

LONDA SCHIEBINGER

Curriculum Vitae

- CURRENTLY:** John L. Hinds Professor of History of Science, History Department
Director, EU/US Gendered Innovations in Science, Medicine, and Engineering
Director, Graduate Studies, 2013-
Stanford University, 450 Serra Mall, Bld. 200
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- EDUCATION** Ph.D. Harvard University, Department of History, 1984.
M.A. Harvard University, Department of History, 1977.
B.A. University of Nebraska, Department of English, 1974.
- PRIZES
AND
HONORS** Member, American Academy of Arts and Sciences, 2014.
Honorary Doctorate, Vrije Universiteit Brussel, 2013.
Distinguished Affiliated Professor, Technische Universität, München, 2011-
Interdisciplinary Leadership Award, 2010, Women's Health, Stanford
Medical School.
Prize in Atlantic History, American Historical Association, 2005, for
*Plants and Empire: Colonial Bioprospecting in the Atlantic
World* (2004).
Alf Andrew Heggoy Book Prize, French Colonial Historical Society,
2005, *Plants and Empire: Colonial Bioprospecting in the Atlantic
World* (2004).
J. Worth Estes Prize for the History of Pharmacology, American
Association for the History of Medicine, 2005, for "Feminist
History of Colonial Science," *Hypatia* (2004).
Alexander von Humboldt Research Prize, Berlin, 1999-2000 (first
woman historian to win this senior prize).
Faculty Scholar's Medal for Outstanding Achievement in the Arts and
Humanities, Pennsylvania State University, 2000.
Ludwik Fleck Book Prize, Society for Social Studies of Science, 1995,
for *Nature's Body* (1993).
History of Women in Science Prize, History of Science Society, 1994, for "Why
Mammals are Called Mammals," *American Historical Review* (1993).
Roy C. Buck Essay Prize, PSU, 1990, for "The Anatomy of Difference: Race
and Gender in Eighteenth-Century Science," *18th-Century Studies*.
- GRANTS
AND
AWARDS** National Library of Medicine Grant, National Institutes of Health, 2013-2014.
National Science Foundation Grant, 2012-2013.
European Union, Innovation through Gender, 2011-2012.

National Science Foundation Scholars Award, 2007-2009.
 National Science Foundation, Grant for Graduate Training and Research, 2001-2004.
 Built Endowment, Stanford's Clayman Institute, 2004-2010.
 Senior Research Fellow, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, 1999-2000.
 National Institutes of Health, National Library of Medicine Fellowship, Spring 1998.
 Claire Booth Luce Foundation, Scholarships Grant, for Women in the Sciences and Engineering Institute, PSU, 1996-98.
 National Science Foundation Scholars Award, 1991-1993, 1996.
 Alumni Outstanding Achievement Award, University of Nebraska, 1996.
 Deutsche Forschungsgemeinschaft, 1995.
 Alfred P. Sloan Foundation, Officer's Grant, for the WISE Institute, PSU, 1995.
 Class of 1933 Distinction in the Humanities Award, PSU, 1994.
 John Simon Guggenheim Memorial Foundation Fellow, 1991-92.
 Institute for the Arts and Humanistic Studies Grants, PSU, 1991, 1997.
 Weiss University Endowed Fellow in Humanities, PSU, Spring 1991.
 Research Initiation Grants, Research and Graduate Studies Office, PSU, 1990, 1993, 1996, 1997.
 Award for Enhancement of Undergraduate Instruction, PSU, 1991.
 American Council of Learned Societies, Summer 1989.
 Rockefeller Foundation Humanist-in-Residence, Rutgers U., 1988-89.
 National Endowment for the Humanities Research Fellowship, 1986-87.
 Rockefeller Foundation Fellowship, 1985-1986.
 Deutscher Akademischer Austauschdienst Grant, Summer 1985.
 Charlotte W. Newcombe Doctoral Dissertation Fellowship, Woodrow Wilson Foundation, 1983-84.
 Marion and Jasper Whiting Fellowship, Paris, Summer 1982.
 Fulbright-Hayes Graduate Scholar in Germany, 1980-81.

BOOKS

Human Experimentation in the Atlantic World (in progress).

Plants and Empire: Colonial Bioprospecting in the Atlantic World (Harvard University Press, 2004). Foreign Translation: Japanese (Kosakusha Publishing Co., 2007).

Has Feminism Changed Science? (Harvard University Press, 1999). Foreign Translations: Japanese (Kosakusha Publishing Co., 2002); German (München: Beck Verlag, 2000); Portuguese (Editora da Universidade do Sagrado Coração, 2001); Korean (Dulnyouk Publishing Co., 2002).

Nature's Body: Gender in the Making of Modern Science (Beacon Press, 1993; reissued with a new preface by Rutgers University Press, 2004). Foreign Translations: Japanese (Tokyo: Kosakusha Publishing Co., 1996);

German (Stuttgart: Klett-Cotta Verlag, 1995); and Hungarian (in preparation).

The Mind Has No Sex? Women in the Origins of Modern Science (Harvard University Press, 1989). Foreign Translations: Japanese (Tokyo: Kosakusha Publishing Co., 1992); German (Stuttgart: Klett-Cotta Verlag, 1993); Chinese (Taipei: Yuan-Liou Publishing); Portuguese (Lisbon: Pandora Edições, 2001); Spanish (Madrid: Cátedra Ediciones, 2004); Korean (Seoul: Booksea Publishing Co., 2008); and Greek (Athens: Katoptro, 2006).

**MAJOR
WEBSITE**

Gendered Innovations in Science, Health & Medicine, Engineering, and Environment, genderedinnovations.stanford.edu. Results of a three-year collaboration between scientists, biomedical research, engineers, and gender experts. Funded by Stanford (2009-), the European Union, (2011-2012) and NSF (2012-2013).

**EDITED
VOLUMES**

Women and Gender in Science and Technology, 4 vols. (London: Routledge, 2014).

Gendered Innovations: How Gender Analysis Contributes to Research, ed. with Ineke Klinge (Luxembourg: Publications Office of the European Union, 2013).

Agnotology: The Making and Unmaking of Ignorance, co-edited with Robert N. Proctor (Stanford University Press, 2008).

Gendered Innovations in Science and Engineering (Stanford University Press, 2008). Translation: Korean (Seoul: Yonsei University Press, 2010).

Colonial Botany: Science, Commerce, and Politics, co-edited with Claudia Swan (University of Pennsylvania Press, 2005).

Feminism in Twentieth-Century Science, Technology, and Medicine, co-edited with Angela Creager and Elizabeth Lunbeck (University of Chicago Press, 2001).

Oxford Companion to the Body, ed. by Colin Blakemore and Sheila Jennett; I served as section editor with Alan Cuthbert, the late Roy Porter, Tom Sears, and, Tilli Tansey (Oxford University Press, 2001).

Feminism and the Body, a collection of essays by Janet Browne, Sander Gilman, Lynn Hunt, Thomas Laqueur, Marina Warner, and others (Oxford University Press, 2000).

Editor, Forum, *Isis, Journal of the History of Science Society*, 96 (2005):52-87 on “Colonial Science” with articles on Britain by Mark Harrison, Iberia by Jorge Cañizares-Esguerra, the Jesuits by Steven J. Harris, and France by Michael A. Osborne.

Editor, article cluster for *Signs, Journal of Women in Culture and Society*, 28 (2003):859-922 on “Feminism Inside the Sciences” with articles on physics (by Amy Bug), archaeology (by Margaret W. Conkey), and evolutionary biology (by Patricia Adair Gowaty).

Editor, special section, *Science in Context*, 15 (2002):473-576 on “European Women in Science” with articles on France by Claudine Hermann and Françoise Cyrot-Lackmann, on Germany by Ilse Costas, and the Netherlands by Mineke Bosch.

MAJOR REPORTS *Gender, Science, and Technology*, Conceptual Background Paper for United Nations, Expert Group Meeting, Paris, 2010.

Progressing toward Gender-Responsive Science and Technology, Panel 1: Interactive Expert Panel, Emerging Issue: Gender Equality and Sustainable Development, United Nations, February, 2011.

Gendered Innovations in Engineering and Technology, for the Meta-Analysis of Science and Gender Research Project, European Union, 7th RTD Framework Programme, October, 2010. http://www.genderandscience.org/doc/TR6_Content.pdf

Dual-Career Academic Couples: What Universities Need to Know with Andrea Davies Henderson and Shannon K. Gilmartin, (Stanford: Clayman Institute for Gender Research, 2008).

Climbing the Technical Ladder: Obstacles and Solutions for Mid-Level Women in Technology with Caroline Simard, Andrea Henderson, Shannon Gilmartin, and Telle Whitney (Anita Borg Institute for Women and Technology in collaboration with the Clayman Institute for Gender Research, 2008).

