

JEN SCHNEIDER

Curriculum Vitae

ADDRESS

Liberal Arts and International Studies
Colorado School of Mines
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EDUCATION

Ph.D., Cultural Studies (2004)
Claremont Graduate University, Claremont, California
Areas of Concentration: Twentieth Century American Literature
and Film; Cold War History and Culture

Dissertation: *Grotesque Bodies: Naming and Claiming Difference
in Postwar America*; Ranu Samantrai, Dissertation Director.
Defended February 27, 2004.

M.A., Cultural Studies
Claremont Graduate University, Claremont (1998)
Thesis: “*Giant Changes: Representing Historical Transition in
Popular Culture*”

B.A., French
Albertson College of Idaho, Caldwell (1996)
Areas of Concentration: Modern Languages; Secondary Education

PROFESSIONAL HISTORY

Assistant Professor, Liberal Arts and International Studies, Colorado School of Mines,
August 2007 to present.

Managing Editor, *Journal of Engineering Studies*. June 2008 to present.

Coordinator, First Year Writing (Nature and Human Values) and LAIS Writing Center,
Colorado School of Mines, August 2004 to July 2007.

Lecturer and Writing Consultant, Campus Writing Program, Liberal Arts and
International Studies, Colorado School of Mines, August 2003 to July 2007.

Adjunct Professor of Writing, English Program, University of Colorado at Denver,
August 2001 to present.

Adjunct Professor of Writing, English Program, Metropolitan State College of Denver,
August 2001 to May 2003.

Coordinator, Writing Program, Scripps College, July 2000 to July 2001.

Instructor, Pomona College, Claremont, California, August 2000 to December 2000.

Lecturer, Scripps College, Claremont, California, August 1999 to July 2001

Teaching Assistant, Humanities, Harvey Mudd College, Claremont, California, August 1999 to May 2001.

Instructor, Writing, University of LaVerne, LaVerne, California, August 1999 to December 1999.

Consultant and Tutor for English for Graduate Studies, Writing Center, Claremont Graduate University, Claremont, California, September 1999 to May 2001.

Adjunct Professor of Ethnic Studies, Orange County Social Services, Santa Ana, California, March 1999 to May 1999.

Adjunct Professor of Ethnic Studies, Cypress College, Cypress, California, March 1999 to May 1999.

PUBLICATIONS and PROJECTS

Articles

Schneider, Jen, Juan Lucena, and Jon Leydens. "Technologists of Help."
Under review, *Technology in Society*

Schneider, Jen. "Scientists Are Human, Too: Climate Change Communication at a Journalists' Workshop." Under revision, *Science Communication*.

Leydens, Jon, and Jen Schneider. "Innovations in Composition Programs that Educate Engineers: Drivers, Opportunities, and Challenges" Under review, *Journal of Engineering Education*.

Schneider, Jen. "Queer Wordplay: Language and Laughter in the 'Boys of Boise' Morals Panic." *Journal of Historical Sociology*. 21.4 December 2008. Pp. 466-487.

Schneider, Jen, Jon Leydens, and Juan Lucena, Juan and Jen Schneider. "Where is 'Community'?: Engineering Education and Sustainable Community Development." *European Journal of Engineering Education*. Volume 33, Issue 3. June 2008. Pp. 307-319.

Lucena, Juan and Jen Schneider. "Engineers, development, and engineering education: From national to sustainable community development." Introduction to special issue, *European Journal of Engineering Education*. Volume 33, Issue 3. June 2008. Pp. 247-257.

Chapters

Schneider, Jen. "Filming Engineers." *Engineering in Context*. Editor, Steen Hyldgaard, editor. Forthcoming.

Schneider, Jen, Jon Leydens, Barbara M. Olds, and Ronald L. Miller. "Guiding Principles in Engineering Writing Assessment: Context, Collaboration, and Ownership." In *Assessment of Writing*, Marie C. Parette and Katy M. Powell, editors. *Assessment in the Disciplines Series*. Vol. 4. Tallahassee, FL: Association of Institutional Researchers. Forthcoming.

