Highlights

STS graduated 14 seniors in the class of 2011, with five earning honors in the major.

Details below.

2011 Senior Theses

**Boezeman, Emiko L. ('11)** From Humans to Machines: The Evolution of Japanese Communication Technologies and Their Influence on the Written Language

**Bonnheim, Noah B. ('11)** The Search for a Hero: The Psychological Appeal of Geoengineering

**Carter, Sarah M. ('11 Honors)** HAPPY PILLS: The Discovery, Development and Societal Implications of Antidepressant Technology

**Cizmar, Stephan J. ('11)** An Assessment of Technological Progress as a Catalyst of Economic Growth Through an Analysis of Two General Purpose Technologies: Electrification and the Internet

**Crommett, Marisa K. ('11 Honors)** Communicating Health Care Options: Dominican Herbal Remedies in the Dominican Republic and New York City

**Eaton, Beta ('11)** Lobstering in Stonington, Connecticut and Stonington, Maine: Two Cases Demonstrating Necessary Cooperation Among Scientists, Fishermen, and Policy Makers for A Sustainable Fishery

**Eberly, Nathan A. ('11 Honors)** Mediavision: Social Lessons Learned from Television History

**Fleming, Amie R. ('11 Honors)** Urban Sprawl: Critiquing the Place of Community and Environment in Suburban America

**Gorman, Tucker ('11J)**, A Student’s View of the Colby College Campus

**Haver, Hana L. ('11 Honors)** Genes on Trial: An Evaluation of Gene Therapy in the Media

McNulty, Mark E. ('11) Examining and Understanding Methods to Mitigate the Effects of Agricultural Oil Shock

Schnettler, Erin M. ('11 STS Scholar Awardee) Tipping Point to Turning Point: Horatio Crie and the Development of a Conservation Ethic in the Maine Lobster Industry

Sheppard, Danielle C. ('11) Social Solutions for Climate Change: Cross Cultural Lessons from Denmark to the United States

Honors in the Major

Sarah Carter, Marisa Crommett, Nate Eberly, Amie Fleming, Hana Haver

Scholars Award

STS issued a "Scholar's Award" for significant accomplishments in research and potential as an interdisciplinary scholar. This year's awardee is Erin Schnettler ('11) for two studies, "Illusory Timelessness: A Geologic and Anthropomorphic History of the Belgrade Lakes Watershed," and "Defending Homarus americanus: Horatio Crie and the development of a conservation ethic in the Maine lobster industry."

STS Seminar Series (16 events)

Fall 2010

Fixing the Sky: The Checkered History of Weather and Climate Control
Jim Fleming, Colby STS Program

The Cartoon Medicine Show
David Cantor, Deputy Director, Office of History, National Library of Medicine

Visionary Architecture: Building Up

Nuclear Deterrence and Proliferation Strategy in the Obama Administration
Kenneth Rodman, Colby Government Department

Spacesuit Architecture
Nicholas de Monchaux, U.C. Berkeley Architecture and Urban Planning professor
Body as Environment: What the science of human biomonitoring reveals about the fate of industrial chemicals
Gail Carlson, Colby Environmental Studies Program

Access to Space: The Case of the Space Shuttle
Roger Launius, Senior Curator, Smithsonian National Air and Space Museum

NASA Astronaut Steve Bowen
Lunch and extended discussion in Page Commons

Body, Place, Planet: An astronaut’s perspective
NASA Astronaut Steve Bowen

Spring 2011

The Effects of Climate Change on Displacement and Migration
Alex de Sherbinin, CIESIN, The Earth Institute at Columbia University

The Sieges of Rhodes in 1480 and 1522
Kelly DeVries, Loyola University (joint with History)

The Tuskegee Airmen: Fighting Injustice in Pre-Civil Rights Era World War II
Master Sergeant James Sheppard (joint with Goldfarb, American Studies, and History)