ARTICLES AND CHAPTERS “Expanding the Agnotological Toolbox: Sex and Gender Analysis,” *Agnotology*, eds. Martin Carrier and Janet Kourany (forthcoming).

“Innovations de genre en ingénierie,” *Genre et science*, ed. Anne-Marie Devreux (CNRS, forthcoming).

“Gendered Innovation in Health and Medicine,” with Ineke Klinge, *Gender: Zeitschrift für Geschlecht, Kultur, und Gesellschaft*, forthcoming.

“Gendered Innovation: Harnessing the Creative Power of Sex and Gender Analysis to Discover New Ideas and Develop New Technologies,” *Triple Helix: A Journal of University-Industry-Government Innovation and Entrepreneurship* 1:9, 1-17.

“Gendered Innovations in Science, Health, and Technology,” *Wiley-Blackwell Encyclopedia of Gender and Sexuality Studies*, ed. Nancy Naples (UK: Wiley-Blackwell, forthcoming).

“Women and Gender in Science,” *Oxford Encyclopedia of the History of American Science, Medicine, Technology*, ed. Hugh Slotten (Oxford: Oxford University Press, forthcoming).

“Following the Story: From the *Mind Has No Sex?* to *Gendered Innovations*,” *Writing about Science Lives: (Auto)biography, Gender, and Genre*, eds. Paola Govoni and Zelda Alice Franceschi (Göttingen: V&R Unipress, 2014), 43-54.

“Scientific Research must take Gender into Account,” *Nature* 507 (6 March 2014): 9.

“Natural History,” *The Princeton Companion to Atlantic History*, ed. Joseph Miller (Princeton: Princeton University Press, 2014), 358-361.

“Medical Experimentation and Race in the Eighteenth-Century Atlantic World,” *Social History of Medicine*, 26, no. 3 (2013): 364–382. Reprinted in *History of Science*, ed. Massimo Mazzotti (London: Routledge, 2015).

“Vom Gender Bias zu geschlechterspezifischen Innovationen – Eine Begegnung mit Londa Schiebinger,” trans. and ed. Patricia Purtschert, *Züricher Jahrbuch für Wissensgeschichte*, 8 (2012): 201-222.

“Getting More Women into Science: Knowledge Issues,” *Gender and Science: Studies across Cultures*, ed. Neelam Kumar (New Delhi: Cambridge University Press, 2012), 3-19.

“Gendered Innovations in Biomedicine and Public Health Research,” *Sex and Gender Aspects in Clinical Medicine*, ed. Sabine Oertelt Prigione and Vera Regitz-Zagrosek (London: Springer Verlag, 2012), 5-8.

“Prospecting for Drugs: European Naturalists in the West Indies,” *The Postcolonial Science and Technology Studies Reader*, ed. Sandra Harding (Durham: Duke University Press, 2011), 110-126.

“Interdisciplinary Approaches to Achieving Gendered Innovations in Science, Medicine, and Engineering,” with Martina Schraudner, *Interdisciplinary Science Reviews*, special issue on *Gender in Science*, ed. Elizabeth Pollitzer, 36, no. 2 (2011), 154-167. Translated into Spanish in *Género, Conocimiento e Investigación*, ed. Inmaculada Perdomo Reyes and Ana Puy Rodríguez (Madrid: Plaza y Valdés, 2012), 19-40.

“Academic Couples: Implications for Medical School Faculty Recruitment and Retention,” with Sabine Girod, Shannon Gilmartin, and Hannah Valantine, *Journal of the American College of Surgeons*, 202, no. 3 (2011): 310-319.

“Science, Gender and Beyond: An International Perspective,” *Wissenschaft und Gender*, ed. Gottfried Magerl, Reinhard Neck, Christiane Spiel (Vienna: Boehlau, 2011), 9-31.

- “Gli stereotipi fanno male alla salute,” *Ingenere* (10 March 2011): <http://www.ingenerere.it/>.
- “Housework is an Academic Issue,” with Shannon Gilmartin, *Academe* (Jan/Feb. 2010): 39- 44.
- “Gendered Innovations: a New Approach for Nursing Science, with Stacy T. Sims, Marcia L. Stefanick, Fredi Kronenberg, and Nishma A. Sachedina, *Biological Research for Nursing*, 12, no. 2 (2010): 156-161.
- “Scientific Exchange in the Eighteenth-Century Atlantic World,” *Soundings in Atlantic History: Latent Structures and Intellectual Currents, 1500-1825*, ed. Bernard Bailyn (Cambridge, Mass.: Harvard University Press, 2009), 294-328. Reprinted in Waltraud Ernst, ed., *Ethik – Geschlecht – Medizin. Körpergeschichten in politischer Reflexion* (Berlin: LIT-Verlag, 2010), 41-69.
- “Dual Career Academic Couples: University Strategies, Opportunities, Policies,” *Committee on the Status of Women in Economics Profession Newsletter*, American Economic Association (Fall 2009): 11-14. Also published in the American Economics Association CSWEP Newsletter; RWTH, Aachen; in *Dual Career Couples in Theorie und Praxis*, ed. Julika Funk, Elke Gramespacher, and Iris Rothhäusler (Leverkusen Opladen: Barbara Budrich Verlag, 2010), 113-126; and in Carmen Leicht-Scholten, Elke Breuer, Nathalie Callies and Andrea Wolffram, eds., *Going Diverse: Innovative Answers to Future Challenges. Gender and Diversity Perspectives in Science, Technology and Business* (Opladen: Budrich UniPress 2011), 161-174.
- “Getting more Women into Science: Knowledge Issues,” *Harvard Journal of Law & Gender* 30 (2007): 365-478. In Portuguese translation in *Historia, Saude, Manguinho* 15 (2008).
- “West Indian Abortifacients and the Making of Ignorance,” *Agnotology: The Making and Unmaking of Ignorance*, ed. Robert N. Proctor and Londa Schiebinger (Stanford: Stanford University Press, 2008), 149-162.
- “Gender Analysis in Colonial Science,” *Recodierungen des Wissens: Stand und Perspektiven der Geschlechterforschung in Naturwissenschaften und Technik*, ed. Petra Lucht and Tanja Paulitz (Frankfurt: Campus Verlag, 2008).
- Entries for Maria Sibylla Merian and Maria Margaretha Winckelmann for the *Dictionary of Scientific Biography*, ed. Noretta Koertge (Chicago: Charles Scribner’s Sons, 2008).
- “The Art of Medicine: Exotic Abortifacients and Lost Knowledge,” *The Lancet* 371 (1 March 2008): 718-719.
- “Naming and Knowing: The Global Politics of Eighteenth-Century Botanical

- Nomenclatures,” in *Making Knowledge in Early Modern Europe*, ed. Pamela Smith and Benjamin Schmidt (Chicago: University of Chicago Press, 2007), 90-105.
- “Sites and Boundaries: Patterns of Inclusion and Exclusion,” in *Early Modern Science*, vol. 3 of the *Cambridge History of Science*, ed. Lorraine Daston and Katharine Park (Cambridge: Cambridge University Press, 2006), 192-205.
- “L’orientation de la connaissance par les critères de genre dans la science du xviii^e siècle,” *Genre, science, recherche*, ed. Marlaine Cacoauault and Delphine Gardey (Paris: CNRS, 2006), 143-146.
- “Exotische Abreibungsmittel: Geschlechtliches Wissen im 18. Jahrhundert in der Karibik,” *Deproduktion—Schwangerschaftsabbruch im internationalen Kontext*, ed. Sarah Diehl (Berlin: Alibri, 2006).
- “Genderbepaalde vernieuwingen in der Natuurwetenschappen,” *Tijdschrift voor Genderstudies* 9 (2006): 16-27.
- “Exotic Abortifacients: The Gender Politics of Plants in the Eighteenth-Century Atlantic World,” *Frontier of Gender Studies* (Japanese journal) 3 (2005): 204-221.
- “Feminist History of Colonial Science,” *Hypatia* 19 (2004): 233-254.
- “Nature's Unruly Body,” in *Regimes of Description: In the Archive of the Eighteenth Century*, ed. John Bender and Michael Marrinan (Stanford: Stanford University Press, 2005), 25-43.
- “Women’s Health and Clinical Trials,” *Journal of Clinical Investigation* 112 (2003):973-977.
- “Skelettestreit,” *Isis, Journal of the History of Science Society* 94 (2003):307-313.
- “Teaching Gender Analytics in Science, Medicine, and Technology in Culture,” *Innovations in Education, History of Science Society Newsletter* (April 2003):4-5.
- “Jeanne Baret: The First Woman to Circumnavigate the Globe,” *Endeavour* 27 (2003):22-25.
- “Gender and Science,” *Oxford Companion to the History of Modern Science* John Heilbron (New York: Oxford University Press, 2003), 327-329.
- “Mainstreaming Gender Analysis into Science,” *Journal of Women and Minorities in Science and Engineering* 8 (2002): 381-394.
- “Primatology, Archaeology, and Human Origins: Feminist Interventions,” in *Equal*

Rites, Unequal Outcomes: Women in American Research Universities, ed. Lilli Hornig (New York: Kluwer Academic, 2003), 247-256.