Book Reviews

Book Review, "Science Fiction and Science Policy." In *Bulletin of Science, Technology & Society*. December 2006.

Book Review, Patricia White's *Uninvited: Classical Hollywood Cinema and Lesbian Representability* in *Women's Studies: An Interdisciplinary Journal*, 29: June 2001.

Capsule Reviews, *Women's Studies: An Interdisciplinary Journal*. 2000-2001.

Projects

Schneider, Jen. "Apocalypses and Charisms: Environmentalist Rhetoric of Spiritual Responsibility and Global Warming." Contribution to edited volume, *Media, Spiritualities, and Social Change*. Stewart Hoover and Monica Emmerich, editors.

Morris, Nigel, and Jen Schneider. "'The Rape of the Natural World': Steven Spielberg's Environmental Dystopias." To be submitted to *Interdisciplinary Studies in Literature and the Environment*.

Guest editor, special issue of *Engineering Studies* on Engineering and Sustainable Community Development, spring 2009.

FUNDED RESEARCH and PROJECTS

Team member, Worldwide Views Consensus conference on Global Climate Change. June. NSF Proposal. In process.

Guest editor, special issue of *Engineering Studies* on Engineering and Sustainable Community Development. In process.

Co-Principal Investigator, Engineering and Social Justice, with Juan Lucena and Jon Leydens. NSF Proposal. In process.

Co-Principal Investigator, Collaborative Research: Humans, Water and Climate - the impact of water management strategies and scientific communication on hydrology and future climate, with Reed Maxwell and Tina Chow. NSF Proposal. Under review.

Team leader, Risk Communication and Public Engagement area, Science and Technology Center NSF pre-proposal. Under review.

Participant, National Academy of Engineering workshop on Humanitarian Engineering, Sustainable Community Development, and Social Justice, October 2008.

Team member, enhancing Engineering Responsibility with Humanitarian Ethics: Theory and Practice of Humanitarian Ethics in Graduate Engineering Education. NSF Grant # EEC-0529777.

U.S. Representative, National Science Foundation-funded US-India Nanotechnology and Nanosciences Institute (USINSEI), Chennai, India, January 8-18, 2008.

Co-facilitator, National Citizens' Technology Forum on Nanotechnology. Supported by the National Science Foundation and Center for Nanotechnology and Society, Arizona State University. 2007-2008.

SCHOLARSHIPS AND AWARDS

Nominated, Alumni Teaching Award, Colorado School of Mines. Fall 2008.

Nominated as "Outstanding Faculty or Staff Member," Society of Women Engineers, Colorado School of Mines. Fall 2008.

Best Paper, "Where is Community? Engineering Education and Sustainable Community Development" (co-authored with Juan Lucena and Jon Leydens; presented by Juan Lucena). Awarded by *International Journal of Sustainability in Higher Education*. Educating Engineers for Sustainable Development Conference. Graz, Austria, September 22-24, 2008.

Marie McSpadden Sands Faculty Award for Exceptional Teaching, Scripps College, 2001.

Jill E. Barad Graduate Fellowship, Department of Cultural Studies, Claremont Graduate University, Claremont, California, 1996-1999.

Research Assistantship, Department of Cultural Studies, Claremont Graduate University, Claremont, California, 1998.

CONFERENCE PAPERS AND PRESENTATIONS

“Bill Moyers’s *Doomsday*: Environmentalists and Evangelicals Face Off at the End of the World.” To be presented at the *Film and History League Conference*, October 29-November 2, 2008.

“Where is Community? Engineering Education and Sustainable Community Development.” 2008 Educating Engineers for Sustainable Development Conferences. Presented by co-author Lucena. Graz, Austria.

“The ‘Spirit’ of New Environmentalism: *Orion Magazine*, Climate Change, and the End of the World.” Presented at the *Media, Spiritualities, and Social Change Conference*. Boulder, Colorado, June 4-7, 2008.