Oil Supply and the American Economy
Lenny Reich, Colby STS Program and Ad Sci (joint with Ad Sci)

Self-Help and Its Paradoxes
Matt Archibald, Colby Sociology (joint with Sociology)

Senior Poster Session
Thirteen research posters presented during the Celebration of Research

Vexing and Fixing the Sky: The Ethos of STS
Jim Fleming, Colby STS Program

STS Students

Boezeman, Emiko L. ‘11
Bonnheim, Noah B. ‘11
Carter, Sarah M. ‘11
Cizmar, Stephan J. ‘11
Crommett, Marisa K. ‘11
Eaton, Elizabeth G. ‘11
Eberly, Nathan A. ‘11
Fleming, Amie R. ‘11
Gorman, Tucker W. ‘11J
Haver, Hana L. ‘11
Koallick, Alexander M. ‘11m
McNulty, Mark E. ‘11m
Schnettler, Erin M. ‘11m
Sheppard, Danielle C. ‘11

Canning, Robert T. ‘12
Donovan, Kyle P. ‘12m
Graichen, Katherine E. ‘12
Kasprak, Christopher J. ‘12
Meehan, Thomas P. ‘12
Moallem, J. Arya ‘12
Phillips, Spencer C. ‘12
Reynolds, Amanda L. ‘12
Sintetos, Nicole G. ‘12
Stevenson, K. Campbell M. ‘12
Turner, Bradley E., II ‘12m
Weiner, Margie L. ‘12

Feng, Victoria Y. ‘13
Hannon, Benjamin A. ‘13
Hussey, Daniel K. ‘13
Kneeland, Kelly E. ‘13m
Kondiles, Nickolas M. ‘13
McCarron, Eoin D. ‘13m
Spatz, Charles C. ‘13

Hamblett, Peter G. ‘14
Kim, Wayne W. ‘14
Vanasse, John R. ’14 m

**Student Projects**

*STS Senior Projects*—thirteen posters presented at the Celebration of Research

*NSF EPSCoR Belgrade History Project, Erin Love, RA and Presidential Scholar*

**Advising**

Class of ’11 Prof. Fleming
Class of ’12 Prof. Reich
Class of ’13 Prof. Fleming
Class of ’14 Prof. Josephson
Diversity

Prof. Fleming served on the WGSS Advisory Committee

Program achievements, problems, and anticipated changes.

STS in the News (various items):
http://www.colby.edu/news_events/tags/Academics%3AScience%20Technology%20and%20Society

Laurie Osborne (English), Fei Yu (Economics), and Matthew Archibald (Sociology) joined the STS Advisory Committee

Four Colby students, Noah Bonnheim (’11), Nicole Sintetos (’12), Victoria Feng (’13), and Erin Love (’14) participated in the Gordon Cain Conference on Chemical Weather, Chemical Climate at the Chemical Heritage Foundation, Philadelphia, PA, April 2011. Bonnheim, Sintetos, and Feng presented posters, Bonnheim co-authored a conference paper with Prof. Fleming, and Love served as Prof. Fleming’s personal assistant. All four students served as session rapporteurs and participated in discussions.

The 2010 STS Overseers recommended that Colby hire a professor of Medicine and Society somewhere in the College with an affiliation with STS. They also strongly recommended that STS retain its independent identity as a program.

STS gained its Seminar Room, Diamond 242, after a 12-year quest. The “STS Seminar Room in Exile” sign has been retired.

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), Dale Skrien (Computer Science), and James Webb (History); Associate Professors Jonathan Hallstrom (Music), Laura Saltz (Art and American Studies), Judy Stone (Biology), and Andrea Tilden (Biology); Assistant Professors Chandra Bhimull (Anthropology and African-American Studies), Fei Yu (Economics); Visiting Assistant Professor Matthew Archibald (Sociology); Faculty Members without Rank Lauren Lessing (Museum of Art) and Elizabeth Finch (Museum of Art)