

FACULTY

David Hassenzahl, Ph.D.

Dean and Professor, School of Sustainability
and the Environment

Patricia DeMarco, Ph.D.

Director, Rachel Carson Institute

Michael Finewood, Ph.D.

Assistant Professor of Sustainability

Crystal Fortwangler, Ph.D.

Assistant Professor of Sustainability and
Anthropology

Nancy Gift, Ph.D.

Assistant Professor of Environmental Studies

Alice Julier, Ph.D.

Associate Professor and Program Director,
Food Studies Program

Allen Matthews, MS

Director and Instructor of Sustainable Agriculture

Molly Mehling, Ph.D.

Assistant Professor of Ecology and
Sustainability

Miriam Seidel, MS, RD, LDN

Community Based Education/Internship
Coordinator

AFFILIATED FACULTY

Lori Anthony, MS

Assistant Professor and Program Director,
Interior Architecture Programs

Lynne Bruckner, Ph.D.

Associate Professor of English

Katherine Cruger, Ph.D.

Assistant Professor and Program Director,
MA in Communications Program

Deborah DeLong, Ph.D.

Assistant Professor of Marketing

MISSION

The School of Sustainability and the Environment (SSE) was founded in 2009 as a transdisciplinary academic institution that recognizes the three foundations of sustainability – economic development, social wellbeing, and a robust environment. SSE will approach sustainability from a systems perspective, and seek appropriate sources of knowledge to answer complex, and often very uncertain questions.

CURRICULUM

The curriculum at the School of Sustainability and the Environment will inspire students to apply the fundamentals of sustainability, while providing them with the knowledge and skills to do so. In all parts of the formal curriculum and co-curricular activities, the student experience will couple intellectual underpinnings of sustainability with applications and practice. Through case studies, group projects, reading, reflection, and selective lectures, faculty will guide students to explore why and how social conditions, economic development and the environment are co-equal foundations of sustainability.

ACADEMIC PROGRAMS

- **Master of Arts in Food Studies:** SSE currently offers a Master of Arts in Food Studies designed to provide students with a deep understanding of the issues surrounding food such as the environmental costs of food production and distribution, food culture and history, sustainability of communities, and food access and security.
- **Master of Sustainability:** Beginning in fall 2012, SSE will offer a Master of Sustainability, a transdisciplinary, systems-based program of studies in which students develop strategies and skills to apply the principles of sustainability in a variety of private, public, and non-governmental contexts.
- **Graduate Certificate in Sustainable Management:** In addition to the masters programs, SSE will offer an online certificate that may be earned concurrently with another graduate degree, or can be a stand-alone program for individuals who have earned at least a bachelor's degree.

Over the course of the next five years SSE will add masters degrees in collaboration with other Chatham programs, a doctoral program, and degree programs at the undergraduate level. Additional online certificate programs will be developed to meet the growing needs of sustainability professionals worldwide.





AFFILIATED FACULTY CONTINUED

Sherie Edenborn, Ph.D.

Assistant Professor of Microbiology

Renee Falconer, Ph.D.

Associate Professor of Chemistry

David Fraser, Ph.D.

Assistant Professor of Biology

Gregory Galford, MA

Assistant Professor of Interior Architecture

Michael Habib, Ph.D.

Assistant Professor of Physical Therapy

Safei-Eldin Hamed, Ph.D.

Professor and Program Director, Landscape
Architecture Programs

Linda Johnson, Ph.D.

Assistant Professor of Biology

Mary Beth Mannarino, Ph.D.

Associate Professor and Program Director,
Graduate Psychology Programs

Joseph MacNeil, Ph.D.

Associate Professor of Chemistry

Marc Nieson, MFA

Assistant Professor Creative Writing

Bruce Rosenthal, MBA

Program Director and Chair, Business
Programs

Sheryl St. Germain, Ph.D.

Professor and Program Director, MFA in
Creative Writing Programs

Kathleen Sullivan, MS

Assistant Professor of Interior Architecture

EDEN HALL CAMPUS

Eden Hall Campus will be home to the new School of Sustainability and the Environment. Located on a 388-acre site north of the University's historic Shadyside Campus, the new campus will feature innovative climate positive buildings and landscape design. When the Eden Hall Foundation presented the gift of Eden Hall Farm to Chatham in 2008, University leaders seized the rare opportunity to build an entire campus from the ground up – the first of the 21st century.

This new campus will eventually serve more than 1,000 students in a climate and water resources neutral, zero net energy integrated facility. Each building on campus will be connected through integrated energy and water loops that will allow excess energy from one building to heat another, or rain water harvested from one building to supply another with potable water. This truly integrated design exemplifies the School's systems-based approach to solving environmental concerns, and provides a unique learning opportunity.

Eden Hall Campus will serve as living laboratory where each student's experience will be applied and immersive, with a solid foundation in the academic sustainability literature. Students will experiment with technical, social, and economic aspects of life on the new campus and duplicate these experiments at other locations. Students will take what they learned and apply it on a global scale through study-abroad opportunities and partnerships with international universities.

RACHEL CARSON INSTITUTE

The Rachel Carson Institute within the School of Sustainability and the Environment is an internationally focused center for outreach, education, and research, around the principles of systems thinking and multidisciplinary investigation that marked Rachel Carson's work. The Rachel Carson Institute was established in 1989 to honor the legacy of Chatham University's famous alumna, Rachel Carson.

Chatham University
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