“Nanotechnology and the Public: Consensus Conferences.” *US-India Nanoscience and Engineering Institute*. Chennai, India, January 8-18, 2008.

“The Nature of Science and the Science of Nature: Environment and Technology in the work of Steven Spielberg.” *Spielberg at Sixty Conference*. University of Lincoln, UK, November 21-22.

“Interdisciplinarity from the field up: From engineering practice to graduate education and research.” *Women, Minorities and Interdisciplinarity: Transforming the Research Enterprise*. NSF-sponsored workshop. Columbia University, New York, November 11-13, 2007.

“Enhancing Engineering Responsibility with Humanitarian Ethics: Theory and Practice of Humanitarian Ethics in Graduate Engineering Education.” Poster presentation, NSF Awardees Conference, Washington, D.C., September 26-28.

“Transitions in Program Identity: The Pressures and Pleasures of Teaching Writing at the Technical University,” co-written with Dr. Jon Leydens. Presented at Conference on College Composition and Communication, March 2007.

“Reel Confused: How to Use Film Effectively in the Classroom.” Presented at the Teaching with Technology Conference, University of Colorado, Boulder, Colorado, August 2005.

- “The Boys of Boise: Maturity, Sexuality, and Perversion.” Presented at the Canadian Sociology and Anthropology Association Conference, University of Western Ontario, London, Ontario, Canada, June 2005.
- “Grotesque Bodies: The Cold War and the American Monstrous.” Presented at the Southland Conference, University of California, Los Angeles, May 2002.
- “Grotesque Bodies: The Cold War and the Disabled Body.” Presented at the Social Justice Conference, Claremont Graduate University, 2001.
- “Writing the MA Thesis.” Seminar conducted for the Claremont Graduate University Writing Center, Claremont Graduate University, 2001.
- “Preparing and Passing the Qualifying Exams.” Seminar conducted for the Claremont Graduate University Writing Center, Claremont Graduate University, 2000.
- “Red commies and bad mommies: 1950s science fiction and film.” Presented at Cultural Studies Conference, Claremont Graduate University, 2000.
- “On presenting conference papers.” Seminar conducted for the Claremont Graduate University Writing Center, Claremont Graduate University, 1999.
- “Canonizing the legendary.” Presented at the 20th Century Matters: History, Memory, and American Culture Conference, East Lansing, Michigan, 1999.
- “Getting clean: Representing “hookers” and “junkies” on film.” Presented at the Popular Culture Association conference, San Diego, California, 1999.
- “Third Cinema and feminist spectatorship.” Presented at the 1999 Cultural Studies Student Conference, Claremont, California, 1999.
- Moderator, Teaching at the Community College Level Seminar, Claremont, California, 1998.
- Moderator, Teaching Writing in the Classroom Seminar, Claremont, California, 1998.
- Moderator, Working Cultural Studies Seminar, Claremont, California, 1998.
- Co-Arising: A documentary, produced by Jennifer Davies, presented to the Imagined Communities Seminar, Claremont, California, 1998.
- Moderator, Working Cultural Studies Seminar, Claremont, California, 1997.
- “Alternative pedagogy and the ideological state apparatus.” Presented at the Cultural Studies Ethnographic Study Conference, Claremont, California, 1997.

TEACHING

Nuclear Power and Public Policy. Graduate/undergraduate senior seminar surveying the history of public policy, laws and regulation, and risk communication related to nuclear power in the U.S.

Environmental Rhetoric and Media. Senior seminar introducing students to communications theory and environmental communications.

Engineering for Sustainable Community Development. Interdisciplinary, team-taught seminar; overview of development studies and sustainable community development practices for engineers. Colorado School of Mines.

Introduction to Film Studies. Overview of film genres, history, and aesthetics. Colorado School of Mines.

Visions of Progress: The Scientist and Engineer in American Film. Liberal Arts course surveying the representations and ethics of celluloid science. Colorado School of Mines.

Nature and Human Values Shortform. Interdisciplinary humanities course focusing on the ethics, literature, and history of technology and science. Colorado School of Mines.

