Science, Technology, and Society Program
Annual Report for 2011-12

Jim Fleming, STS Program Director

ADVISORY COMMITTEE

Professors Daniel Cohen (Philosophy), James Fleming (Science, Technology, and Society), Fernando Gouvêa (Mathematics and Statistics), Paul Josephson (History), Laurie Osborne (English), Leonard Reich (Administrative Science and Science, Technology, and Society), and Dale Skrien (Computer Science); Associate Professors Jonathan Hallstrom (Music), Laura Saltz (Art and American Studies), Judy Stone (Biology), and Andrea Tilden (Biology); Assistant Professors Matthew Archibald (Sociology), Chandra Bhimull (Anthropology and African-American Studies), and Keith Peterson (Philosophy); Visiting Assistant Professor Britt Halvorsen (Anthropology); Faculty Members without Rank Lauren Lessing (Museum of Art) and Elizabeth Finch (Museum of Art).

NEWS

Chandra Bhimull spent a semester as a Guggenheim Fellow at the Smithsonian National Air and Space Museum.


Beth Finch was the curator in charge of the exhibition Process and Place: Exploring the Design Evolution of the Alfond-Lunder Family Pavilion at the Colby Museum. She was also a 2012 fellow in the Center for Curatorial Leadership program and delivered the paper, "Local and Collective: Sharon Lockhart’s Lunch Break in Maine" at the College Art Association panel "The Art of Labor."

Jim Fleming was the H. Burr Steinbach Visiting Scholar for 2011 at the MIT/Woods Hole Oceanographic Institute. His book, Fixing the Sky: The Checkered History of Weather and Climate Control won the Sally Hacker Prize from the Society for the History of Technology and the Louis J. Battan Author's Award from the American Meteorological Society.

Keith Peterson and Britt Halvorsen joined the STS Advisory Committee.

Nick Battista ’04 is Marine Programs Director, Island Institute, marine.programs.ii@gmail.com

Jessica Leuders-Dumont ’09 was admitted to Princeton University Graduate School.

Erin Schnettler, ’11 was admitted to Yale University Graduate School.

Hana Haver ’11 is currently enrolled in a MSc program on infectious disease, vaccines and drug discovery at the Swiss Tropical and Public Health Institute and the Yong Loo Lin School of Medicine, National University of Singapore.


Eoin McCarron '13 received the STS Scholar's Award for significant accomplishments in research and potential as an interdisciplinary scholar for his work on Carbon Dioxide History.

**SENIOR PLANS**

Jeff Carpenter ’12 (independent major) is searching for a software engineering or product marketing job in Silicon Valley and hoping to keep up on his Japanese and participate in triathlons.

Kyle Donovan ’12 will be working for W.B. Mason as a sales representative in Portland, Maine.

Katie Graichen ’12 is attending U.S. Marine Corps basic training in Quantico, Virginia.

Chris Kasprak ’12H is a photography intern with the *Pittsburgh Post Gazette*.

Thomas J. Meehan ’12H was admitted to Yale University Business School.

Arya Moallem ’12 is spending the next two years on a fellowship with Teach for China, a Teach for All program. He will be teaching English at an under-resourced middle school in rural western China.

Amanda Reynolds ’12 is volunteering for AmeriCorps, not sure which program yet!

Nicole Sintetos ‘12H is teaching secondary school in New Hampshire.

Margie Weiner ’12H is serving with CityYear in New Orleans.

**STUDENT WORKERS**

Robert Canning ‘12H worked on “Harry Wexler and the Emergence of Atmospheric Science,” summer 2011 funded by the Hollis Foundation and academic 2011-12 funded by STS.

Charlie Spatz ’13 worked on “Carbon Dioxide History,” summer 2011 funded by the Kathryn Ellis Fredericks Student Research Fund.

Erin Love ’14 worked on “Belgrade History and Sense of Place,” summer 2011 funded by NSF EPSCoR and academic 2011-12 funded by CARA.
Amanda Reynolds ’12 worked as the course coordinator for ST215, Weather, Climate and Society.

Eoin McCarron ’13 worked on “Carbon Dioxide History” in academic 2011-12 and will work on “The Emergence of Atmospheric Science” in summer 2012.

Nickolas Kondiles will work on “Belgrade History and Sense of Place” in summer 2012.

HONORS THESES (5)


SENIOR THESES (8)

Carpenter, Jeff. Your Brain in the Cloud Online Learning and the Paradigm of Education.


Graichen, Katie. Defining a Place by the Sea: The Revitalization of the Portland Waterfront.


Moallem, Arya. Blooming Industry, Ancient Roots: Green Buildings in Red China


Reynolds, Amana. From Bubble to Burp: The Unlikely Technologies that made Brewing an Industry.


STS SEMINAR SERIES

Marilyn Gaull, The Editorial Institute at Boston University

   Euclid Alone: From Love Triangles to Social Circles

Jessica Varnum ’05, James Martin Center for Nonproliferation Studies

   Six Minutes To Doomsday? Assessing the State of the Nuclear Threat

Susan Bell, Bowdoin College

   Doing Science Differently: DES Daughters, Women's Health Politics, and the Transformation of Biomedical Science

Peter Conrad, Brandeis University
The Medicalization of Society
Denise Anthony, Dartmouth University
Status and Implications of Health IT in the US Health Care System
Sue Fisher, Wesleyan University
The Road Less Traveled: Medical Science and the Delivery of Health Care to Women
Dr. André Nadeau, Nadeau Chiropractic
Paradigms and Their Impacts on Healthcare
Gail Carlson, Colby College
Regulation of Environmental Threats to Human Health: Policy Successes and Challenges
Sara Shostak, Brandeis University
How Science Comes to Matter: Having Epilepsy in the Age of the Genome
Howard Segal, University of Maine—Orono
On Utopias

Diversity and Sustainability

STS is committed to promoting both diversity and sustainability. Course work involves gender, race, class, and environmental issues as they intersect with STS. Several members of the advisory committee are involved professionally in these issues. Membership in the advisory committee is gender balanced.

Upcoming Sabbatical Leaves

Prof. Reich 2012-13
Prof. Fleming 2013-14