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SPECIAL THANKS

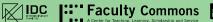
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INTERDISCIPLINARY COMMITTEE



Connecting Service, Scholarship, Teaching, and Learning

FRIDAY APRIL 15

ATRIUM AMPHITHEATER 9:00 AM - 3:00 PM



Stephanie L. Pfirman, Professor of Environmental Science and Alena Wels Hirschorn '58 and Martin Hirschorn Professor of Environmental and Applied Sciences, co-Chairs Barnard's Department of Environmental Science. She holds a joint appointment with Columbia University where she is a member of the faculties of the Earth Institute and the Department of Earth and Environmental Sciences, and Adjunct Research Scientist at the Lamont-Doherty Earth Observatory of Columbia University. Pfirman is a fellow of the American Association for the Advancement of Science, and serves on the AAAS Committee on Opportunities in the Sciences. As a National

Science Foundation Advancing Women in the Sciences (ADVANCE) coPI and past President of the Council of Environmental Deans and Directors, Pfirman has helped to understand and foster the career trajectories of women and interdisciplinary scholars. She has contributed to the development of innovative educational approaches in interdisciplinary, environmental, and STEM education including chairing the Education and the Faculty Development committees of the Columbia Earth Institute, and serving as a consultant for the Andrew W. Mellon, Sherman Fairchild, and Luce foundations. Professor Pfirman is currently principal investigator of the Polar Learning and Responding: PoLAR Climate Change Education Partnership supported by the National Science Foundation.

Her scientific research focuses on the Arctic environment, in particular on the nature and dynamics of Arctic sea ice under changing climate. Her previous research activities have included melting and surging glaciers and pollution transported by sea ice. Pfirman co-chaired the National Academy of Sciences study on Emerging Research Questions in the Arctic, chaired the NAS study on the Scientific Value of the Arctic Sea Ice Imagery Derived Products, and was a member of the NAS study on the Legacy and Lessons of International Polar Year. Prior service includes member of the NAS Polar Research Board, Chair of the Advisory Committee to the Office of Polar Programs at the National Science Foundation, member of NSF's Advisory Committee for Environmental Research and Education, and first chair of the AC-ERE when it was established over a decade ago. Before joining Barnard, Professor Pfirman was a senior scientist at the Environmental Defense Fund and co-developer of the award-winning exhibition, "Global Warming: Understanding the Forecast," produced jointly with the American Museum of Natural History. She has worked for the House of Representatives, as a staff scientist, for the US Geological Survey, as an oceanographer, and for the GeoMarine Research Institution in Kiel, Germany, as an Arctic researcher. Her PhD is from the Massachusetts Institute of Technology/Woods Hole Oceanographic Institution joint program in Oceanography and Oceanographic Engineering and she has BA with high honors in Geology from Colgate University.

ATRIUM LOBBY

9:00 am Registration and Coffee

ATRIUM AMPHITHEATER

9:30 am Welcome

Dr. Reginald A. Blake, Master of Ceremonies

Greetings

Dr. Russell K. Hotzler, President

Keynote Presentation

Dr. Stephanie L. Pfirman, "Making Interdisciplinarity Work"

10:15 am Exploring Weird Science and Virtual Worlds

Moderator: Dr. Reneta D. Lansiquot

Candido Cabo Computer Systems Technology • Jean E. Hillstrom Psychology Larueen Park Philosophy • David B. Smith Entertainment Technology Ricky Santana Student, Math Education • Zianne Cuff Student, Liberal Arts and Sciences

11:00 am Interdisciplinary Special Topics Courses

Moderator: Provost Bonne August

Energy Resources

Diana Samaroo Chemistry

Melanie Villatoro Construction Management and Civil Engineering Technology

Healing the Body: The Visual Culture of Medicine

Sandra Cheng Art History

Learning Places: Understanding the City

Nora Almeida Library

Jason Montgomery Architectural Technology

The Evolving Face of Race, Class, and Gender Identity

Christine Thorpe Health and Human Services

Science in the Kitchen

Ilya Grigorenko Physics

Robert Walljasper Hospitality Management

ATRIUM 632

Noon Working Lunch: Best Practices / Lessons Learned

Facilitator: Prof. Paul C. King

ID Special Topics Courses: Gwen Cohen-Brown Dental Hygiene

ID Open Scholarship: Monica Berger Library

ID Assessment: Amanda L. Almond Psychology

ID Team-teaching: Jean E. Hillstrom Psychology • Rebecca Shapiro English

ATRIUM AMPHITHEATER

1:15 pm Strategies for Interdisciplinary Publishing Success

Moderator: Associate Provost Pamela Brown

Monica Berger Library • Gwen Cohen-Brown Dental Hygiene Laina Karthikeyan Biological Sciences • Reneta D. Lansiquot English

2:00 pm Knowing Brooklyn

Moderator: Dr. Dionne Bennett

S.E. Libby Clarke Communication Design • Michael Duddy Architectural Technology
Javiela Evangelista African American Studies • Sean P. MacDonald Economics
Jason Montgomery Architectural Technology
Sean Scanlan English/Brooklyn Waterfront Research Center • Jeremy Seto Biological Sciences

2:45 pm Closing Remarks

Dr. Reginald A. Blake, Master of Ceremonies