Nature and Human Values (NHV) and NHV Honors. Interdisciplinary humanities course focusing on the ethics, literature, and history of technology and science. Emphasis on written and oral communication skills. Colorado School of Mines.

Research Writing and Technology. Second-semester composition courses focusing on technology-based research methods and writing. University of Colorado at Denver and Metropolitan State College of Denver.

Writing Los Angeles. An advanced writing course with a focus on creative and analytical writing. This course surveys 20th century “Los Angeles” literature, from Nathanael West to Joan Didion, and film, from *Sunset Boulevard* to *Barton Fink*. Scripps College.

Suburban Legends. A theoretical counterpoint to the *Writing Los Angeles* course, this composition course calls on students to be responsible for space and place theory and the history and literature of modern American suburban culture. Scripps College.

Atomic Cultures. A composition and textual analysis course encouraging students to investigate themes of the early Cold War period--the bomb, McCarthyism, the

politics of race and gender--through literature, film, and academic texts. Pomona College.

Grotesque Bodies. A critical analysis and writing course taking as its subject the monstrous, freak, and “other”-ed body as it is related through film and literature. Scripps College.

Narrating Mothers. A critical analysis and writing course examining 20th century American literature, focusing particularly on literature by women of color. Scripps College.

Representing War in the 20th Century: A humanities course which examines cultural products of 20th century war. Co-Taught at Harvey Mudd College.

Savage Customs: A writing course focusing on the intersection of race and sexuality in 18th, 19th, and 20th century literature and film. Scripps College.

Writing Research Papers: A writing course focusing on the elements of writing research papers. University of LaVerne.

Minority Communities: Ethnic Studies courses covering history, literature and film of Asian-Americans, Native Americans, Latino-Americans, and African Americans. Cypress College.

Third World Cinema: Teaching Assistant for Third World Cinema and Literature course. Harvey Mudd College.

Feminist Documentary: Teaching Assistant of feminist and film theory, film and textual analysis, and documentary production. Pitzer College.

UNIVERSITY, DEPARTMENTAL, and PROFESSIONAL SERVICE

Reviewer, Western States Communication Association Conference, Environmental Communication Interest Group, fall 2008 to present.

Reviewer, *Journal of Engineering Education*, fall 2008 to present.

Reviewer, *Journal on Excellence in College Teaching*, fall 2003 to present.

Member, Society for Cinema and Media Studies, spring 2008 to present.

Member, Environmental Communications Network, fall 2007 to present.

Member, Sustainability Committee, Colorado School of Mines. Spring 2008 to present.
--Chaired subcommittee to secure Ecopass for faculty and staff.

Coordinator, Liberal Arts and International Studies Hennebach Program for the Humanities Faculty Seminar. Spring 2006 to Fall 2007.

Member, Assessment Committee, Liberal Arts and International Studies, Colorado School of Mines. Fall 2006 to spring 2008.

Author and coordinator, Frank Oppenheimer Science and Society Award for first-year students, Liberal Arts and International Studies, Colorado School of Mines. Fall 2005-Spring 2008.

Member, Kafadar Award Committee, Liberal Arts and International Studies, Colorado School of Mines. Fall 2005.

Member, Curriculum and Scheduling Committees, Liberal Arts and International Studies, Colorado School of Mines. Fall 2005-Fall 2007.

Co-Author and Coordinator, Grant for Ethics across the Curriculum pilot program, Colorado School of Mines. Spring 2004-Fall 2005.

Representative, Liberal Arts and International Studies, Arthur Lakes Library Advisory Committee, Colorado School of Mines. Fall 2004-Fall 2007.

Hiring and Curriculum Committee Service, Scripps College, 2000-2001.

Member, Literature and Culture of the Americas Group, Claremont Graduate University. 1996-2001.

Editorial Assistant and Book Review Editor, *Women's Studies: An Interdisciplinary Journal*, Claremont, California, May 2000 to July 2001.