

# Mary C. Ingram-Waters

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## Dissertation

"Fictions of New Biological Sciences: Exploring Cultural Sites of Knowledge Production."  
Committee: Co-Chairs, Drs. Richard Appelbaum and John R. Sutton, Denise Bielby, Patrick McCray, and Noah Friedkin.

## Education

Ph.D. Candidate. Dept. of Sociology, University of California, Santa Barbara.  
Expected Date of Dissertation Defense: June 2008.  
Certificates of PhD Emphasis: Global Studies; Women's Studies.

2001. M.A. Sociology, University of California, Santa Barbara.  
Thesis: "Challenging Techno-Determinism: The Consultant's Role in Organizational Change."

1997. B.A. Major: Sociology; Minor: Women's Studies. University of West Georgia.

## Teaching and Research Interests

Science; Technology, and Society; Medical Sociology; Sex and Gender; Qualitative Methods

## Publications

2007. "Public Fiction as Knowledge Production: The Case of the Raelians' Cloning Claims." *Public Understanding of Science*. Forthcoming.
2006. "The Dueling Fictions of Parthenogenesis: Crossing the Science/Literature Boundaries of Knowledge Construction." Yearbook 2006 of the Institute for Advanced Studies on Science, Technology, and Society. Eds. Arno Bamme, Guenter Getzinger, and Bernhard Weiser. Vienna: Profil. Forthcoming.
2006. "Consultants as Intermediary Agents in Isomorphic Processes: Exploiting Change, Creating Problems, and Marketing Solutions." Co-authored with Dr. Lisa Torres. Under Review at *Organization Studies*.

2004. "Spectroscopy, X-ray Fluorescence." In Eds. Colin Hempstead and William Worthington, Encyclopedia of 20<sup>th</sup> Century Technology. New York: Routledge. Pp. 759-760.

### Book Reviews:

As Book Review Editor for the *ASA-Science Knowledge and Technology (SKAT) Section Newsletter*:

Surveillance and Security: Technological Politics in Everyday Life. Ed. Torin Monahan. New York: Routledge, Summer 2007. Pp. 7-8.

Nano-hype: The Truth Behind the Nanotechnology Buzz. By David M. Berube. Amherst: Prometheus Books, Summer 2006. Pp. 11-12.

Liminal Lives: Imagining the Human at the Frontiers of Biomedicine. By Susan Merrill Squier. Durham: Duke University Press, Spring 2006. Pp. 8-9.

Digitizing the Future: Innovation in Online Newspapers. By Pablo J. Boczkowski. Cambridge: MIT Press, Fall/Winter 2005. P. 9.

Whole World on Fire: Organizations, Knowledge, and Nuclear Weapons Destruction. By Lynn Eden. Ithaca: Cornell University Press, Summer 2005. P. 3.

The Rise of Viagra: How the Little Blue Pill Changed Sex in America. By Meika Loe. New York: New York University Press, Spring 2005. Pp. 3-4.

Making Truth: Metaphor in Science. By Theodore L. Brown. Urbana: University of Illinois Press, Fall 2004. P. 5.

Silent Spill: The Organization of an Industrial Crisis. By Thomas D. Beamish. Cambridge: MIT Press, Summer 2004. P. 3.

### Invited Reviews:

Information Feudalism: Who Owns the Knowledge Economy? By Peter Drahos with John Braithwaite. London: Earthscan Publications, Ltd., in Vol. 32, No. 5, *Contemporary Sociology*, 2003. Pp. 638-639.

Science in the Modern World Polity: Institutionalization and Globalization. By Gili S. Drori, John W. Meyer, Francisco O. Ramiriz and Evan Schofer. Stanford: Stanford University Press, in *ASA-Science, Knowledge, and Technology (SKAT) Newsletter*, Fall 2003. Pp. 4-5.

The Power of the Machine: Global Inequalities of Economy, Technology, and Environment. By Alf Hornborg. New York: Alta Mira Press, in Vol. 9, No. 3, *Journal of World Systems Research*, 2003. Pp. 172-174.

## **Works in Progress:**

"Feminist Bioethics." Invited entry, Encyclopedia of Gender and Society, ed. Jody O'Brian. Thousand Oaks: Sage.

"From Space Flight to Foresight: Mapping the Social Movement Spillover Between Pro-space and Pro-nano Advocacy Groups." With Patrick McCray.

"When Space Travel and Nanotech Met at the Fountains of Paradise." With Patrick McCray (lead).

## **Research Reports:**

"Mapping Students' Cognitive Dissonance: Teaching Race, Class, and Gender Intersectionality."

"Listening to Volunteers: An Examination of Organizational Rationalization Processes in Women's Shelters and Non-profits." Co-authored with Alison Sands (UCSB undergraduate).

## **Fellowships, Grants, and Honors**

2007. Best Poster Award, "Space Flight, Frostbite, and Foresight: Exploring the Connections Between the Pro-space, Cryonics, and Pro-nano Social Movements," The Nano/Bio Interface Center, University of Pennsylvania, \$500.
- 2006-08. Research Fellow, NSF Center for Nanotechnology in Society, UCSB. \$25,000/\$28,000.
- 2004-05. Research Fellow, Institute for the Advanced Studies on Science, Technology, and Society, Graz, Austria.
- 2004-05. Ernst Mach Stipend. Austrian Cultural Exchange. Approx \$11,000. (Euro 8460).
- 2002-03. Walter H. Capps Dissertation Fellowship, Capps Center for the Study of Religion in Public Life, UCSB. \$10,000.
2002. Dissertation Proposal Writing Fellowship, Graduate Division, UCSB. \$4,000.
- 2000-06. Travel & Research Grants, Dept of Sociology, UCSB, average award \$400.
- 1998-99. Regents Fellowship, UCSB. \$5,000.

