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JOM AUTHORS AND ADVISORS

Arnberg, Lars is a professor with the Department of Materials Science and Engineering at the Norwegian University of Science and Technology. He earned his Ph.D. in 1979 in Organic Chemistry from Stockholm University, Sweden. Dr. Arnberg has been a member of TMS for 2 years. *Page 38.*

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Chada, Srinivas is a Technical Services Manager at Henkel Electronic Materials, LLC, based in Irvine, California. Prior to joining Henkel, Dr. Chada held senior level managerial, engineering, and research positions in the fields of Electronics Reliability, Failure Analysis, Materials Science and Metallurgy at Whirlpool, Medtronic, Jabil, Honeywell Electronic Materials, and Motorola. He currently serves on the board of directors for TMS as the Chair of the Electronic, Magnetic & Photonic Materials Division (EMPMD). Previously, Dr. Chada was Chair of the Electronic Packaging and Interconnects Materials (EPIM) Committee for TMS and is presently the Editor of the *Journal of Surface Mount Technol-*

ogy for the Surface Mount Technology Association (SMTA). Dr. Chada holds a Bachelor of Engineering (BE) in Metallurgical Engineering from the National Institute of Technology Karnataka (NITK), Srinivasanagar, India. He obtained his M.S. and Ph.D. in Material Science and Engineering from Marquette University, Milwaukee, WI, and completed his MBA at Hough Graduate School of Business, University of Florida, Gainesville, FL. Dr. Chada is a 13-year TMS member. *Pages 2, 56.*

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versity of Texas, Austin. Dr. Dutta is a 23-year member of TMS. *Page 70.*

Felberbaum, Milan is a research fellow at CAST CRC, The University of Queensland, Australia. He earned his Ph.D. in 2010 in Materials Science and Engineering from Ecole Polytechnique Federale de Lausanne. Dr. Felberbaum is a one-year associate member of TMS. *Page 52.*

Holm, Elizabeth, is a Distinguished Member of the Technical Staff at Sandia National Laboratories. She earned her Ph.D. in 1992 in Materials Science from the University of Michigan. Dr. Holm is the incoming TMS Vice President, a member of the Women in Science, Content Development and Dissemination, Chemistry & Physics of Materials committees, and past-chair of the Publications Coordinating Committee. *Page 11.*

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Nori, Sudhakar is a research scientist with the Materials Science & Engi-

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Osenbach, John W. of the package technology group in NSPG has been with AT&T/Lucent/Agere/LSI for 25 years. In AT&T Bell Labs, he spent 10 years developing new material and processes for leading edge silicon technology, and 10 years developing material, processes and package technology for single mode optical devices, being named a Bell Labs Fellow. For the last five years, he has been developing materials and processes for packaging devices made in leading edge silicon technology. Osenbach has 30 issued patents and more than 80 publications. He is a past editor of the *J. Electrochemical Society*, has organized and chaired symposia on dielectrics and optoelectronics, and is a governor-appointed member of the Pennsylvania Developmental Disability Council. Dr Osenbach earned his Ph.D. in 1982 in Ceramics from The Pennsylvania State University. He is

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Phillion, André is an assistant professor with the Okanagan School of Engineering at The University of British Columbia where he earned his Ph.D. in 2008 in Materials Engineering. Dr. Phillion's research interests are in the area of solidification science and x-ray imaging. A TMS member since 2000, Dr. Phillion is the recipient of the Young Leader Professional Development Award (2010) and the advisor to *JOM* from the Solidification Committee of the Materials Processing & Manufacturing Division. **Pages 2, 37.**

Rae, David is a process research engineer at Universal Instruments. He received his B.S. degree in Chemical Engineering from The State University of Pennsylvania at University Park in 2000; an M.S. in Industrial Engineering from Binghamton University, State University of New York in 2003; and is presently a doctoral graduate student in the Materials Science and Engineering program at Binghamton University. Mr. Rae is an active student member of TMS who joined in 2011. **Page 78.**

Rappaz, Michel is a professor at Ecole Polytechnique Fédérale Lausanne, Switzerland where he earned his Ph.D. in 1978 in Physics. Dr. Rappaz is a 12-year member of TMS and the recipient of the Mathewson co-author award (1994), the Champion H. Mathewson

Award (1997), and the Bruce Chalmers Award (2002). **Page 52.**

Sanders, Robert E. is an aluminum industry consultant (metallurgy) and a visiting professor at Chongqing University (China). He earned his Ph.D. in 1978 in Metallurgy from Georgia Institute of Technology. Dr. Sanders has been a member of TMS since 1978 where he served as the chair of the Structural Materials Committee, contributed articles to *JOM*, and organized several technical symposia. Dr. Sanders has 33 years experience in alloy and process development (Alcoa Technical Center); and is interested in technical training and education in aluminum product and process technology. **Page 12.**

Tiwari, Ashutosh is a professor and director of the Nanostructured Materials Research Laboratory at the University of Utah. Dr. Tiwari received his Ph.D. in 2000 in Experimental Condensed Matter Physics from the Indian Institute of Technology Kanpur. He has authored more than 55 papers in highly ranked international journals. Professor Tiwari has received the U.S. National Science Foundation's (NSF) Faculty Early Career Development Award. As a member of The Minerals, Metals & Materials Society (TMS), Tiwari chairs the Superconducting and Magnetic Materials Committee of TMS's Electronic, Magnetic & Photonic Materials Division. **Pages 2, 24, 25.**

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