“Human Experimentation in the Eighteenth Century: Natural Boundaries and Valid Testing” in *The Moral Authority of Nature*, ed. Lorraine Daston and Fernando Vidal (Chicago: University of Chicago Press, 2003), 384-408.

“Femmes universitaires en Allemagne,” co-authored with Ilse Costas, in *Les femmes dans l'histoire du CNRS*, ed. André Kaspi (Paris: Centre National de la Recherche Scientifique, 2004), 119-127.

“The Philosopher's Beard: Women and Gender in Science,” in *Science in the Eighteenth Century*, vol. 4 of the *Cambridge History of Science*, ed. Roy Porter (Cambridge: Cambridge University Press, 2003), 184-210. Translated into Chinese.

“Sperimentazione umana: sesso e razza nel XVIII secolo,” in *Corpi e Storia. pratiche, diritti, simboli*, ed. Nadia Maria Filippini, Tiziana Plebani, and Anna Scattigno (Roma, Viella, 2002), 193-212.

“Collecting Body Parts: Georges Cuvier's Hottentot Venus,” in *Concepts and Symbols of the Eighteenth Century in Europe*, ed. Hans Erich Bödeker and Lieselotte Steinbrügge (Berlin: Nomos Verlag, 2001), 23-36.

“Quelle parité pour la recherche biomédicale?” *La Recherche* (6 Novembre 2001): 2-5.

“Women and Science: Why Does It Matter?” in *Women and Science: Making Change Happen*, ed. Annalisa Colosimo, Brigitte Degan, and Nicole Dewandre (Brussels: European Commission, 2001), 16-25.

“Exotic Abortifacients: The Global Politics of Plants in the 18th Century,” *Endeavour* 24 (2000):117-21.

“Women's Studies in Archaeology,” *Historica* 23 (2000): 24-5.

“Has Feminism Changed Science?” *Signs: Journal of Women in Culture and Society*, special issue: *Feminisms at the Millennium* 25 (2000):1171-6; reprinted in the *Jahrbuch 2000 des Collegium Helveticum der ETH Zürich*, ed. Helga Nowotny and Martina Weiss (Zürich: ETH, 2000), 273-92; in *Naturwissenschaft und Naturwissenschafts-Kritik aus feministischer Sicht*, ed. Heike Thulmann (Dusseldorf: Heinrich-Heine-Universität, 2000): 63-75; in *Onze Alma Mater* 55(2001): 444-61; in *Figuration: Gender, Literatur, Kultur*, 0 (1999):50-64; and in Dutch translation in *NVOX* 25, no. 3 (2000):114-17.

Three entries: "Gender," "Women in Science," and "Gender and Sex" in *The Reader's Guide to the History of Science*, ed. Arne Hessenbruch (London: Fitzroy Dearborn,

2000), 283-5, 287-8, 760-2.

“Gender Studies of STS: A Look Toward the Future,” *Science, Technology, and Human Values*, 4 (1999): 95-106.

“How Women Contribute,” *Science* 285 (August 6, 1999): 835.

“Lost Knowledge, Bodies of Ignorance, and the Poverty of Taxonomy as Illustrated by the Curious Fate of *Flos Pavonis*, an Abortifacient,” in *Picturing Science, Producing Art*, ed. Caroline Jones and Peter Galison (New York: Routledge, 1998), 125-44. German translation, “Verlorenes Wissen, Systeme der Ignoranz und die Beschränktheit der Taxonomie dargestellt am Beispiel der *Flos Pavonis*, einem Abortivum,” *Frauen, Kunst, Wissenschaft*, 23 (1997): 7-28.

“Gender in Early Modern Science,” in *History and the Disciplines: The Reclassification of Knowledge in Early Modern Europe*, ed. Donald Kelley (Rochester: University of Rochester Press, 1997), 313-34.

“Creating Sustainable Science,” *Osiris* (Journal of the History of Science Society) 12 (July 1997): 201-16; reprinted in *The Gender and Science Reader*, ed. Muriel Lederman and Ingrid Bartsch (New York: Routledge, 2000).

“The Loves of the Plants,” *Scientific American* (February 1996):110-115; also in French as “L'Amour chez les plantes,” *Pour la Science* (March 1996).

“The Exclusion of Women and the Structure of Knowledge,” in *The Sociology of Science*, ed. Helga Nowotny and Klaus Taschwer, 2 vols. (Cheltenham: Edward Elgar Ltd., 1996), vol. 1, 238-253.

“Wissenschaftlerinnen im Zeitalter der Aufklärung,” in *Geschichte der Mädchen- und Frauenbildung*, ed. Elke Kleinau and Claudia Opitz (Frankfurt: Campus, 1996), 295-308.

“Gender in Natural History,” in *Cultures of Natural History: From Curiosity to Crisis*, ed. N. Jardine, J. A. Secord, and E. C. Spary (Cambridge: Cambridge University Press, 1995), 171-87.

“Gender and Science: Transforming Knowledge,” in “*Denken heisst Grenzen Überschreiten*”: *Beiträge aus der sozialhistorischen Frauen- und Geschlechterforschung*, ed. Elke Kleinau, Katarin Schmersahl, and Dorion Weickmann (Hamburg: Bockel Verlag, 1995), 15-29.

“What Changes Have Feminists Brought to Science?” *Proceedings of the 21. Kongress für Frauen in der Naturwissenschaften und Technik*, Karlsruhe Universität (Darmstadt: FiT e.V., 1995), 287-307.

- “Gender in the Making of Modern Conceptions of Nature,” in *Zum Naturbegriff der Gegenwart*, ed. Landeshauptstadt Stuttgart, Kulturstiftung (Stuttgart: Frommann-Holzboog, 1994), vol. 1, 115-36.
- “Why Mammals are Called Mammals: Gender Politics in Eighteenth-Century Natural History,” *American Historical Review* 98 (1993):382-411. Reprinted in the *Diskussionspapiere*, Hamburger Institut für Sozialforschung; in *Feminism and Science*, ed. Evelyn Fox Keller and Helen Longino (Oxford: Oxford University Press, 1996), 137-53; in *Sexual Knowledge, Sexual Science: The History of Attitudes to Sexuality*, ed. Roy Porter and Mikulas Teich (Cambridge: Cambridge University Press, 1994), 184-209; in Hungarian translation in *Replika*; in Spanish translation in *Clepsydra*; and in Chinese translation.
- “The Gendered Ape: Early Representations of Primates in Europe,” in *A Question of Identity: Women, Science, and Literature*, ed. Marina Benjamin (New Brunswick: Rutgers University Press, 1993); reprinted in *The Graph of Sex and the German Text: Gendered Culture in Early Modern Germany 1500-1700*, ed. Lynne Tatlock (Amsterdam: Rodopi Press, 1994), 413-42.
- “The Gendered Brain: Some Historical Perspectives,” in *So Human a Brain: Knowledge and Values in the Neurosciences*, ed. Anne Harrington (Boston: Birkhäuser Press, 1992), 110-21.
- “Women in Science: Historical Perspectives,” *Proceedings of the Women in Astronomy Workshop*, ed. Meg Urry (Baltimore: Space Telescope Science Institute, 1992), 11-19.
- “The Private Life of Plants: Sexual Politics in Carl Linnaeus and Erasmus Darwin,” in *Science and Sensibility: Gender and Scientific Inquiry 1780-1945*, ed. Marina Benjamin (Oxford: Basil Blackwell, 1991). German translation in *Das Geschlecht der Natur: Feministische Beiträge zur Geschichte und Theorie der Naturwissenschaften*, ed. Barbara Orland and Elvira Scheich (Stuttgart: Suhrkamp Verlag, 1995), 245-69; and *Ansichten der Wissenschaftsgeschichte*, ed. Michael Hagner (Frankfurt am Main: Fischer Taschenbuch Verlag, 2001), 107-33.
- “Margaret Cavendish: Natural Philosopher,” in *A History of Women Philosophers: 1600-1900*, ed. Mary Ellen Waithe, vol. 3 (Dordrecht: Kluwer Academic Publishers, 1991), 1-20. Also reprinted in *Women and Philosophy*, special issue of *Documentation sur la recherche féministe*, 16 (1987): 60-1.
- “The Anatomy of Difference: Race and Gender in Eighteenth-Century Science,” in *The Politics of Difference*, ed. Felicity Nussbaum, special issue of *Eighteenth-Century Studies*, 23 (1990): 387-406. Also in *Geschlechterarrangements in globaler und historischer Perspektive*, ed. Helgard Kramer and Roger Naegele (Heidelberg: Mattes Verlag, 2003); and in German translation in *Feministische Studien*, 11 (1993): 48-64; in *Frauen in der Aufklärung*, ed. Iris Bubenik-Bauer and Ute Schalz-Laurenze (Frankfurt: Ulrike Helmer Verlag, 1995), 155-72; and in

Frauenmacht und Männerherrschaft: Geschlechterbeziehungen im Kulturvergleich (Köln: Rautenstrauch-Joest-Museum für Völkerkunde, 1997), vol. 2, 115-20.