## **Employment**

### **Research:**

2004. Research Assistant. Dr. Chris Newfield.

- 2002-2004. Research Assistant. The Real World: An Introduction to Sociology, New York, NY: W. W. Norton (*forthcoming*), Drs. Kerry Ferris and Jill Stein.
2003. Principal Investigator. "Cloning, Feminism, and Globalization," Summer Discovery, Summer Sessions, UCSB.
2002. Research Assistant. "Serial Employment: Professional, Managerial, and Technical Workers in the New Economy." Drs. William T. Bielby and Lisa Torres.
2002. Research Assistant. "College and Career Choices Study" Drs. Catherine Weinberger and Peter Kuhn.

### Teaching:

#### Instructor

- 2002- 05. Depts. of Sociology and Women's Studies, UCSB. Course: *Women in American Society* (taught 6 times).
- 2001-02. Dept. Sociology, UCSB. Course: *Research Traditions* (co-taught 2 times).

#### Teaching Assistant

- 1998-2006. Dept. of Sociology, UCSB. Courses: *Introduction to Social Psychology; Introduction to Sociology; Research Traditions; Sexual Politics; Sociology of Law; Sociology of the World-System, Special Topics: New Religious Movements.*
- 1998-2002. Dept. of Law and Society, UCSB. Courses: *Social Science in Law; Law and the Modern State.*

### Professional Activities

#### Conference Presentations and Posters:

2007. "From Space Colonies to Nanobots: Tracing Nano's Hidden History." Paper (co-authored with Dr. Patrick McCray) to be presented at the Society for the Social Studies of Science Annual Meeting, Montreal, Canada.
2007. "Public Fiction as Knowledge Production: The Case of the Raelians' Cloning Claims." Paper presented at the American Sociological Association Annual Meeting, New York, NY.
2007. "Space Flight, Frostbite, and Foresight: Exploring the Connections Between the Pro-space, Cryonics, and Pro-nano Social Movements." Poster (co-authored with

Dr. Patrick McCray) presented at the Wharton-Chemical Heritage Foundation Symposium on the Social Studies of Nanotechnology, Philadelphia, PA.

- 2006. "Consultants as Intermediary Agents in Isomorphic Processes: Exploiting Change, Creating Problems, Marketing Solutions." Paper (co-authored with Dr. Lisa Torres) presented at the Academy of Management Annual Meeting, Atlanta, GA.
- 2005. "The Fictions of Parthenogenesis." Paper presented at the American Sociological Association Annual Meeting, Philadelphia, PA.
- 2005. "Mapping the Global Terrain of Parthenogenesis." Paper presented at Critical Issues in Science and Technology Studies, 4<sup>th</sup> Annual Conference of the Institute for Advanced Studies on Science, Technology and Society, Graz, Austria.
- 2004. "Science, Media, and Fiction: Mapping out the Stakes of Parthenogenesis Cloning Research." Paper presented at American Society of Bioethics and Humanities Annual Conference, Philadelphia, PA.
- 2004. "Duelling Fictions: Feminist Science Fiction vs. Scientists' Renderings." Paper presented at the American Sociological Association Annual Meeting, San Francisco, CA.
- 2003. "A Feminist Critique of Cloning: the Case of Parthenogenesis." Paper presented at American Sociological Association Annual Meeting, Atlanta, GA.
- 2002. "The Consumption of Innovation." Paper presented at Pacific Sociological Association Annual Meeting, Vancouver, B.C.
- 2001. "The Consultant's Role in Organizational Change." Paper presented at American Sociological Association Annual Meeting, Anaheim, CA.
- 2001. "Consultants' Work as Boundary Spanning Activities." Paper presented at Pacific Sociological Association Annual Meeting, San Francisco, CA.

**Service:**

- 2007. Manuscript Reviewer, New York University Press.
- 2005. Session Organizer, Science, Knowledge, and Technology (SKAT) Roundtables, American Sociological Association Annual Meeting, Philadelphia, PA.
- 2004. Session Co-Organizer. Science, Knowledge, and Technology (SKAT) Roundtables, American Sociological Association Annual Meeting, San Francisco, CA.

- 2004-present. Book Review Editor. Science, Knowledge, and Technology (SKAT) Section Newsletter, American Sociological Association.
- 2001-02. Graduate Student Representative. Colloquium Committee. Dept. of Sociology, UCSB.
- 2000-01. Mentor. Minority Opportunity through School Transformation (MOST), Dept. of Sociology, UCSB and American Sociological Association.
- 2000-01. Graduate Student Representative. Graduate Admissions and Recruitment Committee. Dept. of Sociology, UCSB.

### **Professional Memberships:**

American Sociological Association  
 Society for the Social Studies of Science  
 Sociologists for Women in Society

### **References**

Richard Appelbaum, Professor of Sociology, Global Studies, Co-Director of Center for Global Studies

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W. Patrick McCray, Professor of History, Co-PI/Executive Committee Member of UCSB Center for Nanotechnology in Society  
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