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Li is the BEA Professor of Nuclear Science and Engineering and a Professor of Materials Science and Engineering at MIT. Using atomistic modeling and *in situ* experimental observations, his group investigated mechanical, electrochemical, and transport behaviors of materials, often under extreme stress, temperatures, and radiation environments, as well as novel means of energy storage and conversion.

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Ma is currently a professor of materials science and engineering at Johns Hopkins University. He completed his undergraduate and graduate studies at Tsinghua University and Caltech and postdoctoral work at the Massachusetts Institute of Technology. He was an assistant and associate professor at Louisiana State University, and joined the Johns Hopkins faculty in 1998. His current research interests include metallic

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Bedell received his BS and PhD degrees in physics from the State University of New York at Albany. He originally served as manager of research and development for Silicon Genesis Corporation in Campbell, Calif. He then joined IBM T.J. Watson Research Center in 2000 as a research staff member. His interests include strained-layer physics, crystal defects, ion-solid interactions, and advanced semiconductor materials.

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Fennie is currently an assistant professor in the School of Applied and Engineering Physics at Cornell University. He received his BEE and MSEE degrees from Villanova University, and his PhD in theoretical condensed-matter physics from Rutgers University in 2006. Upon graduation, he was awarded the Nicholas Metropolis Fellowship from Argonne National Laboratory. Since June 2008, he has been at

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Gopalan received his PhD degree in materials science and engineering from Cornell University in 1995. He became a full professor in materials science and engineering at Penn State in 2008. His interests are in symmetry, complex oxides, nonlinear optics, and devices. He has received the NSF Career Award, and the Robert R. Coble and Richard M. Fulrath Awards, both from the American Ceramics Society. He is a Fellow of the American Physical Society.



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Hÿtch received his PhD degree from the University of Cambridge in 1991 before moving to France to work for the CNRS, first in Paris and then in Toulouse, where he heads the nanomaterials group. His research focuses on the development of quantitative electron microscopy techniques for materials science applications. He is the inventor of geometric phase analysis (GPA) and dark-field electron holography (DFEH). In 2008, he received the European Microscopy Award

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Sadana obtained his PhD degree from IIT, New Delhi in 1975. He has worked at the University of Oxford, England, UC, Berkeley, MCNC Carolina, and Philips Research Labs, Sunnyvale, Calif. during 1975–1987 in various capacities. He joined IBM Research in 1987, where he is currently a senior staff/manager. His research work covers ion implantation, advanced epitaxial growth, SOI materials, main-

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Leadership Development

The Materials Research Society, along with our local Binghamton University Chapter, has positively influenced my commitment to materials science and technology. We were inspired by our advisor, Professor M. Stanley Whittingham, to start this Chapter ... and motivated by his enthusiasm and our faith to bring science to the general public, we continue to hold numerous events taken from MRS, i.e. MAKING STUFF and NanoDays. As our organization grows, we keep growing our events, and have found a solid and welcoming place in our community. Apart from the target audience, our events also benefit the volunteers, who gained valuable experience both from preparation, interaction, and activities. We feel proud and grateful to be part of an MRS University Chapter.

Tianchan Jiang, Chapter President
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