“Feminine Icons: The Face of Early Modern Science,” *Critical Inquiry* 14 (Summer, 1988): 661-91. Also published in Dutch translation in *Geleerde Vrouwen*, special issue of the *Negende Jaarboek voor Vrouwengeschiedenis* (Amsterdam, 1988): 86-114; in German in *Frauen im Frankreich des 18. Jahrhundert* (Berlin: Argument Verlag, 1989), 121-47; and in Spanish in *La Ciencia y su Público: Perspectivas Históricas*, ed. Javier Ordóñez and Alberto Elena (Madrid: Consejo Superior de Investigaciones Científicas, 1990), 71-111.

“Maria Winkelmann and the Berlin Academy: A Turning Point for Women in Science,” *Isis, Journal of the History of Science Society* 78 (1987):174-200; reprinted in *Current Issues in Women's History*, ed. Arina Angerman, et al. (New York: Routledge Press, 1989); in *Gendered Domains: Rethinking Public and Private in Women's History*, ed. Dorothy Helly and Susan Reverby (Ithaca: Cornell University Press, 1992), 56-70; and in *The Scientific Enterprise in Early Modern Europe: Readings from Isis*, ed. Peter Dear (Chicago: University of Chicago Press, 1997), 305-31.

“The History and Philosophy of Women in Science: A Review Essay,” in *Signs, Journal of Women in Culture and Society* 12 (1987): 305-32; reprinted in *Sex and Scientific Inquiry*, ed. Jean O'Barr and Sandra Harding (Chicago: University of Chicago Press, 1987), 7-34.

“Reply to Hilary Rose,” *Signs, Journal of Women in Culture and Society* 13 (1988): 380-83.

“Skeletons in the Closet: The First Illustrations of the Female Skeleton in Eighteenth-Century Anatomy,” in *Representations* 14 (1986):42-82; reprinted in *The Making of the Modern Body: Sexuality and Society in the Nineteenth Century*, ed. Catherine Gallagher and Thomas Laqueur (Berkeley: University of California Press, 1987); in *Sexuality*, ed. Robert A. Nye (Oxford: Oxford University Press, 1999), 42-82; and in *The Enlightenment: Critical Concepts in Historical Studies* (Routledge, 2009); also in Italian translation in *Memoria*, 11-12 (1984): 145-51 and in Japanese in *Hyosho to Shite No Shintai* (Toyko: Taishukan Shoten, 1999).

PAST ACADEMIC APPOINTMENTS

Director, Michelle R. Clayman Institute for Gender Research, 2004-2010.

Maria Goeppert-Meyer Distinguished Visitor, Oldenburg University, Nov. 2006.

Jantine Tammes Chair, Faculty of Mathematics and Natural Sciences, University of Groningen, the Netherlands, 2005-2006.

Edwin E. Sparks Professor of the History of Science, Pennsylvania State University, History Department, 2000-2004; Professor, History and Women Studies, 1993-2000; Associate Professor, History and Women's Studies, 1991-1993; Assistant Professor, History and Women's Studies, 1988-1991.

Co-Founder and Co-Director, Science, Medicine, and Technology in Culture, Inter-College

Program, PSU, 1995-2004.
 Visiting Professor, Institute for Gender Studies, Ochanomizu University, Tokyo, Japan, Invitation for 2003, declined.
 Founder and Coordinator, Gender History Workshop, PSU, 1996-1999.
 Visiting Professor, Georg-August-Universität, Göttingen, Zentrum für Europa- und Nordamerikastudien, 1995.
 Founding Director, Women in the Sciences and Engineering Institute, PSU, 1994-1996.
 Visiting Associate Professor, Princeton University, Department of History, 1992-1993.
 Lecturer, Stanford University, Values, Technology, Science, and Society Program, 1984-1986.
 Teaching Fellow, Harvard University, History Department and the Committee on History and Literature, 1977-1984.

INTERNATIONAL ADVISING

Advisory Board, Systemic Action for Gender Equality (SAGE), European Commission Project, 2014-.
 Advisory Board, EC H2020 Improving Research and Innovation through Gender Diversity. 2015-.
 Member, Scientific Committee of Women of Africa Foundation, 2014-.
 Board of Trustees, Technische Universität München Institute for Advanced Studies, 2014-2019.
 Advisor, Task Force for Gender Equality, Okinawa Institute of Science and Technology Graduate School, Japan, 2014-.
 Advisor, European Commission Horizon 2020, Gender Experts Group, 2014.
 Advisor, ERA-NET, Promotion of Gender Equality in Research Institutions, 2013-.
 Advisory Committee, Integrated Network for Social Sustainability, 2013-.
 Advisory Board, European Commission, Gender Specific Mechanisms in Coronary Artery Disease in Europe, 2013-.
 Advisory Board, European Gender Medicine Network, 2013-2015.
 Member, International Reference Group, GEXcel International Collegium for Advanced Transdisciplinary Gender Studies, Sweden, 2013-.
 Advisor to the President, ETH, Zürich, on increasing the numbers of women in science and engineering, Nov. 2011.
 Consultant, European Union, Innovation through Gender, 2011-2013.
 Consultant, United Nations, Expert Group Meeting on Gender, Science, and Technology, 2010-2011.
 Advisory Board Member, Graduate School on Risk and Security, Technische Universität, München, 2011-2013.
 Board Member, Women's Health Strategic Planning, Stanford Medical School, 2010-.
 Advisor, European Union project on Gendermedicine (EUGIM), Berlin, 2009-.
 Advisory Board, genSet, Portia Ltd, London, 2009-. Expert for Berlin and Paris meetings, 2010.
 Women's Health Multidisciplinary Leadership Committee, Stanford University, 2009-.
 Board of Trustees, RWTH Aachen, 2007-2009.

Advisory Board, Centre for Gender Research, Uppsala University, Sweden, 2007-
 Scientific Steering Committee, CIREM, Barcelona, and Université Libre de Bruxelles,
 European Union project “Meta-Analysis of Gender and Science Research,” 2007-
 Stanford Representative, MIT9 University meeting, 2006, 2009.
 Advisory Board, Gender, Economy, and Long-Term Historical Change Project, Uppsala
 Universitet, Sweden, 2005-
 Advisory Board, Asian Network for the Study of Women and Science, based in
 Japan, 2005-
 Advisory Board, European Union, History Project, 2004-2007.
 Advisory Board, Center for WorkLife Law at University of California, Hastings, 2005-
 Consultant, American Swedish Historical Museum, Philadelphia, Tercentenary of
 Carolus Linnaeus’s Birth, 2003-2007.
 Consultant, Ministère de la Recherche, Paris, Mission Parité en Sciences et
 Technologies, 2001-2004.
 Advisory Board, Maria Sibylla Merian International Exhibition, Insectarium de Montréal,
 Canada, 2000-2002.
 Consultant, John D. and Catherine T. MacArthur Foundation, 1995-1996.

FILMS

Historical consultant for “Out of the Chrysalis: A Portrait of Maria Sibylla Merian”
 by Flare Films.
 Research co-director for television documentary film: "Too Long a Sacrifice," on life
 and politics in rural Northern Ireland, for Central Television and the British
 Film Institute, aired on Britain's Channel 4, Nov. 1984; also at the
 London Film Institute and on PBS (channel 13, New York) March 1986.

MUSEUM EXHIBITS

Featured in the Slave Trade exhibit, Natural History Museum, London, Fall 2008.

