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Guest Editor for this issue of MRS Bulletin

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She also is an associate editor for the Journal of Engineering Education. She received her MA degree in mathematics and her EdD degree in mathematics education with a minor in quantitative research methodology from the University of Pittsburgh. Moskal's research area is student assessment, K-12 outreach, and gender issues.



Laura Kosbar Guest Editor for this issue of MRS Bulletin

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Kosbar is a researcher at IBM's T.J. Watson Research Center, where her research has included lithographic resists, incorporation of bio-based raw materials, liquid crystal displays, self-assembling structures, and solar cells. She received her PhD degree in chemistry from Stanford University. She has been active in IBM's various K-12 outreach programs, and while she

was a visiting professor at the Colorado School of Mines. Kosbar developed and implemented hands-on programs in middle school classrooms.



Paul Doherty

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Doherty is a senior staff scientist and co-director of the Teacher Institute at the Exploratorium, where he uses materials science to help create science exhibits and shows high school physics teachers how to make science relevant and interesting. He received his PhD degree in solidstate physics from the Massachusetts Institute of Technology in 1974 and was a professor of physics at Oakland University for 12 years. Doherty is co-author of a half dozen science

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Linda Lung

National Renewable Energy Laboratory, Golden, CO, USA; and e-mail linda.lung@nrel.gov. Lung has managed the Department of Energy's National Renewable Energy Laboratory's (NREL) education programs for more than 18 years and is a founding Department of Energy science education staff member. She has an extensive background in the planning, management, and implementation of undergraduate and teacher research programs, teacher professional development programs, the Science Bowl, and the Faculty and Student Teams

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Eric D. Marshall

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Marshall investigates solar cells at the IBM T.J. Watson Research Center and consults for the Materials Research Society to support researcher-informal science education partnerships for the Nanoscale Informal Science Education Network (NISENet). He introduces multicomponent systems in both the physical materials world and in the social domain of education. With a PhD degree in applied phys-

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Julie A. Nucci

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Singhota is the director for the educational programs for the Cornell Center for Materials Research (CCMR). She is a doctoral candidate in the Cornell Department of Education. With CCMR, she works with faculty to develop and organize K-12 materials science programs. The CCMR's partnerships include Cornell Weill Medical College, Norfolk State University, Tuskegee University, and the University of Puerto Rico. During the summer, the CCMR hosts Research Experi-

ence for Undergraduates and Teachers, and the Institute for Chemistry Teachers. CCMR collaborates with Professor William Trochim's National Science Foundation's Research and Evaluation on Education in Science and Engineering grant.



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