

The Hudson River Experience

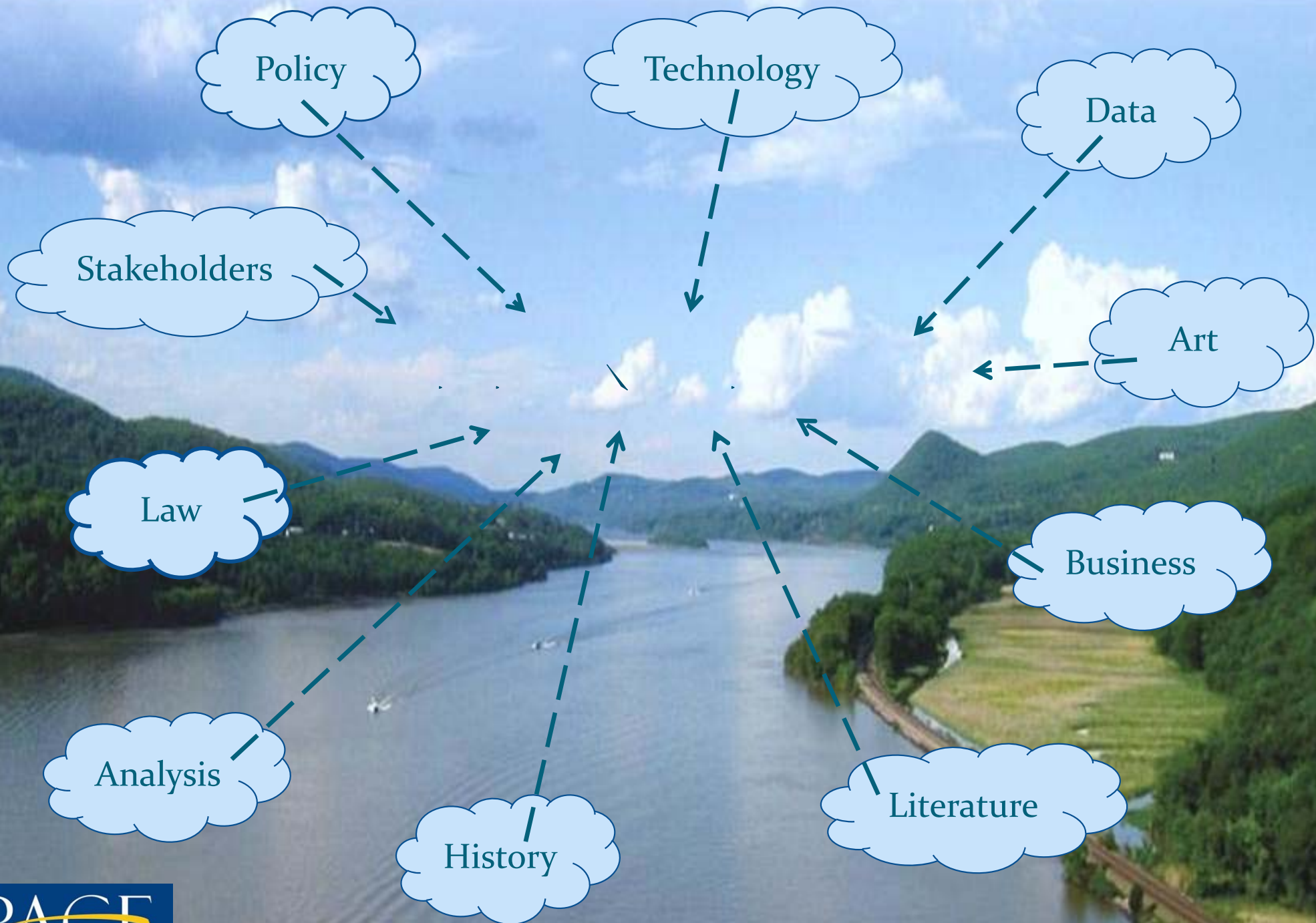
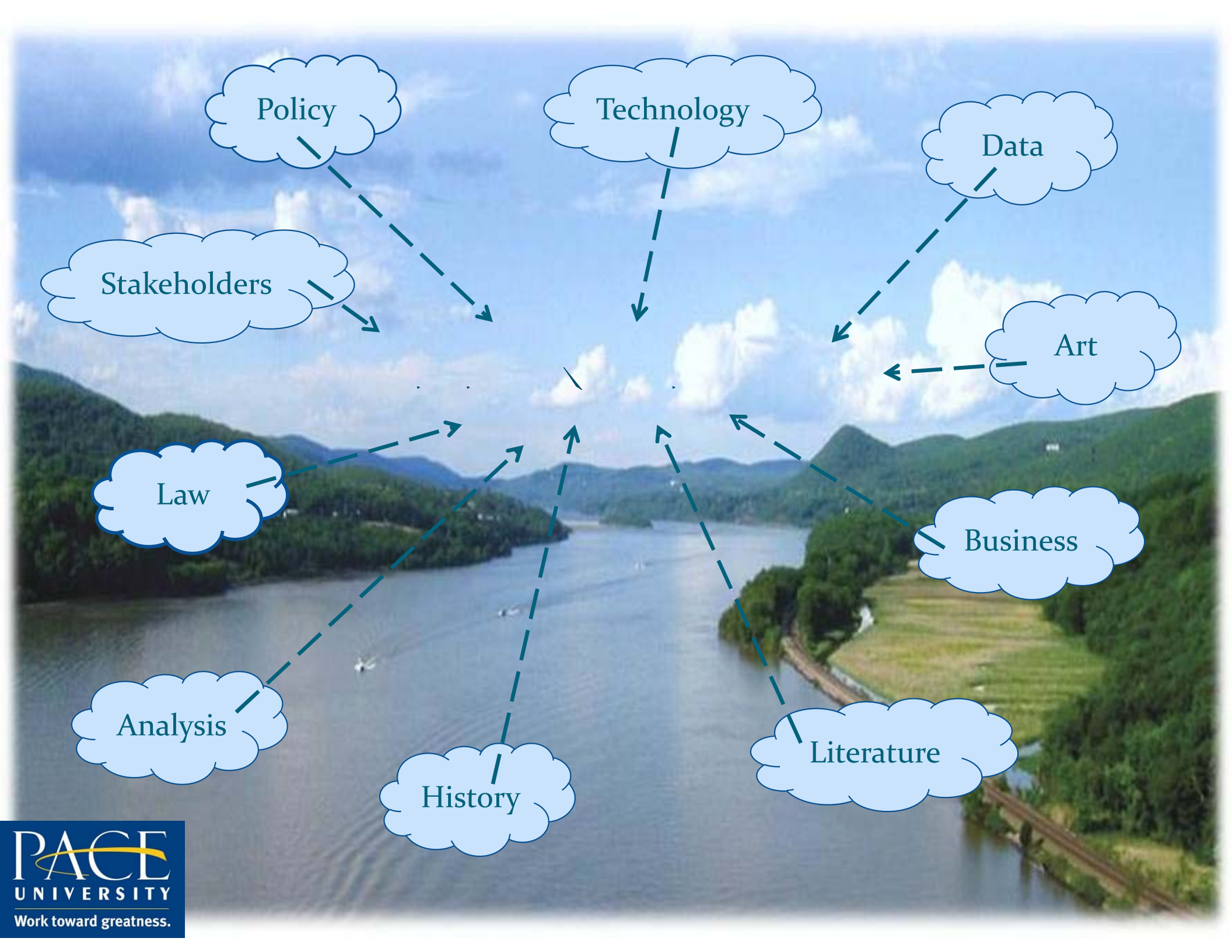
An interdisciplinary undergraduate course about the river, its history and culture, science and technology, business and law