CONFERENCES AND WORKSHOPS ORGANIZED

“Gendered Innovations in Science, Health & Medicine, and Engineering,” a series of
 International Expert Workshops held at Stanford, February 2011; Berlin,
 March 2011; Maastricht, June 2011; Paris, March 2012; Madrid, May 2012;
 Harvard, July 2012; and Brussels, September 2012.
 “Agnology: The Cultural Production of Ignorance,” international conference,
 History and Philosophy of Science, Stanford University, co-organized
 with Robert Proctor, fall 2005.
 “Gendered Innovations in Science and Engineering,” co-sponsored by the
 National Science Foundation and Institute for Research on Women and
 Gender, Stanford University, April 2005.
 “Gender in Math, Science, and Engineering: Stanford Researchers Discuss New and
 Important Evidence,” Institute for Research on Women and Gender,
 Feb. 2005.

- “Colonial Science,” lecture series, History and Philosophy of Science, Stanford University, winter 2005.
- “Agnatology: The Cultural Production of Ignorance,” SMTC workshop, Penn State, co-organized with Robert Proctor, spring 2003.
- “Botany in Colonial Connection,” workshop held at the Einstein Forum, Potsdam (Berlin) and co-sponsored by the Deutsche Forschungsgemeinschaft, co-organized with Claudia Swan, Northwestern University, May 2001.
- “Science, Technology, and Medicine in the Twentieth Century: What Difference Has Feminism Made?” conference co-sponsored by the National Science Foundation, History of Science Society, and Princeton University and co-organized with Angela Creager and Elizabeth Lunbeck, Princeton University, Oct. 1998.
- Joint International Meetings of the Society for the Social Studies of Science and the European Association for the Study of Science and Technology, Program Organizing Committee, Bielefeld University, Oct. 1996.

EDITORIAL BOARDS MEMBERSHIPS

- Journal of Women's Health and Gynecology* (Editorial Board, 2013-)
- Gender Research* (Editorial Board, 2010-).
- Medicine Studies: An International Journal for History, Philosophy, and Ethics of Medicine & Allied Sciences* (Advisory Board, 2008-).
- Isis, Journal of the History of Science Society* (Advisory Board 2004-2009).
- Science* (Board of Advisors, Book Reviews 2001-2007).
- Science Studies*, Finnish Society for Science and Technology Studies (2005-2007).
- Eighteenth-Century Studies* (Board of Editors 1995-1997; Advisory Board 1993-1995).
- Signs, Journal of Women in Culture and Society* (1994-).
- Journal of Women and Minorities in Science and Engineering* (1994-).
- Configurations: A Journal of Literature, Science, and Technology* (1994-).
- Gender and History* (2000-2004).
- Journal for the Spanish Society for Logic, Methodology and Philosophy of Science* (1994-).

MEDIA

- Interview, *Women's News*, November 2014. http://www.womennews.co.kr/news/78117#.VIC1_THF98F
- Report on Speech, National Assembly TV, Seoul, Korea, November 2014. http://www.natv.go.kr/renew09/brd/news/news_vw.jsp?newsId=26531#
- Article, “Adding Sex-and-Gender Dimensions to Your Research,” by Tania Rabesandratana *Science Careers* (13 March 2014). http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2014_03_13/carecredit.a1400067
- Interview, Philosophy Talk, Marsh Theater, Berkeley, February 2014.
- Interview, *Chosun Daily Newspaper*, 1 January 2014. http://news.chosun.com/site/data/html_dir/2013/12/31/2013123103848.html
- Interview with Véronique Goossens, ZanaalZ, Belgian Television, May 2012. <http://kanaalz.knack.be/talk/z-talk-goossens/professor-londa-schiebinger-31-05-13/video-4000317116594.htm>
- “Gendered Innovations,” TEDx CERN, May 2012. <http://www.youtube.com/watch?v=JaYzdZ9X3n4>

Featured interviews: *El País*, 25 March 2011; *Público*, 28 March 2011, Madrid, Spain.

“Women in Science and Medicine,” letter to the editor, *The Lancet* 377 (5 March 2011): 811.

“Housework is an Academic Issue,” *Academe* (Jan/Feb. 2010): 39-44, profiled on [ABC News](#).

Featured in documentary, "Out of the Chrysalis: A Portrait of Maria Sibylla Merian," by Flare Films (2008).

“Women in Science: Take a Closer Look,” *Dallas Morning News*, March 16, 2005, Op-ed page.

“Terms de Debate,” *La Vanguardia*, editorial (20 June 2004): 27.

Numerous radio and newspaper interviews: US, Germany, Great Britain, Japan, Korea, Spain, Sweden, Switzerland, Brazil.

INVITED LECTURES (selected):

Keynote, “Policies towards Gendered Innovations in Medicine in Korea,” Korean National Assembly (Parliament), November, 2014.

“International Trends for Gendered Innovations in Science, Technology and Health,” Seoul National University, November, 2014.

“Gendered Innovations in Science, Medicine, Engineering, and Environment,” The Gender Gap in Research, Danish National Research Foundation, Copenhagen, November, 2014.

Getting All Talents into Play, Danish Agency for Science, Technology and Innovation, Copenhagen, November, 2014

Speaker, Methods and Techniques Workshop on Integrating the Biological Variable “Sex” in Preclinical Research, National Institutes of Health, Bethesda, October, 2014.

Keynote, “Gendered Innovations,” Institute of Sociology of the Czech Republic Academy of Sciences, Prague, October, 2014.

“Doing Gender Health Research: Innovations and Benefits” Swiss Gender Health Research Network, Olten, August 2014.

Plenary Keynote, “Gendered Innovations in Science and Engineering,” Korean-American Scientists and Engineers Association, San Francisco, August 2014.

“Gender, A Key Driver for Excellence and Innovation,” Euroscience Open Forum, Copenhagen, June, 2014.

“Dual Career Academic Couples, Euroscience Open Forum, Copenhagen, June, 2014.

“Women in Science: Mind the Gap,” Euroscience Open Forum, Copenhagen, June, 2014.

“Gendered Innovations in Science, Health & Medicine, Engineering, and Environment,”

University of Copenhagen, June 2014.

Plenary Address. “Sex and Gender Analysis in Research,” Gender Summit, Brussels, June 2014.

“Gender Analysis in Research: Preparing Researchers for Horizon 2020, Gender Summit, Brussels, June 2014.

“Atlantic World Medical Complex,” Empires of Knowledge: Scientific Networks in the Early Modern World Workshop, Stanford University, May 2014.

Keynote, “The New Global Challenges in Science: Gendered Innovations,” League of European Research Universities, University of Leiden, The Hague, March 2014.

“Gendered Innovations” GENDER-NET ERA-NET meeting, Brussels, March 2014.

“Gendered Innovations,” three workshops and lectures, Lund University, Sweden, March 2014.

“Gendered Innovations in Science, Health & Medicine, Engineering, and Environment,” First meeting of Horizon 2020 Ad-hoc Advisory Group on Gender, European Commission, Brussels, March 2014.

“Gendered Innovations: Making Science and Technology Responsive to Women’s Needs,” United Nations, New York, March 2014.

“Sex in Research,” Ruth Jackson Orthopaedic Society, March 2014.

“Gendered Innovations in Science and Engineering,” Symposium. “Women Are Poised for Discovery & Innovation: Resolving the Remaining Hurdles,” AAAS, February 2014.

Gendered Innovations Training Workshops, Women in Science, Engineering and Technology (WISSET), Ministry of Education, Korea, December 2013.

Keynote, “Gendered Innovations in Science, Engineering, and Environment: Exploring Gender-Responsible Science and Technology,” Diversifying Technology, Design, and Sustainable Development, Natural Resources, Canadian Government, November 2013.

“Improving Gender Balance,” European Research Council, Brussels, December 2013.

“Gendered Innovations: Gender and Sex Analysis in Research,” Gender Summit, Washington, D.C., November 2013.

Keynote, “Innovations in Gender Medicine,” Istituto Superiore di Sanità, Rome, October 2013.

Keynote, “State-of-the Art on Gender and Innovation,” Conference on Sex, Drugs, and Medical Devices, Nobel Forum, Karolinska Institutet, Stockholm, October 2013.

Public Lecture, “Innovation and Gender Science and Technology,” Casterman-Hamers Chair in History and Philosophy of Science, Vrije Universiteit Brussel, October 2013.

Public Lecture, “The Cultural Production of Ignorance: The Gender Politics of Abortive Plants in the Eighteenth-Century Atlantic World,” Casterman-Hamers Chair, Vrije Universiteit Brussel, October 2013.

Expert Meeting on Gender and Academic Achievement, Vrije Universiteit Brussel, October 2013.

Keynote, “Gendered Innovations in Science, Health & Medicine, Engineering, and Environment,” International Conference on Women in Science, and Technology, Taiwan; Tamkang University, Taipei; and National Cheng Kung University, Tainan City, September 2013.

