

Brief biographies of panelists for Graduate Women in Science Career Panel

Claudia Barreto, Ph.D., Associate Professor, Department of Biological Sciences, University of Wisconsin-Milwaukee

Claudia Barreto received her B.S. in biology from Adelphi University, her M.S. in biology from New York University and her Ph.D. in Animal Health & Biomedical Sciences from University of Wisconsin-Madison. She is an associate professor and associate chair of the Department of Biological Sciences at UW-Milwaukee. She studies cell kinetics in growth plate cartilage and is also involved in science museums. She recently received a grant to “test for effects of educational technology on learning and attitudes towards science in high school biology”. Dr. Barreto received the UWM Distinguished Undergraduate Teaching Award in 2001-2002. She is also a member of the University of Wisconsin System Women and Science Program Advisory Panel.

Contact information: barr@uwm.edu

Barbara Lyle, Ph.D., Program Manager, Kraft Research

Barbara Lyle has M.S. and Ph.D. degrees in Nutrition from the University of Wisconsin at Madison. Barbara traveled for a year before accepting her first job working for a dairy research group (National Dairy Council). For the past 15 years, she has worked for Kraft Foods, beginning with nutrition and regulatory issues. Her research and industry experiences cover dietary assessment, nutritional epidemiology, the "fuzzy front end" of health related new product development, and emerging technology development.

Barbara began her career in a direct nutrition function, later completed a cross-functional experience in R&D Strategy, and currently works with a research team comprised of ingredient and chemistry experts. Barbara has published scientific papers related to mineral absorption, antioxidants, and age-related eye diseases and has represented Kraft on several committees of the International Life Sciences Institute (including vice-chair of the committee on Epidemiology and Biomarkers). She currently chairs the American Society for Nutritional Sciences Industry Interest Group.

Contact information: blyle@kraft.com

Katerina Moloni, Ph.D., Vice President of Marketing, nPoint

Dr. Moloni received her Ph.D. degree from the University of Minnesota in 1995 in Experimental Solid-State Physics, having done her research in low-temperature magnetic force microscopy. She is an expert in Scanning Probe Microscopy (SPM) and in a variety of advanced imaging technologies. She has done Postdoctoral Research in atomic force microscopy (AFM) at both the University of Wisconsin-Madison and at Purdue University.

In addition to her work on magnetic materials and AFM instrumentation, Dr. Moloni has developed special techniques in the use of carbon nanotubes for SPM imaging and in the

production of carbon nanotube scanning probes. She has a number of publications and patent applications in these areas.

Dr. Moloni has been Principal Investigator on three DARPA Phase II contracts, one DARPA Phase I contract and one MDA Phase I contract awarded to nPoint. Currently she is employed at nPoint, a hightec start-up company in Madison, WI. She heads marketing and is responsible of research sales.

Besides work and family, Katerina keeps busy with Ultimate Frisbee!

Contact information: katerina.moloni@npoint.com

Susan Smith, Ph.D., Associate Professor in Nutritional Sciences, University of Wisconsin - Madison

Susan Smith received her BS in biochemistry from Purdue University and Ph.D. in biochemistry here at UW-Madison. After a post-doctoral fellowship in developmental biology at Harvard Medical School, she returned to Madison in 1991, where she is now an Associate Professor in Nutritional Sciences. She and her husband met on their first day of classes at Purdue (he also is a biochemist) and this September they celebrate 25 years together, demonstrating that it "can work" with the right person. She recommends reading Dorothy L. Sayers' novel "Gaudy Night" as a great source (and solace) for advice about achieving a personal and professional balance.

Contact information: suesmith@nutrisci.wisc.edu

Regina Vidaver, Ph.D., Science Writer and Editor, Dept. of Plant Pathology at the University of Wisconsin-Madison

Regina Vidaver is a science writer and editor in the Department of Plant Pathology at the University of Wisconsin-Madison. Previously, she was an AAAS/NSF Science & Engineering Fellow in the Behavioral and Cognitive Sciences Division of the Social, Behavioral and Economic Sciences Directorate at the National Science Foundation. She served as Executive Secretary of the National Science and Technology Council, Committee on Science, Human Subjects Research Subcommittee, and was a member of the Science of Learning Centers program implementation committee. Prior to her AAAS/NSF fellowship, Dr. Vidaver held the position of Scientific Programs Manager at the Society for Women's Health Research, the only national advocacy organization dedicated to improving the health of women through research. Dr. Vidaver oversaw programs designed to promote and develop the field of sex-based biology - the study of how males and females are similar and different, from the gene to the organism level.

Dr. Vidaver previously served as GWIS Fellowships Coordinator, Chair of the Eloise Gerry fellowship committee, and treasurer of the Beta Chapter. She received her B.A. in biology in 1992 from Amherst College, where she served as co-president of the Amherst Women in Science organization, and her Ph.D. in cellular and molecular biology from the University of Wisconsin-Madison in 1999.

Contact information: rmv@plantpath.wisc.edu