



Dr. Kristina Ropella

Chair, Biomedical Engineering Marquette University

“Open Discussion on Women in Science and Technology”

October 27th, 3– 4:30pm

NORD 310B

Light Refreshments Served

RSVP to shelley.white@case.edu by Oct 24th

With generous support from the National Science Foundation, NSF-Advance, (grant #0245054), the Academic Careers in Engineering and Science (ACES) program at Case Western Reserve University seeks to contribute to the development of a national science and engineering workforce that includes the full participation of women at all levels of faculty and academic leadership.

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Dr. Kristina Ropella received her bachelor's degree in biomedical engineering from Marquette and her master's degree and Ph.D. in biomedical engineering from Northwestern University in Evanston, Ill. Her research interests include physiologic signal processing, electrophysiology of heart and brain, cardiac arrhythmias, and functional magnetic resonance imaging. In addition to more than 50 publications and funding support for her research, Ropella's academic activities have included directing theses and dissertations for more than 25 master's and Ph.D. students.

Ropella has established research collaborations with several investigators at the Medical College of Wisconsin as well as with local industry and previously was employed by the former Marquette Electronics. She directs several educational programs including the Functional Imaging Program, a joint doctoral degree program offered by Marquette and the Medical College of Wisconsin. At Marquette, she is also the faculty director for the cooperative education program in biomedical engineering.

Ropella is a fellow of the American Institute of Medical and Biological Engineering and a senior member of the IEEE Engineering in Medicine and Biology Society. She recently completed a three-year term on the national board of the Biomedical Engineering Society and is a member of the North American Society for Pacing and Electrophysiology, the International Society for Computerized Electrocardiology, the American Society for Engineering Education, Sigma Xi and Tau Beta Pi. She also serves on the editorial board for the Biomedical Engineering Series of IEEE Book Press.

At Marquette, Ropella has served as a member of the Strategic Planning Task Force, the Committee On Faculty, the Honors Faculty Advisory Committee, the Manresa Curriculum Committee, the Intellectual Property Review Board, the Core Curriculum Committee, the University Ministry Advisory Board and several other college and department committees.

Ropella received the Robert and Mary Gettel Faculty Award for Teaching Excellence in 1996 and has twice received the College of Engineering Outstanding Teacher Award. She joined the university in 1990.