Minnetonka, Minn., ran a $2: 53: 01$ for second. Audrey Schroeder, 53, Roseville, Minn., 3:24:09, and Beverly Lampe, 61, Monona, Wisc., 3:45:32, were the other W $40+$ division winners.


Karen Blackford wins the W40 + title in 2:44:32, Grandma's Marathon, Duluth, Minn. June 19.

Jeff Frey \& Associates Photography
Alex Ratelle, 68, former National Masters News columnist, U.S. record holder, and retired physician, who has finished all 17 marathons, was given the Ron Daws Award for his contribution to long distance running. $\square$

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## MASTERS CLUB WELCOMES

 UNDER-30sThis year the Potomac Valley Seniors Track Club changed its name to the Potomac Valley Track Club. The Club was founded 21 years ago so that people over 30 would be able to compete in track meets and other running events. We soon realized that people under 30 were also unable to compete on a regular basis unless they were world-class athletes or were on a school team. We gradually expanded our program to include people of all ages, so this year we changed our name to recognize that fact, but we fully intend to continue our emphasis on competitors of all ages who would otherwise have no place to compete.
We conduct about ten all-comers track meets per year on Sunday mornings at T.C. Williams High School in Alexandria, Va., plus the Potomac Valley Games on Labor Day weekend. We also have a very strong racewalking program and conduct low-key LDR events. If you move to the Washington area or visit, we would love to have you participate and/or join. Call me at 703-352-3057.

John Martin, President PVTC
Fairfax, Virginia

## DQs IN BATON ROUGE

As a result of the very tight judging of racewalk events in Baton Rouge, La., June 13-14, at the National Senior Sports Classic, many athletes may be discouraged from continuing the sport.

About one-third of the $400+$ com-
petitors in the 5 K and 1500 racewalks were disqualified. They were allowed to complete the events, but their names did not appear on the results list, so they had no record of their times, the reasons for their DQs, or their participation in the race.

Experienced walkers who had been competently judged in events over the years were DQ'd, along with many "beginners." Some were DQ'd without warning from the judges. The sport has been hurt, and changes must be made.

The difficulties in judging older people's knobby knees and arthritic joints have been discussed before. The consensus is, that if there is a physical inability to straighten the leg, and if it is as straight as possible when the supporting leg is in the vertical position, there should be no disqualification.

Racewalking offers enormous benefits at any age, but is particularly good for older people who want to stay fit. But those joints can no longer stand the strain of running or jumping. It provides the aerobic benefits of running and better upper-body conditioning than running. Let's learn to do it right, and give us judges who will give us that benefit of doubt.

Marjorie Holmes
(not DQ'd in Baton Rouge) Albuquerque, New Mexico

## REMARKABLE PERFORMANCES

Is Marion Sanchez, 61, getting his due? Last month, he enters a little track meet in California and turns in

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performances of $94.4 \%$ (100), $95.5 \%$ (200) and an astounding $99.9 \%$ $(300 \mathrm{H})$, and it's sort of like "Ho-hum."
These are remarkable performances, and nobody seems to care all that much. What are these marks worth? Age-graded they would be 10.43 , 20.52 , and 47.03 .

If you figured Marion at his prime (age 21), he would have bettered the then-world record in all three events; the 100 \& 200 held by Jesse Owens, and the intermediate hurdles held by Glen Hardin in 50.8. In fact, his intermediate hurdles are right there with Edwin Moses.

And he can high jump, too. His winning effort in the Indoor Nationals was worth 7-4 compared to the then world record of 6-11 by Les Steers.
Obviously, he wasn't quite that great back in his collegiate career (I don't know his t\&f background). But let's give him due recognition for his amazing performances now. And for his great improvement.

In the World Championships in 1989 in Eugene, he limited himself to just the high jump and 300 hurdles. That was four years ago. Today, he is jumping three inches higher and running the hurdles more than a full second faster. That ain't easy, McGee.

Phil Mulkey
Atlanta, Georgia

## MACHO DISCUS MAN

I was sad when the time came to give my old 2-kilo discus away - all those trips together, years of practice, hitting a couple of really great throws when section, and more.

Special thanks this month go to:


Melodie Grigsby, first W40 (21:59). Windward $5 K$, Kailua, Hawaii, May 16 Photo by Tesh Teshima
the chips were down.
I have great memories of seeing it sailing perfectly on a crossing wind. It brings tears to my eyes.

About five years ago they changed sizes on me; what a bummer. The new size was too small for my hand; it was too light; I couldn't lean on it. It wasn't as much fun.
But what the heck, I tried, and in about a year or so, I learned to do it right. Now it stays in the air longer, and I like that.
It seems to me, as I look back, that my old 2-kilo friend was starting to feel a bit heavy.

Richard Hotchkiss
ALL-AMERICAN STANDARDS
I request that a 3000 -meter time be included in the U.S. Masters Standards of Excellence.

## Debby Jamieson

Huntington Beach, Calif.
(The All-American Committee promises to look into it. - Ed.)

## Fifteen Join NMN Sustainers

Each month, NMN publishes a list of "sustainers," those who help the National Masters News and masters athletics by making contributions. These extra funds allow us to publish more photos, deeper results, an in-depth schedule

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Eugene Driver winning the M40 200, USATF/SCA Championships, Cerritos College. Calif., June 27.

## Raschker Continues Assault On PV Record

Atlanta's Phil Raschker bettered her previous week's W45 world record performance in Knoxville, with a 3.11 meter ( $10-21 / 2$ ) pole vault at the Birmingham TC Classic on May 29. In addition, she managed to turn in a respec-
table 100 (12.86), $80 \mathrm{H}(12.76)$ and a $16-81 / 2$ long jump. An ailing Achilles tendon did not seem to hamper her.
Phil Mulkey won four age-graded events. Chuck Sochor had four agegraded $\%$ 's in the 90 s . $\square$

## Three Pentathlons Held in Los Angeles

by GARY MILLER
Athletes came from near and far to compete in the USATF Southern California Pentathlon, extravaganza, which of fered three pentathlons under ideal conditions at Occidental College, Los Angeles, on June 19.
In the weight pentathlon, former decathlete Mike Deller, 44, was the overall age-factored winner with 3543 points. In the M70 division, Hugh Hackett, in his first weight pentathlon, finished with three strong tosses to take the win over Jim Minah, 3451 to 3295. The Dutchman Jan Smit outscored the Irishman Mike Devlin by just three points with a 3100 total to win the M60 age group.

Two competed in the women's track and field pentathlon: Annelies Steekelenburg (W45, 2739), and Tina Stough (W40, 2431). They found their
hurdle race too challenging when each tried to kill the last hurdle . . . very successfully, but both settled down to perform well in the final four events. Steekelenburg high jumped 1.47 and loeng jumped 4.35. Stough scored well in the long jump with 4.51 and 800 with 2:44.31.

In the men's pentathlon, Frank Reilly, M45, scored 4050 age-factored points. Ken Carnine, M85, had a national record in the discus with a 24.92 and a world best in total points.
The pentathlons were scored using the 1989 age-performance factor tables for five-year age groups. (The result was multiplied by the age-performance factor. The throws were rounded down, and the automatic timing was rounded up, e.g., 33.2078 meters to 33.20 , and 22.9997 seconds to 23.00 in the 200.) $\square$

## Kurtis, Grayson Win USA Half-Marathon

Continued from page 1
was second $40+$ (1:10:00). Alan Oman, Babylon, N.Y., followed with a 1:13:16.
Nancy Grayson (like Kurtis, of Northville, Mich.), 43, took masters honors with a tenth-place 1:22:27 in the race, which was also the women's open championships. Her time is a masters course record. Rebecca Stockdale, Chapin, Conn., was the second $\mathbf{W} 40+$, in 1:23:02. Claudia Ciavarella, Washington, D.C., took third in 1:24:49.
Kurtis wasn't sure how the race would go. "I had a great performance in Duluth, so coming here I just didn't know what I could do. 1:07:16 was a nice comeback." Kurtis ran in a pack
of six in the rain for almost ten miles. "I wanted to give up," he said, "but we all hung in there. It's a tough course."

The weather didn't stop the estimated 1000 masters who competed; some came from as far as Wisconsin and Texas. Said race director Steve Lobdell, "We had an exciting masters race and a record masters turnout (amid the 2000 open runners). He praised the volunteers for helping in the event, which benefited the Connecticut Burn Foundation.

Age-graded prize money was awarded to the over-40s, as well as to the winners, with $\$ 250$ going to the top agegraded man and woman. $\square$

## SAN JUAN ANNUAL MASTERS TRACK \& FIELD CHAMPIONSHIPS


parque central, san juan, p.r.
Septenber 11-12, 1993
sponsored by the puerto rico masters association
AGE DIVISIONS: 30-34: 35-39: 40-44: 45-49; 50-54; $55-59$; 60-64: 65-69

$$
\text { 10-74: 75-19: } 80 \text { AND OVER. }
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ENTRY FEE: $\mathbf{s} 10.00$ FIRST EVENT, $\mathbf{s 5} \mathbf{5} .00$ EACH ADDITIONAL EVENT. RELAYS FREE a Mards: yedals to first three in each age division.
DEADLINE FOR ENTRIES: SEPTEMBER 9, 1993.
helays: by countries or clubs with divisions in in year increments.
entries for relays must be turned in by g:ou p. a. saturday
and sunday.
ENTRIES: SEND THE ENTRY FORM BELOW WTH CHECK TO:
PUERTO RICO MASTERS ASSOCIATION
MR. JESUS E. GALVEZ
PSTH. INFANTRY STATION
SITA
RIO PIEDRAS, P.R. 00929-0300
or Call yr.gilberto gonzalez julia-tel: 765-5702
registration: at parque central frou 10:00 A.m., on saturday 11.
hotels: accommodations should be arranged by individual. rarticipants.
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OF THE AFOREMENTIONED CHAYPIONSHIPS. I CERTIFY THAT I HAVE NO PHYSICAI.




## 26 Champions 25 Years Later

It was in 1968 that Dr. Jack Daniels, one of our sport's leading physiologists, tested 26 of North America's best distance runners in his laboratory. Early this year, Daniels brought them all back to his lab to see how they had held up after a quarter of a century.

The runners included the likes of Jim Ryun, George Young, Bob Schul, Gerry Lindgren, Mike Manley, Oscar Moore, Bob Day, Tracy Smith, and others whose names bring back memories to those of us who followed track during the 1960s. To be considered for the 1968 testing, the runner had to be ranked among the top 10 in the world in his event.
"Originally, we wanted to do a 20-year follow up, but couldn't get the funds," said Daniels, who now teaches and coaches at State University of New York in Cortland and was in Honolulu recently. He is still assembling the data from his 25 -year study and also finishing up a book on running. Although he was not yet prepared to present final conclusions from his study, he did discuss some of his preliminary observations.
"One thing is that I think it is better to be fit and fat than unfit and lean," said Daniels, who won silver and bronze medals in the ' 56 and ' 60 Olympic Games as a member of the U.S. Modern Pentathlon team.
"Certainly that appears to be true from an aerobic point of view. Those who did a little training but had gained 20 or 30 pounds fared better in their stress tests than the few guys who had stayed pretty lean and looked fit, but who hadn't been involved in any exercise program."

## Five Years Ago August, 1988

- Lurline Struppeck Breaks Own W40 National Record in Javelin with 129-3 \& Pat Peterson Breaks W60 U.S. Record in High Jump with 3-9 in New Orleans.
- Payton Jordan (M70, 27.7 in 200) Is Top Performer with a $96.9 \%$ in Los Gatos, CA.
- Steve Lester Breaks U.S. M45 10K Record in Magna, Utah, with a 30:09.
- Nude Mile-Markers Highlight Hollywood's Tetrick Trail 8-Mile Run.

Not wanting to name anyone specifically, Daniels said he was surprised to find that the few lean individuals who had not exercised in years looked fit. "I'm not so sure they didn't feel fit, too," he added, "although they didn't test out as fit. Still, though, they were way above the average person for their age group. I think the average max VO2 (aerobic capacity) for somebody who is 49 years of age, which was the average of the group, is about 42 ML per kilogram of body weight. The average of this group was 56."
When Daniels tested them 26 years ago, the average max VO2 was 78. The loss was 24 percent, but part of that was a function of the increase in weight. Factoring out the increase in body weight, the loss amounted to only 17 percent. This, according to Daniels, seems to support the theory that there is a "genetic hitch" to being an elite athlete. "You find somebody who is 20 or 30 pounds overweight in his late 40 s or early 50 s and has a VO2 max in the 50 s . Well, that's pretty good. There are a lot of people as young adults who are training quite seriously who don't reach that kind of VO2 max. It certainly suggests that a lot of them (those tested) had a high VO2 max to begin with, and although they discontinued training, they maintained a much higher capacity."

Few of the 26 continued training and competing after their college or Olympic years. "Maybe it was because most of them were pretty successful," Daniels offered. "And there was no money then. That was a big contributing factor why they didn't continue running."

Several of them have competed in the masters arena, and Daniels saw some indications that several of them would soon test themselves in over-50 competition.

Daniels did name three who stood out in their most recent test - Chris McCubbins, Brian Kivlann, and Tracy Smith. All three have competed in masters competition.

Daniels laughs when he recalls that one of the group weighed 210 pounds, 70 pounds over his competitive weight, when Daniels phoned him to invite him


Jack Daniels in his Athletics West/Nike Lab Days.
Photo by Warren Morgan
to be tested. When he showed up for testing four weeks later, his weight was down to 180. "He hadn't run a step in 20 years, but when he showed up for the test he had been running every day except the last two," Daniels said. "He tested quite well, better than average. I think it shows how little training a person of this caliber needs to do to get going again."

Another preliminary observation has to do with heart rates. "It was interesting to see that they still had pretty high maximum heart rates," Daniels commented. "In fact, we had five or six guys who had higher max heart rates than they did 25 years ago."

Blood pressure was not tested 25 years ago but was this time. "We did find that some of the runners who were pretty fit had high blood pressure." Daniels commented, "It makes you wonder how much you can ward off some of these things. If you have a
family history of something, being an elite athlete is probably no guarantee of safety. One guy even had a bypass. He ended up going for an hour run with the others, even though he was 60 pounds overweight."

It is sometimes suggested that runners are more susceptible to arthritis than the general population, but Daniels did not find this to be the case among the 26 he tested.
Daniels was not able to separate body weight from percentage of body fat 25 years ago, but speculates that the average increase in body fat among the 26 was about 10 percent.

Twenty-five of the 26 were college graduates. "That's pretty enccuraging," Daniels ended. "I think it shows that runners are pretty dedicated to what they're doing. I don't think we'd find a graduation rate that high in other sports." $\square$

## California State Senior Olympics Set For San Diego

The San Diego Senior Sports Festival will host the first California State Senior Olympics, September 17-26, in San Diego, Calif., with 27 sports being offered, including track and field, cross-country, triathlon, and racewalking.

All ages from sub-masters $(30+$ ) in five-year age groups may enter.

The track program will take place on Saturday and Sunday, September 18-19. The racewalk events are set for Monday, September 20 , with the 5 K cross-country run on Tuesday, the 21st. (See back page for complete details and entry form.)

The triathlon will include a 1500 m open-water swim, 5 K cross-country run, and a 28 -mile bicycle race.

The track and field competition will be conducted at the University of California campus (UCSD) in La Jolla on the coast just north of San Diego. Cool weather between 65-75 degrees usually prevails.

The track facilities are excellent, and include a separate hammer throwing area. Participants will be assured a professionally-managed event. Many of the people involved are those who also managed the highly-successful 1989 TAC National Masters meet held at SDSU.

Use the entry form on the back page or send an SASE with 52C postage to San Diego Senior Sports Festival, 2820 Camino del Rio South, Suite 306 J-K, San Diego CA 92108. $\square$

## National Senior Sports Classic

Continued from page 1
$1500 \mathrm{~m}-12,5 \mathrm{~K}-9,10 \mathrm{~K}-7,5 \mathrm{~K}$ walk-33, HJ-21, PV-6, LJ-32, SP-59, DT-56, and JT-39. These folks are in obvious good health and are serious about their competition.
The United States National Senior Sports Organization out of St. Louis, Mo., put on a well-promoted and wellattended program. A lot of extras are offered at the National Classic Championships, which are scheduled every two years: spectacular opening ceremonies; a Louisiana Mardi Gras celebration complete with king and queen overseeing their parade as they toss candy, trinkets, beads and doubloons from atop their regal floats to the anxious crowd; a real Cajun dinner; the Jazz breakfast on the last morning of competition; plenty of parties, food and dance bands. Tours, clinics, health testing, and souvenir shops are set up on "Red Stick Alley."
Much of the packaging and promotion costs, as well as less visible expenses, are taken care of in large part by the major national corporate sponsors such as Holiday Inn-Worldwide, MetLife, TWA, Nuveen, Odoul's, AT\&T, Total, Johnson \& Johnson, Tylenol and The Medicine Shoppe. In addition, the basic entry fees brought in more than $\$ 350,000$. The Senior Olympic National Championships is now more than just a track meet. It is
an event - a bonafide "happening."
Phil Mulkey, M60, and Betty Vosburgh, W60, both of Atlanta, Ga., and of Holiday Inn's World Elite Track Team, were easily the outstanding performers of the meet for men and women. Mulkey won five gold medals (HJ 5-0, PV 11-0, LJ 17-81/2, SP 47-9, \& DT 160-3) and Vosburgh was even better winning six $(100 \mathrm{~m}$ $15.49,200 \mathrm{~m} 31.97,400 \mathrm{~m} 74.72, \mathrm{HJ}$ $3-9$, LJ $12-71 / 2$, \& JT 84-10). Even more outstanding perhaps, all of Mulkey's and Vosburgh's performances were new National Classic records. Both athletes stated that the competition was quite keen, in terms of both the number of competitors and the level of performances. "It wasn't just a question of 'Can I break a record?'" Mulkey said. "Most of the time it was absolutely necessary in order to win the event."
Indeed, upon reviewing the final results, it is obvious that this National Championships is on a par with the USATF National Masters Championships in performance, and far exceeds the latter in depth. A performance that failed to even make the finals here would, many times, be good enough to collect a medal at the USATF meet. And while that statement is generally true in all of the men's divisions, it is an absolute certainty for all the women's events, in all divisions.

This fledgling meet, that has only had its fourth Championships since 1987, definitely has come into its own. Many of the competitors are capable of performing well on an international level. World track and field championshops notwithstanding, these kinds of competitive performances would show well in Japan in October.
The Pete Maravich Assembly Center was filled with 15,000 athletes and spectators on the opening day to witness the "Celebration of Athletes" and the lighting of the torch by Lucy Anne Brobst of North Carolina. It was announced that while Lucy's participation in the Games may have been cut short by her very recent recovery from chemotherapy, this former National Champ was chosen for the honor because, despite a harrowing last few months, she was still there for the Games. She epitomized what the Games was really all about.
Another 10,000 watched the final event in track and field. All of the 100 meter heats and finals were held in a dramatic display of speed to be served up on the last evening. The L.S.U. track, which offers a softer surface on its nine lanes circling the infield, has a special surfaced nine lane sprint corridor right down the center, apex to apogee, that is much firmer and therefore much faster. So designed that it does not disturb the availability of two pole vault pits, three high jump pits, four long jump pits, six shot put rings, five discus/hammer cages, and a
javelin area immediately adjacent to the edge of the finish line area, the L.S.U. state of the art T\&F facility handled the constant flow of competitors with unprecedented ease.
The officiating was the best. But with 623 sprinters contending the 100 meters, the qualifying was cut-throat and deadly. Automatic timing would pick the nine finalists in each division who would run for their titles about ten $o$ 'clock that same night. Starting the qualifying at 6 p.m., every bit of that time was needed to run off the 85 heats.

The media certainly appreciated the show. Two local TV affiliates kept the entire area informed with their interview and action broadcasts. The newspapers recorded and reproduced every result, supporting the reporting with great color photos and interesting "inside" stories. Nationally, the festivities were picked up by ABC's Good Morning, America, and ESPN taped an hour segment that was played a couple of weeks later.

The USNSO group claims to have touched more than a quarter-million adults over the age of 55 as they all go through the mandatory qualifying of their respective state and local Games. It has become a huge program. It would appear that with the coming of the great Senior Olympic program, "old age" (whatever that means or implies) has in no small part, been taken care of in a very positive way. $\square$


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1500 RACEWALK



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## "Pump Bumps"

0In 1970, I started jogging to lose weight and stopped smoking. By 1972, I was running 50 miles a week and had started racing. I required orthotics for heel spurs and eventually developed "pump bumps" on the inside back of both heels. My podiatrist wanted to operate. It would involve disconnecting the Achilles tendon, "removing" the "bumps" and reconnecting what was left of the tendon. Three different orthopedists asked me how much I really wanted to continue running, saying this was a Larry Bird type operation, and success rates were low. I continued to train and race for another two years, but had to give it up. Recently, a new "sports" podiatrist gave me new and quite different orthotics. They are a little more flexible and much higher in the arch. This podiatrist said the operation wasn't that serious, and he had had good success with it. I've started back running, and so far, I'm only getting some dull pain from my right heel.
Could the "wrong" orthotics have actually caused the "pump bumps," and what is your opinion of the operation to remove them? Would I be able to resume running and racing at a serious level?

A
Pump bumps are technically known as retrocalcaneal exostosis. They are usually caused by chronic irritation from rubbing by ill-fitting shoes. - This irritation will cause the bone to respond to the pressure with excessive growth.

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## Name

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Karen Kokesh, St. Louis, W40 first (12:13) and Dan Sebben, St. Louis, M40 first (9:57) in VP Fair 3K at St. Louis, Mo., July 4.

Photo by Hank Kiesel
Runners develop the same syndrome if they over-pronate or have a high arch with a tight Achilles. In these cases, the bump usually forms more to the outside of the heel.
This irritation may also cause a bursal formation around the heel area which is also quite painful.
The Achilles tendon also inserts into the middle one-third of the calcaneus in the back of the heel. When the calcaneus goes through the rolling motion when running, it can irritate the Achilles and cause an Achilles tendinitis. If there is a bone bump, bursae and Achilles tendinitis, we can call this a 'runner's bump.'

I often recommend semi-flexible orthoses for runners. This allows for a proper range of motion, yet reduces abnormal rearfoot pronation. These can also raise the heel slightly and provide protection to the back of the heel.

You may also wish to cut out a $1 / 4$ " felt doughnut to place around the bump in order to keep it from rubbing up against the heel counter.

If there is an associated bursitis, I would recommend the use of a cortisone injection into the bursal area.

Oral anti-inflammatories are also effective in these cases. I would ice the heel down after running for $8-10$ minutes.

You may opt to rest for 4-6 weeks to see if the inflammation is reduced, and then return to running on an asymptomatic basis.

There are surgical repairs to remove pump bumps, but the removal of the Achilles tendon is very radical. I really have never seen a case where this was performed on an athlete. I don't know why it was recommended.

The standard procedure is to make a small incision along the side of the heel in the area of the bump and shave off


Charlene Soby, Chicago, W40 first (39:18) in the VP Fair 10K, St. Louis, Mo., July 4. Photo by Hank Kiesel
the bump. This way you can avoid the Achilles tendon. As in every elective surgery, I would suggest you undergo the procedure only after all else has been tried. The success rate is quite high with this type of procedure. It avoids the Achilles tendon, and there is minimal post-operative pain.

Dr. Pagliano is a runner and a podiatrist in Long Beach, California. He is a member of the American College of Sports Medicine. If you have a foot, ankle or Achilles question, write to Dr. John Pagliano, The Foot Beat, NMN, Box 2372, Van Nuys, CA 91404. $\square$


Ernie Hirschfeld, Missouri, M65 first (44:53), in VP Fair 10K at St. Louis, Mo., July 4. Photo by Hank Kiesel

## Kurtis First Master in VP Fair 10K

by HANK KIESEL
With the Mississippi River above flood stage and a starting temperature of $80^{\circ}$ with humidity at $70 \%$, the 13th annual VP Fair 10 K got under way at 7:35 a.m. on July 4 in St. Louis, Mo.
Doug Kurtis, 41, Northville, Mich., was the first master through the chute in 31:55. Charlene Soby, 42, Chicago, ill., took top honors on the women's side with a 39:18.
In the 3 K , Dan Sebben, 42, St. Louis, 9:57, and Karen Kokesh, 41, St. Louis, $12: 13$, were $40+$ winners.
About 2000 runners participated in the two races. Prize monies provided by the two sponsors, Coca-Cola and Pet Inc., totaled \$9700. $\square$

## Masters Place High in High Places

by BRENT WEIGNER
Runners from 19 states and Canada met in Laramie, Wyo., on May 30 for the 10th Annual Rocky Mountain $50-\mathrm{Mile}$ Run and 2 nd Annual Wyoming Marathon. Three of the marathoners - Richard Brown, 52; Norm Frank, 62; Don McNelly, 72 - were on a quest to run a marathon in every state and the District of Columbia, and this was the only marathon being held in Wyoming.
Clay Shaw, 41, running the marathon in honor of his wife who recently pass-
ed away, led until 22 miles when Doug Laufer, 40, passed him and opened up an insurmountable lead. However, as fate would have it, Laufer made a wrong turn allowing Shaw to take advantage of the mistake and win with a new course record of 3:32:16.

Masters runners also were outstanding in the 50 -Mile Run. Randi Bromka, 41, dominated the course with her 7:03:19 first-place overall. Second overall, Roger Frans, 47, was the first male finisher in 7:17:08. $\square$

## 1993 USATF NATIONAL MASTERS 10K CROSS-COUNTRY CHAMPIONSHIPS

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Randi Bromka, 41, and Roger Frans, 47, congratulate each other after taking top honors overall in the Rocky Mountain 50-Mile Run, Laramie, Wyo., May 30.