“Gendered Innovations: How Gender Analysis Contributes to Research,” European Parliament, July 2013.

“Gendered Innovations,” Emory University, March 2013; Uppsala University and Vrije Universiteit Brussels, May 2013.

“Gendered Innovations in Engineering,” Genre, Technologies et Ingenieurie Workshop, CNRS, Paris, February 2013.

“Innovation and Research Excellence,” Falling Walls Conference, German Ministry of Research and Education, Berlin, November 2012.

“Gendered Innovations in Science, Medicine, and Engineering,” Forschungszentrum Jülich, Helmholtz Association, Germany, November 2012. Also for the Office of the Vice President for Research & Development, University of Tromsø, Norway.

EHR Distinguished Lecture, National Science Foundation, November 2012.

“Gendered Innovations in Science,” White House Office of Science and Technology Policy, November 2012.

“Gendered Innovations in Science, Medicine, and Engineering,” National Academies Committee on Women in Science, Engineering, and Medicine, November 2012.

“Gendered Innovations in Medicine,” Creating Consensus: Embedding Concepts of Sex and Gender Health Differences into Medical Curricula, Mayo Clinic, September 2012.

“Gendered Innovations in Science, Health & Medicine, and Engineering” National Contact Points for Science in Society, European Commission, September 2012.

“Gendered Innovations in Health & Medicine,” International AIDS Society Conference, Washington, D.C., July 2012 (via teleconferencing).

“Gendered Innovations in Science, Health & Medicine, and Engineering,” Secretaría de Estado de Investigación, Desarrollo e Innovación, Madrid, Spain, May 2012.

“Gendered Innovations in Science, Health & Medicine, and Engineering,” Danish Presidency of the Council of the European Union Conference, Excellence 2012, April, Aarhus, Denmark.

Keynote, “Race and Medicine in the Eighteenth-Century Atlantic World,” Porter Fortune Symposium, “Science, Medicine, and the Making of Race,” University of Mississippi, March 2012.

“Gendered Innovations in Science, Health & Medicine, and Engineering,” project launch lecture: Department of Physics, Lund University, Sweden, Nov. 2011. Also Gender Summit, Brussels, Belgium, Nov. 2011, ETH, Zürich, Switzerland, and University of Lucerne, Switzerland, Nov. 2011.

“Exotic Abortifacients: The Gender Politics of Plants in the Eighteenth-Century Atlantic World,” ETH, Zürich, Switzerland, and University of Lucerne, Switzerland, Nov. 2011.

“Gendered Innovations in Science, Medicine, and Engineering,” Ellas Crean, Ministry of Science and Innovation, Madrid, March 2011. Also University of Lethbridge, Canada, April 2011; University of Nebraska, Lincoln, April 2011.

“Progressing toward Gender-Responsive Science and Technology,” United Nations, February 2011.

“The Atlantic World Medical Complex: The Circulation of Knowledge,” Anson G. Phelps, New York University, February 2011.

“Sex, Botany and Abortion: The Gender Politics of Plants in the 18th-Century Atlantic World,” Rice University, February 2011.

Keynote, Austrian Wissenschaftstag on Gender and Science, October 2010.

Keynote, European Union Meta-Analysis Gender in Science Conference, Brussels, October 2010.

“Gendered Innovations in Science and Medicine,” Ludwig Maximilian Universität, München, October 2010.

Keynote, United Nations, Expert Group Meeting on Gender, Science, and Technology, Paris, September 2010.

Keynote, European Union Gendermedicine (EUGIM), Berlin, September 2010.

Keynote, Zukunftskonferenz—Foresight 2030, Max-Planck-Gesellschaft and Europäische Akademie für Frauen in Politik und Wirtschaft, Berlin, December 2009.

- “Gendered Innovations in Medicine,” Keynote, 4th Congress International Society of Gender Medicine, Berlin, November 2009.
- “Dual-Career Academic Couples: University Strategies, Opportunities, Policies,” Keynote, Going Diverse 2009 Conference, RWTH Aachen, Germany, October 2009.
- “Gendered Innovations in Engineering,” RWTH Aachen, Germany, October 2009.
- International Seminar on the History of the Atlantic World, 1550-1825, comment, Harvard University, August 2009.
- “Exotic Abortifacients: The Gender Politics of Plants,” Festival of Ideas, Adelaide, Australia, July 2009.
- “Gendered Innovations in Science and Medicine,” Pomona College, April 2009.
- “The Role of Women,” The Role of the Research Physician: From Golden Past to Threatened Future? National Institute of Health, March 2009.
- “Success Has No Gender,” Women’s Dermatologic Society, San Francisco, March 2009.
- “The Politics of Plants in the Eighteenth-Century Atlantic World,” Town and Gown Lecture Group for Early Modern Studies, University of Arizona, February 2009.
- “Gendered Innovations in Science,” University of Pennsylvania, October 2008; and Justus-Liebig-Universität, Gießen, October 2008.
- “Exotic Abortifacients: Bioprospecting in the Eighteenth-Century Atlantic World,” Keynote speaker, Deutsche Gesellschaft für Geschichte der Medizin, Naturwissenschaften und Technik, Darmstadt, Germany, September 2008; and Hugh Hawkins Lecture, Amherst College, October 2008.
- “Scientific Exchange in the Eighteenth-Century Atlantic World,” “Historisches Seminar, Johann Wolfgang Goethe-Universität, Frankfurt, September 2008.
- “Dual-Career Academic Couples,” Advancing and Empowering Scholars: Transforming the Landscape of the American Academy through Faculty Diversity, Harvard University, April 2008.
- “Gendered Innovations in Science and Engineering,” RWTH, Aachen, Sept. 2007; Keynote, Technische Universität, München, Dec. 2007.
- “Scientific Exchange in the Eighteenth-Century Atlantic World,” International Seminar on the History of the Atlantic World, Harvard University, June 2007.

Keynote speaker, “Gender Issues in Research: Innovation through Gender Equality,” German Federal Ministry of Education and Research/ European Union Research Commission, Berlin, April 2007.

“Race and Drug Testing in the Atlantic World,” The Early Modern Drug Trade in the Atlantic World Conference, Wellcome Trust Centre for the History of Medicine at University College London, April 2007.

“Scientific Exchange in the Eighteenth-Century Atlantic World,” Bay-Area Historians of Science, San Francisco, March 2007.

“Gender and Science: What’s New?” Gender and Science Conference, UCLA, Feb. 2007.

“West Indian Abortifacients and the Cultural Production of Ignorance,” History of Science Society Annual Meeting, Vancouver, Nov. 2006.

“Gender Issues in History of Science,” Women’s Caucus, History of Science Society Annual Meeting, Vancouver, Nov. 2006.

“Deepening our Understanding of Gender in Science,” Göttingen University, Nov. 2006.

“Getting Women into Science: Knowledge Issues,” Harvard Journal of Law & Gender Sturm Response Workshop, Harvard Law School, Oct. 2006.

“Race by Many Other Names: Human Experimentation in the Eighteenth-Century West Indies,” Eighteenth-Century Salon, Washington University, Feb. 2006; Hannover University, Dec. 2006.

“Gendered Innovations in the Sciences,” European Union panel for the American Association for the Advancement of Science, St. Louis, Feb. 2006; Oldenburg University, Nov. 2006.

“Agnotology and Exotic Abortifacients: The Cultural Production of Ignorance in the Eighteenth-Century Atlantic World,” Department of Romance Language, Washington University, St. Louis, Feb. 2006, Department of History, Oregon State University, Oct. 2005, and Center for Interdisciplinary Research on Women and Gender, Technical University, Berlin; Dec. 2005.

“Gendering Science in the Eighteenth Century,” Genre, Science, Recherche Conference, CNRS, Paris, Nov. 2005.

“Comparative Perspectives on Economic Botany: Scientific Patronage and the Making of Enhanced Drugs and Crops in Imperial Worlds,” comment, History of Science Society annual meeting, Nov. 2005.

Keynote Address: "Human Experimentation in the Eighteenth Century: Natural Boundaries and Valid Testing," Cheiron: The International Society for the History of Behavioral and Social Sciences, annual meeting, University of California, Berkeley, June 2005.

"Gender and Science Seminars," Augsburg Universität, Germany, May 2005.

Keynote Address: "Plants and Empire," Plants and Insects in the Early Modern World Conference, Huntington Library, Pasadena, April 2005.

"Agnotology and Exotic Abortifacients: The Cultural Production of Ignorance in the Eighteenth-Century Atlantic World," Modern Europe History luncheon, American Historical Association, Jan. 2005.

"Current Issues in Gender Studies," Ochanomizu University, Tokyo, Japan, Dec. 2004.

