

## ID COMMITTEE MEMBERS

**Reneta D. Lansiquot** *English, Founding Chair*  
**Amanda L. Almond** *Psychology*  
**Dionne Bennett** *African American Studies*  
**Monica Berger** *Library*  
**Reginald A. Blake** *Physics*  
**Gwen Cohen-Brown** *Dental Hygiene*  
**Candido Cabo** *Computer Systems Technology*  
**Aida Egues** *Nursing*  
**Laina Karthikeyan** *Biological Sciences*  
**Ezra Halleck** *Mathematics*  
**Paul C. King** *Architectural Technology*  
**Jean E. Hillstrom** *Psychology*  
**Janet Liou-Mark** *Mathematics*  
**Sean P. MacDonald\*** *Economics*  
**Laureen Park** *Philosophy*  
**Johannah Rodgers** *English (fellowship leave)*  
**Olufemi Sodeinde** *Biological Sciences*  
**Andleeb Zameer** *Biological Sciences*  
**Rebecca Shapiro** *English*

## SPECIAL THANKS

**Russell K. Hotzler** *President*  
**Marilyn Morrison** *Office of the President*  
**Stephen Soiffer** *Special Assistant to the President*  
**Bonne August\*** *Provost and Vice President, Academic Affairs*  
**Pamela Brown** *Associate Provost*  
**Imelda Perez** *Office of the Provost*  
**Kevin Hom** *Dean, School of Technology and Design*  
**David Smith** *Dean, School of Professional Studies*  
**Justin Vázquez-Poritz** *Interim Dean, School of Arts and Sciences*  
**Julia Jordan\*** *Director, Faculty Commons*  
**Denise Sutton** *Director of Communications*  
**David B. Turkiew** *Director, Media Services*

**Kevin Rajaram** *College Assistant, Faculty Commons*  
**Loubna Aly** *Graphic Designer, Faculty Commons Design Team*  
**Pamela Drake** *Student, Professional and Technical Writing*

## GENERAL EDUCATION STEERING COMMITTEE \*

**Maria Bilello** *Dental Hygiene* • **S.E. Libby Clarke** *Communication Design*  
**John McCullough** *Entertainment Technology* • **Susan Phillip** *Hospitality Management*  
**Jeremy Seto** *Biological Sciences* • **Andy Zhang** *Mechanical Engineering Technology*



## INTERDISCIPLINARY COMMITTEE



*Connecting Service, Scholarship, Teaching, and Learning*

**FRIDAY**  
**APRIL 15**  
**2016**

**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*