Photo from Brent Weigner

| THE COMPETITIVE ROAD RACER JULY/AUG 1093 P.O. BOX 1765 BROOKLINE, MA 02148 |  |  |  |  |  |  |  |
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| 3 Mx Latchia Carol | TX | \$12.000 | 15 | 3 Nzau, Joseph | KEN | \$24,750 | - |
| 4 Roden Anne | GBA | \$10,500 | 1 | 4 Nevarro,Atemio | MEX | \$16.850 | 0 |
| 5 Filutze, Barbera | PA | \$10,450 | 17 | 5 Aoso, Niok | GBA | \$9,150 | 12 |
| 6 Portenaki,Bernadine | NZ | \$0,500 | 2 | 6 Tibaduiza, Domingo | COL/NV | \$8,500 | 16 |
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| 9 Ray, Suzanno | AK | \$8.950 | 5 | $\theta$ Romessar, Gary | IN | \$6,975 | 16 |
| 10 Hine, Judith | NZ | \$8, 300 | - | 9 Bell Doug | CO | \$5,525 | 13 |
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| 13 Silveria Cheryl | PA | \$3,625 | 4 | 13 Charbonnol, Jean - M | FRA | \$3,500 | 2 |
| 15 Hutchison, Jone | MO | \$ 8,300 | 6 | 13 Hill,Leonard | OR | \$3,500 | 3 |
| 16 Smekhnove, Raisa | Cls | \$2500 | 2 | 15 Campbell, John | NZL | \$3,450 | - |
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| 18 Emo,Adele | CAN | 82000 | 2 | 18 Lopez, Luis | CRC | \$2,600 | 5 |
| 20 Hall, Sherri | CA | \$1,900 |  | 19 McMullen , Charlie | NY | \$2,550 | 7 |
| 21 Wood Mary | CO | \$1,800 | 3 | 20 Kleoker, Barnay | MN | \$2,500 | 2 |
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| 22 Murphy, Ellon | TN | $\$ 1,500$ $\$ 1,450$ | 1 | 22 Rodgers,Bill | MA | \$1,750 | 7 |
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| 28 Ciavaralla Claudia | VA | \$1,400 | 3 | 24 Paul, Don | CA | \$1.675 | 3 |
| 27 O'Rourke, Martha | OX | \$1,375 | 5 | 25 Quesnel, Claude | CAN | \$1,500 | 1 |
| 29 Mataon, Shirley | CA | \$1,200 | 5 | 25 Froment, Mike | GBR | \$1,500 | 2 |
| 29 Stookcrale-Wolley, Re | CT | \$1,150 | 5 | 27 JiminezIgnatio | MEXTTN | \$1,440 | c |
| 30 Niemeryk, Cocilia | NM | \$1,075 | 2 | 29 Mendez, Sadot | NC | \$1,400 | 7 |
| ${ }^{31}$ Ottaway, Jomen | CA | 51,025 | 5 | 29 MoCluskoy, Torry | OH | \$1,350 | 3 |
| 32 Hughea Jarica | OH | \$1,000 | 1 | 30 Olsen, Larry | MA | \$1,125 | 7 |
| 32 Outhior, Nancy | NY | \$1,000 | 1 | 31 Lowis, Frank | CAN | \$1,000 | 1 |
| 32 DoMasere, Truve | NTH | \$1,000 | 1 | 31 Judeon,Kon | PA | \$1,000 | 3 |
| 33 Kidd, Christina | N | 8950 | 3 | 91 Umborg. Miehard | OUI | 61,000 | 1 |
| 35 Ratha Chery 37 Vila deen, Lie | N/ | 1590 | 3 | 31 Cook, Evan | GBR | \$1,000 | 1 |
| 30 Leonard, Linde | M1 | 8750 | 1 | 31 Carroll, Tom | MA | \$1,000 | © |
| 30 Antmorth, Terosa | Na | \$750 | 1 | 31 Piva, Ray | CA | \$1,000 | 1 |
| 30 Streeter, Ginger | La | 5750 | 2 | 37 Nixon, Gary | CT | $\$ 050$ |  |
| 39 Simmie-Keoecker, $B$ | CA | 8750 | 1 | 37 Foster,Lowry | FL | \$950 | 3 |
| 42 Soott, Cleudia | n | 5700 | 3 | 39 Hurst,Kurt | Sul | \$000 | 2 |
| 43 Bront Sally | CO | 5050 | 3 | 39 Rono, Herry | KEN | \$900 | 3 |
| 43 Towneend Suman | TN | 6850 | 2 | 41 Bradiey, Joff | PA | \$800 | 4 |
| 45 Ulmer, Martie | TN | 8500 | 3 | 41 Atkins, Herm | WA | \$800 | 2 |
| 45 Stoeckla Elaine 48 Towneend Sue | $\begin{aligned} & \text { RI } \\ & \text { TN } \end{aligned}$ | $\begin{aligned} & 8500 \\ & \\ & \hline 8500 \end{aligned}$ | 5 | 43 Sharp, Thomes | IN | \$750 | 1 |
| 40 Heimber g. Merole | CA | \$500 | 1 | 43 Morris, Thomas | NA | \$750 | 1 |
| 40 Sigmon, Nancy | NC | 8500 | 1 | 45 Pearson, Jim | FL | 8700 | 3 |
| 49 Owenson, Donna | M1 | \$500 | 1 | 45 Gomez, Rodolio | MEX | \$700 | 3 |
| 40 Bugyi Judy | PA | \%500 | 1 | 47 Polarske, Jim | MN | 8850 | 4 |
| 40 Gillea Marcie 49 Proud, Diare | MN | \$500 | 3 | 48 Unes, Warren | UT | \$800 |  |
| 49 Proud, Diane 49 Le gara Diane | $\begin{aligned} & \mathrm{Na} \\ & \text { CAN } \end{aligned}$ | 550 8500 | 1 | 49 Whotham, Aob | MN | $\$ 550$ | 2 |
| 49 HofmenLorotta | KY | \$500 | 1 | 49 Matthowe, Cliff | MA | $\$ 550$ | 5 |
| 10 Hutchsion, Jane | MO | \$500 | 1 | 49 Smead, Chuck | CO | 5550 | 2 |
| 40 Verge,Astrid | $\mathrm{CAN}^{\text {CN }}$ | 5500 000 | 1 |  |  |  |  |



Age-Graded Standards

The following is the second part of last month's interview with Bev LaVeck. This part discusses the new age-graded standards and factors for racewalking. AgeGraded Standards: These standards serve as a common denominator for comparing the scoring of an 80 -year-old and a 40-year-old. They work well when you want to score men and women in a race together or separately, or when you want to compare performances in several events (such as at a track and field meet). Age Factors: Factors can be used to compare an individual's performance in a given event with what he/she did, or might have done in his/her prime. The factor expresses the rate of decline based on age. It converts a performance to the equivalent performance of an open-class athlete.
BEV: In the next few months, WAVA will be coming out with new agegraded standards and factors for all events. It has been a real challenge to come up with a system that is fair and approximately equal across events so that you can compare racewalkers to hurdlers. Al Sheahen of National Master News, and Rex Harvey, WAVA North American Chairman, have put in a tremendous amount of time on this. To help determine the standards, we utilize the single-age world bests for all RW events.
Even though USATF only recognizes 5 -year age group records, one reason for keeping a fairly comprehensive list of single-age bests is to make the factors such that nobody getswell over 100 percent and that somebody gets over 85 percent. The only way to do this is to have an active list of performances by single age.
EW. That is a wonderful plug for the hard work of Alan Wood and others besides yourself who have been keeping these single-age bests.
BEV: When it is understood that single-age bests have no status as records, they can be useful. I get excited about their status as data. They offer a way of finding out what people can do and what is realistic to expect for certain ages.
The other thing that I found interesting is that people who have been racewalking for years have tremendous swings in their times. Some years they are not racewalking particularly fast; others they are racewalking really fast; and then, they aren't walking fast again. Motivation, time, health, other activities all enter in. You don't see the steady decline that you might picture in theory.
EW. How do stellar performances like Ray Funkhouser's recent ones affect the standards?
BEV. They really do. I feel that we cannot consider exceptional performances as flukes. I think they do set a standard, and we have to take them in-
to consideration. To my knowledge, there is only one that we did not include. We have accommodated a few really outstanding performances. For example, James Grimwade, M70, of Great Britain has some incredibly fast times, as has Britta Tibbling. I computed the age-graded performances of the best performers for men and women, for each single age, to see how close to 100 they would come. We had the standards all set when we got word about Gary Little's incredible 20 K as M50. If I were accumulating a list of world notable performances, I certainly would put his in. But because his time would have thrown off the table for all ages, I decided to exclude it.

Another interesting problem that came up concerned what to do about the factors comparing men and women. At first, we were going to use the same factors for both men and women because we didn't know if there was any reason why men and women would age differently. However, we found when you look at the data, that women came out with much lower agegraded scores if we used the same factors as for men, which might suggest that women age faster than men.
So we began looking at the variables. For instance, in racewalking, the body of racewalkers is not that large. This is especially true of the body of women racewalkers worldwide for the last 15 years. We don't really have the depth and range of women walkers that would include very, very high performers in comparison to men. This alone could affect the factors.
EW. Then, women haven't had the Olympics to pull them into the sport as the men. Olympians make up twothirds to three-quarters of the men's fields at the World Veterans Games. There are only a handful of comparable women.
BEV. The last time they did the AgeGraded Tables, they gave a 10 percent break to the women straight across the

Continued on page 14

## Racewalking Pros and Cons

LACTATE VELOCITY TRAINING
I am a 64 -year-old who took up racewalking a little over two years ago and am now dedicated to be the best that I can be. Though I competed well last year, especially in the $5 \mathrm{~K}, \mathrm{I}$ am still learning which training methods are best for me, with particular respect to long distance.

I am doing workouts that correspond to the "Supra Maximal" and the "Vox Max" workouts. But I do not have a clear idea about what to do for the "Lactate Threshold Velocity." Could you explain what you mean by "A typical workout should consist of the following: (1) a $20-30$ minute tempo walk at a 5 K pace. (2) $3 \times 8$ minutes with a very short recovery." What is a "tempo walk?" Is it all-out or controlled, uninterrupted or broken up? I will greatly appreciate any help that you can give me. "Lactate threshold velocity" sounds like exactly what I need!
Robert Eisner, Carmichael, California

## ANSWER BY IAN WHATLEY

I have done some study on Mr. Eisner's questions concerning Lactate Threshold training. As with any recent scientific advance, opinions on the topic abound; some apparently contradicting others and each with its own technical vocabulary. I have tried to mix the research findings with practical experience to generate a useful answer.

## Tempo Walk

A "Tempo Walk" is a workout at Lactate Threshold Velocity (LTV) in which the athlete warms up, and then walks at a speed 10 to 20 seconds per mile slower than 10 K race pace. This is a continuous effort for 20 to 30 minutes and is followed by a warm-


Elton Richardson, 54, overall first racewalker (33:11), Long Island Women's 5 K , Jericho, July 3, receives trophy from Myron Goldstein, sponsor of Hope Physical Therapy of Plainview, L.I. Photo from Mike Polansky


Patsy Clemmans, W45, competed in the South African open championships in the 5000 racewalk in April, taking third (27:07). Clemmans, who has a best 10 K time of $60: 00$, is planning to compete in the World Veterans Games, Miyazaki, Japan, in October

Photo by Leo Benning
down. If you have had a Lactate Threshold test on a treadmill, you will be able to use a target heart rate instead of a target velocity.

## Bursts

Another training session at LTV could consist of a warm-up followed by 3 bursts of 8 minutes walking at $10-20$ seconds per mile slower than 10 K race pace. A 1 minute rest is taken between efforts. This is enough time to keep the walker mentally alert and able to walk with correct technique, but with most of the workout close to the target blood lactate level. As with any hard session or race, warm down at an easy pace.

## LTV Objective

The objective of training at LTV is to improve the speed at which an athlete can walk without a rapid rise in blood lactate concentration. Several studies have shown that the faster your LTV, the faster you can race. There is even good evidence that this measure is a better predictor of race performance than is Maximum Oxygen Uptake.

Don't drop all other training in favor of 5 LTV sessions a week! A mixture of training methods is most likely to get you to your best race fitness. $\square$
would be her 1966 goal. At this time, she says she is glad she really doesn't have to do another marathon in order to qualify for the 1996 trials.

But while she says that she will not likely try for the 1996 marathon, she might give it up altogether and concentrate solely on the 10 K for the next three years. "It's not unrealistic to think that I could make the Olympic marathon team at [age] 43. Priscilla Welch was 42 when she ran the New York City marathon and won." $\square$
by MARILYN MITCHELL

Alot of runners are able to be competitive well into their 30s. Francie LarrieuSmith, at age 40 , is still competitive with the best of them, and is gracefully making the transition from open competition to masters running.
On June 12, she set a new U.S. masters 10 K road record (loopedcourse) with a 13th-place overall (34:08) in New York City's Advil MiniMarathon.
Larrieu-Smith, who calls Texas her home, made her first Olympic team in 1972. She sat out 1984 and if she succeeds in making the 1996 team, she will be the first American to make six Olympic teams.

She was the U.S. flag-bearer in the opening ceremonies in 1992 where she finished 12 th in the Barcelona Olympic marathon. She was second in the 1991 London Marathon (2:27:35). She has set 36 U.S. and 12 world records, and has the second fastest U.S. women's 10 K time in history ( $31: 28.92$ ).
"I'm glad I don't have to run another marathon to qualify for the 1996 trials," she said after the Advil race. "I do notice that recovery is not as swift as 10 years ago. Being 40, I'm now in uncharted territory. There's something about turning 40 . I am 40. I'm not getting any younger."
She feels she's had "kind of a slow start" this year. "Coming off an Olympic year is draining emotionally and physically, but I feel like I still have a lot of time. I feel that my 10 K time should be able to come down another minute."

Actually, Larrieu-Smith alternates between wanting to go for the masters records and taking a more laid-back attitude of running-the-best-race-pos-sible-and-letting-the-records-fall-if-they-will. With the help of Advil and her 12 -year sponsor, New Balancé, she is giving clinics around the country, doing work with the Mini-Marathon and the Race for the Cure, particularly trying to encourage women to develop life-long fitness and exercise habits.
"There are lots of [world] masters records owned by Priscilla Welch very good records - and eventually I hope to go after them. It's been a long, hard road coming back after last summer (the Barcelona Olympics). I really gain energy from coming to an event like the Mini-Marathon. I am still doing interval training - it's something I enjoy the most. I'm not competing now on the track, but hope to do some of that next year. As for mileage, I'm doing approximately 90 miles a week, but this is not a message which should be sent out to those people running for fitness. These people have jobs and families... the bulk of the people should maintain a level of fitness and a

consistent program and not try to do what elite athletes do."
She thinks that a women's-only race is very important because a lot of women do not have a race history and are intimidated by mixed-sex races initially, until they run a few women's races and see "... that it is no big deal." Half of this year's field of 5500 women were first-time racers. "I'd like to see the Advil Mini Marathon with 10,000 to 15,000 women. Women who come out year-after-year."
"I really didn't want to run this year on the track at all: I just wanted to go out and have fun. And run on the race circuit (Race for the Cure) and stay at home and enjoy my running and share what it is that I do with the masses out there. That makes up running. I love every aspect of competition and training but I have this view of running for fitness. I can't imagine not running. As a kid, all I could imagine was competing and making an Olympic team and then giving it up.'
When not running, Francie plays with her four dogs (three of which are
strays and one of which is her running partner for runs shorter than one hour) and is very involved in getting perennials into her flower beds in place of annuals. She has several varieties of plants and flowers, but about the only real requirement for making it into that flower bed is 1) look pretty and 2 ) be a perennial!
What about the future? Again, Larrieu-Smith alternates between thinking that her future might be in the marathon and thinking that some distance other than the marathon

## Runner DQ'd in San Francisco Marathon

Candy Dodge, 43, was disqualified from her third-place overall finish ( $2: 46: 18$ ) in the San Francisco Marathon, July 18.
In an investigation prompted by complaints from other runners, Dodge, of Canyon Country, Calif., did not appear at any of the checkpoints on the race videotapes.

Janet Skallen, 40, of Minneapolis received the $\$ 1000$ for the masters' victory.
Dodge neither explained her results nor admitted guilt.
"This is the first time in my life that anyone has questioned my integrity," Dodge said in a statement released by race officials. "But... there is nothing I can say
or do that is going to change anyone's mind. I accept the decision... to remove my name from the official results."
Dodge will not be charged with criminal action, officials said.
She has been credited with four other marathon finishes in 1993. Officials of the Boston Marathon, in which Dodge won $\$ 1000$ (5th master, 2:53:26), are reviewing race video to see if her time was legitimate.

Dodge has earned more than $\$ 3000$ at various big-city marathons, among them the 1993 Los Angeles Marathon, where she reportedly won $\$ 1500$ for her 1st W40+ time of $3: 03: 10$. In the past, the L.A. Marathon has not used videotapes. []

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## MASTERS ATHLETE OF THE MONTH

## Doug Kurtis

This month's Sorbothane Masters Athlete-of-the-Month is Doug Kurtis, 41, of Northville, Mich.
In the past 60 days, Kurtis achieved his 70th and 71st career sub-2:20 marathons, breaking Kjell Erik-Stahl's record of 69.

Kurtis captured masters honors with a 2:19:21 in the Revco-Cleveland Marathon, May 16. Five weeks later, on June 19, he finished first overall in the prestigious Grandma's Marathon in Duluth, Minn. in 2:16:38 - his fastest time in four years and the fastest masters time in the world this year.

Just seven days later, he took home the masters USATF national halfmarathon title with a 1:07:16 win in Fairfield, Conn. And on July 4, he was first $40+$ in $31: 55$ in the VP Fair 10K in St. Louis. As of July 4, Kurtis has won more prize money in 1993 $(\$ 36,300)$ than any other U.S. runner, open or masters.
Runners-up for this month's award
included:

- Francie Larrieu-Smith, 40, with a new U.S. 10 K closed-loop course record 34:08 for women over 40; and a 33:49 "aided" 10 K at Peachtree, July 4.
- Ken Popejoy, 42, with a 4:10.17 mile in New York, May 22; and a 19:34 in the Steamboat Classic 4 -miler in Peoria, Ill., June 19.
- Shirley Matson, 52, who was overall winner of the 83 rd annual Dipsea 7.1 -mile cross-country race in Mill Valley, Calif., June 13.
- Britain's Nigel Gates, 40, with a fast 45:49 masters win in the Cascade Run Off 15 K in Portland, Ore., June 27.
- Holland's Caria Beurskens, 40,

ATHLETES WHO ENTER A NEW DIVISION THIS MONTH AUG 1993

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THLETE(RESIDENCE)
ARTYN ADAMSON DANVILLE,CA)
STAN COBEAN WESTWOOD CA)
ALBERT COOPER EL MONTE CAL)
FERNANDO FERRIERA POR)
CARL HAMMNT SAUNDERSTOWN,RI
BIRGER HAUG NOR
BRUCE HESCOCK (BETHANY,(T)
SERGIO LIANI (ITA NENA, CA)
ROBERT LONG (TORRAN
BOB OGLE BURBANK,CALGARIA
AWIN PHILIP NEW YORKRIA)
WALTER RENNSCHUHI
JAMES SHETTLR (PLEASANT HILL,CA)
LEW THORNE EUGENE OR
BRYAN WESTFIELD (ANN ARBOR,MI)
KATEY ANGEL(OR) (RESEDA, CA)
MARION EPSTEIN (BROKLIYN;NA
ELLEN FULLER IIRVINE CA)
ANDREA HATCH(BRAINTREE MA/)
DIXIE MARQUEZ(TULSA, OKLA)
ROBYN PAULSON(SAN FRANCISEO)
KAREN SCANELLINE, SA) SRANCISCO,CAL
URSULA SCHRELIERAN FRANCISCO,CA)
CHERRIE SHERRARb CHICO
LENNIE TUCKER(LIVRPOOL,N\)
VICTORIA ADAMS (NZ)
FIONA ARGENT (GBR)
    ANNA FLAIBANI (TTA)
    SUDITH JAENSCH (AUS)
    SONJA LAXTON(RSA)
    ADA LETINSKY CAN)
    WENDY O'DONNELCAN-PORTLAND,OR)
    MARGARETA SARVANA
    MARGARETA SARVANA(FIN)
    MAIJA SUOMMNEN(FIN)
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Doug Kurtis crosses the finish line in 2:16:38 to become the 17th annual Grandma's Men's Open and Master winner, June 19, Duluth, Minn.

Jeff Frey \& Associates Photography
who took the women's $40+$ crown in 51:06 in the same race, and clocked 21:25 in the Steamboat 4 -miler.

- Phil Mulkey, 60, who won five gold medals at the National Senior

Sports Classic in Baton Rouge, La.

- Betty Vosburgh, 62, who took six golds in Baton Rouge.
- England's Nick Rose, 41, with a fast 18:54 in the Steamboat 4-miler.
- France's Pierre Levisse, with a 19:22 in the same race.
- Bill Rodgers, 45, with a U.S. M45 record 1:08:05 in the Trinity Hospital Hill Half-Marathon, June 6.
- Earl Owens, 43, who broke Cotton Row's 10-year-old masters course record with a 31:05 for the 10 K .
- Steve Robbins, 50, who ran 100 in 11.56 and 200 in 23.33 in California.
- Nancy Grayson, 43, with a 37:19 at Cotton Row and a $1: 22: 27$ at the USA Masters Half-Marathon.
- Marion Sanchez, 61, with a sub-45 300-hurdle race.
The award is limited to performances on U.S. soil or to U.S. athletes, but mention should be made of England's Dave Moorcroft, 40, whose 4:02.53 mile in Belfast, June 19, is the fastest outdoor mile ever by a masters runner.
Sorbothane sponsors the Athlete-or-the-Month Award every other month in NMN. Sorbothane is a lightweight, shock-absorbing, air-infused insole which can be found at most sporting goods stores.
For his efforts, Kurtis will receive a check for $\$ 100$, compliments of Sorbothane.


## Bolder Boulder Makes Waves

by JANE DODS
The Bolder Boulder 10 K is traditionally run in waves (according to ability and/or gender) due to the massive influx of runners - this year drawing over 32,000 on May 31 in Boulder, Colo.
For the first time, a new elite citizens' masters group was created - the " $40-40$ " wave - made up of invited runners plus any other masters who had a 10 K time of 40 minutes or less. This wave started off first, thereby allowing the local NBC affiliate, which covers the race live for the first three hours, to televise the entire mastersonly field.

On the men's side, a very determined Manuel Vera, 42, pushed an early pace and wore out Pierre Levisse, 41, about three miles into the race. Vera won in $30: 48$, earning $\$ 1600$ in prize money. Levisse followed up in 31:01, taking home $\$ 1050$. After completing his first masters-only competition, he stated, "I don't enjoy this. I felt very old during the race."
Boulder's Frank Shorter, 45, had every intention of running a strong race, but ran into problems. A pulled calf muscle forced him to jog after about a mile. Said Shorter afterwards,
'The smart thing would have been to stop, but the emotional thing was to keep going.'
The women's champion was Carol McLatchie, 41, who won easily over her familiar foe, Jacqueline Gareau, 40, 36:12 to 37:27. McLatchie earned $\$ 1300$ and Gareau $\$ 850$. Asked how she felt about a masters-only race, McLat chie replied, "At first, I was a little ap-
prehensive, but before, the masters kind of got lost in the elite race, and this is a nice way to showcase them."

In the citizens' race, awards were given 10 -deep (where applicable) for each individual age all the way up to age-81, going to Helen Phillips (1:52:27) and age-91 to Emil Demarche (2:41:46). $\square$


Bob Weiner, Maryland, third M45-49 in the 1500 in 4:43.9, USATF National Masters Indoor Championships, Bozeman, Mont

NMN/Jerry Wojcik

## CLASSIFIEDS

Classified ad rates are 75 c a word. Count name and address as 5 words. Race notices are 50c per word. Prepayment required with copy. Deadline is the 10th of the month prior to the issue date. Send to NMN, PO Box 2372, Van Nuys, CA 91404

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Men's and women's world and U.S. age bests for all track \& field events, age 35 and up, and for all racewalking events, age 40 and up, as of Oct. 31, 1992. 56 pages. Lists name, age, state and date of record. Compiled by Peter Mundle, WAVA and USATF Masters T\&F Records. \$4.00.

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Men's and women 1992 U.S. outdoor track \& field 5 -year age group rankings. 56 pages. Over 100 -deep in some events. All T\&F events, including mile, weight, relays and walks. Coordinated by Jerry Wojcik, USATF Masters T\&F Rankings Chairman, and the National Masters News. \$6.00

## Masters Age-Graded Tables

Single-age factors and standards from age 21 to 90 for men and women for every common track \& field, long distance running, and race-walking event. Shows how to conduct an age-graded event. Tells how to keep track of your progress over the years. Compares performances of different ages/sexes in different events. 66 pages, including samples and charts. Compiled by the National Masters News and the World Association of Veteran Athletes. $\$ 5.95$

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Men's and women's official world and U.S. Outdoor 5 -year age group records for all track \& field events, age 35 and up, as of March 31, 1993; 8 pages. Lists name, age, state and date of record. Compiled by Peter Mundle, WAVA and USATF Masters T\&F Records Chairman. \$1.50.
Masters 5-Year Indoor Age-Group Records
Same as above, except indoor records (M40 + W35+) as of February 7, 1993 4 pages. \$1.50.

## Competition Rules for Athletics (1993)

U.S. rules of competition for men and women for track \& field, long distance running and race walking - youth, open and masters $\$ 10.00$.

## IAAF Scoring Tables (1985)

Official world scoring tables for men's and women's combined-event competitions. $\$ 12.00$

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Ideal for use in age-graded scoring. Works directly in hours, minutes, seconds Acts as stop watch and calculator. $\$ 45.00$.

## Guide to Prize Money Races and Elite Athletes 1993

Published by Road Race Management, the Guide includes elite athlete alphabetical listing (including masters) with over 800 contact addresses and phone numbers, calendar and contacts for over 400 prize-money events, plus much more. \$47.00.
WAVA Handbook
Contains WAVA Constitution and By-Laws, a history of Veterans Athletics, and World Records as of April 15, 1992. 170 pages. $\$ 5.00$.
U.S. Track and Field Team Patches. $3^{1 / 2 \prime} \times 2^{11 / 2 "}$. $\$ 3.50$.
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$11 / 2^{\prime \prime} \times 5 / 8$ ". bar pin with safety catch. $\$ 3.50$

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## MASTERS TRACK \& FIELD REPORT

by BARBARA KOUSKY Masters T\&F Chairman

U.S. Site for 1995 WAVA Bid Chosen

Buffalo, N.Y., was selected as the U.S. site for our bid to host the 1995 World Association of Veterans Athletes' Championships. Selection of the site for the world meet will be decided by the WAVA General Assembly delegates in Miyazaki, Japan, on October 14.

The U.S. Site Selection Committee held two conference calls and then met in Columbus, Ohio, on the weekend of July 10, to review bids submitted by Buffalo, Indianapolis, New Orleans and San Jose. Prior to the Columbus meeting, Indianapolis withdrew its bid, citing difficulty of securing housing at the same time the second venue would be available. Many U.S. cities have convention and special-event commitments well into the next decade, and it is often difficult to obtain sufficient hotel space one or two years in advance. Individual members of the Site Selection Committee made visits to the three remaining locations.
All of the sites were highly qualified and capable of hosting the Championships. While it was not an easy decision, we are extremely excited about the possibility of Buffalo hosting the Championships.
Careful deliberation and a quantitative rating grid enabled us to focus on what was most important and to compare all sites equitably. We looked at such factors as quality and condition of venues, including their proximity to each other and to housing facilities; costs and availability of housing options, and meet management experience. Other considerations included financial and marketing experience
weather, and the availability of certified officials.
In July, Buffalo enjoyed enormous success in hosting 136 countries in the 1993 World University Games, the world's second largest sporting event after the Olympics. More than 50,000 tickets were sold for the opening ceremony, and many of the sporting sessions, including track and field, were sold out. With 18,000 volunteers and infrastructure in place for future such events, Buffalo promises to put on a WAVA meet that will exceed the competitors' expectations, if awarded the bid by the WAVA General Assembly.

Selecting a competition site is never an easy task, and this was no exception. It required a great deal of time, and effort, cooperation, and a willingness to look at all factors in an objective manner. The following committee members deserve our thanks and appreciation: Track \& Field Representatives: Bill Collins, Tom Gage, Marilyn Mitchell, Pete Stopoulos, and Tom Thorne; Long Distance Running Representatives: Ruth Anderson, John Boyle, and Charles DesJardins (ExOfficio). Thomas McLean, Director of Operations for USA Track and Field also served as an ex-officio member and provided us with valuable assistance. $\square$

## Masters Racewalking

Continued from page 10
board. Because of the data, we decided to go ahead and give a 10 percent break to the women again, even though it bothered us philosophically.

However, it is really possible that there is a difference in the aging process between men and women. If women really do start losing muscle strength around age 50 at a different rate than men, even though they lift weights and do other conditioning activities, then the factors should be different. Personally, I suspect that women cannot sustain the same hard training that men do and that as the data accumulates, it is going to show comparative differences in events that
require strength. This is how I am rationalizing using different factors for men and women.
We can say, "Gee, theoretically they ought to be the same," but you also have to look at the data, and the data says that the women are slowing down faster than the men in their late 40 's and early 50 's. You just can't ignore what exists.
The only thing that will challenge this data is the data collected as women Olympians join the ranks of Masters. If our sport develops stronger women athletes in their 20's and 30's, and if they continue to compete at high levels into their late 40's and 50's, the proof will be there. $\square$

## 1000 to Compete in 26th Annual Nationals

## Continued from page 1

A Dutch Oven Banquet will be held Friday, the 13th, along with a 'Mountain Man'" demonstration.

On Saturday afternoon, following the close of competition, the annual athletes' meeting will be held in Cannon Center on the campus. Awards will be presented to the top 1992 athletes-of-the-year. Barbara Kousky, USATF's Masters Track \& Field Chair, will lead the meeting in a discussion of items of importance to the masters track and field program. Suggestions are welcome. Everyone is invited.

## Transportation

All major airlines fly into Salt Lake City. Delta Air Lines is offering special rates to the competition. Call Delta at 1-800-241-6760; refer to file number E1061.
Avis Rent-a-Car is also providing special rates. Call 1-800-331-1600; use the Avis discount number: Y552649.
Provo is about a 45 -minute drive from Salt Lake City. Taxis and limousine service are also available.
Amtrak stops in Provo daily. Most of the hotels in Provo are within a mile of the track. There will be no free shuttle service, but the local buses run at 10-15 minute intervals from the hotel area to the Stadium. The BYU dorms are only a 200 -meter walk from the track.
No Sunday Competition
Traditionally, the national meet is held on Thursday through Sunday. However, BYU prohibits Sunday competition, thus this year's event is set for Wednesday through Saturday.
No smoking, drinking, coffee, or tea


George Mathews, M45, Seattle, $56-\mathrm{lb}$. weight thrower, USATF National Masters Indoor Championships, Bozeman, Mont.

NMN/Jerry Wojcik
is allowed on the BYU campus. No "short shorts" are allowed in the cafeteria. Non-married couples of the opposite sex are not permitted to stay in the BYU campus dorms.

## Packet Pick-Up

Packets consisting of number, $t$-shirt, and updated schedule and in formation will be available at the Seven Peaks Resort Hotel, 101 West North Provo, on Tuesday, the 10th, from 9 a.m. to 6 p.m., and at the track on days of competition from 7:00 a.m. to 4:00 p.m.