"Hybrid Knowledge and Agnotology: The Gender Politics of Plants in the Eighteenth-Century Atlantic World," Keiou University and International Christian University, Tokyo, Japan, Dec. 2004.

"Race and Human Experimentation in Eighteenth-Century Colonial Science," Black Atlantic Public Program, House of World Cultures, Berlin, Nov. 2004.

Roundtable on Women in Science, International NFFG Conference, Universität Hannover, Nov. 2004.

"Agnotology and Exotic Abortifacients: The Cultural Production of Ignorance in the Eighteenth-Century Atlantic World," Science Across Cultures: Historical and Philosophical Perspectives, Princeton University, Feb. 2004; Uppsala Universitet, Sweden, Nov. 2004; Ochanomizu, Tokyo, Japan, Dec. 2004.

"Exotic Abortifacients between Europe and the West Indies in the Eighteenth Century," E.H.E.S.S., Centre Alexandre Koyré, Paris, May 2003; and Green College, University of British Columbia, Canada, Jan. 2004.

"Drug Prospecting between France and Saint Domingue in the Eighteenth Century," Wellcome Trust Centre for the History of Medicine, University College London, May 2003.

"Naming and Knowing: The Global Politics of Eighteenth-Century Botanical Nomenclatures," Knowledge and its Making in Northern Europe (1500-1800) Conference, Pomona College and the European Union Center of California, April 2003.

"Gender in the Voyages of Scientific Discovery," University of Virginia, Sept. 2001; and Gender and Enlightenment Seminar, Institute for Historical Research, University of London, May 2002.

"Exotic Abortifacients: The Sexual Politics of Plants between Europe and the West Indies in the Eighteenth Century," Sexualität und Imagination Tagung der DFG-Forschergruppe, Institut für Geschichte der Medizin, Ruhr-Universität Bochum, May 2002.

Keynote Address: "Secrets, Fraud, and Theft: Eighteenth-Century Naturalists in the West Indies," Einstein Forum, Conference on Botany in Colonial Connection, May 2001.

"Has Feminism Changed Science?" Molecular and Cellular Biosciences Lecture Series, NSF, Arlington, VA, May 2001; also presented at the University of Leuven, Belgium, 2001; the Berlin-Brandenburgische Akademie der Wissenschaften, 2000; 26. Kongress von Frauen in Naturwissenschaft und Technik, Hamburg, 2000.; Max Planck Institute for Human Development, Berlin, 2000; International Committee for the History of Women in Science, Cambridge University, England, 2000; the Interdisziplinären Frauenforschungszentrum, University of Düsseldorf, 1999; and at the Georg-August-Universität, Göttingen, 1999.

"Gender and Naming the Kingdoms of Nature: Eighteenth-Century Nomenclature," Department of History, University of Leuven, Belgium, May 2001.

"Eighteenth-Century Human Experimentation: Sex and Racial Difference," Address to the Breakfast Meeting of the AHA Committee on Women Historians, Boston, Jan. 2001.

"Writing the Past: Women in Science, Technology, and Medicine," St. Louis University, Oct. 2000.

"Gender in the Voyages of Scientific Discovery" and "Teaching Gender in Science," History of Science Society, Vancouver, Canada, 2000; also presented at The Max-Planck-Institut für Wissenschaftsgeschichte, 1999; Wissenschaftsforschung als Geschlechterforschung series, TU, Berlin, 1998; and Keynote Address, Conference on Gender and Science, Warwick University, England, 1998.

"Human Experimentation in Colonial Connection," Moral Authority of Nature Workshop, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, June 2000.

"Feminist Innovations in American Medicine," Frauenstudien und Frauenforschung, Freie Universität Berlin, June 2000.

"Numbers are Not Enough: The Gender Gap in the Sciences," Departement für Geistes-, Sozial- und Staatswissenschaften und Collegium Helveticum, ETH, Zürich, May 2000.

Keynote Address: "Women and Science: Why does it Matter?" European Union Conference on Women and Science, Brussels, April 2000.

"Medical Botany in the West Indies," Gender im Kontext des 18. Jahrhunderts Tagung, Universität Basel, March 2000.

"Eighteenth-Century Botany in Colonial Connection," Cambridge University, England, March 2000.

"Human Experimentation in the Eighteenth Century: Women and Slaves," Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, Feb. 2000.

"Feminist Innovations in Primatology and Archaeology," Einstein Forum, Potsdam, Germany, Nov. 1999.

"Women and Science in Modernity," invited lecture at the Hofburg Palace, Vienna, Austria, Dec. 1998. Guest of the Austrian government and the Institut für die Wissenschaften vom Menschen.

"Gender and Race in Eighteenth-Century Natural History," FU, Berlin, Dec. 1998.

Respondent to paper on Maria Winkelmann in conference organized by the Arbeitskreis Frauen in Akademie und Wissenschaft, Akademie der Wissenschaften, Berlin, Dec. 1998.

"Primatology, Archaeology, and Human Origins: Feminist Interventions," Paper delivered at the "Women in Research Universities Conference, Harvard University, Nov. 1998.

Keynote Address: "Gender in Eighteenth-Century Science," 5th Congress of the Latin American Society for the History of Sciences and Technology, Rio de Janeiro, Brazil, 1998.

"Gender Studies of STS: A Look Toward the Future," Keynote Address, International Conference on Science, Technology, and Society, Tokyo, Japan, March 1998.

"Bodies of Knowledge, Bodies of Ignorance," research paper delivered to the History of the Book Seminar, University of Pennsylvania, Feb. 1998; also at the Conference on Concepts and Symbols of the Eighteenth Century in Europe, European Science Foundation, Bologna, Italy, July 1997.

"Collecting Body Parts: Cuvier's Hottentot Venus," paper delivered at the European Science Foundation Conference on Concepts and Symbols of the Eighteenth Century in Europe, Florence, Italy, Dec. 1997.

Keynote Address: "The Philosopher's Beard: Women and Gender in Eighteenth-Century Science," University of Frankfurt conference on Women in Academia, Oct. 1997.

"Tools of Gender Analysis in the History of Science," paper presented at the Belle van Zuylen Instituut, University of Amsterdam, Oct. 1996.

"Nature's Unruly Body," Regimes of Description: In the Archive of the Eighteenth

Century, Seminar on Enlightenment and Revolution, Stanford University, Jan. 1996.

"Approaches to Body History," paper presented at the Historical Seminar, University of Vienna, Oct. 1996.

"Fantasies of Nature in the Body of Enlightenment Thought," presented at the Conference: Histories of Science/Histories of Art, Harvard University, Nov. 1995.

"Frauen/Geschlechtsverhältnisse in der Naturwissenschaften," presented to the Institut für Sozial- und Wirtschaftsgeschichte, Universität Hamburg, July 1995.

"The Gendered Ape," presented to the Kommission für Frauenstudien und Frauenforschung, Hamburg Universität, June 1995; Institut für Wissenschaftsgeschichte, Georg-August-Universität, Göttingen, April 1995; Women's Studies, Duke University, Nov. 1994; Gender and Science Series, University of California, Los Angeles, Jan. 1994; XIXth International Congress of History of Science, Zaragoza, Spain, August 1993; Symposium on German Literature, Washington University, St. Louis, March 1992; Theory and Culture Seminar, New York University, Sept. 1991.

"Nature's Body: Gender in the Making of Modern Science," presented to the Royal Danish Academy of Letters and Sciences, Copenhagen, April 1995; the Conceptual Foundations of Science Committee, University of Chicago, May 1993; History of Science Program, York University, Toronto, March 1993; Women's History Week, Harvard University, March 1993; Dartmouth University, May 1991; Feminist Lecture Series, University of California at Santa Barbara, March 1991.

"Current Developments in Gender in Science," Research Policy Institute, University of Lund, Sweden, April 1995.

"Why Mammals Are called Mammals," presented to Soziologisches Seminar, Georg-August-Universität, Göttingen, Jan. 1995; Social Science Division, California Institute of Technology, Jan. 1994; Science, Technology, and Science Program, Massachusetts Institute of Technology, March 1993; University of Melbourne, Australia, June 1993; Verbund für Wissenschaftsgeschichte, Berlin, June 1992; Women's Studies Program, Princeton University, Dec. 1992.

"Women in Science: Does Gender Matter?" Heinz R. Pagels Memorial Lecture, Aspen Center for Physics, Aspen, Colorado, July 1994; also delivered as a Keynote Address to the Annual Meeting of the American Endocrine Society, Las Vegas, Nevada, June 1993.

"Women in Scientific Culture," Department of Astronomy and Astrophysics, University of Chicago, May 1993; also presented to the Status of Women in Astronomy Workshop, Space Telescope Science Institute, National Aeronautics and Space Administration, Baltimore, Maryland, Sept. 1992.

