



TMS board motions, minutes, and musings

TMS Board of Directors

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Group Leader, Neutron Science and Technology, Los Alamos National Laboratory

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Director, GPP Business Technology, Alcoa Inc.

TMS Presents Its 2015 Board Nominees

The TMS Board of Directors has selected candidates to fill four vacant positions on the 2015 board. If elected, these individuals will assume responsibility at the TMS 2015 Annual Meeting & Exhibition to be held March 15–19 in Orlando, Florida. Additional nominees may be presented to the Board of Directors by August 15, 2014, as per the process outlined in the TMS bylaws. Information on alternative nominees can

be e-mailed to James J. Robinson, TMS Executive Director, at robinson@tms.org. If additional nominees are received, a majority vote of all TMS members will determine who fills the positions. If no additional nominees are received, the candidates listed within this article will automatically be elected on August 16, 2014.

The 2015 TMS Board of Directors candidates are as follows:

Vice President

Stanley Howard

Materials and Metallurgical Engineering Professor, South Dakota School of Mines and Technology (SDSM&T)



Stanley Howard was the Financial Planning Officer on the TMS Board of Directors from 2009–2012 and currently serves on the TMS Foundation Board of Trustees. He received his B.S. and Ph.D. in metallurgical engineering from the Colorado School of Mines and is a licensed professional engineer.

Howard joined TMS as a student and it has been his professional society home throughout his career. He has served TMS on many committees, including Nominating, Professional Registration, Audit, Retirement, Waste Minimization and Recycling, Education, Physical Chemistry of Extractive Processes, Student Affairs, and Extraction & Processing Division (EPD) Publications. He has also presented short courses and a number of papers at TMS annual meetings and co-chaired many TMS technical sessions. In addition, he was a member of the Alpha Sigma Mu board of directors, the EPD Scholarship Selection Committee, and the Hoover Award Selection Committee of the American

Institute of Mining, Metallurgical, and Petroleum Engineers (AIME).

Howard has likewise held a number of leadership and service positions at his university, including Department of Materials and Metallurgical Engineering Chair, Faculty Senate Chair, Chair of the Faculty, and Material Advantage Chapter Advisor. He is a recipient of the AIME Mineral Industry Education Award and the SDSM&T Presidential Award for Outstanding Service. A former president of Group V Metals, a technology services and licensing company, Howard is also a member of ASM, the American Ceramic Society, and the Association for Iron and Steel Technology.

Financial Planning Officer

Joy Hines

Forsmark
Technical Expert, Ford Motor Company



Joy Forsmark has been a technical expert in light cast metals at the Ford Motor Company Research and Advanced Engineering Laboratories since 1999. She has worked on numerous Ford research programs on the mechanical properties, processing methods, and performance simulation for aluminum and magnesium components

in both powertrain and automotive body applications. A past recipient of the TMS Young Leader Professional Development Award, Forsmark has been an active TMS member since 1998. She was a member of the TMS Board of Directors from 2007–2010 as the Materials Processing & Manufacturing Division (MPMD) chair, has served on numerous TMS technical and administrative committees—including the TMS Financial Planning Committee—and organized symposia for TMS annual meetings. She received the MPMD Distinguished Service Award in 2012 and was named a TMS Brimacombe Medalist in 2013. Forsmark earned her B.S. in materials science from Rice University, and her M.S. and Ph.D. degrees in materials science from the University of California, San Diego.

Programming Director

Srinivas Chada

Component Packaging Engineer, Schlumberger HFE



Srinivas Chada was a member of the TMS Board of Directors from 2011–2014 as the Functional Materials Division (formerly EMPMD) chair. A TMS member since 1988, Chada has also chaired the Electronic Packaging and Interconnection Materials Committee, served as a *JOM* advisor, and has been active on a number of other TMS technical division and administrative committees.

Prior to joining Schlumberger, Chada has held senior-level managerial, engineering, and research positions at Henkel Electronic Materials, Whirlpool, Medtronic, Jabil, Honeywell Electronic Materials, and Motorola. His professional contributions include serving as editor for the *Journal of Surface Mount Technology* for the Surface Mount Technology Association. He holds a bachelor's of engineering degree in metallurgical engineering from the National Institute of Technology Karnataka, Srinivasanagar, India, and earned his M.S. and Ph.D. in material science and engineering from Marquette University. He completed his MBA at the Hough Graduate School of Business, University of Florida.

Membership & Student Development Director

Amy J. Clarke
Scientist, Materials Science and Technology-Metallurgy Group, Los Alamos National Laboratory



Amy Clarke is the past chair of the TMS Phase Transformations Committee, the current vice chair of the Membership and Student Development Committee, and a member of the Materials Processing & Manufacturing Division Council, Solidification Committee, and Young Professionals Committee. Clarke is also the past chair of the Association for Iron & Steel Technology (AIST) Metallurgy-Processing, Products, and Applications Technology Committee and served as AIST's Program Coordinating Committee representative for Materials Science & Technology 2010 (MS&T'10). She regularly develops phase transformation-related programming for MS&T and the TMS annual meetings and provides career advice to students and young professionals during organized forums at those events.

Clarke has received the 2013 TMS/Federation of European Materials Societies (FEMS) Young Leader International Scholar Award, the 2010 TMS/Japan Institute of Metals (JIM) Young Leader International Scholar Award, and a 2008 TMS Young Leader Professional Development Award. She serves as a key reader for *Metallurgical and Materials Transactions A* and is on the editorial board of *Scientific Reports*, hosted on *nature.com*.

Clarke currently focuses on making, measuring, and modeling metals during solidification. In 2012, she was awarded a prestigious five-year U.S. Department of Energy Office of Basic Energy Sciences Early Career Research Program Award, as well as a Presidential Early Career Award for Scientists and Engineers. She earned her B.S. degree from Michigan Technological University (MTU) and her M.S. and Ph.D. degrees from the Colorado School of Mines (CSM) in metallurgical and materials engineering.

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Professor, Missouri University of Science and Technology

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