Other meet information was mailed with entry confirmation, which should have been received by July 27 by those athletes who met the July 12 deadline If you have not received your confir mation, call 1-801-538-2062.
Massages will be available at the stadium for a nominal donation. Results will be posted promptly. Loca newspaper and TV coverage is expected.
Most officials and all head officials will be nationally- or master-ranked USATF certified officials from across the USA.

## Declarations

The declaration procedure used in the 1990 and 1991 nationals will generally be used in Provo; namely, all athletes must check in 45 -to- 60 minutes before the start. The computer will then assign heats based on the signedin athletes.
For non-competitors, admission to the stadium will be $\$ 2$ per day, $\$ 5$ for a three-day pass, or $\$ 6$ for a four-day pass.
Proof of age and USATF membership will be required of all U.S. nationals at on-site registration. Foreign competitors should provide similar proof of registration from their coun-

Continued on page 1 :

SITES OF NATIONAL MASTERS TRACK \& FIELD CHAMPIONSHIPS

## 1000 to Compete in 26th Annual Nationals

Continued from page 14
try's governing body.
Special Events
The popular, annual age-graded 100 -meter races for men and women will again be staged. Based on the new, revised WAVA age-graded tables, the races will feature the winners of each 100 -meter final (see distance handicaps on this page). The races will be held Saturday afternoon and sponsored by the National Masters News, with $\$ 200$ prize money of $\$ 50$ (first), $\$ 30$ (second), and $\$ 20$ (third) for each race.

The special "regional $4 \times 100$ relays" will take place on Friday afternoon, following the 200 finals. Each of the seven regions may enter a team in each of four races: 1) women age $50+$; 2) men age $50+$; 3) women age $30-49$; 4) men age 30-49.
The $50+$ teams may be composed of any four $50+$ runners who live in a region as long as their total ages are 230 or more. The 30-49 quartets may be composed of any four regional 30-49 runners whose total ages are 150 or more. Regional coordinators may sign up their teams in Provo. Entry fees of $\$ 40$ per team per relay should be given to race director Phil Mulkey.
The races will be scored by points ( $10,7,5,4,3,2,1$ ). Unfortunately, Holiday Inns dropped its two-year sponsorship of the races, so there's no prize money this year. But the 16 winning team members will each receive a

| DISTANCES TO BE RUN IN AGE-GRADED RACES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Men | Women | Age | Men | Women |
| OC | 100.0 | 91.6 |  |  |  |
| 30 | 100.0 | 91.6 | 65 | 80.2 | 71.6 |
| 31 | 99.5 | 91.1 | 66 | 79.5 | 70.9 |
| 32 | 99.0 | 90.6 | 67 | 78.8 | 70.2 |
| 33 | 98.4 | 90.2 | 68 | 781 | 69.4 |
| 34 | 97.9 | 89.7 | 69 | 77.4 | 68.7 |
| 35 | 97.4 | 89.2 | 70 | 76.7 | 68.0 |
| 36 | 96.9 | 88.7 | 71 | 75.9 | 67.2 |
| 37 | 96.3 | 88.1 | 72 | 75.1 | 66.4 |
| 38 | 95.8 | 87.6 | 73 | 74.3 | 65.7 |
| 39 | 95.3 | 87.0 | 74 | 73.5 | 64.9 |
| 40 | 94.7 | 86.5 | 75 | 72.8 | 64.1 |
| 41 | 94.2 | 85.9 | 76 | 71.9 | 63.2 |
| 42 | 93.7 | 85.4 | 77 | 71.0 | 62.4 |
| 43 | 93.1 | 84.8 | 78 | 70.1 | 61.5 |
| 44 | 92.6 | 84.3 | 79 | 69.3 | 60.7 |
| 45 | 92.1 | 83.7 | 80 | 68.4 | 59.8 |
| 46 | 91.5 | 83.1 | 81 | 67.4 | 58.8 |
| 47 | 91.0 | 82.6 | 82 | 66.4 | 57.9 |
| 48 | 90.4 | 82.0 | 83 | 65.5 | 56.9 |
| 49 | 89.9 | 81.5 | 84 | 64.5 | 56.0 |
| 50 | 89.3 | 80.9 | 85 | 63.5 | 55.0 |
| 51 | 88.7 | 80.3 | 86 | 62.4 | 53.9 |
| 52 | 88.2 | 79.7 | 87 | 61.2 | 52.8 |
| 53 | 87.6 | 79.1 | 88 | 60.1 | 51.7 |
| 54 | 87.0 | 78.5 | 89 | 59.0 | 50.6 |
| 55 | 86.5 | 77.9 | 90 | 57.9 | 49.5 |
| 56 | 85.9 | 77.3 | 91 | 56.6 | 48.3 |
| 57 | 85.2 | 76.7 | 92 | 55.3 | 47.1 |
| 58 | 84.6 | 76.1 | 93 | 54.1 | 45.8 |
| 59 | 84.0 | 75.5 | 94 | 52.8 | 44.6 |
|  | 83.4 | 74.9 | 95 | 51.5 | 43.4 |
| 61 | 82.8 | 74.2 | 96 | 50.1 | 42.0 |
| 62 | 82.1 | 73.6 | 97 | 48.6 | 40.6 |
| 63 | 81.5 | 72.9 | 98 | 47.1 | 39.2 |
| 64 | 80.8 | 72.3 | 99 | 45.7 | 37.8 |
|  |  |  | 100 | 44.2 | 36.4 |

special patch. Medals will be awarded three-deep to runners in each relay. Each participant will receive a $t$-shirt. The winning region will receive a plaque.

The USATF National Championship relays $(4 \times 100,4 \times 400,4 \times 800)$ will be held Saturday following the age-graded 100 s. Teams may be composed of members of a single club or a single region (based on a rule change at last year's convention). For a state-bystate breakdown of each region, see the schedule pages.

## Sightseeing

In Utah and the surrounding Rocky Mountains are some of the most outstanding vacation spots in the USA. Within driving distance are four national parks: Bryce Canyon, Canyonlands, Zion, and Capitol Reef. Within a day's drive are Yellowstone National Park and the Grand Canyon. Utah contains six national monuments, including Dinosaur Monument, which contains the largest quarry of Jurassic Period dinosaur bones ever discovered. The Amtrak train ride from Denver to Provo is among the most scenic in the world.

Salt Lake City is the U.S. choice to host the Winter Olympics in either 1998 or 2002. Salt Lake's metropolitan area is the western U.S. hub for Delta Air Lines and handles some 10 million passengers a year.

Nearly half of all Utahans are bilingual or multilingual. The Mormon Church broadcasts programs worldwide in as many as 29 languages


Benita Schlau, Charleston, S.C., wife of M40 + standout Bob Schlau, was third woman master in her first race after turning 40 five days earlier.

Photo by Charlie Kluttz
simultaneously.
The Great Salt Lake is the largest lake west of the Mississippi; the state of Rhode Island could easily fit within its shores. The lake is about eight times saltier than the ocean. The water has such buoyancy that swimmers, reportedly, can float in a standing position.

Other Salt Lake attractions are Tim-
panogas Cave National Monument, Bingham Canyon Mine, and the Heber Creeper, one of the last active steamengine trains.

## Results

The complete results of the meet including all heats and finishers - will be published in the September issue of NMN. $\square$

## Gates, Beurskens Win In Cascade 15K

Nigel Gates, 40, of Great Britain with a 45:49, won the men's masters race and $\$ 1000$ in the Cascade Run Off 15 K in Portland, Ore., on June 27, where the top five masters were non-U.S. runners.

Mexico's Artemio Navarro, 43, finished second in $46: 14$. France's Pierre Levisse, 41, the favorite, faded to third with a 46:44.

Mike Heffernan, 52, Portland, with a 51:30, and John Keston, 68, McMinnville, Ore., posted strong age-group victories.

The masters women registered outstanding performances. Carla Beurskens, 42, Holland, was fourth female with an impressive 51:06, also worth $\$ 1000$. Carol McLatchie, 40, Texas, was second in 53:19. Shirley Matson, 52, Calif., showed that her recent top masters times are for real with a thirdplace 55:49.

Billie Murphy, 66, Washington, took the W65 + race handily in 1:17:46.
Nearly 6000 runners took part, competing for total prize money of \$30,000.

## Matson First Overall In Dipsea

## by JERRY WOJCIK

Shirley Matson, 52, of Moraga, Calif., was the overall winner $(60: 34)$ of the 83 rd annual Dipsea Race in Mill Valley, Calif., June 13. The challenging 7.1 mile cross-country course begins with a climb of 672 stairs and continues to climb before the final twomile downhill finish at Stinson Beach.

Runners are given handicapped starts based on age. Olympian marathoner Gabriele Andersen, 48, started two minutes behind Matson, closed the gap, yet finished 38 seconds behind for second place. Sal Vasquez, 53, who has won the race five times, finished third.
Two weeks later, Matson was third-
masters woman (55:49) in the Cascade Run Off 15K, in Portland, Ore., June 27, setting a U.S. single-age record and bettering her 1986 time by one second. $\square$


# Masters Age Records 1992 

(1993 Edition)
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## Weight Training for Masters Athletes

by ROSS DUNTON

Most masters athletes had little or no weight training when we were in school. As a result, we probably do not include weight training as an integral part of our training program
A basic principle in training is the concept of overload. This overload, if applied properly, will cause the body to adapt. This load must be greater than the normal level. It becomes a stressor.
When a stressor is presented to the body, the body will respond with alarm. As the stressor is continued, the body will resist in different ways. If this resistance is positive, the body will adapt. If this resistance becomes too great or non-productive, the body will go into a state of exhaustion.
Once we decide to include weight training in our program, the question becomes, "What do I do now? How do I develop a program which will produce a positive result for me?"
As with all training, the work should be "event specific" and the stress increased in a periodic fashion. Therefore, if possible, a portion of the weight training should resemble the movements which we use in our specific events. However, most of our movements are complex multi-joint movements which are a mixture of power and balance. It is difficult to
imulate these movements.
The weight exercises which most closely duplicate these multi-joint movements - power cleans, snatches, lunges and squats - are accomplished using "free weights." To avoid accident or injury requires specific training on proper technique. Additionally, a second person should be present during the session to act as a "spotter" to assist the lifter.
The single-joint movements are not as technically challenging. Most masters athletes should begin with these exercises, such as leg and arm curls, leg extensions, seated presses and stomach crunches. Most gyms and exercise/health clubs have a number of different machines on which to perform these routines.

The weight room is not for the development of endurance. That is done on the road or track. The weight room is primarily for the development of strength and power. From power comes speed.
Depending upon the availability of equipment, six to eight different
routines need to be selected by the beginner. These include leg presses, quad extensions, hamstring curls, and exercises for the stomach, back, arms and shoulders. Emphasis should be placed upon repetition of movement. This creates rhythm and helps to develop better technique. As a start, three sets of 15 repetitions with very light weights should be done at each station.

Progressive overload is the key to productive weight training. Gradual increases in the weight lifted cause the body to adapt to the higher strength level. On a regular basis, the weight should be slightly increased and the number of repetitions should be decreased.

Along with the load increases, the rest period between repetitions should be decreased. One method of keeping track of the time between reps is to count your breaths. This progressive overloading should be continued until only one or two lifts can be accomplished. Step by step progressive overloading causes the body to adapt positively and to improve.

This training should be done two or three times a week - not on consecutive days and not within three days prior to competition. Three to four months should be allowed to go through this program. Once completed, and after a period away from the weight room, you may either switch to a maintenance program or restart this at a slightly higher initial weight.

Masters athletes of all ages and strength levels can benefit from a weight training program. There are no set beginning weights. One pound is enough to start with. The key to this, as with all training, is to progressively overload the body on a periodic basis. Overloading is essential for adaptation


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Bill Rodgers in the chute after setting a new M45-49 U.S. record in the half-marathon at the Trinity Hospital Hill Run, Kansas City, June 6. Photo from Bonnie Mahar Smith to occur.
This program need not be limited to masters athletes. Studies have shown that this kind of "progressive overload" training will greatly improve the physical well-being and quality of life of anyone who does it. Recently, a group of older non-athletes was put on a weight training program as part of a study conducted by Gothenburg University. The participants increased in strength, but their muscle mass did not increase. What they found was that the exercise caused the body to train itself to use more of the available muscle fibers. $\square \square$
Ross Dunton is a 60-year-old masters middle- and long-distance runner who coaches middle-distance runners at Sonora High School in La Habra, Calif.


Bob Hartmann, M35, Hininois, in the $56 \cdot \mathrm{lb}$. weight ( $9,46 \mathrm{~m}$ ), USATF-National Masters Indoor Championships, Bozèman, Mont. NMN/Jerry Wojcik

##  <br> The International Scene <br> by don Farquharson, Past President, WAVA

## 'Survivors", to be Honored in Japan

Asmall group of 24 "survivors" - competitors who have taken part in each of the first 10 WAVA Championships - will be recognized in Miyazaki in October at the 10th WAVA World Veterans Athletics Championships.

The following have participated in the first nine meets. Hopefully, they will be fit and well in Japan. We thank the Japanese Organizers for thoughtfully arrang ing this recognition.



Alex Carnie, M70 shot putter, South African Masters Championships, May 7-8.

Photo by Leo Benning

Cross-Country
One of the issues to be debated at the General Assembly meeting in Miyazaki will be the fate of our cross-country championships.
A motion will be made that if IAAF assent is granted, the WAVA CrossCountry Championships be henceforth staged as part of the IAAF's CrossCountry Championships in evennumbered years.
Admittedly, we run this exciting race "out of season," but, nevertheless, it has been a most popular event in each of our nine WAVA World Championships.

Over the years, it can boast a total of 4407 finishers, ranging from some of the greatest veteran distance runners to the many worthy middle-of-the-pack devotees to those whose current fitness caused them to temporarily eschew the glory of the track but were still willing to "have a go" before the less critical gaze of the countryside event.
Inevitably, even with the best of intentions, should this motion pass, this race would become a showcase for the elite of the younger veterans with the field perhaps filled out by larger numbers from the home country.
This would be most evident when the IAAF venue is a country where veteran ranks are thin. Unlike the open-class competitors, veterans would be faced with yet another costly journey.

A British proposal, whereby we retain the cross-country event at the WAVA Championships in the oddnumbered years while accepting the IAAF offer (if tendered) in the evennumbered years, has much merit. It would allow us to "test the waters" without losing something which many feel, instinctively, is the essence of real running. Let your national veterans body know what you think about this before Miyazaki, not afterwards when it may be too late.

Missing Trophies
As WAVA's historian and former
president, it embarrasses me to tell you that we have an unsolved mystery right in our own organization.

It concerns "the case of the missing trophies."

In preparation for the first World Veterans Track and Field Championships in 1975 in Toronto, the Canadian Organizing Committee purchased three large silverplated trophies to be held between championships by the overall winning national teams in crosscountry, marathon, and road walking events.

Continued on page 18


Top three in the Brugge Veterans Grand Prix 25K, Belgium, June 20. From left: Johan Hoppe (M40, Belgium, 2nd, 1:23:04); Klaus Goldammer (M40, Germany, 1st, 1:22:31); Omer Van Noten (M45 Belgium, 3rd, 1:23:31).

## British Runners Rule At Brugge

The 20th annual Veterans Grand Prix 10 K and 20 K were held in Brugge, Belgium, on June 20 for men ages 40 -and-over and women 35 -and-up in five-year age divisions. Entrants, which included a large and successful contingent from Great Britain, came from as far away as Japan, the U.S., and South Africa.
Andrew Catton, M40, of Britain, won the 10 K race in $31: 32$, with countryman Alan Roper, winner of the M45 division, second in 31:49.

Czech Karel Hovorka, M40, finished third in 32:09. Stephen James, Britain, was ninth for the M55 win in 33:50.
In the women's race, Diane Marsh, W40, ran a $37: 18$ to win it, with Jopie Daane, W40, Holland, second in 37:48, and Felicity Garland, W45, Britain, third with a quick 37:57.

Jean Hann, South Africa, won the W50 race in 40:19. Joselyn Ross, Britain, powered to a W65 victory with a 45:25.

Britain's men's teams took both the country-team and club (Bradford Airdale) championships.

In the 25 K , Germany's Klaus Goldammer, M40, won overall in 1:22:31, with Belgium's Johan Hoppe, M40, second in 1:23:04. Omer Van Noten $(1: 23: 31)$ and Jozef Van De Water ( $1: 24: 36$ ) placed $1-2$ for Belgium in the M45 race. Leo Hohmann, Germany, took the M60 division in 1:40:24.

Among the women, Marie-Christine Christiaens, W35, had an easy time, winning in $1: 35: 50$. Lisette Devoogt, Belgium, won the W45 race in 1:42:55. In perhaps the best performance of the race, Jose Waller, Britain, won the W70 gold with a $2: 05: 11$.

Belgium took the men's countryteam trophy. Britain's Thames Hare and Hounds trio won the club contest.
Next year's Brugge Grand Prix is scheduled for June 26.


## More Than 6000 Athletes Expected in Japan

0nly two months remain until the 10th WAVA World Veterans Athletics Championships take place, October 7-17, in Miyazaki, Japan.
The entry deadline was extended to July 20, and organizers reported, at NMN press time, that more than 5000 athletes had already signed up.
WAVA Council members Bill totalled over 4000 from Japan and Taylor, Vice-president, Stadia Committee; and Jim Blair, Oceania Representative, flew to Miyazaki last month to confer with the Miyazaki Organization Committee (OC) and help plan details of the event.
"Miyazaki is expecting up to 7000 competitors," Blair said, "mainly Japanese participants in the long distance races and the marathon.'
Taylor reported entries on July 1

1000 from overseas.
"They were disappointed with the low number of overseas entries, and extended the deadline a few weeks," Taylor said.
The Championships are open to men age 40 -or-over and to women age 35 -or-over. Competition will be held in five-year age groups through age $95+$.
Entry certificates will be sent to all entrants prior to September 1. 7


W40-44 in the 80 mH , Indian Veterans National Athletic Championships, Madurai, Tamilnadu, May 21.23.

Photo from V. Suryanarayana

## International Scene

Continued from page 17
Because of their size, each trophy was housed in a custom-made carrying case. WAVA, whose existence was planned in Toronto at the first "General Assembly," would be the owner of these awards.

From the beginning, these awards were keenly competed for and, in time, as the names of successive winning countries were added to the plates, they
became part of WAVA history
Alas, at some stage they quietly disappeared. I recall they were presented in Melbourne in 1987, but did not show up for the 8th Championships in Eugene, USA, in 1989.
To replace these fine trophies would cost some thousands of dollars. Meantime, we are all denied the excitement of seeing them presented, usually the final award presentation of each cham-

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pionships.
If you can throw any light on the whereabouts of the trophies, you will have done a service to your fellow veteran athletes. Please contact me with any clues at 269 Ridgewood Rd., Westhill, Ontario, Canada M1C 2 X 3 ; telephone 416-282-2555; fax 416-495-4310. No questions will be asked, no names published, and you will not be asked to pay carriage. Help solve "the case of the missing trophies."

## Road Racing

The 1994 WAVA World Veterans Road Championships will be held in Scarborough, Ontario, Canada on July 30-31. Scarborough forms the eastern portion of metropolitan Toronto and was given its name when the wife of upper Canada's first Lieutenant Governor remarked on the similarity of its shoreline bluffs to those of the English Scarborough.
The Mayor and City Council are solidly behind the efforts of the Canadian Masters Organizing Committee to make this event one which will be long remembered as the best in road racing.
The WAVA-authorized events are $10 \mathrm{~K}, 25 \mathrm{~K}$, and 20 K road walk. More data will be published at a later date, but entry books will be distributed in Japan in October. It may be many years before a WAVA Road Racing Championships is held in North America again. Mark this one down now. Don't miss it. The CMAA may be contacted at 1220 Sheppard Ave. East, Willowdale, Ontario, Canada M2K 2 X 1 .

As an additional attraction of your

Canadian visit, the North and Central American and Caribbean Region of WAVA Track and Field Championships will be held a few days later - on August 4-7 - in Edmonton, Alberta, and is open to all competitors regardless of country or region.

The meet will offer all T\&F events in 5 -year age classes, as well as an 8 K cross-country race, a pentathlon, a road walk and road run. The meet will be a natural warm-up for the USA Masters T\&F Championships one week later (August 11-14) in Eugene, Oregon.

Contacts for the North American Championships: P.O. Box 51030, Edmonton, Alberta, Canada T5W595, fax 403-479-8363, or phone meet director Liz McBlain, 403-438-2911 or Bruce Thomas, 403-474-8928.

I wish you good health and a great year's competition.

## Ten Years Ago August, 1983

- World Veterans Games Threatened as Puerto Rico's Governor Demands South Africans Be Banned from Competition.
- Harvey Schellenberg, 50, and Gilberto Gonzales, 70, Set World Age-Group Records in National Decathlon.
- Dan Conway (2:23:25) Beats Bill Hall and Ralph Zimmerman to Win Masters Title in Grandma's Marathon.


## Report from Britain

By ALASTAIR AITKEN and MARTIN DUFF

New masters have been making the headlines in Britain in recent weeks. Former world 5000 record holder Dave Moorcroft, 40 in May, set a new world M40 mile mark of 4:02.53 in Belfast on June 19. He was due to face Eammon Coghlan in Stockholm on July 5 but pulled out with a cold. After a couple of weeks training, he intends to reassess his racing program.
Coghlan fell in the Stockholm mile but got up to finish in slow time.
Pat McNab set a W50 mark of 2.60 in the pole vault to finish second in the

Southern Open Championships; the first time the event has been held in a major senior setting.
Steve Charlton, 67, set a new British M65 record of 17:38.4, June 21, for the 5000 , improving his own record by 14 seconds.

Jo Ogden continues to set British W65 marks; her best being a 31.8200 . Bronwyn Cardy-Wise, the WAVA double 10 K road champion for 1989 and 1992, and now 40 , ran a speedy 33:06 six miles at Petersborough in a race won by Suzanne Rigg (ex-U.S.) in 31:56. $\square$

## Indian Championships Held

by V. SURYANARAYANA
The Indian Veterans National Athletic Championships were held on May 21-23 in Madurai, Tamilnadu. With the admission of three new states this year, the participating affiliates increased to 24 .
Over two dozen records were broken. A large number of participants will be sent, based on performance stan-
dards, to the World Veterans Championships in Miyazaki, Japan, in October.
The men's team championship trophy went to the state of Punjab team. The women's trophy was won by Kerela state, which also took the combined team trophy. Joginder Singh, 100, was awarded the trophy for best performance by a thrower. $\square$

## Moorcroft Runs 4:02.53 Mile

Continued from page 1
3:04, with a 58 last 400.
Born April 10, 1953, Moorcroft's bests for the $1500 / \mathrm{mile}$ are 3:33.79/3:49.34, both set in 1982. He ran 13:00.41 for a WR 5000 in 1982, a time which has only been bettered by Said Aouita.
He was a finalist at 1500 in the 1976 Olympics and finished last in the 1984 Olympic 5000 . He's been a member of the Coventry Godiva Harriers since he
was 12 years old.
Eamonn Coghlan, 40, who set the current world masters indoor mile record of $4: 01.39$, is rounding into good form. The two men plan a showdown and sub-4 attempt during the current European season.
Moorcroft also said he'd like to run against Coghlan next winter at Millrose and other meets. $\square$
-From Wilfred Morgan and
Marc Bloom



First three in the Brugge Veterans Grand Prix 10K in Belgium, June 20: Andrew Catton, M40, Britain, 31:32; Alan Roper, M45, Britain; and Karel Hovorka, M40, Czech Republic, 32:09.

| WAVA/USATF Hurdles and Implements Specifications HURDLES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WOMEN |  |  |  |  |  |  |
| Age | $\begin{gathered} \text { Race } \\ \text { Distance } \\ \hline \end{gathered}$ | Hurdle Height | To 1st Hurdle | Between Hurdles | $\begin{gathered} \text { To } \\ \text { Finish } \end{gathered}$ | No. of Hurdies |
| 30.39 | 100m | $\begin{gathered} .840 \mathrm{~m} \\ 33^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{aligned} & 13.00 \mathrm{~m} \\ & 42.81 / 2^{\prime \prime} \\ & \hline \end{aligned}$ | $\begin{gathered} 8.5 \mathrm{~m} \\ 27.10^{1 / 2} \\ \hline \end{gathered}$ | $\begin{aligned} & 10.5 m \\ & 34^{\prime \prime} 5^{\prime \prime} \\ & \hline \end{aligned}$ | 10 |
| 40.49 | 80m | $\begin{gathered} .762 \mathrm{~m} \\ 30^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{gathered} 12.00 \mathrm{~m} \\ 39^{\prime \prime} \mathbf{n}^{\prime \prime} \end{gathered}$ | $\begin{aligned} & 8.0 \mathrm{~m} \\ & 26^{\prime \prime} 3^{\prime \prime} \end{aligned}$ | $\begin{gathered} 345 \\ \hline 12.00^{\prime \prime} \\ 39^{\prime \prime} 4^{\prime \prime} \end{gathered}$ | 8 |
| $\begin{array}{\|c\|} \hline 50.59 \\ 60.69 \\ 70 \text { Plus } \end{array}$ | 80m | $\begin{gathered} .762 \mathrm{~m} \\ 30^{\prime \prime} \end{gathered}$ | $\begin{gathered} 12.00 \mathrm{~m} \\ 39^{\prime} 4^{\prime \prime} \end{gathered}$ | 7.0 m 22'111/2" | $\begin{gathered} 19.00 \mathrm{~m} \\ 62^{\prime} 4^{\prime \prime} \end{gathered}$ | 8 |
| $\begin{aligned} & 30.39 \\ & 40.49 . \end{aligned}$ | 400m | $\begin{gathered} .762 \mathrm{~m} \\ 30^{\prime \prime} \end{gathered}$ | $\begin{aligned} & 45.00 \mathrm{~m} \\ & 147.71 /{ }^{\prime \prime} \end{aligned}$ | $\begin{gathered} 35.00 \mathrm{~m} \\ 114^{\prime} 9^{1 / 2} 2^{\prime \prime} \end{gathered}$ | $\begin{aligned} & 40.00 \mathrm{~m} \\ & 131^{\prime} 21 / 2^{\prime \prime} \end{aligned}$ | 10 |
| $\begin{aligned} & 50.59 \\ & 60.69 \\ & 70 \text { plus } \end{aligned}$ | 300m | $\begin{gathered} .762 \mathrm{~m} \\ 30^{\prime \prime} \end{gathered}$ | $\begin{aligned} & 50.00 \mathrm{~m} \\ & 164^{\prime} 0^{1 / 1 / 2} \end{aligned}$ | $\begin{gathered} 35.00 \mathrm{~m} \\ 114^{\prime} 9^{1 / 1 / 2} \end{gathered}$ | $\begin{aligned} & 40.00 \mathrm{~m} \\ & 131 \cdot 2^{1 / 2} 2^{\prime \prime} \end{aligned}$ | 7 |
| MEN |  |  |  |  |  |  |
| $\begin{aligned} & 30.39 \\ & 40.49 \end{aligned}$ | 110m | $\begin{array}{r} .991 \mathrm{~m} \\ 39^{\prime \prime} \\ \hline \end{array}$ | $\begin{gathered} 13.72 \mathrm{~m} \\ 45^{\prime} \\ \hline \end{gathered}$ | $\begin{aligned} & 9.14 \mathrm{~m} \\ & \hline 30^{\circ} \\ & \hline \end{aligned}$ | $\begin{gathered} 14.02 \mathrm{~m} \\ 46^{\prime} \\ \hline \end{gathered}$ | 10 |
| 50.59 | 100m | $\begin{gathered} .914 \mathrm{~m} \\ \hline 6^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{gathered} 13.00 \mathrm{~m} \\ 42^{\prime} 8^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{array}{r} 8.50 \mathrm{~m} \\ 27 \cdot 10^{1 / 2} \\ \hline \end{array}$ | $\begin{gathered} 10.50 \mathrm{~m} \\ 34.5^{\prime \prime} \\ \hline \end{gathered}$ | 10 |
| 60.69 | 100m | $\begin{gathered} .840 \mathrm{~m} \\ 33^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{gathered} 13.00 \mathrm{~m} \\ 42^{\prime} 8^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{gathered} 8.50 \mathrm{~m} \\ 27^{\prime} 10^{1 / 2} \\ \hline \end{gathered}$ | $\begin{array}{r} 10.50 \mathrm{~m} \\ 34^{\prime \prime}{ }^{\prime \prime} \\ \hline \end{array}$ | 10 |
| 70 plus | 80m | $\begin{gathered} .762 \mathrm{~m} \\ 30^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{gathered} 12.00 \mathrm{~m} \\ 39^{\prime \prime} 4^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{gathered} 7.0 \mathrm{~m} \\ 22.11 / 2^{\prime \prime} \\ \hline \end{gathered}$ | $\begin{aligned} & 19.0 \mathrm{~m} \\ & 62^{\prime \prime} \end{aligned}$ | 8 |
| 30.49 | 400m | $\begin{aligned} & .914 m \\ & 3 \mathrm{P}^{\mathrm{m}} \end{aligned}$ |  | 35.00m | 40.00m |  |
| 50.59 | 400m | $\begin{gathered} .840 \mathrm{~m} \\ 33^{\prime \prime} \end{gathered}$ | 147'71/2" | 114'91/2" | 131'21/2" | 10 |
| $60+$ | 300 m | $\begin{gathered} .762 \mathrm{~m} \\ 30^{\prime \prime} \end{gathered}$ | $\begin{gathered} 50.00 \mathrm{~m} \\ 164^{\circ} 0^{1 / 2} \end{gathered}$ | $\begin{gathered} 35.00 \mathrm{~m} \\ 114^{\prime} 9^{1 / 2} 2^{\prime \prime} \end{gathered}$ | $\begin{aligned} & \text { 40.00m } \\ & 131^{\prime} 21 / \iota^{\prime \prime} \end{aligned}$ | 7 |
| IMPLEMENTS |  |  |  |  |  |  |
| $\overline{A G E}$ Women | SHO | PUT | DISCUS | HAMMER | JAVELIN |  |
| $\begin{aligned} & 30-49 \\ & 50 \text { plus } \end{aligned}$ |  |  | $\begin{aligned} & 1.00 \mathrm{k} \\ & 1.00 \mathrm{k} \end{aligned}$ | $\begin{aligned} & \text { 4.00k } \\ & 3.00 \mathrm{k} \end{aligned}$ | 600 gms . 400 gms . |  |
| Men $30-49$ 50.59 60.69 70 plus | $\begin{array}{r} 7.26 k \\ 6 \\ 5 \\ 4 \end{array}$ | ( ${ }^{\text {lbs.) }}$ | $\begin{aligned} & 2.00 \mathrm{k} \\ & 1.50 \mathrm{k} \\ & 100 \mathrm{k} \\ & 1.00 \mathrm{k} \end{aligned}$ | $\begin{gathered} 7.26 \mathrm{k} \text { (16 lbs.) } \\ 6.00 \mathrm{k} \\ 5.00 \mathrm{k} \\ 4.00 \mathrm{k} \end{gathered}$ |  |  |
| Steeplechase: 3000 m for men 30-59; 2000m for men $60+$ and women. |  |  |  |  |  |  |



Running Can't Prevent Old Age

John was sitting beside his bed in a Cleveland nursing home when I arrived early on a Sunday morning. It was his 75th birthday. I offered a greeting, "How are you doing, John?"
His response was frank: "Not too well, Hal."