"The Mind Has No Sex? Women in the Origins of Modern Science" Graduate Women in Science Forum, University of California, Berkeley, March 1991; Department of History, Yale University, Feb. 1990; Department of English, Syracuse University, Jan. 1990; New York Academy of Sciences, Oct. 1989; the History and Philosophy of Science Lecture Series, Philosophy Department, Stanford University, Oct. 1988; and the History of Science Colloquium, Harvard University, April 1984.

"Making Science a Place for Women," featured speaker, Dupont Corporation, Wilmington, Delaware, Feb. 1991.

"Science, Culture, and Women," The College of Physicians, Philadelphia, Pennsylvania, Oct. 1990.

Keynote Address: "Zu Linnés Klassifizierung nach Sexualorganen," International Congress on Gender and Science, Technische Universität, Berlin, May 1990.

"Kuhn's *Structure of Scientific Revolutions*: A Retrospective," Midwest Faculty Seminar sponsored by the University of Chicago, Nov. 1990.

"The Gendered Brain: Some Historical Perspectives," Interdisciplinary Workshop on Knowledge and Values in the Neurosciences, Marine Biological Laboratory, Woods Hole, Massachusetts, August 2-5, 1990.

"Gendered Representations of Science," History of Science Colloquium, Northwestern University, Jan. 1989; History of Science Series, Princeton University, Nov. 1988; Keynote Address for Women's History Week, Harvard University, March 1988; History of Science Colloquium Series, University of California, Berkeley, Oct. 1988; Kirkland Historical Studies of Science and Technology Conference, Haverford College, Sept. 1987.

"Celebrating Women's Achievements in Science," AT&T Bell Labs, March 1987, March 1988.

"The Female Skeleton Makes Her Debut: Eighteenth-Century Science and Society," Columbia University, Feb. 1987; Science, Technology and Power Forum, New School for Social Research, Jan. 1987; Berkshire Conference of Women Historians, Smith College, June 1984.

"The Clash between Guild Traditions and Professional Science," International Conference on Women's History, University of Amsterdam, March 1986; The Medieval Association of the Pacific, Stanford University, March 1986; History Department Colloquium, University of California, Berkeley, Feb. 1986.

"The Problems of Women Working in Chemistry," Department of Chemistry, Stanford University, Feb. 1986.

"The History and Philosophy of Women in Science," invited speaker for Conference on Gender, Technology and Education, Rockefeller Foundation Bellagio Study Center, Bellagio, Italy, Oct. 1985.

BOOKS REVIEWED

Maria Sibylla Merian and Daughters: Women of Art and Science by Ella Reitsma (Amsterdam: The Rembrandt House Museum/Los Angeles: The J. Paul Getty Museum: Waanders Publishers/Zwolle, 2008) for *Eighteenth-Century Studies* 42 (2009):626-628.

Hot Flushes, Cold Science: A History of the Modern Menopause by Louise Foxcroft (London: Granta Books, 2009) for *Lancet* 373 (28 March 2009):1072.

Why Aren't More Women in Science? Top Researchers Debate the Evidence, ed. by Stephen J. Ceci and Wendy M. Williams (Washington, D.C.: American Psychological Association, 2007) and *Motherhood: The Elephant in the Laboratory: Women Scientists Speak Out*, ed. by Emily Monosson (Ithaca: Cornell University Press, 2008) for *American Scientist* (September/October 2008):428-430.

Contraception: A History, (Cambridge: Polity Press) by Robert Jütte (translated by Vicky Russell) for *Lancet* 372 (9 August 2008):438.

The Correspondence of Dr. William Hunter, 1740-1783, ed. by C. Helen Brock, 2 vols. (London: Pickering & Chatto, 2008) for *Annals of Science* (2008).

Bodies in Contact: Rethinking Colonial Encounters in World History ed. by Tony Ballantyne and Antoinette Burton (Durham and London: Duke University Press, 2005) for *The American Historical Review* 110 (2005):1488-1489.

Pandora's Breeches: Women, Science & Power in the Enlightenment by Patricia Fara (London: Pimlico, 2004) for *Nature Medicine* 10 (01 Jul 2004):669.

Useful Bodies: Humans in the Service of Medical Science in the Twentieth Century, ed. by Jordan Goodman, Anthony McElligott, and Mara Marks (Baltimore: Johns Hopkins University Press, 2003) for *American Historical Review* 109 (2004):1200.

Subject Matter: Technology, the Body, and Science on the Anglo-American Frontier, 1500-1676 by Joyce E. Chaplin (Cambridge, Mass.: Harvard University Press, 2001) for *American Historical Review* 107 (2002):183-4.

The Door in the Dream: Conversations with Eminent Women in Science by Elga Wasserman (Washington, D.C.: Joseph Henry Press, 2000) for *Quarterly Review of Biology* 76 (2001): 339.

Sexual Chemistry: A History of the Contraceptive Pill by Lara V. Marks (New Haven: Yale University Press, 2001) for *Science* 294 (2001):2106.

The Technology of Orgasm: "Hysteria," the Vibrator, and Women's Sexual Satisfaction by Rachel Maines (Baltimore: Johns Hopkins University Press, 1999) for *American Studies* 42, 2 (Summer 2001): 161-2.

Linnaeus: Nature and Nation by Lisbet Koerner (Cambridge: Harvard University Press, 1999) for *Science* (10 March 2000):1761.

Making the Body Beautiful: A Cultural History of Aesthetic Surgery by Sander (Princeton: Princeton University Press, 1999) for *The American Historical Review* (Febr. 2001):134-5.

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The Body and the French Revolution: Sex, Class, and Political Culture by Dorinda Outram (New Haven: Yale University Press, 1989) for *Isis, Journal of the History of Science Society*, 82 (1991):569-70.

Sexual Underworlds of the Enlightenment, edited by G. S. Rousseau and Roy Porter (Manchester: Manchester University Press, 1987) and *'Tis Nature's Fault': Unauthorized Sexuality during the Enlightenment* by Robert Purks Maccubbin (Cambridge: Cambridge University Press, 1987) for *Isis, Journal of the History of Science Society*, 81 (1990):114-15.

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Four Lives in Science: Women's Education in the 19th Century by Lois Arnold (New York: Schocken Books, 1984) for *The Journal of Higher Education*, 56 (1985): 597-9.

OTHER PROFESSIONAL ACTIVITIES

Stanford's Undergraduate Research Association, faculty associate, 2014-.

Reviewer, Department of History and Sociology of Science, University of Pennsylvania, 2011.

Appointments Committee, History Department, Stanford University, 2009-.

Affirmative Action Committee, History Department, Stanford University, 2009-.

Committee to Examine the Non-Academic Council Appointment Processes,
Stanford University, 2008-2009.

Committee on Research, Stanford University, 2007-2009.

Diversity Cabinet, Stanford University, 2006-2007; 2009-.

New Strategies Advisory Group, Stanford University, 2007-2008.

Clifford Prize Committee, American Society for Eighteenth-Century Studies, 2005-
2006.

Judge, Women in Technology International, Hall of Fame, 2005.

Leo Gershoy Award Committee, AHA, 2002-2004; Chair 2004-2005.

History of Women in Science Prize Committee, History of Science Society, 2003-2006;
Chair, 2005-2006.

National Science Foundation, Review Panel, ADVANCE Program, 2002.
Advisory Committee, Institute for the Arts and Humanistic Studies, PSU, 2001-2002.
Prize Committee, Phi Beta Kappa Award in Science, 1995-1998 (Chair of Committee, 1998).
Dibner Historian of Science, History of Science Society, 1994-1995.
Co-Chair, Women's Committee, History of Science Society, 1993-1995.
Book Prize Committee, Berkshire Conference of Women Historians, 1990-1991, 2001-2002;
Article Prize Committee, 1988-1990.
Research Associate, Women's Center, Barnard College, 1986-1987.
Visiting Scholar, Department of History, New York University, 1986-1987.
Western Culture Curriculum Committee, Stanford University, 1984-1986.
Co-founder (with Evelyn Fox Keller) of the Boston-Area Colloquium for
Feminist Theory, 1982-1984, co-sponsored by Harvard University,
the Massachusetts Institute of Technology, and Brandeis University, 1982-1984.
Chair and Co-founder, Organizing Committee, Women's History Week, Harvard
University, 1982-1984.
Resident Tutor, Winthrop House, Harvard University, 1979-1980.
Research for J. K. Galbraith's *A Life in Our Times* and *The Age of Uncertainty*, 1975-1980.
Teacher of Classical Piano 1964-1974.