At Pace. Spring 2012.

The Hudson River Experience



- A pedagogical innovation
- Encouraging exploration, analysis, and integration:
 - ✓ From classroom to the field
 - ✓ From environmental advocacy to green business
 - ✓ From art history to cutting-edge technology



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Why are we doing this?

Situated in an environmental, financial, political, and media capital, the Hudson River transcends disciplinary boundaries. Six faculty members from four different schools at Pace University (Law, Business, Information Systems, and Arts & Sciences) have collaborated to create this course. Using a combination of classroom, field, and experiential learning, this course will use the Hudson River Valley and region as its connecting theme and central subject. The course is being offered to undergraduate students across the university.

Students will learn how American history and art, business and law, science and technology are influenced by the Hudson River. The Hudson River Experience will include classroom modules taught by individual professors, joint sessions with multiple professors and visiting experts, field trips to key historic and environmental locations, and student projects mentored by faculty members. To assure that the course is fully interdisciplinary, one of the professors has the sole responsibility of helping students integrate knowledge from across the different disciplines explored in the course.

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What will students learn?

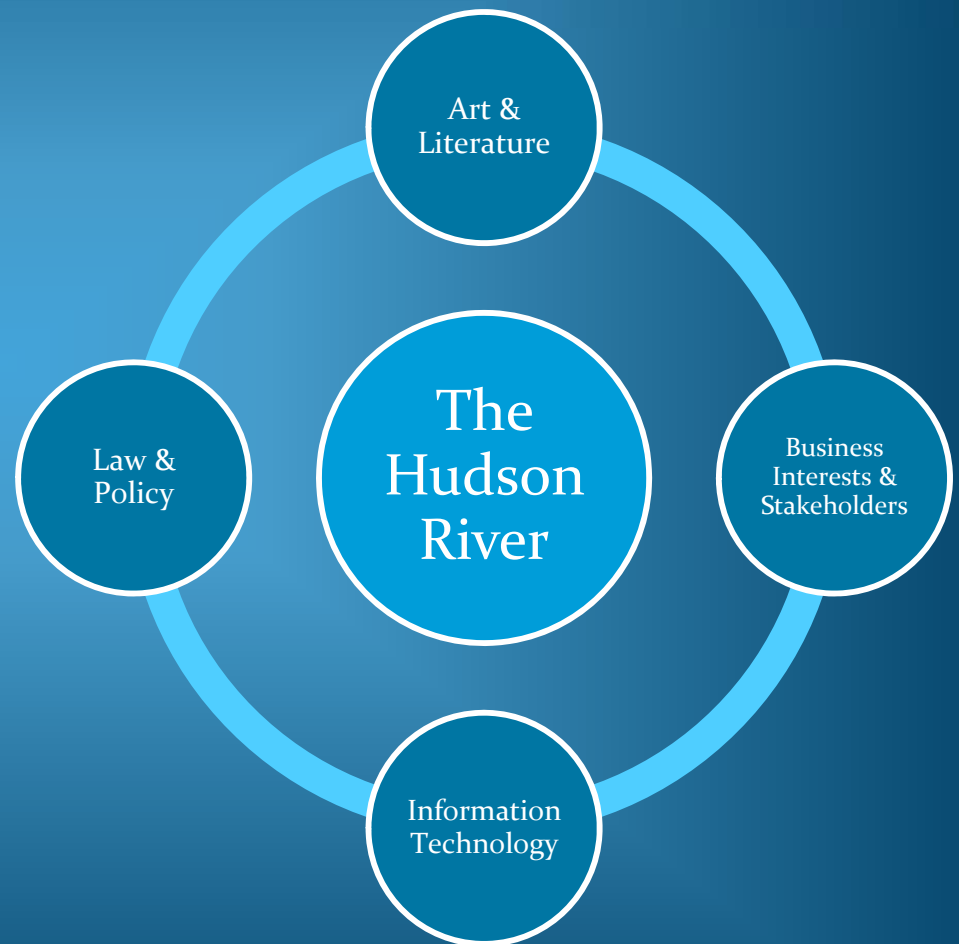
- Learn the history of the Hudson, the real-life stories and mythology that surrounds it, and how the river has inspired art and literature throughout the world.
- Learn why the Hudson River School of painters is revered in the world of art, and try your hand at photography, videography, painting and other arts.
- Engage in new and emerging technologies for collaboration, data collection, analysis and presentation, and learn their role in understanding ecosystems like the Hudson.

- Learn the foundations of environmental law, policy and advocacy, and how the Hudson serves as an example for American and global environmentalism.
- Learn how sustainability is "good business" for local companies and communities, and why it will figure into America's environmental future.
- Learn to apply stakeholder analysis to achieve better results for businesses and communities, and how businesses manage the "triple bottom line"



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- Topics covered in the course
 - Literature and Artistic Representations of the River
 - Environmental Assessment, Advocacy, and Policy
 - Green Business Strategy and the Triple Bottom Line
 - Watershed Ecology and River Monitoring





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- Organization of the course
 - Ensemble of faculty
 - 2 weeks for each topic area, connected by integrative session
 - Field trips and guest speakers
 - Hands on semester projects mentored by one faculty member





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Faculty Participants

Prof. John Cronin

Senior Fellow
for Environmental Affairs
*Pace Academy for Applied Environmental
Studies*

Dr. Daniel Farkas

Professor of Information Technology
*Seidenberg School of Computer Science and
Information Systems*

Dr. Robert Goldstein

Adjunct Professor of Environmental Law
Pace Law School

Dr. Theresa Lant

Associate Professor of Management
Lubin School of Business

Dr. Helane Levine-Keating

Professor English Department
Dyson College of Arts & Sciences

Dr. Hsui-Lin Winkler

Associate Professor of
Information Technology
*Seidenberg School of Computer Science
and Information Systems*