John had Alzheimer's disease, which gnaws at your memory and affects your ability to communicate.
He also had osteoporosis, a weakening of the bones. Most people identify osteoporosis with women, who get it beginning around 60 , but if men live long enough, they're vulnerable too.
John stood to grip my hand. I had remembered him as a tall man. He stood 6 feet 1 inch to my 5 feet 10 . But osteoporosis had shrunken John. I looked down on him. He was now 5 feet 4.

He had always been shy, mildmannered. But John's personality, too, seemed to have shrunk with his size. He spoke in half sentences, a few words at a time.
John had been an athlete. Lean and lanky, he had participated in basketball, tennis and boxing when younger. Then he became involved in road running in the mid-60s, when the sport began to expand on the heels of Dr. Ken Cooper's best-selling book, Aerobics.

He wandered into my life around then. John was a salesman and included northwestern Indiana among his territories. Maybe we met at a race. Maybe he called looking for a training partner. From that point, whenever John passed through town, there was always a room, a meal and a workout awaiting. He was recently divorced, separated from his three boys on the East Coast. We became a second family for John.

I had two sons and a daughter who must have been three or four at the time. He used to carry her around on his shoulders. "What was the girl's name?" John asked during my visit.
"Laura."
"Oh, yes."
He served half a year as president of the Road Runners Club of America in 1967. In 1970, when he was 52, John ran fast enough to set an American single-age record at Boston.
By now John's second wife, June, had arrived, offering coffee and doughnuts. She identified his <br> <br> <br> $\qquad$ <br> <br> \section*{<br> \section*{ <br> <br> \section*{<br> \section*{ <br> <br> \section*{<br> \section*{ <br> <br> <br> NOW AVAILABLE
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marathon time as 2:47.
John, eyes shut, seemed to have been dozing. He corrected her: " $2: 57$."
Later, I replayed the incident for my wife, Rose. "Just like a runner," she smiled. "Forgets everything but his marathon time."

John's marathon days have passed. He now pads around his room in stocking feet. He moves quickly, but his stride is but a few inches. "Have to stretch," he announced.

I had lost track of John. He had switched jobs and reduced running commitments after remarrying. We saw each other only when I chanced through Cleveland. Christmas cards once a year.
I was spared seeing him decline. June recalled John's first signs of disorientation. He became confused. He fell down the stairs and broke several ribs. She was afraid to leave him alone. One time she found him trying to climb out the window.

Physical therapy restored some of John's mobility. But nobody yet has found an effective treatment for Alzheimer's disease. June identified some of John's problems as hereditary.

Running had failed to provide an effective barrier against old age. One reason why many of us run is for physical fitness: to live longer, to live better. Dr. Ralph Paffenbarger suggests that those who exercise live 2.4 years longer than those who don't. Dr. Ken Cooper concurs, but identifies quality of life as more important than quantity of life.

But what if you live long and no quality remains?
"That's so sad," said Laura, after I returned home and told her about the man who carried her on his shoulders.
Somehow I didn't feel sad about seeing John. I felt good reliving moments with an old running partner.

We do the best we can. We survive None of us can predict what lies at the end of the road. I still have warm memories of my friend, John O'Neil. $\square$

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John O'Neil at the I World Masters T\&F Championships in Toronto in 1975


John O'Neil in 1966

- Paul Ree across all th behind him from east to Million Step: published th - USATF Valian Asso Wilson Trop suppliers USATF's AI proved thr junior, mas Running $T$ 1991 to W D.C. base 200,000 re said Ayers ultra-marat much. I fe preserve t|


## MMASTERS SCENE

## NATIONAL

- Paul Reese, 76, continues his quest to run across all the Western states. He put Arizona behind him this spring, running the 390 miles from east to west in 18 days. His book Ten Million Steps about a trans-America run will be published this fall.
- USATF has designated two companies Valian Associates, North Tarrytown, NY, and Wilson Trophy Co., St. Louis, MO, as authorized suppliers of championships medals. The USATF's Awards \& Medals Subcommittee approved three designs and sizes for youth, junior, masters, and open championships.
- Ed Ayers, founder and former editor of Running Times Magazine, left the publication in 1991 to work on environmental issues. Ayers now edits Worldwatch Magazine, a WashingtonD.C. based environmental publication with 200,000 readers worldwide. "I still run daily," said Ayers, who is planning on entering an ultra-marathon soon," but I enjoy this work very much. I feel I have to do what I can to help preserve the planet."


## EAST

- Britain's Nick Rose was 13 th overall and 1st $40+$ in 46:00 ( $\$ 1200$ ) in the Utica Boilermaker 15K, July 11, in Utica, NY. Manuel Vera was second master (46:35/\$600); England's Nigel Gates was third (46:49; $\mathbf{\$ 3 0 0}$ ).
- Sam Skinner, 50, edged Bob Hermesch, 43, for the M40+ title, both timed in 21:58, in the Familyfun Magazine 4 Mile, Central Park, NYC, June 20. Ann Makoske, 48, of Florida, with a $26: 43$, finished seventh of $179 w$. May Chou, 57, took the W55 handily in 30:36.
- Ed Stabler, 64, North Syracuse, NY, was the overall age-graded best in the 23rd annual Vestal 20K, Vestal, NY, June 19, with a 1:06:10 (1:25:53). First W40 + Margret Betz, 56, Conklin, NY, was second with an AG 1:07:06 (1:34:06). Gabe Yankowitz, 43, Manlius, NY was first M40 + (1:19:55). Awards were given to the top 27 age-graded performers, excluding the first three men and two females overall.
- Torella Lawrence (43, $1: 13: 18$ ) captured first masters position in the Westchester HalfMarathon, June 6. Amy Bahrt (41, 1:36:26) led the women, with Flora Flores (47, 1:36:40) right behind her. M75 + honors went to Wilfredo Rios (76, 2:13:23).
- Charlie McMullen, 42, Rochester, NY, broke the world single-age record for the two


Vince Sempronio, of Oregon, third M65 in the shot put ( $36-21 / 4$ ), National Masters Indoor Championships, Bozeman, Mont.

Photo by Dave Bayliss
mile with a 9:17.6, in the Timothy Dodge Meet, June 24. The old record of 9:28.2, set in 1970, was held by Pete Mundie.

- Alden Clark (41, 29:58) and Dorothy Fuscaldo (44, 37:13) were $40+$ winners in the Lesbian \& Gay Pride 5 Mile, Central Park, NYC, June 26. Jim Irvine, 58, of Scotland, ran a 30:36 to win the M55 race. Ed Kratt (43, 12:29) and Inger Berger (49, 16:57) won 40+ honors in the shorter 2-mile run.
- Fifty-year-old Sam Skinner beat all the younger M40 + to the finish with a $35: 15$ in the NYRRC Brooklyn Greenway 10K, Prospect Park to Coney Island, June 27. Ellen Friedman, 40, took the W40 + race with a 44:29. Thelma Wilson, 61, ran a 52:20 for the W60 first.
- Pat Peterson, 67, appreciates the letters of support she's received at Strong Memorial Hospital in Rochester, NY, where she's been undergoing bone-marrow therapy for cancer. She's too weak to reply now, but she hopes to leave the hospital soon and will respond when she gets home.


## SOUTHEAST

- Erik Johansson, 68, racewalker for the Miami RC, stepped out to an excellent divisionwinning time of 10:37.9 in a one-mile race, June 15.
- Francie Larrieu-Smith, 40, ran a ninthplace 33:49 to win the W40+ crown and $\$ 1500$ in the Peachtree 10K, Atlanta, July 4. The time betters her 34:08 in the Advil 10K, June 12, NYC; however, the course, point to point, is considered "aided" because of a drop in elevation. Suzanne Ray, 41, Arkansas, was second Suzanne Ray, 41 , Arkansas, was second
(36:05). Manuel Vera, 42. Mexico, was the (36:05). Manuel Vera, 42 , Mexico, was the
M40 + winner and $\$ 1500$ richer with a $29: 44$, defeating Nick Rose, 41, Britain, who closed in defeatin
- Two outstanding, age-graded results showed up in the DeLand, FL, Heritage 5K, May 16. Jim Blount, 64, ran a $14: 27$ (18:46) and Elaine Geyer, 71, clocked in at 17:50 (29:03).
- On his way to a $15: 27$ masters victory in the Low Country Classic Invitational 5000 in North Charleston, SC, June 19, Bob Schlau of Charleston ran 14:59.9 for three miles to better the national M45 record in that distance.
- Lucy Anne Brobst, W60, out of athletic action for this entire season due to heavy chemotherapy treatment for cancer, is back in training. The North Carolina heptathlete, who holds the W60 AR record for the indoor triple jump and WR pole vault, will contest her first meet at the Nationals in Provo.
- Phil Mulkey. 60 , won three events at an allcomers in Atlanta, but at, perhaps, a very dear price. Mulkey, who has upped the WR in the decathlon twice this year, pulled a hamstring muscle that has placed doubts about the rest of his season.
- Gordon Seifert, M65, of Birmingham, AL, underwent arthroscopic surgery and will miss the Nationals in Provo, but still hopes to be ready for Miyazaki in October.


## MIDWEST

- England's Nick Rose hot-footed to the masters win with an 18:54 in the Steamboat Classic 4 Mile, Peoria, II, June 19. Pierre Levisse (19:22), France, and Ken Popejoy (19:34), lllinois, followed. Carla Beurskens of Holland won the W40 + race in 21:25, with Dutch compatriot Manna Lukkien second (24:10).
- Despite a temperature of $75^{\circ}$ with $95 \%$ humidity, Nancy Grayson, 43, easily outclassed her agegroup compettion taking third place overall at the Parkersburg, WV, 10K, June 19 Dale Leeper, 44, led the masters men in 35:49.
- Fred Hirsimaki, 68, was inducted into the Hancock Sports Hall of Fame, Findlay, OH, April 17. He was a multi-sport athlete at the $U$. of Findlay and professional baseball player, and is an active masters competitor.


## MID AMERICA

- The Trinity Hospital Hill Run in Kansas City, June 6, was the site for Bill Rodgers' U.S. record-breaking M45 half-marathon. Bill rolled over the course, and his competitors, in 1:08:05.
- Twenty-eight states and three foreign countries were represented in the first leg of the KRDO Triple Crown of Running, the Garden of the Gods 15K, Manitou Springs, Colo., June 13. Top men's master was Walt Seibert ( $40,55: 29$ ); Marilyn Stapleton (46, 1:07:38) topped the masters women.


## SOUTHWEST

- In a throw-a-thon in Texas in June, Wendell Palmer, 61, Pampa, TX, broke single-age discus WRs for the 2 kg ( $139-7$ ), 1.5 kg ( $166-1$ ), and 1 kg (194-8), while Margaret Palmer White, 99 , Palmer's mother, set WRs for the W95 shot ( $4 \mathrm{~kg}, 11-4 / 3 \mathrm{~kg}, 12-61 / 2$ ) and $\mathrm{DT}(20-6$ ).


## WEST

- Deby Sweezey broke the U.S. record for the W $40-4480 \mathrm{H}$ ( 12.10 by Phil Raschker, 1987), with a 12.06 in the Trojan Masters Classic, Cromwell Field, USC, July 11. Steve Robbins won the 100 and 200 in top-ranked M50 times of 11.56 and 23.33 in a headwind. Sid Wing flew to an M60 800 victory in 2:20.69 Mike Bailey broke the 50 -foot barrier by a half inch to win the M35 shot put.
- Joe Keshmiri, 55, broke the U.S. M55-59 SP record of 44-6, held by Hal Smith and Jim Hart, with a $47.11 \%$, at a Stanford Throws Hart, with a $47-11 \%$, at a Stanford Throws
meet, June 5 . meet, June 5.
- Chuck McMahon, San Diego, world champion at age 60 in the weights and record holder in 1975, is recovering from heart problems and will be ready soon to throw again.
- Burt Morrow. 80 -year-old hurdier and sprinter from So. Calif., was recently featured in a television commercial for Chiquita bananas. He was selected from three U.S. National Senior Sports Organization athletes who auditioned. "It was quite an experience," he said after filming at Stanford $U$. "It's not often an 80 -year-old gets to star."
- Mary Blish, 45, Torrance, CA, was first female overall ( $3: 19: 01$ ) in the Palos Verdes Marathon, Palos Verdes, CA, June 12. Steve Radigan, 41, Milpitas, CA, won the M40+ race (2:56:16). Sandra Kiddy, 56, Bishop, CA, who, several years ago was first overall in an ultramarathon, won the W55 gold (3:22:41). In its 27th year, the Palos Verdes, the third oldest in the U.S., along with a relay and 5 K , drew a total of 1255 participants.
- Domingo Tibaduiza, 43, Reno, NV, won the M40-49 section of the Mother Lode Mile, a street mile with a turn around, Sonora, CA, June 27. Harvey Franklin, 50, Oakland CA, took the M50+ segment ( $4: 57.6$ ) Fatricia Fanelli, 40, won the W40 + contest (5:29.1).
- Sandra Kiddy, 56, easily outdistanced her competitors winning the W55 age-group in 3:22:41 at the very hilly Palos Verdes Marathon, June 12. Steve Radigan, (41, 2:56:16) was the only master to crack three hours on this tough course.


## NORTHWEST

- Portland, Oregon's Natural Gas Spring Classic 8K, April 25, brought out some fine times. Doug Kurtis, 41, just edged Henry Rono. 41, $24: 49$ to 24:56, while Carol McLatchie led the masters women with a $28: 51$.


## INTERNATIONAL

- Albertos Van Zyl of South Africa broke his M70.74 WR (52.2) for the 300 H with a 50.4 at a meet in Durban, April 17


Joe Keshmiri, M55 shot put U.S. record holder Stanford Throws Meet, June 5.

Photo by G. Kelmenson

- Two women have announced their interes in the position of Women's Representative of WAVA: Barbara Dunsford of Great Britain and Marilyn Mitchell of the USA. Bridget Cushen, the current women's rep, is stepping down after serving the maximum five two-year terms.
- Veterans excelled in the Hong Kong Open Championships, June 12-13. Lee pa-lun, 37, lapped the entire field on his way to a $33: 18.01$ lapped the entire field on his way to a 33:18.0 victory in the 10,000 . On the women's side, performance of the day with a $5: 00.86$ ( $85.3 \%$ ) inerformance
- Kipsubei Koskei, of Kenya, was the M40 + standout in a 7.9 K race in Darmstadt. Germany, June 30, with a 23:30.
- On July 13, a federal judge reaffirmed the \$27.4 million the court awarded to Butch Reynolds, the world 400 record-holder (43.29). who was banned by the IAAF for allegedly using steroids. The IAAF had appealed the decision, arguing that U.S. courts have no jurisdiction over the international governing body. Judge Joseph Kinneary made the award, saying the IAAF acted maliciously.
- Gilberto Gonzalez-Julia, who turned 80 this year, invites all masters athletes to the annual San Juan Masters Track and Field Championships in San Juan, PR on September 11-12. "It will be a perfect tune-up for the World Games," he said. Gonzalez, who was widowed two years ago, recently married his second wife, Sara Arrutia, 56, of Chile. They met in 1983 when she placed 5th in the 1500 in the World Games in San Juan. Under hurdler Gonzalez' tutelage, she plans to compete in the 300 hurdles in Miyazaki. $\square$


## $27^{\text {H }}$ ANNUAL

LAS VEGAS
"MINI" MARATHON
(HALF MARATHON \& RELAY) (13.1 MILES)
SATURDAY, DECEMBER 18, 1993 at 7:30 A.M.
nevada state championships Sponsored by:

## STARDUST RESORT \& CASIN

 SATURNFor entry information send a SASE to: Bill CallananTriA-Ran $\rightarrow$, 6252 Clarice Ave, Las Vegas, NV) 89107
Or Call: (702) 870-8269 • Fax (702) 878-1038

## scheduie

Track and field events feature competition for men and women over 30 unless otherwise noted. Long distance events generally are open to all age groups with the exception of national masters championships, which may be limited to men and women over age 40 . Entry blanks for national and regional championships will generally be printed in the newspaper 30-60 days prior to the event. Please send any additions or corrections to NMN, P.O. Box 2372, Van Nuys. CA 91404.


## TRACK \& FIELD <br> NA TIONAL

August 11-14. 26th USATF National Masters Championships, Provo, Utah. USATF, 615 S. 300 East, Salt Lake City, UT 84111. 801/538-2062
September 25. USATF National Masters Weight Pentathlon Championships, Woodstock, Ill. Chuck Klehm, 1218 North Route 47, Woodstock, IL 60098. 815/ 338-2880.
March 25-27, 1994. USATF National Masters Indoor Championships, Columbia, Mo.
August 11-14, 1994. 27th USATF National Masters Championships, Eugene, Ore
EAST
Connecticut, Delaware, Massachusetts,
Maryland, Maine, New Hampshire,
New Jersey, New York, Pennsylvania,
Rhode Island, Virginia, Vermont.

August 5. Tri-State TC Classic. Wayne Vaughn, 734 W. Franklin St., Hagerstown, MD 21740. 301/733-6076.
August 22. Donald S. Harris Memorial Track Classic, Wynnewood, Penn. Dr. Claude Hills, 510 East Valley Green Road, Flourtown, PA 19031. 215/233-0132. September 5. Potomac Valley Games, Washington, D.C. Sal Corrallo, 3466 Roberts Ln., N., Arlington, VA 22207. 703/243-1290(h); 202/219-1913(w)


September 11-12. Thomasville Fall Masters Decathlon/Heptathlon. SASE to Bill Busby, 11 Culbreth Ave., Thomasville, NC 27360. 919/476-1228 (after 6:30 p.m.) September 25. USATF Southeast Regional Masters Championships, U. of Florida, Gainesville. Bob Fine, 3250 Lakeview Blvd., Delray Beach, FL 33445 407/499-3370.
December 27. Holiday Weight Pentathlon, Atlantic H.S., Delray Beach, Fla. 8 a.m Randall Cooper, 222 N.E. 22nd Lane, Delray Beach, FL 33444


September 12. Ohio/USATF Wolfpack Throwing Classic ( 6 events), $56-\mathrm{lb}$. Weight Throwing Classic ( 6 events), $56-\mathrm{lb}$. Weight,
Thomas Worthington HS, Columbus. John White, 4865 Arthur Pl., Columbus, OH 43220. 614/459-2547


August 1. Masters/Senior Olympic EM " $R$ " Meet, Twin Cities. SASE to Rachel Lyga, $122631 / 2$ Way NE, Minneapolis, Minn., 55432. 612/574-9661.
August 8. Athlete's Foot/Lincoln Mile, site TBA. Gary Bredehoft, 4037 N. 20th St., Lincoln, NE 68521. 402/435-7061. SASE. September 4-5. Rocky Mountain Masters Games, U. of Colorado, Boulder. Pent/Wt. pent. 5000RW. SASE to Dave Simons, 1550 Baseline Rd., Boulder, CO 80302. 303/443-4919; Jim Weed, 11672 E. 2nd Ave., Aurora, CO 80010 303/341-2980.
September 19. Lincoln TC Classic, Woody Greeno Track, 11 a.m. SASE to Gary Bredehoft, 4037 N. $20 t h$ St., Lincoln, NE 68521. 402/435-7061.

## SOUTHWEST <br> Louisiana, Mississippi, Texas.

August 18-22. UMC West Texas Senior Sports Classic, Lubbock. $50+$. Peter Laverty, 2001-19th St., Lubbock, TX 79401. 806/767-2710.


Record-breaking Louise Adams, W70, of Colorado, National Masters Indoor Championships, Bozeman, Mont.

September 24-26. Arkansas Senior Olympic Games, Hot Springs. Gail Ezelle, 905 W. Grand, Hot Springs, AR 71913. 1-800-467-2170.

WEST Artzona, Callornha, Hawall, Nevada, New Mexico.

July 31-August 1. USATF West Regional Masters Championships, Cerritos College, Norwalk, CA. Marv Thompson, LAPOC, 2301 Hyperion Ave., Ste. P, Los Angeles, CA 90027-4711. 213/662-1062.
September 12. Northern California Seniors T\&F Classic, U.C., Berkeley. 30 + . Mark Grubi, Dir., P.O. Box 424512, San Francisco, CA 94142-4512. 415/285-3352.
September 12. Sri Chinmoy Masters, CSULong Beach. $40+$. Bigalita Egger, 6199 Canterbury Dr., Culver City, CA 90230. 310/645-0271.
September 17-19. California State Senior Olympics, UC-San Diego, La Jolla, Calif. (Note: age $30+$ ). Sam Cohen, 2820 Camino (Note: age 30+, \#306, San Diego, CA 92108. del Rio S., \#306, San Diego,
$619 / 543-9046$, or $800-246-9077$.
619/543-9046, or $800-246-9077$.
September 18. Kelfield Grand Opening Tune-up meet for World Championships All throwing events. Gary Kelmenson, 5601 Empire Grade, Santa Cruz, CA 95050 408/458-0202.
October 2. Club West Meet, UC-Santa Bar bara. Lloyd Albright, 3722 Cordero Dr. Santa Barbara, CA 93105. 805/682-9540. October 20-22. Huntsman Chemical's Senior Games, St. George, Utah (1 hour drive from Las Vegas). $50+$. Ken Jolley 431 W. Tabernacle, St. George, UT 84770 801/628-1442

## NORTHWEST <br> Alaska, Itaho, Montana, Oregon,

August 27-28. Montana Sr. Olympics, Kalispell. M\&W50 + . Don Tavolacci, 465 Freedom Ave., Billings, MT 59105 406/252-2795.
October 20-22. Huntsman Chemical's Senior Games, St. George, Utah. $50+$. Ken Jolley, 431 W. Tabernacle, St. George, UT 84770. 801/628-1442.

## CANADA

August 14. Canadian Masters Interclub Championships, York U., Toronto. $35+$ CMAA, 1220 Sheppard Ave. E., Willowdale, Ont. 416/495-4059.
August 28-29. First Annual National Decathlon/Heptathlon Championships (also invitational weight pentathlon), Monreal, Quebec. E.F. Hume, 132 Evergreen, Dod. O. Quebec H9A 156. 514/684-7528. September 11-12. Canadian Masters National Championships, Centennial Stadium, Etobicoke, Ont. M35 + , W30 + CMAA, 1220 Sheppard Ave. E., Willowdale, Ont. 416/495-4059.
August 4-7, 1994. WAVA North American Regional Championships, Edmonton, Canada.

## INTERNATIONAL

September 11-12. San Juan Masters Championships, San Juan, Puerto Rico. Puerto Rico Masters Association, c/o Mr. Jesus E. Galvez.
October 3. Athletic Veterans of Hong Kong Meet. Low-key meet. AVOHK, GPO Box 10368, Central Hong Kong, Tel: 608-1392. October 7-17. 10th WAVA World Veterans Athletics Championship, Miyazaki, Japan. M40 +, W35 +. Entry deadline July 1. 10th World Veterans Championships, 5-15, Miyata-cho, Miyazaki City, Miyazaki Prefecture 880, Japan. Phone: 81-985-32-3376; Fax: 81-985-31-1153.

## ON TAP FOR AUGUST

## TRACK AND FIELD

The 26th annual USATF National Masters Championships are expected to draw over 1000 athletes to Provo, Utah, August 11-14. Pre-championships activity is available on the 1st in Minnesota, and post-championships action can be had in Pennsylvania on the 22 nd. The month is sprinkled with Senior Olympics meets for men and women $55+$

## LONG DISTANCE

 RUNNINGRaces of interest include the Asbury Park 10 K and America's Finest City Half-Marathon on the 15th; Pikes Peak Ascent and Marathon on the 21st-22nd; Parkersburg Half-Marathon on the 21st; Falmouth Road Race on the 22nd; and Maggie Valley Moonlight 8 K and Crim 10 Mile on the 28 th.

## RACEWALKING

The 5000 track and the road 10 K for women and 20 K for men USATF Championships take place with the Nationals in Provo. The women's 20 K and men's 25 K championships are scheduled for the 15 th in Lake Placid, N.Y. | for |
| :--- |
| $\square$ |

July, 1994. Oceania Regional Championships, Fiji.

## LONG DISTANCE RUNNING VATIONAI.

September 18-19. USATF National Masters 24-Hour Championships, Olander Park, Sylvania, Ohio. Held along with open championships. Tom Falvey, 3743 Woodmont Rd., Toledo, OH 43613. 419/475-0731.
September 25. USATF National Masters 10K Championships, Oklahoma City. Jim Thorpe 10K. Roger Foster, Oklahoma City RC, 2601 N.W. Expressway \#601, Oklahoma City, OK 73112. 405/752-1813. October 3. USATF National Masters Marathon Championships, Minneapolis. Twin Cities Marathon. Bruce Mortenson, 5301 Highland PI., Minnetonka, MN 55345.

October 31. USATF National Masters 10 K Cross-Country Championships, Tom Sawyer State Park, Louisville, Ky. Bill Nault, 203 Brown Ave., Louisville, KY 40207-5003. 502/897-3772, or Bob Ullrich, 502/459-6820.
November 7. USATF National Masters 15K Championships, Schenectady, N.Y. Lee Wilcox, 10 Eaton Rd., Troy, NY 12180. 518/274-7444.
November 20. USATF National Masters 8 K Cross-Country Championships, Franklin Park, Boston. Fred Treseler, 79 Manet Rd., Chestnut Hill, MA 02167. 617/964-7802. November 20. USATF National Masters 25K Championships, San Diego. Joni Shirley, 11212 Via Carroza, San Diego, CA 92124. 619/292-6132.

Continued from previous page

## EAST

Connecticut, Delaware, Massachusetts, Maryland, Maine, New Hampshire,
New Jersey, New York, Pennsylvania, Rhode Island, Virginia, Vermont.

August 3. Newburyport 10 Miler. Tues., 6:40 p.m. P.O. Box 366, Newburyport, MA 01950. 508/454-9735.

August 7. Phelps Sauerkraut 20K, Shortsville, N.Y. George Tillson, Wilborn Rd., Shortsville, NY 14548. 714/289-4250.
August 14. Asbury Park 10K, Asbury Park, N.J. John Haulenbeek, P.O. Box 157, Spring Lake, NJ 06772. 908/974-8457.
August 15. NYRRC Hispanic HalfMarathon, Central Park. NYRRC, 9 E. 89th St., NY, NY 10128. 212/860-4455.


Bernardine Portenski, 43, of New Zealand, first masters woman ( $2: 41: 18$ ). Boston Marathon. Victor Sailer/Agence Shot

August 22. Falmouth Road Race 7.1 Miles. J. Carroll/R. Sherman, P.O. Box 732, Falmouth, MA 02541. 508/540-7000.
August 29. Annapolis 10 Mile. Annapolis Striders, P.O. Box 187, Annapolis, MD 21404. 410/268-1165.

August 29. NYRRC Back To Work 4 Mile, Central Park, NYRRC, 9 E. 89th St., NY, NY 10128. 212/860-4455.
September 6. New Haven 20K/5K. John Busiewicz, P.O. Box 1893, New Haven, CT 06508. 203/387-0214.

September 12. Chubb Life $5 \mathrm{~K} / 10$ Mile. Chubb Life Run, One Granite Place, Concord, NH 03301. Michael Holmes, 603/226-5216; Linda Frawley, 226-5298. September 12. NYRRC 5K Race For The Cure, Central Park. NYRRC, 9 E. 89th St., NY, NY 10128. 212/860-4455.
September 19. Eriesistible Marathon. Kenneth Chestek, 447 Kahkwa Blvd., Erie, PA 16505. 814/455-4562.

September 19. Philadelphia Half Marathon. PDR, P.O. Box 43111 Philadelphia, PA 19129. 215/293-0786. October 2. NYRRC Fifth Avenue Mile, NYC. NYRRC, 9 E. 89th St., NY, NY 10128. 212/860-4455.

## SOUTHEAST

Alabama, Florida, Georgia, N. Carolina,
S. Carolina, Tennessec.

August 14. Full Moon Frolic 8 Mile. John Boyle, Alta Vista, Box 1824, DeLand, FL 32731. 904/736-0002.

August 28. Maggie Valley Moonlight 8 K . Linda Gillman, c/o Maggie Valley Chamber, P.O. Box 87, Maggie Valley, NC 28751. 704/926-1686.

September 18. Virginia 10 Miler. SASE to Marilyn Reynolds-Straub, P.O. Box 3035, Lynchburg, VA 24503. 804/525-5420.

## MIDWEST <br> Illinois, Indiana, Kentucky, Michigan, Ohio, Wisconsin, West Virginia.

August 7. Allen Park 5 Mile, Allen Park, Mich. Edward Kozloff, 10144 Lincoln, Huntington Woods, MI 48070. 313/544-9099.
August 21. Parkersburg Half-Marathon. $\$ 3800$ masters. Dorsey Cheuvront, Jr., P.O. Box 718, Parkersburg, WV 26101. 304/424-2786.
August 28. Crim 10 Mile. Masters money. Lois M. Craig, race director, P.O. Box 981 , Flint, MI 48501. 313/235-3398. Flint, MI 48501. 313/235-3398. Mile/5K. Charleston Distance Run Comm., P.O. Box 2749, Charleston, WV 25330. 304/348-6464.
 Ascent/Marathon (22nd). Triple Crown of Running, P.O. Box 38235, Colorado Springs, CO 80937. 719/473-2625.
September 12. Lovelace Duke City Marathon. Marathon, P.O. Box 14903 , Marathon. Marathon, P.O. Box 1498 .
Albuquerque, NM $87191.505 / 888-2448$. October 3. Twin Cities Marathon, Minneapolis-St. Paul. Bruce Mortenson, 15301 Highland PI., Minnetonka, MN 55345.

## WEST Atzona, Cillfornla, Hawill, Nevadh, New Mexlco.

August 15. America's Finest City HalfMarathon. Neil Finn, ALA, 2750 Fourth Ave., San Diego, CA 92103. 619/297-3901. August 21. Las Vegas Mt. Charleston Runs, 18/8/4 Miles. Cool altitude. Mike Naylor, 625 Shadow Ln., P.O. Box 4426, Las Vegas, NV 89106. 702/383-1276.
October 2. 17th Annual St. George Marathon, St. George, Utah (1 hour drive from Las Vegas). Leisure Services, 86 S . Main St., St. George, UT 84770 . 801/634-5850. Entry form in June issue. October 9. Juan In A Million 5K. Masters money. Ed Preciado or Eileen Brown, 700 East Charleston Blvd., Las Vegas, NV 89104. 702/385-1281.

December 18. 27th Annual Las Vegas "Mini" Marathon (Half Marathon \& Relay). SASE to Bill Callanan/Tri-A-Run, 6252 Clarice Ave., Las Vegas, NV 89107. 702/870-8269. FAX 702/878-1038.

## NORTHWEST <br> Aleskt, Idsho, Montana, Oregon, Utah, Washington, Wyoming.

September 6. Founders Day Lithia Park 8K. Tom Burnham, So. Ore. Sizzlers, 451 Thornton Way, Ashland, OR 97520. 503/482-4467
September 18. Prefontaine Memorial 10 K Coos Bay, Ore. Prefontaine 10K, P.O. Box 1380, Coos Bay, OR 97420. 800/762-6278 (OR); 800/824-8486 (out-of-state).

## INTERNATIONAL

October 7-17. 10th WAVA World Veterans Athletics Championships, Miyazaki, Japan. M40 + , W35 + . Entry deadline July 1. WVAC, 5-15, Miyata-cho, Miyazaki City, Miyazaki Prefecture 880, Japan. Fax: 81-985-31-1153.
July 30-31, 1994. WAVA World NonStadia Championships, York, Canada.

## RACE WALKING

January 1-December 31. One-Hour Postal Racewalk. Shore AC, Elliot Denman, 1-Hour Postal RW Coordinator, 28 N.
Locust Ave., West Long Branch, NJ 07764. 908/222-9080.
August 11-14. USATF National Masters Championships, Provo, Utah. 5000 m track/women $10 \mathrm{Kroad} /$ men 20 K road. See National T\&F Championships in schedule. August 12. ARWA Technique Clinic. In conjunction with USATF Nationals, Provo, Utah. 6 p.m. track. ARWA, 303/447-0156.
August 15. USATF National Masters Championships, Albany, N.Y. Women $20 \mathrm{~K} /$ men 25 K . Bob Ryan, 22 Lake Placid Commons, Lake Placid, NY 12946. 518/523-2240(h); 523-3764(b)
September 5. North American Masters 15 K Racewalk Championships. Also 5 K and Open Divisions. Albuquerque, N.M. Gene Dix, 2301 El Nido Ct. NW, Albuquerque, NM 87104. 505/242-3713.
September 11. Tournament of Walkers $3 \mathrm{~K} / 5 \mathrm{~K} / 10 \mathrm{~K}$ (track). Cal Tech, Pasadena. Richard Oliver, 11431 Sunshine Terrace, Studio City, CA 91604. 818/985-9854. September 12. USTAF National Masters 40K Championships, Ft. Monmouth, N.J. Elliott Denman, 28 Locust Ave., West Long Branch, NJ 07764. 908/222-9213. September 12. Ohio/USATF 2-Hour Track Run/RW Championships, Thomas Worthington HS, Columbus. John White, 4865 Arthur Pl., Columbus, OH 43220. 614/459-2547.
September 18. USATF National Masters 5K Championships, Kingsport, Tenn. Bobby Baker, 318 Twinhill Dr., Kingsport, TN 37660. 615/349-6406.


Andre Tocco of California, M50-59 third (43:40), Wahiawa Pineapple Run 6.75 Mile. Honolulu, shows off his Hawaiian Dole Pineapple.

September 19. MAC 5K Championships, Central Park, NYC. Richard Goldman, Metropolitan RWRs, 2711 Henry Hudson Parkway, NY, NY 10463
September 25-26. USATF National Masters $100 \mathrm{~K} / 100$ Mile Championships, Xenia, Ohio. Jack Blackburn, 690 Home Ave., Xenia, OH 45385, 552/376-8019; 372-6908. September 25-26. Alongi Festival, Dearborn, Mich. Frank Alongi, 26530 Woodshire, Dearborn Heights, MI 48127.
October 3. USATF National Masters 1 -Hour/2-Hour Championships, MIT. Cambridge, Mass. Philip McGaw, 156 Blue Hill Ave., Milton, MA 02186. 617/698-1806.
October 31. USATF National Masters 30 K Championships, Atlanta, Ga. Carol Sams. 1513 Stoneleigh Circle, Stone Mountain, GA 30088. 404/469-2429.


## RECIPIENTS OF CERTIFICATES AS ALL-AMERICANS FOR ACHIEVING U.S. STANDARDS OF EXCELLENCE



| $\frac{\text { M45-49 }}{\text { Bill Penner }}$ |
| :--- |
| M50-54 |
| David Derman |
| David L. Howison |
| M60-64 |
| Philip H. Williams |
| M65-69 |
| Dr. Jock Jocoy |
| Barney Phillips |
| M70-74 |
| Dr. Sy Lampert |


| 3000M RW | $15: 05$ | $5 / 15 / 93$ |
| :--- | :--- | :--- |
| 100 M |  |  |
| 800M | 12.22 | $6 / 26 / 93$ |
|  | $2: 17.53$ | $5 / 23 / 93$ |
| B00M | $2: 31.86$ |  |
|  |  | $2 / 13 / 93$ |
| 200M | 29.6 | $4 / 24 / 93$ |
| $100 M$ | 14.0 | $5 / 15 / 93$ |
|  |  |  |
| Shot Put | $33-10$ | $5 / 15 / 93$ |
| Hammer | $100-10$ | $5 / 15 / 93$ |


U.S. MASTERS STANDARDS OF EXCELLENCE FOR MEN

| Event | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 11.0 | 11.33 | 11.67 | 12.0 | 12.5 | 13.0 | 13.5 | 14.0 | 15.0 | 16.5 | 18.0 | 20.0 |
| 200 | 22.4 | 23.3 | 24.2 | 25.1 | 26.0 | 27.2 | 28.5 | 29.8 | 32.4 | 35.8 | 39.8 | 44.0 |
| 400 | 51.0 | 52.5 | 54.0 | 56.0 | 58.5 | 61.5 | 65.0 | 70.0 | 76.5 | 84.5 | 94.0 | 105.0 |
| 800 | 2:01 | 2:04 | 2:08 | 2:13 | 2:19 | 2:27 | 2:37 | 2:49 | 3:06 | 3:27 | 3:54 | 4:24 |
| 1500 | 4:11 | 4:15 | 4:22 | 4:32 | 4:45 | 5:02 | 5:24 | 5:47 | 6:22 | 7:03 | 7:59 | 9:15 |
| Mile | 4:31 | 4:35 | 4:42 | 4:53 | 5:07 | 5:25 | 5:49 | 6:14 | 6:51 | 7:38 | 8:42 | 10:10 |
| 5000 | 15:30 | 15:42 | 16:06 | 16:44 | 17:30 | 18:24 | 19:36 | 21:08 | 23:30 | 26:00 | 29:00 | 3?:30 |
| 10000 | 32:11 | 32:35 | 33:30 | 34:45 | 36:15 | 38:10 | 40:30 | 44:15 | 48:30 | 54:30 | 61.15 | 3: $2 \times$ |
| 110 H | 15.3 | 16.4 | 17.75 | 18.75 |  |  |  |  |  |  |  |  |
| 100\% |  |  |  |  | 18.0 | 19.0 | 20.0 | 21.3 |  |  |  |  |
| 80h |  |  |  |  |  |  |  |  | 18.0 | 21.0 | 25.0 | 30.0 |
| 400\% | 57.6 | 59.7 | 62.0 | 64.4 | 67.2 | 70.6 |  |  |  |  |  |  |
| 300H |  |  |  |  | 48.0 | 51.0 | 55.0 | 60.0 | 66.5 | 74.5 | 84.0 | 95.0 |
| 3K-sc | 10:00 | 10:20 | 10:55 | 11:40 | 12:30 | 13:20 |  |  |  |  |  |  |
| 2 K -SC |  |  |  |  |  |  | 9:30 | 10:30 | 12:00 | 14:00 | 16:30 | 19:30 |
| HJ | 1.94 | 1.85 | 1.76 | 1.68 | 1.59 | 1.50 | 1.41 | 1.32 | 1.23 | 1.13 | 1.02 | . 92 |
|  | 6-4/2 | 6-3/4 | 5-91. | 5-6 | 5-2/2 | 4-11 | 4-7\% | , 4 |  | 3-8 |  |  |
| PV | 4.40 | 4.15 | 3.90 | 3.60 | 3.30 | 3.05 | 2.80 | 2.55 | 2.30 | 2.05 | 1.80 | 1.50 |
|  | 14-5\% | 13-7\% | 12-91/2 | 11-912 | 10-10 | 10-0 | 9-2\% | 8-4\% | 7-61/2 |  | $5-11$ | 4-11 |
| แ | 6.55 | 6.20 | 5.85 | 5.45 | 5.10 | 4.75 | 4.40 | 4.00 | 3.65 | 3.35 | 3.00 | 2.65 |
|  | 21-6 | 20 | 19-24. | 17-1 | 16-9 | 15-7 | 14-51/2 | 13-1/2 | 11-11\% | 11-0 | 3.00 | 8-8\% |
| TJ | 13.35 | 12.65 | 11.90 | 11.15 | 10.40 | 9.65 | 8.90 | 8.20 | 7.50 | 6.80 | 6.10 | 5.50 |
|  | 43-91/2 | 41 | 39-1 | 36-7 | 34-1/2 | 31-8 | 29-21/2 | 26-11 | 24-74 | 22-4 |  |  |
| Shot | 15.20 | 14.10 | 13.00 | 12 | . 4 | . 20 | 12.0 | 10.80 | 10.00 | 8.80 | 7.65 | 6.50 |
|  | 49-101/2 | , | 42-8 | 39-4 ${ }^{1}$ | 40-84 | 36 | $39-4 \frac{1}{2}$ | $35-5 \frac{1}{2}$ |  | 28-10\% | 25-14 | 21-4 |
| Discus | 44.80 | 42.60 | 40.60 | 38.00 | 40.00 | 36.40 | 40.00 | 36.80 |  | 26.40 |  |  |
|  | 147-0 | 139-9 | 133-2 | 24-8 | 131-3 | 119 | 131-3 | $120-9$ |  |  |  |  |
| Hammer | 47.24 | 44.20 | 41.14 | 38.10 | 38.40 | 36.00 | 36.00 | 33.00 | 29.00 | 25.00 | 22.50 |  |
|  |  | 145-0 | 135-0 | 125-0 | 126- | 118-1 | 118-1 | 108-3 | 95-2 | $82-0$ | 73-10 | $60-0$ |
| Jav | 62.00 | 57.00 | 52.60 | 48.00 | 43.00 | 38.50 | 40.00 | 35.00 | 29.00 | 24.00 | 19.00 | 15.00 |
|  | 203-5 | 187-0 | 170-7 | 157-6 | 141-1 | 126-4 | 131.3 | 114-10 | 95-2 | 78-9 | 62-4 | 49-2 |
| 35/wt. | 15.00 | 14.00 | 13.00 | 12.00 | 10.00 | 9.00 |  |  |  |  |  |  |
| $25 / \mathrm{Wht}$. |  |  |  |  |  |  | 11.00 | 10.00 | 9.00 | 8.00 | 7.00 | 6.00 |
| $56 / \mathrm{Wht}$. | 9.50 | 9.00 | 8.50 | 8.00 | 6.00 | 5.00 | . 50 | 4.00 | $3.5 n$ | 3.00 | 2.50 | 2.00 |
|  | 28005500 | - 2600 | 2600 | 25005250 | 2600 | 2600 | 26005250 |  |  |  |  |  |
|  |  |  |  |  | 5250 | 5250 |  | $\begin{aligned} & 2500 \\ & 5250 \end{aligned}$ | 2600 | $\begin{aligned} & 2600 \\ & 5250 \end{aligned}$ | $\begin{array}{ll}2600 & 2600 \\ 5250 & 5250\end{array}$ |  |
| rotes: 1) 100 standards are for automatic time; use standard conversion for hand tise. <br> 6) Hacmer: <br> $30-49: ~ 7: 26 \mathrm{k}$ $30-59: 800 \mathrm{~g}: \quad 60+: 600 \mathrm{~g}$. <br> 8) Metric heighta and distances are the standard; feet and inchea listed for convenience <br> 9) Pen/Dec: 30-39 IAAF pts.: $40+$ WAVA factoring (new WAVA). |  |  |  |  |  |  |  |  |  |  |  |  |
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## U.S. MASTERS STANDARDS OF EXCELLENCE FOR WOMEN

| nt | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 13.8 | 14.2 | 14.6 | 15.0 | 15.6 | 16.2 | 16.9 | 17.8 | 18.8 | 20.0 | 21.2 |
| 200 | 28.0 | 29.2 | 30.3 | 31.4 | 32.5 | 34.0 | 35.7 | 37.5 | 40.0 | 43.5 | 47.0 |
| 400 | 63.5 | 65.5 | 67.5 | 69.5 | 71.5 | 73.5 | 78.5 | 83.7 | 90.0 | 96.5 | 103.3 |
| 800 | 2:32 | 2:35 | 2:40 | 2:46 | 2:54 | 3:05 | 3:19 | 3:36 | 3:56 | 4:09 | 4:35 |
| 1500 | 5:10 | 5:19 | 5:29 | 5:40 | 5:58 | 6:20 | 6:48 | 23 | 8:04 | 8:52 | 9:48 |
| Mile | 5:34 | 5:84 | 5:55 | 6:07 | 6:26 | 6:49 | 7:19 | 7:46 | 8:4 | 9:39 | 10:45 |
| 5000 | 19:45 | 20:30 | 21:20 | 22:16 | 23:12 | 24:16 | 26:08 | 28:08 | 30:08 | 32:21 | 34:26 |
| 10000 | 41:00 | 42:40 | 44:40 | 47:00 | 49:30 | 52:00 | 56:00 | 60:00 | 66:00 | 76:00 | 86:00 |
| 100 H | 17.2 | 18.2 |  |  |  |  |  |  |  |  |  |
| 80H |  |  | 15.0 | 15.8 | 16.5 | 17.6 | 18.7 | 20.2 | 22.2 | 25.0 | 28.0 |
| 400H | 75.5 | 9.9 | 84.4 | 88.8 |  |  |  |  |  |  |  |
| 300H |  |  |  |  | 6.0 | 2.0 | 9.0 | 87.0 | 96.0 |  |  |
| HJ | 42 | . 35 | 1.27 | 1.19 | 1.12 | 1.07 | 1.02 | . 97 | . 92 | 89 | 84 |
|  | 4-8 | 54 | -2 | 3-11 | 3-8 | 3-6\% | 3-46 | 3-2k | 3-012 | 2-11 | 2-9 |
| PV | 2.70 | 2.40 | 2.10 | 1.80 | 1.50 | 1.20 | 1.10 | 1.00 | 0.90 | 0.80 | 0.70 |
|  | 8-10t | 7-1012 | 6-11 | 5-11 | 4-11 | 3-11 | 3-7\% | 3-3k | 2-11 | 2-71/2 | 2-3/2 |
| W | 00 | 60 | 4.25 | 3.90 | 3.55 | 3.20 | 2.85 | 2.60 | 2.35 | 2.10 | 2.00 |
|  | 16-5 | 15-1 | 13-114 | 12-94/ | 11-8 | 10.6 | $9-46$ | 8-6\% | 7-84 | 6-11 | 6-7 |
| TJ | 10.00 | 9.20 | 8.60 | 80 | 7.18 | 6.40 | 5.70 | 5.20 | 4.70 | 4.20 | 80 |
|  | 32 | 30-24 | 28-21/ | 25-7\% | 7 | -0 | 18-8k | 17-1 | 15 | 13-94 | 12-51 |
| Shot | $\begin{aligned} & 10.30 \\ & 33-9 \frac{1}{2} \end{aligned}$ | $\begin{array}{r} 9.30 \\ 30-64 \end{array}$ | $\begin{aligned} & 8.40 \\ & 27-7 \end{aligned}$ | $\begin{array}{r} 7.70 \\ 25-3 \frac{1}{6} \end{array}$ | $7.95$ | $\begin{array}{r} 7.20 \\ 23-77_{2} \end{array}$ | $\begin{aligned} & 6.50 \\ & 21-4 \end{aligned}$ | $\begin{aligned} & 5.80 \\ & 19-016 \end{aligned}$ | $\begin{aligned} & 5.25 \\ & 17-3 \end{aligned}$ | $\begin{aligned} & 4.70 \\ & 15-5 \end{aligned}$ | $\begin{aligned} & 4.25 \\ & 13-11 \% \end{aligned}$ |
| Jav | 39.50 | 33 | 27.50 | 21:50 | . 00 | 19.00 | 18.00 | 16.00 | 15.00 | 14.00 | 13.50 |
|  | 129-7 | 109-11 | 93-6 | 70-6 | 82 | 62 | 59-1 | 52-6 | 49-2 |  |  |
| Discus | 30.0 | 27.8 | 26.0 | 24.0 | 22.0 | 20.0 | 18.0 | 16.0 | 15.0 | 14.0 | 13.5 |
|  | 98-5 | 91-2 | 85-4 | 78 | 72-2 | 65-8 |  | 52 | 49 | 45-11 |  |
| Hammer | 35.0 | 32.5 | 30.0 | 25.0 | 23.0 | 22.0 | 20.0 | 18.0 | 14.0 | 12.0 | 9.0 |
|  | 131-3 | 114-10 | 98-5 | 82-0 | 75-6 | 72-2 | 65 | 59 | 45-11 | 39-5 | 29-7 |
| 20 Wt . | 10.00 | 9.00 | 8.00 | 7.00 | 6.00 | 5.00 | 4.00 | 3.50 | 3.25 | 3.00 | 2.7 |
| notes: 1) 100 standards are for automatic time; use standard conversion for hand tine. <br> 2) Short hurdles: 30-39: 33"; 40+: 30" <br> 3) Shot put: $30-49: 4 \mathbf{k} ; 50+: 3 \mathrm{k}$. <br> 4) Jávelin: $\quad 30-49: 600 \mathrm{gm} ; \quad 50+: 400 \mathrm{gm}$. <br> 5) Hammer: 20-49: 4k; 50+: 3k. <br> 6) Metric heights and distances are the standard; feet and inches listed for convenien.e. |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
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## U.S. MASTERS TRACK \& FIELD RANKINGS

(Coordinated by Jerry Wojcik, T\&F Rankings Chairman)

| 1993 Indoor 800 Compiled by Bill Benson |  |  | $\begin{aligned} & \text { W40-44 } \\ & \text { Deedee Grafius } 2: 25.5 \end{aligned}$ | Gary Johnson $9: 29.81$ <br> Dave Patrson $9: 30.42$ <br> Phil Yoder $9: 34.5$ <br> Bill  | MEN's 80-84 <br> ois St.Jean 12:03.33 | Taylor Weatherbee 5.42 <br> Ivan Black  <br> Armond LaFramboise 5.24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TIME | Bill Henry 2:28.3 | Judy Warick(CaN) 2:28.4 |  |  | 11-20 |
| Name | TIME | Tom Dickens ${ }^{\text {a }}$ 2:28.4 | Barb blaszak $2: 37.8$ | 11-20 | 30-3 | Jerry Cash $\quad 5.15$ |
| M30-34 |  | R. Muzzolini (CAN)2:2 | Cathy VanLueven $2: 38.5$ | Dan Gonzalez 9:40.16 | Cynthia Giori 9:44.89 | Jim Dolezel |
| 1-10 |  | Jeff Parkman 2:29 | Mary Rosado $2: 40.0$ | Nick Caswell D | $\begin{array}{ll}\text { Cynthia Giori } & 9: 44.89 \\ \text { Beth Deciantis } & 9: 55.1\end{array}$ | $\begin{array}{ll}\text { Ed Laurelli } & 5.13\end{array}$ |
| Brendan Jackson | 1:59.7 | $\begin{array}{ll}\text { George Sanders } & 2: 29.5 \\ \text { Ken Zeserson } & \\ 2: 30.1\end{array}$ | Mary Sandy ${ }^{\text {Miller }}$ Hasenauer $2: 43.9$ $3: 04.1$ |  | $\begin{array}{lll}\text { Borrie Marnell } & \text { 11:55.7 } \\ \text { Lether }\end{array}$ | Bob Green $\quad 5.07$ |
| Brown-Whiting | 2:00.4 | Bill Indek 2:30.5 | $\begin{array}{ll}\text { c. Bryzs } & 3: 11.9\end{array}$ | Randy waterman 9:47.66 | Jane 0'Donnell 12:00 | Pat Malone $\quad 5.02$ |
| Dennis Contois | 2:00.7 | Dwayne Wartman $\quad 2: 30.8$ | Diane McManus 3:15.7 | keinhold wotawa 9:48.4 |  | Ray Panek Jr $\quad 5.01$ |
| Freddie Wilson | 2:03.1 | Dayne Wartman 2.jo.a | Susan Livesay $\quad 3: 58.2$ | J. Hlinka $9: 49.3$ |  | Chris Hayden $\quad 4.78$ |
| Jim Presig | 2:03.1 |  |  | Ben Brockwell $9: 49.9$ <br> Rick Cieary $9: 49.97$ | Luann vanPeursen $\begin{aligned} & \text { 12:50.8 } \\ & \text { Dixon } \\ & \text { Lia }\end{aligned}$ | John Hoogasian 4.7 .77 |
| Joe Wesolowski | 2:03.6 | M50-54 1 -10 | -49 |  |  | Walt Ewing 4.67 |
| Mark Powell <br> M. Wyckoff | 2;03.8 | V. Heckier 2:12.2 |  | Tom Homeyer 21-30 ${ }^{\text {9:5 }}$ | 5-39 | Barry Faust ${ }^{\text {E }}$ - 4.48 |
| Doug Miller | 2:06.7 | Dennis Duffy $2: 15.7$ | Linda Upton $2: 36.3$ | 9:55 |  | 21-30 |
| Mark Carter | 2:08.0 | Ed Small | Ann schmitt ${ }^{\text {Phil Raschker }}$ 2: | Jim |  | Fredericks 4.44 |
|  |  | Fra | Liz McBlain $2: 53.4$ | Don Forgione 10:03 | Anne Ricardelli $11: 16.80$ | Jim Kelly $\quad 4.43$ |
| 11-20 |  |  | adine Lowenstein $2: 54.7$ | Seth Bergmann 10:17.4 | Nancy Scott 12:13.3 | Rick McMullin 4.43 |
| dy Weaver | 2:08.2 |  |  | Fred Dedrick 10:20.2 | la Dckson-Taylo | w Miller 4.3 |
| Sullivan |  |  | W50-54 | $\begin{array}{ll}\text { Denny Mellish } & \text { 10:28.27 }\end{array}$ |  | Charles Bernard 4.32 |
| Mattson | 2:10 |  | 1-6 | Vin Morrishoe 10:30.6 | WOMEN' ${ }^{\text {s }}$ - ${ }^{\text {40-44 }}$ | 6 |
| Lewis Jefferso | 2:10.4 | John Allen $\begin{aligned} & \text { Arthur Maillet }\end{aligned}$ | ara Pike $2: 42$. | Bob Harmon |  | $\begin{array}{ll}\text { Bill Graf } & 2.69\end{array}$ |
| M. Whittemore | 2:12.6 | Arthur Maillet $2: 24.1$ | Francis $\quad 2: 53.5$ | Larry Hart | Vicki Crisp Kathy Brown lon | $\begin{array}{ll}\text { Bill Grar } & \\ \text { Bill Hanson } & 5.25\end{array}$ |
|  | $2: 1$ |  | E. Nitz $2: 59.7$ | MEN's 45-49 | Era Brawn 11:26 | Dick O'Riley 5. |
| Hasek | 2:16.2 | Larry Toothaker 2: | An |  | Sue Sandstrom 12:12 | Dick O'riley |
| Seth okrend | 2:16.4 |  | Edye Radice 3:48.9 |  | Sue Sandstrom Diane Sherrer D | Skip Lyon |
| Peter Dipirro | 2:18.1 |  | Fran Rove 4:02.1 |  |  |  |
| David Wick | 2:18.8 | Ted Breault $2: 26.0$ | Fran Rove 4:02.1 | 9:25.6 | Diane McManus 14:44. | n's 45 |
|  |  |  | W55-59 | Salih Talib 9:53.13 |  | 1-10 |
| M35-39 |  | Galligani $2: 2$ |  | Peter Dane 9:58.52 |  | Tom Brewer |
| 1- |  |  | Grace Butcher 3:06.6 | Bob Weiner 10 | Kathy Brown 11:10. | Ray Starnes $\quad 5.90$ |
| Rick Smith | 1:59.4 | James Huffman $2: 34.0$ | Kati McIntyre $\quad 3: 0$ | 10:12.43 | Kay Krantz 14: | Rex Harvey 5.77 |
| Rick Easley | 2:01.3 | Fred Bertelsen ${ }^{\text {Fim }}$ 2:35. | Glenette O'Rourke4:05.8 | John Hunt 10:17.99 <br> Randy Taylor $10: 37$ | N. Schuchert 15: | Fa |
| Terry Howell | 2:02.5 | Tim collins 2:36 |  | Randy Taylor Albert Andersen 10 |  | en Troy 5 |
| rman Roper | 2:04 | 10 | 1-4 |  | 's | Ken rrey Tyrone carlis |
| ark Caldwell | 2:04 | M55-59 | Joyce Hals 2:56.7 |  | 12:50 | $\begin{array}{ll}\text { Tyrone Carlis } & 5.63 \\ \text { Allen Ray } & 5.07\end{array}$ |
| Ed Sparkowski | 2:05.2 | Pa | Liz Szawlowski 3:06.0 | $\begin{array}{ll}\text { Joe Reynolds } & 10: 41.68\end{array}$ | Marilyn Morehead 12:50 Yvonne Fraser 13:21 |  |
| Simon Hale | 2:05.5 | $\begin{array}{ll}\text { clirf Pauling } \\ \text { Joe Fodor } \\ & 2: 23.26 .1\end{array}$ | Gloria Brown 3:06.7 | Bob congdon 10:48.3 |  |  |
| S.Robertson (CAN | 2:05.6 | Joe Fodor $2: 23$ <br> Ken Ogden $2: 26.0$ | Lenore McDani | Rich Towett 10: | Ramsden ${ }^{\text {a }}$ |  |
| Chuck Crowley Roy Currie | 2:08. | $\begin{array}{ll}\text { Ken Ogden } & \\ \text { Arthur Conro } & 2: 27.1 \\ \text { 2:27.9 }\end{array}$ |  | ne War |  | Henry Hopkins 4.98 |
|  |  | David Lard |  |  | 55 | 11-1 |
| 11-20 |  | Irwin Bernstein 2:32, |  |  |  | it |
|  |  | Don Farley $2: 34.2$ | ci | Nathan Fawcett 11:17 | ski | Dan weller 4.83 |
| Steve Czura | 2:10.5 | $\begin{array}{ll}\text { Donert Evan } & 2: 35 \\ \text { Robert } \\ \end{array}$ | Mary Norckauer 4:29.7 | 11 |  | Neal Schuster 4.5 |
| Hervert | 2:11.2 | Robert Evan ${ }^{\text {mob }}$ Rupert |  | 11:35 | Kati McIntyre 14:24.10 | , 4.42 |
| James Reppert | 2:12.9 |  | W70-74 | S 5 50-54 |  | G Gosky $\quad 4.06$ |
| Norman Dodson | 2:13.9 | Gary derrance 2:37 |  |  | HON's 60-64 | $\begin{array}{ll}\text { Tim McGough } & 3.84\end{array}$ |
| D. Rinaldi | 2:14. |  | 9.5 | Ray Kneer 10:02.0 | Glo=ia Brown 12:38.36 | $\begin{array}{ll}\text { G Halverson } & 3.78\end{array}$ |
| Mark Jidov | 2:15.4 | Jim | 24.0 | D. Goodhue 10:15.3 |  | Roger Binkley $\quad 3.53$ |
| Tim o'keefe | 2:16.8 | Tony Farrand 2: |  | Joe Abernethy 10:31 |  | 兂 |
| R. Terhune | 2 :1 | Ernie Woodson 2:5 | W75-79 | Stan Edelson 10 |  | Pete Stasz $\quad 3.27$ |
| Bruce Beattie | 2:20.9 | Richard Croak ${ }^{\text {en }}$ | Pearl Mehl 4:49.9 | Larry Jow | Louise Adams 14:38.65 | $\overline{\text { Men' }{ }^{\text {5 50-54 }} \text { (10 }}$ |
| Rick Tillotson | 2:25:9 | Mark Dilion- ${ }^{\text {- }}$ - $2: 59.3$ |  | Peter Szaw |  | 边 |
|  |  | 2.50, | 3 | Sid Howard 10:43.05 | 1993 Indoor Long Jump | 1-10 |
|  |  | 3:0 | Compiled by | ${ }^{\text {Nen }}$ Dick Ha |  | Struna $\quad 5.70$ |
| 1-10 |  | T. Labbe 3:11.0 | John Dickey |  | Robb Bong | Bill Smith $\quad 5.66$ |
| Ken Popejoy | 1:55.4 | :40.7 | 's 30-34 | Eric white 11:0 | 4 | Alan Slater $\quad 5.64$ |
| Tom carter | 1:59.1 |  | 1-10 | Ken Ogden 11:0 |  | Hans Gordon 5.47 |
| Fred Soverby | 2:00.6 | M60-64 | P Platt | John Craig $\quad 111009$ | 1-10 | Al Phillips $\quad 5.43$ |
| Swag Hartel | 2:01. | -10 | oe Wesolowski | $\begin{array}{ll}\text { Jim Palmeri } & 1118 \\ \text { Bertelsen }\end{array}$ | Ek | Ken Medley $\quad 5.36$ |
| Duane Green | 2:03.6 | Jim Sutton $\quad 2: 23.8$ | Marion  <br> Tim Wunsch $8: 56$ <br> 0.00  | Bertelsen Art Maillet | Glyn Agnew 6.69 | Grover Coats |
| Richard Puckeri | 2:06.0 | Dale ladd 2:28.8 |  | Art Maillet $11: 49.30$ | Michael Durham 6.50 |  |
| brian Janssen | 2:06.9 | Bill Fraser 2:35.1 | K. Whittman $9: 04.1$ | Tom Rishel 11:57 | Ken Reidl 6.50 | $5.08$ |
| Mike Sargent | 2:08.9 | Wally McRae 2:39.0 | Randy Weaver 9:04.60 | Cal Loomis Carl McDaniel l | $\begin{array}{ll}\text { Vince Martin } & 6.50 \\ & 6.25\end{array}$ | Bill Angus 5. |
| Gary Tompkins | 2:09.1 | Larry Dickerson 2:44.9 | $\begin{array}{ll}\text { Martin Maag } \\ \text { Chip } \\ & 9: 05.60\end{array}$ | Allan Drew ${ }^{\text {a }}$ (2:35 | $\begin{array}{ll}\text { Nick Mitchell } & 6.24\end{array}$ | al Schurr 5. |
| Rob Jackson | 2:10.3 | Gordon Seifert 2:53.5 | $\begin{array}{ll}\text { Chip Langmaid } & \text { d:07.72 } \\ \text { Ray } \text { Stemer } & \text { 9:21. }\end{array}$ | Allan Drew 12:35 |  | 11-20 |
| 11-20 |  | Arnold Meardon 2:56 |  | MEN's 55-59 | $\begin{array}{ll}\text { Bob Shelton } & 6.14\end{array}$ | Dennis Stemp |
| rry Feldha | 2:11.2 | Tom Talbott 2:59, |  |  |  | 5.01 |
| John Naslund | 2:11.4 | Joe Kernan 3:04.4 | Art Demers ${ }^{11-20} 9: 28.65$ | 10:2 | (ton 6.10 | Gary Oliphant $\quad$ 4.98 |
| Mike Hasenh | 2:12.9 | A. White 3:34.0 | Ben Cardamone $\quad 9: 29.1$ | $\begin{array}{ll}\text { Brian Fermee } & \text { 10:45.89 } \\ \text { Joe Fodor } & \\ \text { lo:48.23 }\end{array}$ | John Hunter 6.00 | Gary  <br> Paul Stelmaszyk  |
| Mike Blake | 2:13.1 |  | Ted Poulos 9:33 |  | 11-20 | 4.97 |
| Bruce Bond | 2:14.9 |  | 9:35.8 | David Cameron 11 | Kerry Sloan | Barry kline 4.72 |
| Daryl Katche | 2:15.0 |  | 0leary 9:36 | R. Kowalski |  | Dave Ellis 4. |
| Mike Wilson | 2:15.2 | Archie Messenger 2:39.7 | D Engelke 9:36 |  | Mark Powell $\quad 5.86$ | Steve Rogers $\quad 4.71$ |
| Randy Waterman | 2:16.3 | Lloyd Young 2:48.1 | S Marshall-Pride 9:36 | 12 | Vance Rogers 5.68 | D Hill 4.57 |
| Bob Pertak | 2:17.9 | Chuck Sochor 2:55.3 | Bob Brenner 9:37.7 | Chuck collins 12:44.6 | Brad Davies $\quad 5.58$ | Carlos Vernon can 4.45 |
| Bill Krieger | 2:18.9 | Car1 Hammen $\quad 2: 56.4$ | $\begin{array}{ll}\text { Scott King } & 9: 41.6 \\ \text { Dave Sullivan } & 9: 48.94\end{array}$ | 12 | Bill Jahner $\quad 5.56$ | Sam Pfenning $\quad 4.38$ |
|  |  | Buzzy Hood 3:46.0 | Dave Sullivan ${ }^{\text {21-30 }}$ 9:48.94 |  | Rick Hedrick $\quad 5.53$ |  |
|  |  |  |  | Roy Delly Sr. 17:24.04 | Frank Makozy $\quad 5.47$ |  |
| Ben Drap | 2:18.9 | 0-74 | th okrend $\quad 9: 52$ | Vladimir Krutikov 17:45.01 | on $\quad 5.32$ | Darrell Short 4.36 |
| Michael Seam | 2:19.0 |  |  |  | Eric Bonaparte $\quad 5.13$ | Mike Valle 4.26 |
| Tim zbikowski | 2:19.5 | Emil Gottlob Balz 3:18.7 | R Messenger 9:57 | ${ }^{60-6}$ | Brian Daly 5.08 | George LaBelle 4.20 |
| Kevin Morrisroe | 2:20. | G. Rajcevich 3:23.9 | P Smarsher $\quad 9: 58$ |  |  | Bumper Emerson 4.03 |
| Tom Mahon | 2:20.7 | John Burton 3:28.0 | D Prindle 10:03 | $\begin{array}{ll}\text { Jim Sutton } \\ \text { Chas williams } & 10: 31 \\ 11: 13\end{array}$ | Men's 35-39 | Hans Ehrnstrom $\quad 3.60$ |
| Russell floyd | 2:21.0 | John Bays 3:36.4 | D Antonetty 10:14 |  | 1-10 | Jack Brunner $\quad 4.38$ |
| Jim Yester | 2:21.5 | Dan Geer $\quad 3: 40.3$ | Jimzollweg 10:16.3 | Larry Dickerson 11:47.20 | Mike Larizia 6.32 | John Sloan 3.96 |
| B. Jones | 2:21.7 | George blynn 3:41.4 | John Stiner 10:16.8 | Keat 12:21.4 | Randy Kruse 6.12 | Alfred Schroth 2.85 |
| Dorel Watley | 2:22.9 |  | David Wick 10:35.0 | Larry Hall 12:42.6 | $\begin{array}{ll}\text { Jeff watry } & 5.12 \\ & 5.80\end{array}$ |  |
| John Cramer | 2:23.3 |  | MEN's 35-39 | Dave staley 12:5 | Jeff Watry  <br> David Ortman 5.80 <br>   | 85-5 |
|  |  | 79 | 1-10 | Bill mullin 12: | David Ortman 5.72 | 55-5 |
| M45-49 |  |  | Sullivan $9: 08$ | Tom Dyckman 13:10 | Allen Blaylock $\quad 5.66$ | Pete Stopoulos |
| 1-10 |  | Alfred Funk 3:00.9 | Ed Sparkowski 9:08.3 | Jack Nyhan 13:12.6 | Rockdale Hudson 5.58 | Pete Stopoulos 4.91 |
| A1 Swenson | 2:04 | Jay Sponseller 3:02.1 |  |  | Eddie Mose $\quad 5.53$ | Paul Williams 4.75 |
| Ken Sparks | 2:06 | Vern Matteson 3:32.3 | $\begin{array}{ll}\text { Mark Yellin } & 9: 29.8 \\ \text { Scott Robertson } & 9: 36.60\end{array}$ |  | $\begin{array}{ll}\text { Tim LaBean } & 5.48\end{array}$ | Ed Kent 4.60 |
| Gary Rust | $2: 07$ 2:09 | George Jaffe 4:09.1 | $\begin{array}{ll}\text { Sott Robertson } & 9: 36.60 \\ \text { S. Quirate } & 9: 36.7\end{array}$ | $\begin{array}{ll}\text { A white } & 14: 12 \\ \text { Fandetti } & 14: 15.3\end{array}$ | Chris Polakowski 5.25 | Hugh Barnhill 4. |
| Purteli |  | W30-34 | Dana Waterman 9:39.21 | Ralph Jones 15:13.6 | Charles Barnard 5.04 | Richard Richardson 4.57 |
| Alan Taylor | 2:14.9 |  | Ron Hulslander Ron Nelson N | Marv Eisenstein 19:26.9 | -15 | Joe Hemler 4.4 |
| Gary Gordon | 2:15.8 | $\begin{array}{cc}\text { Kim Car1son } \\ \text { Sterrett } & \\ & 2: 25.9 \\ 2: 30.9\end{array}$ | $\begin{array}{lr}\text { Ron Nelson } & \text { 9:53.6 } \\ \text { Smith } & 10: 06.1\end{array}$ | 65-6 | Mark Gershon 5.01 | Plato Touliatos 4.43 |
| Rich Tucker | 2:16.6 | Marilyn Brandt $\begin{array}{ll}\text { a } \\ \\ \\ 2: 34.1\end{array}$ |  | 1-4 ${ }_{1-4}$ | Steve Jensen 4.85 | D Amery $\quad 4.40$ |
| John Cook | 2:16.9 | Marianne DiMascio2:51.8 | Brian collins 10:12.55 |  | Steve Gardiner 4.75 | Jim Peterson 4.34 |
| Dave Ladd | 2:17.2 | Angela Nealy $2: 57.9$ | Seth Okrend 10:32.24 |  | Rick Tillotson 4.14 | Bob Bradley $\quad 4.27$ |
|  |  | Angela Near 2.51 .9 | Gary Papazian 10.49 .2 | Robert Mimm 14:48.79 | John valiska 4.11 | 11-18 |
| Robert Weiner | 2:18.0 | 5-39 | $\begin{array}{ll}\text { Ken Fiorance } & 10: 49.4 \\ \text { Larry Balick } & 11: 31.4\end{array}$ |  |  | Rex Hane |
| D. Jackson | 2:18.6 |  | John Dickey 11:36 |  | 8 40-44 | James Bradley 4.10 |
| A. Posner | 2:18.7 | Mimi DiPietro 2:26.6 | Mark Smith 11:45.9 | Nate White 13:10.8 | ${ }^{1-10}$ | Jerry Newcomb 4.06 |
| Joe Demaio | 2:19.6 | Sheree Robertson $2: 30.9$ | Rick Tillotson 12:58.1 | George Blyn M Rolak | Keith Witherspoon 6.87 | Joseph Griffin 3.92 |
| John Babington | 2:20.8 | Mary Ellen Malloy $2: 33.5$ | ${ }^{5} 10$ | M Rolak 15:24 | Colin Williams 6.03 | Jerry Anderson 3.88 |
| David Bailey Jim Irwin | 2:23.4 | Paula D. Taylor $2: 36.5$ Nancy williams $2: 41$ |  |  | Scott Thornsley 5.93 | Harold Herrington 3.76 |
| Jim Irvin | $2: 23.5$ $2: 23.5$ | $\begin{array}{ll}\text { Nancy Williams } & 2: 41.3 \\ \text { Irene Thompson } \\ \text { 2:4 }\end{array}$ | Ken Popejoy 8:43.9 | $1-3$ | Marek Nowicki CAN 5.89 | $\begin{array}{ll}\text { Bill Murphy } & 3.60\end{array}$ |
| Paul Stelmaszyk | 2:23.5 | Irene Thompson $2: 42.9$ | Tom Carter 8:56.2 | Alfred Funk 13:10 | Dana Harrell $\quad 5.79$ | Bob Smullens $\quad 3.12$ |
| d | 2:24.1 | Mary Crouse $\quad 2: 52.2$ | Robert Colantuano 9:09.34 | 18:18.25 | Rod Thompson 5.75 |  |
|  |  | Leah Rewolinski 2:54.4 | Thomas Eisenrich 9:14.3 | Lloyd Berg 24:25.92 | Pat Crandall $\quad 5.48$ | Continued |

TRACK \& FIELD RESULTS
Please send results to: National Masters News, P.O. Box 2372, Van Nuys, CA 91404. To keep information current, we generally do not publish results more than 4 months old. Results that are typed (maximum 28 spaces $/ 2 \frac{1}{4}$ " wide) in our format receive preference. Deadline is the 10th of the month prior to issue date.

NATIONAL
U.S. National Senior

Baton Rouge, LA; June 12-18

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Guy Sibley Marilyn Fitzgerald
Fei-Mei Shirley Smith
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Janet Freeman Mary Patlerson Lavina Haefele
Leonore McDantel Dorothy Brill Patricia Nesle Sue Barnes Luise Notlage Lucille Kosters Helen Beauchanp 5 Mary Bowermaster Molly Mackown
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Donald Burroughs Milton Williams
Gene Abdenour
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Henry Jerry Sulli
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Clarence Trinkne Robert MacCallum Peter Kronberg Jack Myers Samuel Griffi William Wambach Paul Saunder Victor Jones
Mel Buschman

## M75

Bill Owen
Charles
Charles Irwin

John Boesenhofer M80 | $\begin{array}{ll}\text { Milion Williams } & 4 \\ \text { Harney Martin } & \text { Ellen Charlie } \\ \text { Vin } & \text { Janet Hull }\end{array}$ |
| :--- | :--- | :--- | Virgil Mcl

John Mays
Herman Ratcliffe 18.5

## John Eichran Elmer Glenn

William Maine
W55

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Fei-Mei Chou Beverly Eggert
Bernice Bordelon
W60 B

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& \text { Sarah Jackson }
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## Rhea Snyder

Halsuko Goods
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Betty Payte Trish Speers
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Miriam Gordon Joan Rowland Joann Beers
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## Laura Payne

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## M55 Paul Johnson

 Don LeeRobert Barrett
Presley Donalds David Michaud
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Bill Peet Bill Moremen D．W．Hall Richard Bennett Donald Gladding
Francis Albaugh
Cliff McCarthy Cliff McCarthy
John Montganery Paul Geyer
Bill Patterson
Edward Seeger Edward Seeger
Clarence Osborn
Walter Scully Martin Peterson
Frank Herrelko C．Ray Woodland R Nancy Whit Lney
Ruth Everson Hatsuko Goo
Rhea Snyder
W60 Naurine Lia
Paulette Caron Betty Payle Bonnie Vaughan Aleda Brasher
Miriam Gordon Patricia Nesley Joann Beers K．Morrison Bethel Baker
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## Jerry McGa Jim Larson

 Jim Larson Fred DiceFred Hurd Paul Heitaman Dick Wilson
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Thomas Burris Thomas Bur
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$\qquad$ Edson Sower $\begin{array}{ll}\text { Edson Sower } & 27: 32.8 \\ \text { Harry Lindower } & 28: 03.7 \\ \text { Clarence Osborn } & \text { 30：02．4 }\end{array}$

| M80 Clyde Villemez |
| :---: |
| Stanley Steiner | W5S Susie Kluttz $\begin{array}{ll} & \left.\begin{array}{ll}\text { Susie kis } & \\ \text { Francis Ard } & 20: 46.40 \\ & 22: 13.60\end{array}\right]\end{array}$ $\begin{array}{ll} \\ \text { Carolyn Ard } & 21: 14.40 \\ & 2: 13.40\end{array}$ Rita Alles Jean Bongiorno W60 Madonna Buder

Peggy A．Ainsli Feggy A．Ainsli
Marge Hofman Therese Frank
W65

9：56． 28
10：08．06
$9: 41.48$ 10：08．06
$9: 41.48$
$10: 31.95$
$9: 41.48$
$10: 31.95$
$10: 34.95$
：34． 95
$10: 46.60$
$10: 49.03$
$10: 18.35$

$$
\begin{aligned}
& 10: 49.03 \\
& 10: 18.35 \\
& 10: 30.37
\end{aligned}
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## w7


canita Reed
w70 Loretta Shehan Elizabeth Cann Hancla Hal1 W75 Vouise Koenog Mavis Borthick
Mary Haines W80 Allie Walker

10K Road Race
M55 Jerry McCa

## Jim Larson Neville Wood

 Fred HurdFred Dice

M60 Joseph Fernandez
Steve Blanchard
Arturo Melendez Arturo Melendez
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$\qquad$ Ernie Hirschf Rick Derenzis 1770 Will Metz Charles Dot paul Amadio Iarry Johnson G．Nigogosyan
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Larry Patterson Larry Patterson
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－ Susie Kluttz Jean Bongiorno Betty Tucke
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## W6O M

May Chou
Madonna Peggy A．Ainsli Therese Frank
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Dottie Gray Kat

 | Oretta Shehan | $56: 42.80$ |
| :--- | ---: |
| Victoria |  | Elictoria Mermel

Elizabeth Gann Wanda Hall
W75 $\begin{array}{ll} & \text { Louise Martin } \\ & 66: 25.90 \\ & 71: 4.90\end{array}$ Mary Haines
Mavis Borthick $\begin{array}{lr}\text { Mavis Borthick } & 75: 34.40 \\ \text { Delia Thampson } 1: 47: 54,00\end{array}$ W80 Allie Walker $1: 30: 26.00$ W85 Susie Hughes N
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＊US age－group recor

## EAST

Penn Relays Philadelphia；April 28 $\frac{\mathrm{M40}+\quad \text {＂A＂} 4 x}{\mathrm{DC} \text { Masters }}$ DC Mastera
（Walton／Go
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Masters of the Univri 3：34．18
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atst

| Coors MAC Masters <br> Championships John＇s U．NYC；June 5 |  |  |
| :---: | :---: | :---: |
| 100m |  |  |
| M30 | Fred Feaster | 11.62 |
|  | R Biagioni | 11.81 |
| M35 | Rockdale Hudson | 12.72 |
|  | Julio Rodriguez | 13.20 |
|  | Michael Elion | 13.22 |
| M40 | Errol Lee | 12.36 |
|  | Ivan Black | 13.38 |
| M45 | Wm Overby | 12.69 |
|  | Rab Hagin | 13.05 |
| M50 | G Ballard | 12.98 |
|  | Chuck Elion | 14.54 |
| M55 | Ed Small | 12.99 |
|  | Cliff Pauling | 13.70 |
|  | Ed Kent | 13.75 |
| M60 | T Brooks | 14.62 |
|  | Ghose Chinnoy | 15.20 |
| W35 | Louise Clark | 13.41 |
|  | Sara Boslaugh | 14.43 |
| W0 | Lavanya Ghose | 18.20 |

W45 Jennifer Pinto 14.26 W55 Anne Cirulnick | W45 |
| :--- |
| 200 |

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$M 5$
$M$



## M60 Tliff Talbott <br> M60 Tom Talbatt Gnose Chino

W35 Louise Clark
Sara Boslaugh
W40 Ghose Ranjana

## $W 45 \mathrm{~J}$ 400 m

## $M 30$ $M 40$

M40 P Fel Feas 40 P Felton
Don Hodge
M45 Mike Billman
Ken Kienzle
M55 Ed Small
M55 Ed Small
Phil Plant
M60 Tom Talbot
W35
$\frac{800 \mathrm{~m}}{\mathrm{M}}$
$\frac{800}{M 30}$
$M 40$

## M

## N

$\frac{150071}{\text { M33 }}$
M35 Nils Jefferson
M35 Miles Vaughn

## 

45 BrianKivlan
Mike Wilson
Hugh Sweeney
M50 Sid Howard
Seth Kaminsky
M65 John McMarus
M65 John MCManus
W45 Cathy Vanleuven
5000 m
$\begin{array}{ll}\text { S35 m } & \text { Murillo } \\ \text { M65 DesMargetson } & \text { 19：26．46 } \\ \text { M6：47．35 }\end{array}$
$\frac{110 \mathrm{mLH}}{\mathrm{M} 40 \text { Iva }}$

\section*{| 40 |
| :--- |
| M4 |
| $\frac{20}{M 3}$ |
| M4 |
| Hi |
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| M70 |
| W35 |}


| 2000m SC |  |
| :--- | :--- |
| M30 Lovne Black | $9: 08.34$ |
| M40 Walter Brown | $7: 28.36$ |

## $\frac{\text { High Junp }}{\text { M40 Ivan Bla }}$

## M65 Des Maryetson

Sarah Boslaugh
pole Vault
M30 David Schatzle
M5 Terry Counihan
$\frac{\text { Long Jump }}{\text { M40 Rick La }}$
Ivan Black
M45 Mike Billman
M50 Richard Kaye
M55 Rd Kent
M70 Hillar Sahrest
W35 Sarah Boslaugh
$\frac{\text { Triple }}{}$ Jump
M40 Ivan Black
M45 Mike Billman MS5 Richard
M55 Ed Kent M70 Hillar Saareste W35 Sarah Boslaugh

Shot Put Dich Dunphy Ed Fox
M50 Harry S
M50 Harry Schwarze
M60 Pay Carstensen
Tom Brooks
M65 Herb Cantor
W30 H Carter－Range
W35 Sarah Boslaugh
W35 Sarah Boslaugh
Judy Newton
W45 Lorraine Tuck
W50 Roslyn Katz
W50 Roslyn Katz
$\frac{\text { Discus }}{\text { M40 Dew }}$
${ }^{4} 45$ Rob Masilo
M45 Frank Monroe
Ed Fox
Steve Budihas
M50 Harry Schwarze
M60 Pay Carstensen
M65 Herb Cantor
W35 Sarah Boslaugh
W40 Ghose Ranjana
W40 Ghose Ranjana
W50 Roslyn Katz
19.66



Continued from previous page

## 嫹屋尝










| SCA/USATF District Pentathlon/Weight <br> Pentathlon Championships; Los Angeles; June 19 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| st line=actual mark/2nd line=age-factored mark/3rd line=points |  |  |  |  |  |  |
| STEEKLENBURG Annelies 45-49 | 80 mH | HJ | sp | w | 800 m | totals |
|  | 18.06 | 1.47 m | 7.04 m | 4.35 m | 3:17.39 |  |
|  | 19.94 | 1.78 m | 8.94 m | 5.18 m | 2:55.35 |  |
|  | 307 | 953 | 660 | 609 | 410 | 2739 |
| STOUGH <br> Tina 40-44 | 17.54 | 1.18 m | 7.12 m | 4.51 m | 2.44 .31 |  |
|  | 20.35 | 1.35m | 8.29 m | 5.16 m | 2:31.38 |  |
|  |  |  |  |  |  |  |
| CARNINE. ${ }_{\text {S }}$ | LJ | JT | 200m | DT | 1500 m | totals |
|  | 2.51 m | 21.94 m | 44.52 | 24.92 | DN |  |
|  | 5.38 m | 59.00 m | 27.21 | 50.28 m |  |  |
|  | 457 | 723 | 432 | 876 |  | 2488 |
| RICCIARDI. <br> Armando 70-74 | 3.49m | 23.58 m | 38.81 | 29.06 m |  |  |
|  | 5.91 m | 43.62 m | 28.74 | 39.81 m |  |  |
|  | 567 | 495 | 328 | 645 |  | 2035 |
| ARCHIBALD. Raymond 60-64 | 3.23 m | 18.88 m | 35.29 | 20.94m | 6.32.20 |  |
|  | 4.73m | 28.68 m | 28.64 | 23.45 m | 4:24.14 |  |
|  | 332 | 281 | 334 | 337 | 784 | 68 |
| OVIATt. <br> Ted 55-59 | ${ }^{3} .68 \mathrm{~m}$ | 23.60m | 30.25 | 28.52 m | 5:25.80 |  |
|  | 5.03 m | 36.34 m | 25.52 | 34.22 m | 4:32.05 |  |
|  |  | 38 | 563 | 548 | 731 |  |
| FITZHUGH. Ray 55-59 | 4.27 m | 32.02 m | 30.96 | 29.06m | DNF |  |
|  | 5.84 m | 49.30 m | 26.12 | 34.86m |  |  |
|  | 552 | 578 | 515 | 561 |  | 206 |
| ROWAN, <br> Terry 50-54 | 4.33 m | 538 | 28.1 | 34.36 m | 6:04.21 |  |
|  | 5.54 m | 35.40 m | 24.58 | 38.65 m | 5:17.20 |  |
|  | 490 | 376 | 642 | 637 | 466 | 2611 |
| REILLY, <br> Frank 45-49 | 5.88 m | 49.28 m | 25.47 | 47.54m | 4:58.70 |  |
|  | 6.70 m | 62.58 m | 23.00 | 56.09 m | 4:29.61 |  |
|  | 743 | 777 | 785 | 998 | 747 | 4050 |
| WEINSTOCK, <br> Wm. 45-49 | 5.58 m | 34.42 m | 25.03 | 26.10 m | 6:13.70 |  |
|  | 6.70 m | 43.71 m | 22.60 | 30.79 m | 5:37.31 |  |
|  | 743 | 395 | 824 | 480 | 364 | 2806 |
| SIART. <br> Wm. 45-49 | 4.95 m | 32.62 m | 30.64 | 27.68 m | 6.48.30 |  |
|  | 5.94 m | 41.42 | 27.67 | 32.66 m | 6:08.54 |  |
|  | 574 | 463 | 400 | 517 | 231 | 2185 |
| KILROY, <br> Jon 40-44 | 4.93m | 29.40 m | 25.00 | 19.36 m | 4.51.20 |  |
|  | 5.58 m | 35.27m | 23.27 | 21.48 m | 4:31.61 |  |
|  | 498 | 374 |  | 300 | 734 | 2666 |
| ROOK <br> Ron 40-44 | 4.20 m | 40.4 | 29.16 | ${ }^{21.82 \mathrm{~m}}$ | 4:57.00 |  |
|  | 4.75 m | 48.5 | 27.14 | 24.22 m | 4:37.02 |  |
|  | 335 | 567 | 437 | 352 | 699 | 2390 |
| ${ }_{\text {AI }}{ }_{\text {CAIN. }}^{40-44}$ | 3.81 m | 24.60 | 28.65 | 25.00 m | 5:53.60 |  |
|  | 4.31 m | 29.5 | 26.67 | 27.75 m | 5:29.81 |  |
|  | 257 | 292 | 472 | 420 | 400 | 1841 |
| HECKER. <br> Andrew 35-39 | 5.29 m | 23.38 m | 26.75 | 20.72 m | 5:14.20 |  |
|  | 5.67 m | 26.41 | 25.62 | 21.83 m | 5:02.23 |  |
| STREETER, <br> Mike 30-34 | 516 | 249 | 555 | 306 | 547 | 2173 |
|  | 5.03 m | 34.56 m | 28.15 | 23.82 m | 6:48.00 |  |
|  | 5.13m | 36.63 | 27.70 | 23.8 | 6:43.67 |  |
|  | 407 | 393 | 397 | 345 | 114 | 1656 |
|  |  | EIGHT |  |  |  |  |
| HUFF, Karen 50-54 | HT | SP | DT | J | wT | totals |
|  | 3.88m | ${ }^{9.19 m}$ | 18.50 m | 26.48m | 5.00m |  |
|  | ${ }^{17.24 \mathrm{~m}}$ | $\xrightarrow{11.30 \mathrm{~m}}$ 557. | $\begin{gathered} 24.22 \mathrm{~m} \\ \hline 339 \end{gathered}$ | $\begin{gathered} 39.72 \mathrm{~m} \\ 618 \end{gathered}$ | ${ }_{255}^{6.35 m}$ |  |
| HACKETT. <br> Hugh 70-74 | 32.82 m | 10.46m | 32.92 m | 29.72 m | 10.03 m |  |
|  |  | 14.33 | 45.10 | 54.98 | $13.74 m$ |  |
|  | 612 | 714 | 721 | 726 | 678 | 3451 |
| MINAH, <br> Jim 70-74 | ${ }^{38.88 m}$ | 10.65 m | ${ }^{28.36 m}$ | ${ }^{21.84 m}$ | 12.11m |  |
|  | 55.20 m | 14.59 m | 38.84 m | 40.40 m | 12.11m |  |
|  | 750 | 730 | 603 | 632 | 580 | 3295 |
| Smit. | 33.36 m | 10.94 m | 38.70 m | 24.80 m | 10.29 m |  |
| Jan 60-64 | 42.70 m | 13.51 m | 43.34 m | 37.68 m | 12.70 m |  |
|  | 551 | 664 | 689 | 581 | 615 | 3100 |
| DEVLIN. <br> Mike 60-64 | 30.24 m | 11.43 m | 35.50 m | 35.98 m | 9.11 m |  |
|  | 38.70 | 14.11 | 39.76 m | 54.68 m | 11.25m |  |
|  | 416 | \% | , | 722 | 50 | 3096 |
| DOUGLASS, Dave 60-64 | 31.66 | 9.64 | 34.42 | 31.14 | 9.60 m |  |
|  | 40.52 | 11.90 | 38.54 | 47.32 | 11.85 |  |
|  | 517 | 568 | 597 | 606 | 565 | 2853 |
| SCHIAVO. <br> Luigi 50-54 | 21.82 | 7.09 | ${ }^{27} .34 \mathrm{~m}$ | 24.42 m | 7.42 m |  |
|  | 25.96 | 8.11 m | 30.74m | 33.44 m | 8.49 m |  |
|  | ${ }^{299}$ | 350 | 44.04 m | 37.14m | 371 |  |
| WOODWARD. Mike 50-54 | $\begin{aligned} & 36.06 \mathrm{~m} \\ & \mathbf{4 5} 78 \mathrm{~m} \end{aligned}$ | ${ }^{10.483 \mathrm{~m}}$ | 44.04 m 57.68m | 37.14 m 55.70 m | DNS |  |
|  |  | 543 | 处 | 738 | 0 | 0 |
| STARBUCK. <br> Thomas 45-49 | 20.2 | 9.18 | 28.14 | 42.22 m | 7.34 m |  |
|  | 24.0 |  | 33 | 53.6 | 8.73 m |  |
|  | 271 | 510 | 499 | 705 | 384 | 369 |
| DELLER. <br> Mike 40-44 | 46.04 | 12.71 | 42.74 m | 40.50 m | ${ }^{13.17 \mathrm{~m}}$ |  |
|  | 51.78 | 14.29 712 | $\begin{array}{r} 47.4 \\ 76 \end{array}$ | $\begin{gathered} 48.60 \mathrm{r} \\ 626 \end{gathered}$ | $\begin{gathered} 14.81 \mathrm{~m} \\ 7444 \end{gathered}$ | 543 |
| INORY. Roosevelt 30-34 | 29.20 m | 13.99 m | 36.60 m | 40.64 m | 9.10 m |  |
|  |  |  | 36.62 m |  | 9.20 m |  |
|  | 351 | 703 | 562 | 541 | 11 | 2568 |
| Invitationa-: SP W55 Christel Miller 8.89/W60 Shirley Kinsey 6.68/UT MS5 40.32/M55 Clarence 'Treat 29.22/W40 Janet Wilson 43.30 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| W35 Wendy Jacob |  |  | M 40 J | Jon Kilroy 2:04.77 |  |  |
| W40 Tina stoughW45 Suzanne Schw |  | 29.21 |  |  |  |  |
|  |  | 40.65 | m45 | Rob Russell |  |  |
| w45 Suzanne SchweW50 Jeanne Carter |  | 32.81 |  | eorge cohen |  | 2:09.63 |
| W55 J400 m |  | 38.41 | M50 c | Bob Mchlpine |  | 2:19.92 |
|  |  |  | M55 Jesse Carrington |  |  | 2:29.13 |
|  |  |  |  | 1 Sacks |  | 3:31.57 |
| M35 Peter Mogy | $11 a n$ | $\begin{array}{r}53.56 \\ 55.36 \\ \hline\end{array}$ | $\begin{aligned} & \text { M60 RC } \\ & 165 \mathrm{LC} \end{aligned}$ | Ross Dunton |  | 2:31.8 |
| M40 Eugene Driver | M40 Eugene Driver | 53.07 |  | douis Bead |  | 2:47.45 |
| Herman Cas | tille | 54.08 | W30 Harold willis |  |  | 3:00.65 |
| M45 Rob Russell |  | 56.20 52.7 | W55 Jeane Hoagland |  |  | 2:49:29 |
| M50 Don Parker Steve Ryan |  | 52.7 67.39 |  |  |  |  |
| M55 Jesse Carrington |  | 64.4 |  |  |  | 4:38.6 |
| M60 poss DuntonAl Sheahen |  | $66 .: 7$ | M35 Neil BojkoM40 Rick GarrisonM4 |  |  |  |
|  |  | 68. |  |  |  | $5: 44.5$ $5: 00.51$ |
| M65 Louis Beadle |  | 6718 |  |  |  | 4:59.29 |
| W30 Joan Casew40 Tina Stough |  | 68.45 | M60 Ray Archibald |  |  |  |
|  |  | 67.155 <br> 9.69 |  |  |  |  |
| w45 Suz Schweitzer |  | 95.89 | M65 Harold willisW30 Carolym Beck |  |  | 6:15.66 |
| w50 Jeanne Carter |  | dnf 85.75 | W45 Bonnie Frankel 5:54.53 |  |  |  |
|  |  |  | 5000m |  |  |  |
| M30 Joe Gilboy Mark Cleary M35 William Harry Geo Mehali |  | 2:05.55 |  |  |  |  |  |  |  |
|  |  | 2:06.66 |  |  |  |  |  |  |  |
|  |  | 2:00.29 |  |  |  |  |  |  |  |

${ }_{\text {M5 }}{ }^{\text {M5 }}$ Tony Quintero ${ }^{25: 22.30}$
 $\begin{array}{cc}\text { M60 Mel Schultz } & 22: 06.11 \\ \text { Ray Archibald } & 26: 40.87 \\ \text { M65 Avery Bryant } & 21: 35.16\end{array}$ M65 A
W40 M
3000 m
$\begin{array}{ll}\text { 300 } & 11 \\ \text { M13 Joe Steinman } & \text { 11:27.0 } \\ \text { M40 Steve Kelliryer } & 10: 15.0 \\ \text { M45 Otto Petersen } & 12: 22.2 \\ \text { M60 Ray Archibald } & 14: 00.7 \\ \text { Wal De Roth'e } & 20: 39.1\end{array}$
Short Hurdles

Long Junp
M30 Rudy Huber
M40 Don Perkins
Vinson Nobles
M45 Jorge Birmbaum
M5S Roget Tsuda
w40 Deby Swin
w40 Deby Sweezey 125
Tina Stough 14
W45 Ann Steekelenburg 13-3t
W55 Christel Miller $10-113 / 4$
W60 Magdalena Kuehnel $10-9 \frac{1}{2}$
Triple Jump
$\begin{array}{lll}\text { M30 Lev Davenport } & 46-10 & 3 / 4 \\ \text { M35 Tam Stuthard } & 38-4 & 3 / 4\end{array}$
$\begin{array}{lll}\text { Andy Hecker } \\ \text { M70 Chas Mercurio } & 36-11 \frac{1}{2} \\ 250\end{array}$
W60 Magdalena Kuehne 24-6
Shot Put
M35 Val Olotoa
Scott West
M40 Wm Pendleton
Russ Reabold
M45 Doug Weabolld
Dan Borrey
M50 Art Altshiller
M55 Luigi Schia
$\begin{array}{ll} \\ \text { M60 Dave Douglass } & \begin{array}{l}24-5 \\ 43-10 \\ 32-91\end{array}\end{array}$

| M65 Bill Bangert | $36-11$ |
| :--- | :--- | :--- |
| M 70 Willur Thompson | $37-5$ |

Discus
M30 Mike Streeter
M35 Val Olotoa
77-4
130-7
M40 Russ Reabold 132
M50 Dave Nuttall 122
$\begin{array}{lr}\text { M55 Ed Sheinker } & 97-0 \\ \text { M60 Dave Douglass } & 1111-4\end{array}$
$\begin{array}{lll}\text { M60 Dave Douglass } & \text { 111-9 } \\ \text { Walt Depothn'e } \\ \text { M65 }\end{array}$
M65 Bill Bangert
M70 Will
W40 MikeLogan
$\begin{array}{ll}\text { W55 Canet Wilson } & \text { 141-0 } \\ \text { W4-4 }\end{array}$
M35 Scott West
M40 Ed Arcaro
Wm Pendletor 115-1
M50 Whe Sheinker
M55 Luigi Schiavo
$\begin{array}{ll}\text { M65 Bob Hurphreys } & 130-1 \\ \text { M65 Dave Douglass } & 108-4\end{array}$
$\begin{array}{lr}\text { M65 Bave Douglass } & 108-4 \\ \text { MIO Mike Langert } & 105-1 \\ \text { MO } & 68-5\end{array}$
Javelin
$\begin{array}{ll}\text { M30 Mike Streeter } & 34.68 \\ \text { M40 Ron Rook } & 40.30 \\ \text { M45 Tom Starbuck } & 41.46\end{array}$
Continued on next page


| Continued from previous page |  |  | INTERNATIONAL |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Craig Bonnarens Ray Fogg | $\begin{aligned} & 13.88 \\ & 13.26 \end{aligned}$ |  |  |
|  | Dennis Rabe |  | Natal Championships Durban, South Africa; April 17 |  |
|  | Patrick Elsberg | 10.80 |  |  |
|  | Huffstutter | 8.73 | 100 m |  |
|  | Neil Saling | 11.19 | M30 T Mogane | 11.3 |
|  | Harvey Lewellen | 10.81 | M35 E Tshabalala | 11.5 |
|  | Cal Hersey | 9.43 | M40 L Claassen | 11.4 |
|  | Phil walden | 07 | M45 G Breytenbach |  |
|  | Ward Church | 8.13 10.85 | M50 D Augustyn | 12.3 |
|  | Andrew Holden | 18.39 | M55 G Pistorius | 12.5 |
|  | Ross Carter | 11.48 | M65 L Nel | 14.2 |
|  | Dan Bulkley | 8.26 | M70 C Beetar | 15.0 |
|  | Sandra Fruin | 6.39 | M75 T Shipton | 19.8 |
|  | $\operatorname{lin}^{\text {Dennis }}$ |  | W30 L Brits | 12.4 |
|  | Patrick Elsh | 31.24 | W35 R Koekenoer | 12. |
| ${ }_{\text {M M }} \times$ | Allen Huffstutter | 35.54 | W40 S V Rooyen | 13.3 |
|  | Gary Stenlund | 55.30 | ${ }^{\text {W4 }}$ W50 F Vilijoen | 13.1 15.9 |
|  | Gary Reddaway | 48.58 43.74 | W60 V Welgenoed | 15.3 |
|  | Ora Bannister | 34.14 | w65 M Hutchison | 17.9 |
|  | Kelly Timm | 33.44 | 200m |  |
|  | Tony Padilla | 22.56 | M30 T Mogane | 23.1 |
|  | Sue Evans |  | M35 J Slippers | 25 |
|  | Rose Schlewit | 21.96 16.42 | M40 P Bezuidenhout | 23.7 |
| ${ }_{\text {Hismmer }}$ |  | 13.42 | M45 G Breytenbach M50 D Augustyn | 23.1 |
|  |  |  | M55 G Pistorius | 25.8 |
| M50 | Tony Paydil | 19.47 | ${ }^{\text {m65 L }}$ Lel | 28.3 |
|  | WardChutch |  | W30 L Brits | 26.5 |
|  | Jin Minah | 38.70 | W35 R Koekenoer | 25.5 |
|  |  |  | W45 G viljoen | 28.1 |
| St. Helens, OR June 12 |  |  | W50 A v Niekerk | 30.6 |
|  |  |  | W60 v Welgenoed | 32.6 |
| 100 Maters |  |  | $\frac{400 \mathrm{~m}}{\text { M30 D Matsinye }}$ |  |
| M40 | Wing Man | 12.5 12.7 | M35 v C xulu | 52.3 |
|  | Richard Ying | 13.3 | M40 L Claassen | 52.3 |
| m 50 | ,oe Johnson | 12.5 | M45 G Breytenbach | 54.5 |
|  | Ron Jensen | 12.8 | M50 E Mkhomole | 58.4 |
|  | Joe Thielma | 12.9 | M65 L Nel | 64.4 |
| M60 | Jack coy | 13.6 | w30 K williamson | 58.2 |
| M7 | Rill Rronemn | 11.7 | W35 R Koekemoer | 58.3 |
| W150W5W15 | Laura Stepan | 19.7 | w40 S v Rcoyen | 64.4 |
|  | Marti Thielnan | 15.7 |  |  |
|  | $\frac{200 \text { Meters }}{\text { init }}$ |  |  | W50 A v Niekerk | $73.7$ |
|  |  |  |  | $800 \mathrm{~m}$ |  |
| M50 | Ioe Johnson | 25.8 | M30 D Matsinye | 1:55.0 |
|  | loo Thirlman | 26.4 | M40 L Claassen | 2:00.0 |
|  | Ron Jensen | 27.2 | M45 H Sliep | 2:05.0 |
| 155 | faul stopan | 30.6 | M50 E Mkhanole | 2:11.8 |
| M. | lack coy | 28 | M65 L Nel | 2:31.4 |
| M70W50 | Bill kronson | 30 | W40 S v Rooyen |  |
|  | Latura Steran | 44.6 | W50 M Kleynhans | 2:51.5 |
| W5 | Trene crane | 36.9 52.3 | w60 O du Toit | 3:33.4 |
| $\begin{aligned} & 400 \mathrm{M} M \\ & M 35 \mathrm{M} \\ & M 50 \\ & M 55 \\ & M 6.60 \\ & W 75 \end{aligned}$ | Maters |  | $\frac{1500 \mathrm{~m}}{\text { M30 }}$ Greyling |  |
|  | Rout Jenser | 58.9 <br> 58.9 | M40 J Savermann | $4: 16.4$ $5: 20.0$ |
|  | paul sted |  | M45 h sliep | 4:29.7 |
|  | Don Kane |  | M50 B Faber | 4:52.2 |
|  | Irene crane | 1:55.4 | M65 G Loedolff | 5:04.8 |
| $\frac{800 \text { Maters }}{\text { M }}$ |  |  | w30 P Miller | 5:03.1 |
|  |  | 2:12.4 | W35 M Ceronio | 4:52.6 |
| 1500 Meters |  |  | w40 $\wedge$ Weeden | 5:15.5 |
|  |  | 4:21.1 | W50 W Smuts | 5:52.3 |
| 110M High Hurdles <br> M35 Wayne Frankilin |  |  | W65 M Hutchison | 7:41.4 |
|  |  | 17.2 | $\frac{5000 \mathrm{~m}}{}$ |  |
| 5000 Meters |  |  | M30 C van Wyk | 17:23.1 |
|  |  | 18.1 | M35 W van wyk | 19:00.0 |
| 3000 M Racewalk |  |  | M40 J Sauermann | 19:31.7 |
|  |  |  | M45 P Badenhorst | 17:36.5 |
|  | Dick vaughn | 8:14.9 | M50 N Steym | 17:23.7 |
|  | Joe Mallon | 9:37.5 | ${ }_{\text {M }}$ M55 5 J Cappa | 19:48.1 |
|  | bon , .acols | 26:33.8 | M65 G Loedolff | 18:25.7 |
| Hlah Jump |  |  |  |  |
|  |  |  | 10,000m |  |
|  | kelly T imm | 1.27 | M30 C van Wyk | 38:02.8 |
|  | Vince Sempronio | 1.38 | m40 a Olivier | 35:07.1 |
|  | Ward church | 1.40 | M45 P Badenhorst | 37:10.4 |
|  | Les | 40 | M50 A Burgess | 39:26.0 |
| Lona Jump |  |  | MS5 J Cappa | 42:01.9 |
|  |  | 5.87 | M65 G Loedolff | 39:43.7 |
| M 70 | Vince Sempronio | 3.80 | W40 $\Lambda$ Weedon | 40:56.7 |
|  | Bill Bronson | 4.05 | Short Hurdles |  |
|  | Fred Miyashiro | 2.86 | M40 B Carnie | 20.3 |
|  | Andrew Holden | 2.48 | M45 R Rossouw | 18.9 |
| Txiple Jume |  |  | w45 A Poletti | 15.9 |
|  | Mike Lariza | 13.26 | 3000 mH |  |
| $\frac{\text { digcue }}{\text { M40 Steve Schut }}$ |  |  | M50 A v Niekerk | 58.2 |
|  |  |  | M70 A Van zyl | WR50.4 |
|  | Rob Roy | 42.89 | 400 mH |  |
|  | kelly Timn | 31.22 | M30 W Bezuidenhout |  |
|  | 5 Neil Saling | 37.33 | M35 v c xulu | 56.8 |
|  | 5 Ward Church | 32.55 | M40 B Carnie | 70.2 |
|  | 5 Melissa Buchan | 14.62 | M45 R Rossouw | 63.8 |
|  | 5 pat osman | 14.61 | Steeplechase |  |
| Shotput ${ }^{\text {M40 Steve Schuttpelz }} 10.43$ |  |  | M45 T Smith | 12:04.7 |
|  |  |  | High Jump |  |
| M5 | Joe Johnson | 10.50 | M30 A van Staden | 1.73 |
|  | Robert Roy | 10.06 | M40 M Scheepers | 1.73 |
|  | Kelly Tinm | $\begin{array}{r}8.38 \\ 10.86 \\ \\ \hline\end{array}$ | M45 E Stanps | 1.45 |
|  | Vince Sempronio | 9.98 | M50 R van Woerkam | 1.55 |
|  | ward church | 7.93 | M55 L Lawson | 1.20 |
|  | Andrew Holden | 7.81 | M70 K van $\mathrm{z}_{\mathrm{y}} 1$ | 1.36 |
|  | Les Hintz | 6.29 | w35 E Crous | 1.25 |
|  | Sandy Fruin | 6.50 | W50 P England | 1.20 |
| W55 | 5 Melissa Buchan | 5.72 | W60 A Kruger | 1.18 |
| $\frac{\text { Javelin }}{\text { M10 Sam }}$ |  | 6.00. | Long Junp |  |
|  |  |  | M30 A van Stadne | 5.92 |
|  | not mutkholde: | 16.66 | M40 B Carnie | 5.45 |
|  | Gary stenlumb | 54.91 | M45 J van Rooyen | 6.25 |
|  | Kelly Timm | 34.13 | M55 G pistorius | 5.01 |
|  | Ward chureh | 23.96 | W30 P Miller | 4.33 |
| 170 <br> W45 W50 W65 | Bill Bronson | 33.23 | W50 P England | 3.62 |
|  | Joe Mallon | 22.56 | W60 G Theron | 3.41 |
|  | Sue Evans | 21.93 | Triple Jump |  |
|  |  | 14.26 14.89 | M30 A van Staden | $\begin{aligned} & 11.57 \\ & 12.64 \end{aligned}$ |






| $\frac{1}{\text { M } 40}$ Theo |  |
| :---: | :---: |
|  | M45 max |
|  | M50 Ton |
|  | M55 Jan |
|  | M60 cor |
|  | M65 Jan |
|  | W35 Anja |
|  | W40 Riny |
|  | W45 Elli |
|  | W50 Rie |
| Shot Put |  |
|  |  |
|  | ${ }^{\text {M45 Piet }}$ |
| MS5 Jan |  |
|  | M60 Sja |
| ${ }^{W} \mathbf{W} 55$ Jopie |  |
|  |  |
| W45 Mia |  |
|  |  |
| $\frac{\text { Discus }}{\text { M Ha }}$ |  |
|  |  |
|  |  |
|  | M45 wim |
| M50 Frit |  |
| M65 Jan |  |
|  |  |
| W40 Lida |  |
|  |  |
|  |  |
| W55 Corr |  |
|  |  |
| $\frac{\text { Hamner }}{\text { M4S Goss }}$ |  |
|  |  |
| M55 JanM60 Sjaak |  |
|  |  |
| M40 Dick |  |
|  |  |
| M50 Henk |  |
| M55 mmM60Cor |  |
|  |  |
|  | M65 Jan |
| M70 Joop |  |
|  |  |
| W40 Lida |  |
| $\frac{5000 \mathrm{~m} \mathrm{Re}}{\mathrm{M} 40 \mathrm{Frec}}$ |  |
|  | M45 Phil |
|  | M50 Wi |
|  | M55 K | Theo Brussche

5 Max Bruinsma
Ton Peters
5 Jan Kerper
0 Cor Braak M65 Jan Derlemans W35 Anja Akkerman
W40 Riny Hagenaars
W45 Ellie willensen W45 Ellie Willensen
W50 Rietje Dyknan


Ronkokoma 4 Mile
Please send resulis to: Mational Masters
News, P.O. Box 2372, Van Nuys, CA 91404. To keep intormation current, we
generaly do not oublish results more
than 4 months old. Results that are typed 
the 10th of the month prior to issue date. ..... USATF National Masters
Half-Marathon Championships
Fairfield. CT; June 27 ..... CBuck Keat
DAN HAMNER
H $60-64$
ED STA BLER
ED STABLER
BOB BROCK
ARNIE
MRNIE GRESN
M $65-69$
HOWARD RUBIN
PHIL MONGILLO
FRANR MORTILLO
john burton
WALLACE CUTLER
MEL FREIDEL
MEL FREIDE
NANCY GRAYSON
$\begin{array}{ll}\text { REBECCA STOCKDALE } & 1: 22: 27 \\ \text { CLAUDIA } & 1: 23: 02\end{array}$
$\begin{array}{ll}\text { claudia civarella } & 1: 24: 49\end{array}$
ANN DAVIES
CHERYL RAL
Cheryl ralya 1:28:34
F $50-54$
20FIA TUROS2
JUFIA TUROS2
1:37:57
marilyn richardson
WEN-SHI YU
MARIE RILLEE
bertha bellinghause $\begin{aligned} & \text { 1:50:09 } \\ & 1: 51: 58\end{aligned}$
F 60 - 64
GLORIA BROWN
M $75-79$
DUDLEY HEALY
DUDLEE HEALY
ARNOLD EARL


Southampton 8 K Long Island, NY: May 5 $\frac{\text { Overall }}{\text { Don DiDon }}$

|  |  |  |
| :---: | :---: | :---: |
| on | DiDonato 35 | 24:36 |
| Barba | bara Gubbins | 28:54 |
| M40 | Bob Anastasi | 25:31 |
|  | Dan Brach | 25:45 |
| M50 | Maury Dean | 27:54 |
|  | Joe Di Iorio | 31 : |
| M60+W | +Warren Elmslie | 34: |
|  | Americo Fiore | 37: |
| 40 | Christine Selby | 30: |
|  | Maddy Harmeling | 31 |
| W50 | Harriet Oste | 37:44 |
|  | Pat B |  |
| New England AC Grand Prix Agawam, MA; May 23 |  |  |
| M40 | Larry Olsen 46 | 25:08 |
|  | B Rutterworth 40 | 25:37 |
|  | Bob Colantuono 41 | 25:46 |
|  | Cliff Matthews | 25:58 |
|  | Bob Ruel 40 | 26:09 |
|  | Phil Riley 41 | 26:09 |
| 450+D | Doug MacGregor 53 | 26:57 |
|  | Chuck Keating 51 | 27:45 |
|  | Ernie Dunas 52 | 28:00 |
|  | Gabriel Bernal 53 | 28:05 |
|  | Chas Pratt 51 |  |
| W40 R StockdaleWooley $4228: 52$ | R StockdaleWooley | 4228:52 |
| Susan Maslowski 40 30:37 |  |  |
| Eleonora Mendonca4431:22 |  |  |
|  | Mary Ryczek 47 |  |
| W50+Carrie Parsi 54 34:02 |  |  |
| Regina Wright 51 |  |  |
|  |  |  |


|  |  |
| :---: | :---: |
| Vinny Markorina |  |
| Jeanne Peterson | 22:5 |
| M40 Bob Armstrong | 20:27 |
| Faul Mascali | 20:50 |
| M45 John Ferraro |  |
| Charlie Bailey | 22:56 |
| M50 Maury Dean | :16 |
| Dan Badalanent | 3:45 |
| M55 Joe Cordero | 24:32 |
| Hilton Goring | 25:19 |
| M60 Ray Fletcher | 27:23 |
| M65 mike Reedy | 27:52 |
| M70 Mel Friedel |  |
| M75 walter Moritz | 42:18 |
| w40 Diane O'Donnell | 26:10 |
| Cindy Bermudez | 27:03 |
| w45 Maddy flarmeling | 25:40 |
| Betty Horstman | 28:29 |
| W50 Marion Stanjones | 27:05 |
| Annette Frich | 30:16 |
| W55 Jean Bongionne | 29:36 |
| Barbara Flores | 34:19 |
| W60 Cecile Miller | 37:27 |
| W65 Margie Munro | 37:39 |


| Ridgewood, NJ; May |  |  |
| :---: | :---: | :---: |
| 0 | Robt Anastasio Jothn Serrao | 4:39 |
| MS | Roger Eut |  |
|  | Salit |  |
|  | Hichael | 4:55 |
|  | Attaw Belilar | 5:45 |
| H156 | Tom Mc Donnel | 6: 48 |
| H60 | Ross Gras | 6:42 |
| 165 | John Mumanus | 6. 21 |
| 1775 | beor |  |
|  | Judy Ank |  |
| W50 | Hade | b:16 |
|  | Joan Eondell |  |
| Wan | Melva Murray |  |

The Ridgewood Run 5K
Ridgewood, NJ; May 311445$\begin{array}{ll}\text { Rooer Price } & \text { 16:33 } \\ \text { Hob Hermesch } & 16: 50\end{array}$








webs
WQS $\qquad$

| The Ridgewood Run 10K, Ridgewood, NJ; May 31 |  |
| :---: | :---: |
| M40. | David Dunne 33 |
|  | Ed O-Comnell 33: |
|  | Bob llermesch 33: |
| N 445 | John Corcoran |
|  | Hike Gallasso |
|  | Douglas Erown |
| 150. | Victor Cruz 35 |
|  | Joseph Salerno |
|  | Larry Katz |
| 1156 | Hichael Goldin |
|  | Kell Baker 40 |
|  | Um. Dalgord 42 |
| H6S | Guenter- Erich 11 |
|  | Horb Milchmeier 41:47 |
|  | Patrier Doolan 12:51 |
| 1165 | Bea llomosion 4? |
|  | Sab koide 49 |
|  | Walter Politzerss |
| 11.0 | Wallace Cutlet A ( |
|  | Ganter lallia |
| 115 | Dudley Hpaly 4 B |
| W/L | Cherles Flerdmansh, |
|  | Elniria Aver buch42 |
|  | Runivo Hurley 44 |
| W45 | Muriel Shimarer 4s: |
|  | Inge weis ishauntus |
|  | Ann bitlespio 4h: |
|  | dear Perrelli 43:36 |
| WSen | Marisa Harris 49: |
|  | Miriam Kaminer 53: |
|  | Carolyn Cornell56:69 |
| W55 | Mariekilleen 48:37 |
|  | Pillie Moten 56:39 |
|  | Continued on |

Continued from previous page W6D Toshiko Delia 45:50 Melva Murray 57:34 N6S Janine Maltas 57:4.3

Freddie Mac Run for Shelter
Washington, DC; June 6
Overall Jennifer Clarkin Jay Jacob
Rick Loughery 5 Bob Oberti Paul Quinn 450 Edward Doheny George Cushmac Al Marcy Roger Bunkhar
Albert Green o David Branch Keith Olson
Roger Lowen M65 George R M70 Alvin Guttag Henry Heynann MsO Iarold Iloward Betty Schultz W45 Chris stockdale Elizabeth Hodrigues, Evelyn Holst W50 Susan Bollerer Carol Stich
W55 Garlotte Edw Tamin Ball w60 Frances Salatino Doreen Strahler

## Westchester Hali-Marathon New Rochelle, NY; June 6

$\frac{\text { Overall }}{\text { Jaine Palacios }} 33$ Eileen Barnes Corley 10 Lawrence Torella
Robert Briglio Michael Dougher 45 Salih Talib Hector Vargas
Adolf Lawrowsk Adnlf Lawrowski
Samnel Skiwer M50 Samuel Skinuer it A. Flores
ILan Fairbrother Philmore Brewer G.. Kirschner Prank Lorcy

## M65 J

 John Corrigan Frank Mortillo Deminick MorcaFrancis Kuak Wallace Cutle Clarles Feldma Frank Brounstein 10 Any Bohrt Laura Osorio 45 Flora Flores L. Dariusz
Iaurie Baker W50 P.L. Parmale
Sura Herz Sura Herz
Huth Greher
W55 Wen-Shi Yu

|  | $1: 56: 40$ |
| :---: | :---: |
| W55 Wen-Shi Yu | $1: 39: 18$ |
| Lynn Sherman | $1: 54: 00$ |
| Naconi. Vogel | $2: 07: 59$ |
| W60 Cassie Mzzar | $2: 11: 06$ |
| G. Aallesteras | $2: 44: 12$ |
|  |  |

Finishers: $675 \mathrm{~mm} / 165 \mathrm{~m}$
Weather: $60^{\circ} / \mathrm{h} 78 \% / \mathrm{wNW} 15 \mathrm{mph}$

## Johnson \& Higgins Twilight

 Classic 5K. Parsippany, NJ; June 9140 Rocoer Price 16:27
16:37 Fiolando Castro 16:51 Victor Cruz 17:28
Jan Kristiansen 10:52 Jan Kristiansen 10:52
Scott Marsh 19:46 Stan Chodnicki 21:06 Juseph LaLiruno 22:57 Joseph Schul Santee Tallia Roley Healy - Jane Parks Wendy Kovars
WSD Madeline Bost Joan Saltz
Ann Gillespie
W6O Joyce kusctike 25: us
2b:
20

## $1: 11: 16$ $1: 21: 21$ $1: 13: 18$ <br> 

on 1, ท80 Finishers

| Jeff \& Kay's Excellent Adventure 5K |  |  |
| :---: | :---: | :---: |
| Waynesburg, PA; June 9 |  |  |
| Overall |  |  |
| John | Camplell | 14:44 |
| Sandr | ra Fischer | 18:36 |
| MO | John Camplell | 14:44 |
|  | Glenn Tacy | 16:30 |
|  | Ron Calissie | 17:15 |
| M 45 | Carl thatield | 16:4 |
|  | Joe Jannotta | 19:3 |
|  | Larry Hines | 19:42 |
| M50 | Raymond Renaud | 18:33 |
|  | Jan Kikta | 18:4 |
|  | Rick Thistlewaite | 19:1 |
| 45 | Joseph Silvagrio | 23:36 |
|  | Neal Sheridan | 26:32 |
| 60 | Donald Zenner | 20:4 |
|  | Gehrett Smith | 22:08 |
| W40 | Joan Hines | 21:40 |
|  | Rence Proden | 23:04 |
|  | Sue Blevins | 23:56 |
| W45 | Sandy Miller | $31: 22$ |
| W50 | Dolores Clarke | 26:25 |
|  | Margie Renaud | 27:55 |


| Mike Eruzione 5/10K Winthrop, MA; June 12 |  |
| :---: | :---: |
| 5K |  |
| Overall |  |
| Jose Rocha | 14:49 |
| Barbara Remmers | 17:44 |
| m40 Lou Ruggiero | 16:13 |
| Bob Hudd | 17:40 |
| m45 J. Roger Brown | 17:32 |
| Paul McCarthy | 18:45 |
| M50 fichard Auger | 18:37 |
| Jack Dobbyn | 22:39 |
| M55 Leonard Efron | 18:10 |
| Richard Sides | 23:55 |
| m60 John Buoras | 31:03 |
| Nelson LeClair | 34:46 |
| MGS Tharas Gustenhoden | 32:52 |
| m70 Jim Boudreau | 34:03 |
| W40 Elizabeth Quinn | 21:35 |
| Staron Dobly | 22:39 |
| W15 Doris Cate | 31:19 |
| Mary Guffey | 32:57 |
| W55 Jeanne Shepardson | 33:31 | | 10 K |
| :--- |
| Overal |
| Larry | $\frac{\text { Overall }}{\text { Larry Bat thews }}$ 굴

 HO Philip Riley Bruce But terwor Larry 01 s
Bob Hall Stoddard Melahado


## $\frac{\text { Overall }}{\text { Kevin Ruch }}$

## Jeanne Peterso

 M40 Paul MascaM50 Maury M60 Louis Joline M70+Nel Freidel W40 Lindsey Folsam
W50 Harriet Oster W50 Harriet Ost
W60 Joan Gillen

| Run For the Roses 10K Denville; NJ June 19 |  |  |
| :---: | :---: | :---: |
|  | M |  |
| 42. | Gary Fanelli |  |
| 40 | David Dunne | 34:12 |
| 48 | Atlaw Belilane |  |
| OFEN | Masteris Women |  |
| 53 | Madeline |  |
| 40 | Pam |  |
| 42 | Kuniko Hur |  |
| M40 | Roaler Price | 35:31 |
|  | Walt Wisniews | 37:16 |
|  | George Cleffi | 30:04 |
| M45 | Jack Cublison | 35:22 |
|  | John Cor | 5 |
|  | Radames Acost | 13 |
| riso | Geo Wittman | 39:08 |
|  | Wojt kuobrzan | 40:44 |
|  | Scott Marsh | 41:47 |
| M 155 | Mike Ev | 35:23 |
|  | Eugene Chas |  |
|  | Jion Miller |  |
| Mbo | Aill Enale | 44:32 |
|  | Stan Chodnicki | 46:50 |
|  | Dova Diclerson | 18:23 |
| 1165 | Lester Ridinas |  |
|  | ard Mor |  |



Continued from previous page


Garden of the Gods 15K
Manitou Sorings, CO; June 13
$\frac{\text { overall }}{\text { Matc Chrpenter }}$
Kathryn Evans
MO wal Seibert
Tan Birnetl Tan Birne
Tarry Mill
A1 Grime
Rich Kinn
Ri Grime
Rich Kinney
Rick Reimer
Frank Kunkel
Tharas Groves Thanas Groves
Jef fery Byrne Jim Frost
John Swartz marry Roth J. Ben Chave J. Ben Chavez
Garry Kryszak Bim Beebe
Stephen Ilatfi Bill Kennedy M5O

William Sla
M55 Miil Mann
Robert Greene
Glen Ash
Dale GoerBill Turley
Bob Winters

## M65 Ralph Hall M7O Rodge Rodgers

M70 Rodge Rndger
M76 Carl Mapps
Kathy Kirsling
B. Zurcher-McBride
Eileen Cram
Peg Roddy-Re
Peg Roddy-Reeg
Jen
Chy

| Mar |
| :---: |
| Car |
| Joy |
| Lo |
| Ría |

Charlene Aldridge
W50 Vivian Reinikainen
Linda Knudsen Sue Statzer Celeste Callahan
W55 Grace Rone-Kuhn Prudy Hilger Kay Duplicha
$\qquad$

| Grandma's Marathon Duluth, MN; June 19 |  |
| :---: | :---: |
| Overall |  |
| Doug | 8 Kurtis $41 \quad 2: 16: 38$ |
|  | aine Hochella 29 2:34:46 |
| M40 | Doug Kurtis 41 2:16:38 |
|  | Lu1s Lopez 43 2:19:51 |
|  | Kassa Balcha 41 2:22:48 |
|  | Artemio Navarro432:23:46 |
|  | Barney Klecker 412:28:42 |
| M50 | Jared Mondry 51 2:41:57 |
|  | Dick Hartshorn 502:52:30 |
|  | feorge Tini 58 2:52:55 |
|  | David Whitten 55 2:57:42 |
| M60 | Jim Schleisman 603:10:15 |
|  | Greg Prom 62 3:12:18 |
|  | Wm Hollihan 63 3:26:12 |
| M70 | +John Burton 70 3:45:55 |
|  | Leo Hardung 74 4:14:26 |
|  | Frank Dabney 78 4:18:55 |
| W40 | Karen Blackford422:44:32 |
|  | Janet Skalen 40 2:53:01 |
|  | Gloria Jansen 46 2:59:30 |
| W50 | A C Schroeder 53 3:24:09 |
|  | Wen-Shu Y1 58 3:27:27 |
|  | Susan Peters 50 3:29:44 |


m70
Johan
Maki
$\begin{array}{ll} & \\ \text { Johanna Luther } & \text { GER 58:26 } \\ \text { Maki Sato } & \text { JAP 93:36 } \\ \text { Tadako Sato } & \text { JAP } 95: 55\end{array}$ W80 Alice Bilson GBR 74:29
Men's Team-Country GBR $1: 35 \cdot 35 /$ TCE GBR $1: 35: 35 /$ TCH $1: 38: 10 /$
RUS $1: 42: 02 /$ BEL $1: 45: 31 /$ $\begin{array}{ll}\text { HOL } 1: 45: 45 / \text { USA } & 1: 54: 10 \\ \text { FRA } & 1: 54: 20 / \text { GER } \\ 2: 04: 14\end{array}$ Men's Team-Club GBR Bradford Airdale $1: 44: 26$
HOL AV Dynamo Midd $1 \mathrm{~b} 1: 45: 45$ HOL AV Dynamo Midd1b1:45:45
GBR Barnet $\&$ Dist AC1:48:30 USA San Vincente LA $1: 54: 10$
FRA COR Dammartin
I:54:41 - M 40 K K--

Goldammer
Johan Hop
Jozef Mis
Guy Demol
$\begin{array}{ll} & \text { BEL 1:23:04 } \\ \text { Jozef Misplon } \\ \text { Bel } & 1: 24: 43\end{array}$ Colin Cartland GEL 1:24:48 M 45
Omer
Jozef Omer Van Noten BEL $1: 23: 31$
Jozef Vanderwater $\begin{array}{ll}\text { Colon Youngson GBR } 1: 25: 10 \\ \text { James Bell } & \text { GDR } 1: 25: 36\end{array}$
 Chiris
M50
Josef
Mer
Josef Podmolik TCH 1:29:12 $\begin{array}{lll}\text { Maurice Vervaet } & \text { BEL } & 1: 31: 15 \\ \text { Terrence Hair } & \text { GBR } & 1: 35: 05\end{array}$ Janrenterghem BEL 1:35:11
$\begin{array}{ll}\text { Edmond VanRanst } \\ \text { JEL 1:3n wright } & \text { GBR } \\ \text { 1:35:21 }\end{array}$ $\begin{array}{lll} & \text { GBR Wright } & \text { 1:35:21 } \\ \text { Phil Hampton } & \text { GBR 1:40:58 }\end{array}$ $\begin{array}{ll}\text { Rom Jansen } & \text { HOL 1:41:02 } \\ \text { Yvon Bore } & \text { FRA } 1: 44: 50\end{array}$ M60
Leo Hohmann GER 1:40:24
Ivanivich KomarovRUS 1:42:26 $\begin{array}{lll} & \text { FRA } 1: 43: 44 \\ \text { Jean Mafille } & \\ \text { Joln D Wood } & \text { GBR } & 1: 45: 42\end{array}$ John Standring GBR 1:50:29
M65 John
M65
George
John John Trotter GBR 1:47:17
Jind $\begin{array}{ll}\text { James Whiteaker } & \text { GBR 2:05:56 } \\ \text { 2:08:45 }\end{array}$ Eddy Leal
$\begin{array}{ll}\text { Norman Jordan } & \text { GBR 2:04:29 } \\ \text { GBR 2:08:43 }\end{array}$
Jack Fitzgerald GBR 2:09:25
M75
George Scutts GBR 2:07:02 Cecil Bailey GBR $3: 14: 45$
MBO He
Taka Marie ChristiaensBEL 1:35:50 Magda Van Mol BEL $1: 41: 3$ Diana Brunton GBR 1:46:37 W40
Jean
Marge $\begin{array}{ll}\text { J Bekkenk-Taber HOL } & \text { 2:00:00 }\end{array}$ Annemarie Patist HoL 2:04:09
Lisette Devoogt BEL 1:42:55
Maggie Govender GBR $\begin{array}{lll}\text { Maggie Govender GBR } & 1: 47: 51 \\ \text { M Chippendale GBR } & 1: 49: 14\end{array}$ W50 Novotna TCH 1:51:16
$\begin{array}{ll}\text { Anne Bland } & \text { GBR 1:52:46 } \\ \text { Genenieve Proot } \\ \text { BEL } 2: 06: 22\end{array}$ Corrie Wolffers HOL 2:08:48

Detty Machin GBR 2:02:45
Marleue Wood Marleue Wood GBR 2:09:32
Monica DarlingtonGBR 2:13:18 W60 $\begin{array}{ll}\text { B De Preter } & \text { GBR 2:02:4 } \\ \text { 2:06:20 }\end{array}$

| P |  |  | 56: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RACEHALKING |  | MSS John Schulz | 59:21 | USC Cromwell Tr |  |
|  |  | MSS Carl $\begin{gathered}\text { Reosta } \\ \text { Richard } \\ \text { Olive }\end{gathered}$ | $58: 34$ <br> $59: 46$ | Los Angeles, CA |  |
| 20K RW Championships |  | Arvid Roile | 64:50 | W45 July 11 |  |
| Eastern Regional |  | M60 Jack Bray | 54:01 | M4S Steve Leitner |  |
|  |  | Mel Schuitz | 62:48 | Rob McMillon | 29:22 |
| Central Park. NYC; May 30 |  | Paul Sutherland | 63:19 | Ernie Ramos | 30:09 |
|  |  | M65 Mel Grantham | 70:40 | layne Wurzburg | :43 |
| Doug Fournier ${ }^{\text {chen }}$ 1/33:25 |  | M70 Jorge Newbery | 72:32 | ${ }^{\text {B } 1111}$ Neder | 27:38 |
| Takao Amano ${ }^{\text {Nas }}$ | 1:48:47 | W40 Lorraine M1lle | 60:49 | Jesus orendain | 28:51 |
|  | 1:50:26 | Helen Hoover | 64:54 | MSS Carl Acosta | 27:55 |
|  | 1:52:35 |  |  | Bob Meador | 29:20 |
|  | 1:59:14 | W50 Jaye Hanley | 60:03 | Arvid Rolle | 30:40 |
| E, Richardson Erroll Edwards FS4 51 | 2:07:55 | Vangie Campos | 64:08 | m60 Mel schultz | 29:29 |
| $\begin{array}{lll}\text { lirroll Edwards } & 51 & 2 \\ \text { A. Fernandez } & 40 & 2\end{array}$ | 2:13:03 | W55 Carol Ferris | 72:14 | Paul Sutherla | 57 |
| s. Shechter 60 | 2:15:59 | pat Willis | 78:07 | John Gallagher |  |
| S. Shechter Suzane Burke F43 | 2:18:58 | W60 R1a Mars |  | M65 Dick Underwood | 33:19 |
| Richard Lann Per Hollander 51 | 2:19:37 | W65 Alice Ga | 78:01 | Mac Noritake | 34:31 |
| Kint Shah ${ }^{47}$ | 2:23:37 | USATF Southeastern Regional |  | M70 Jorge Newbery | 34:09 |
| Larry MistakindEugenellobgood56 | 2:24:42 | Masters 8K Racewa |  | W40 Helen Hoover | 30:35 |
|  | 2:34:30 |  |  | W4.5 Donna Cunn ingham | 27:24 |
| Eugene llobgood 56 Sol Tanenbaum 76 | 2:47:56 | Taylors, SC; June |  | Barbara Kowalski | 31:26 |
| SOl Tanenbaum 76 Elaine Leonard 946 | 2:54:52 | Taylors, SC; June |  | Yoshi Mitoma | 32:15 |
| Sleven Roghc. Narciscoat | 3:06:48 | overall |  | W5O Jaye Hanley | 29:47 |
|  | :48:03 | Ian Whatley | 36:1 | Helena Gerundo | 30:21 |
| Western Regional 10K Racewalk Championships Van Nuys, CA; June 13 |  | Cheryl Rellinge M40 David Hale | 41:55.4 | wSs $\begin{gathered}\text { Tammy Kiernan } \\ \text { Shiriey Capps }\end{gathered}$ | $30: 51$ <br> $32: 54$ <br> 3 |
|  |  | M45 Paul Alvord | 48:53.7 | Carol Ferri | 34:07 |
|  |  | M50 Doug brown | 51:02.4 | Pat W1111s | 37:27 |
|  |  | M60 Joe Royers | 51:29.0 | Ria Marsh | 32:38 |
| M45 5 -Peter Armstrong Steve Leitner | 58:30 | M65 Bhay Sidhu | 54:30.5 | W65 Joann Beers | 34:00 |
| Ernest Ramos | 66:47 | M70 L A Sloan | 57:34.6 | Alice Garcla |  |
| M50 Larry Walker | 47:08 | m80 Al Nellis | 65:18.6 | fiv |  |
| Rankings <br> Continued from page 25 |  |  |  |  |  |
|  |  | 7 |  | Women's 40-44 |  |
| Men's 60-64 |  |  |  | ves | 2.59 |
| 1-10 |  | Ed Lukens |  |  |  |
| James Stookey | 5.29 | Edom Patsalis | 4.45 |  |  |
| Fhil Mulkey | 5.18 | Boo Morcom | 4.41 | Women's 45-49 |  |
| Clarence Trinkner | 4.45 | vern Mattson | 3.97 | Phil Raschker | 5.53 |
| Ted Swanson | 4.38 | Me. ${ }^{\text {duschman }}$ | 3.96 | Lorraine Tucker | 4.42 |
|  | 4.25 | Tom Kennell | 3.72 | Liz McBlain CAN | 4.41 |
| Bill ${ }^{\text {butterworth }}$ | 4.17 | Ed Matthews | 3.68 | Michael Marie Hill | 4.03 |
|  | 4.17 | Arnold Scott | 3.65 | Penny Danielson | 3.91 |
| Stan Giles Gordon Seifert | 4.17 | George Rajcevich | 3.56 | Mary Lou Platis | 3.04 |
| Harvey Lewellen | 4.16 | Art Holland | 3.51 |  |  |
| Bob Graham $11-20$ |  | 11-16Armando Ricciardi |  | Women's 50-54 |  |
|  |  | 3.47 |  |  |  |
| Bill wright | 4.08 |  | Dick Bennett | 3.34 | Joamn Grissom | 3.47 |
| Richard Greiwe | 3.95 |  | 3.21 | Barbara Stewar | 3.42 |
| Jack Lance | 3.81 | Bob Warwick | 3.15 | Ann Carter | 2.97 |
| Francistapointe | 3.78 | Ed Coyle | 2.57 | Judy Willmot |  |
| Alan Maxwell | 3.74 | Cameron Hutcheson |  | - Ramsden | 1.90 |
| Don Sibigtroth | 3.55 | Cameron Hutcheson | 2.50 | Essie Kea | 3.47 |
| Russ McDaniels | 3.51 | Men's 75-79 |  |  |  |
| Paul Soraparu | 3.44 | Sparks Sorlien | 3.68 | Women's 55-59 |  |
| Walter Diggs George Taylor | 3.39 3.35 | Mel Flachs | 3.37 |  |  |  |
| George Taylor |  | Hans Warwas | 3.17 | Christel Miller Dortha Swanson | 3.07 2.64 |
| Men's 65-69 |  | Ham Morningstar | 2.77 | Dortha Swanson | 2.64 |
| 1-10 |  |  |  |  |  |
| Jim Gillcrest | 4.87 | $\frac{\text { Men's 80-84 }}{\text { Karl Trei CAN }}$ |  | Women's 60-64 |  |
| Mel Larsen | 4.80 | Karl Trei CAN claude Hills |  |  |  |
| Denver Smith | 4.72 |  |  | Leonore McDaniels | $\begin{aligned} & 3.63 \\ & 2.01 \end{aligned}$ |
| Jim Gilcrist | 4.70 | Jeremiah Gaines | 2.87 1.86 | - Ruben |  |
| Chuck Sochor Oscar Harris | 4.54 | M Meremiah Gaines | 1.86 1.51 | Ruben | 1.75 |
| Oscar Harris Buck Bradberry | 4.50 |  | 1.51 1.23 | $\overline{\text { Women's 65-69 }}$ |  |
| Buck Bradberry Frank Hayes | 4.49 |  | 1.23 | Women's $65-69$ |  |
| Ken Yahiro | 4.43 |  |  | Leonore McDaniels |  |
|  | 4.41 4.26 | $\frac{\text { Men's 85-89 }}{\text { Russ Randal }}$ | 2.66 | Mavis Lorenz |  |
| Bill ${ }_{\text {diprano }}^{\text {11-20 }}$ ( ${ }^{\text {a }}$ |  |  |  | Mary Holland Mary Norckauer | 3.12 2.88 |
| Bob Higgibotham 4.26 |  | Women's 30-34 |  | Josephine Sullivan 2.87 |  |
|  |  | L Waltemate | 3.86 | Mary Boe | 2.80 |
| Bill Townsend 4.23 |  | Angela Nealy | 3.41 | Patricia Peterson | 2.73 |
| Fred Hirsimaki 4.09 |  | Julie wiedis | 3.39 | Ann McGowen | 2.45 |
|  |  | Marcia Wallace | 4.04 | Virginia O'Connor | 1.33 |
| Jim Moorhead | 3.75 | Becky DeLass | 3.89 |  |  |
| Ed Failor $\quad 3.70$ |  | Women's 35-39 |  | Women's 70-74 |  |
| Eugene Hess Don Brown | 3.68 |  |  |  |  |  |
|  | 3.18 | Pamela King | 4.38 | Libby Hagemann | 2.57 |
| Don Grey | 3.14 | Maria Mallia | 4.32 | Doris Berlepsch | 1.50 |



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REFUND POLICY:
Wrillen requests for refumds will be considered on a case by case basis by the SDSSF sulbjeet to a $\$ 10.00$ scrvice charge. No refunds will be given oncequesis made aflcr AugusL 16.1993 APPLICATION DEADLINE AND PENALTY SURCIIARGE:
APPLICATIONS MUST BEE POSTMARKED BY MDNNIGHT, MONDAY, AUGUST 16, 1993. Applications received after August 10, 1993 and BEFORE Wednesday. September 1, 1993, are subject to a $\$ 10.00$ surcharge. THE DEADLNE FOR ALL ENTRIES IS WEDNESDAY, SETPEMBER 1, 1993. No day of event entries or
RESULTS BOOK:
If you wish a copy of the results book, include an additional $\$ 10.00$ in the cntry application. The results will be mailed to you within 90 days of the conclusion of the competition.
REGISTRATION:
Younay sign in and pick ıp your information packet at the registrationdesk, Town amul Country IIotel Convention Center, Presidio Room begimuing 12:00 noon to $9: 00$ p.m. on Friday, September 17 IIh. Afer that the registration desk will be open from $9: 00$ a.m. to $5: 00$ p.m. cach day. There will be a reception with refreshuments for all athletes and guests at the Town and Country Ilotel from 5:00 p.m. to $7: 00$ p.m. on IFriday, Scptember I7 ll . Note reservation on entry application.
GUEST SIECTATURS:
Your spouse and friends are welcome to altend all events as spectators.

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The Town and Country Ilotel, Hotel Circle North, San Diego, California, Telephone (619) 291-7131 is the official headquarters hotel for the Coliformia State Senior Games. $\boldsymbol{\Lambda}$ special reduced room rate of $\$ 55.00$ double occupancy is available to competitors and their guests. Various social and educational events are also planned at the headquarters hotel.
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l:ach registerad participant is entitled to one free commemorative I'-shirt. Additional shirts may be ordered (sec entry form) at a cost of $\$ 10.00$ each. T-shirts will be available at the registration area and at some sports venues. FOR COMPLETE ENTRY INFO, CALL 619-543-9046 or 800-246-9077; FAX 619-543-9239
TRACK \& FIELII $\wedge$ Age $30 t$ in 5 year age groups. Emitry fee $\$ 15.00$ Ist event, $\$ 10.00$ cach additional evcnt.
Relay Ieame entry $\$ 35.00$. GrandparenUGrandchild shutlle relay no entry fee, medals, or T-shiits. Scpt. 18, 19 \& 21, 9:00
Oldest to youngest. Consull Inal schedulen Lown \& Country licadnuarters.


## AGE 30 AND UP

awardos:
Medals will be awarded to the 1st, 2nd, and 3rd place winners in each division and event. Medals will be available at completion of the event and must be picked up day of event.

CONFIRMATION:
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1. the undersigned participant, hereby agree to indemnify and hold harmless the organizers of the California State Senior Games here and after sometimes referred to as sponsors, their agen' employees and representatives and assigns from any and all actions, or claims of whatsoever kind or nature which I. my representatives or assigns may have or at anytime in the future have of any injury arising out of my participation in ie California State Senior Games. I warrant and represent to the organizers that I have prepared inyself for the events wl hI have entered by practicing the same prior to my participation in the California State Senior Games. I warrant and re-resent that I am in good physical health and condition, and I am plysically able to compete in the events that I have selected. I know of no physical restriction whatsoever which would prohibit my participation in the events that I have sciected. I have been advised by the organizers that it would be in my best interest to consult a plyssician prior to my preparation in regard to my participation in the physical activity and could possibly activate any undersland that the preparali an and competition may necessitate strenuous have, thereby resulting in sersious or life active any unrecognized pre-existin ${ }_{\ell}$ ardiovascular or other disorder which 1 may a physician treat me if needed during my participation in the California 5 he organizers hase my permission to have a physician treal me if needed during my participation in the California S ior State Games.
Games.
Signature
(please sign legibly)
Date
1993
