

HIS/GSS/HOS 519 – Gender & Science

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Course Description

The field of feminist science studies has expanded dramatically in recent decades. This seminar is designed to introduce a set of questions and analytical tools employed by historians interested in science and gender. As historians, we sometimes look to the past as a means of explaining the present. (In this case, everyone agrees on how to characterize the present—science as a social enterprise is fundamentally gendered and gender, sex, and sexuality are concepts that have been fundamentally shaped by science.) The question then becomes, how did this come to be?

The seminar begins by exploring classic scholarship centered on four time periods, each posited as important moments in the origin of gendered science: medieval Christianity, the early modern scientific revolution, the professionalization of scientists in the late nineteenth century, and twentieth-century second-wave feminism. We then turn to a series of well-developed analytical tools employed by historians of science and gender, and finally to recent scholarship. In all cases, we will seek to analyze the imbricated processes by which science as a social enterprise has been fundamentally gendered and the implicit gendering of the sciences of sex and sexuality.

The wealth of new directions in recent scholarship necessitates some hard choices about the topics we will cover in the final weeks of the semester. To solve this issue, we'll vote by anonymous doodle poll in Week 2—all the options are described at the end of the syllabus.

Assignments

Over the course of the semester, you will be asked to produce, on topics of your choice, two 3,000-word essay reviews (exploring three to five books each). The final assignment is to produce a 5,000-word research proposal. If you would prefer to write a full research paper, that is also possible (it would substitute for one of the essay reviews and the research proposal).

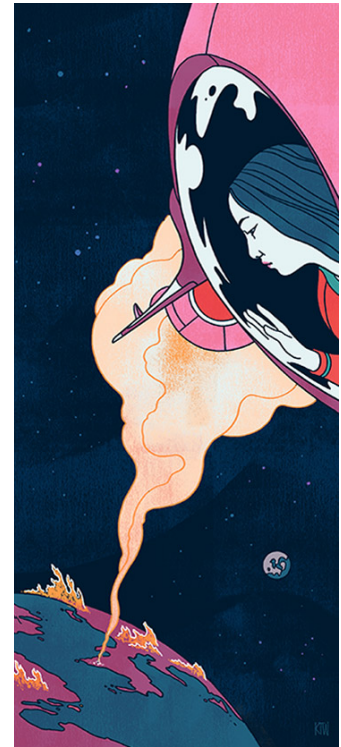


Illustration by Kyle T. Webster, *Nautilus* (Issue 15): [\[link\]](#).

PART I – ORIGIN STORIES

Week 1 – Generation (Sept. 14)

Katherine Park, *Secrets of Women: Gender, Generation, and the Origins of Human Dissection* (Cambridge, MA: Zone Press, 2006).

Brooke Holmes, *Gender: Antiquity and Its Legacy* (Oxford: Oxford University Press, 2012).

Further Exploration

Peter Brown, *The Body and Society: Men, Women, and Sexual Renunciation in early Christianity*, 20th anniversary edition (NY: Columbia University Press, 2008).

Joan Cadden, *The Meanings of Sex Difference in the Middle Ages: Medicine, Science, and Culture* (Cambridge: Cambridge University Press, 1993).

Lorraine Daston and Katherine Park, *Wonders and the Order of Nature, 1150-1750* (Cambridge, MA: Zone Books, 1998).

Charlotte Furth, *A Flourishing Yin: Gender in China's Medical History, 960-1665* (Berkeley: University of California Press, 1999).

Monica Green, *Making Women's Medicine Masculine: The Rise of Male Authority in Pre-Modern Gynecology* (Oxford: Oxford University Press, 2008).

Week 2 – Nature (Sept. 21)

Joyce Chaplin, *Subject Matter: Technology, the Body, and Science on the Anglo-American Frontier, 1500-1676* (Cambridge, MA: Harvard University Press, 2001).

Carolyn Merchant, *Death of Nature: Women, Ecology, and the Scientific Revolution* (San Francisco: Harper & Row, 1980).

Further Exploration

"Focus: Getting Back to *The Death of Nature*: Rereading Carolyn Merchant," *Isis* 97/3 (2006): 485-533.

Laura Nader, "Up the Anthropologist—Perspectives Gained from Studying Up," in Dell Hymes, ed. *Reinventing Anthropology* (Ann Arbor: University of Michigan Press, 1999 [1969]), 284-311.

David Noble, *A World Without Women: The Christian Clerical Culture of Western Science* (NY: Knopf, 1992).

Londa Schiebinger, *Gender in the Making of Modern Science* (New Brunswick: Rutgers University Press, 2004 [1993]).

Joan Scott, "Gender: A Useful Category of Historical Analysis," *AHR* 91/5 (1986): 1053-1075; *AHR Forum* "Revisiting 'Gender: A Useful Category of Historical Analysis,'" *AHR* 113/5 (2008): 1344-1465.

Week 3 – Bodies (Sept. 28)

Sabine Arnaud, *On Hysteria: The Invention of a Medical Category Between 1670 and 1820* (Chicago: University of Chicago Press, 2015).

Olivia Weissner, *Ill Composed: Sickness, Gender, and Belief in Early Modern England* (New Haven: Yale University Press, 2015).

Further Exploration

Clare Haru Crowston, *Credit, Fashion, Sex: Economies of Regard in Old Regime France* (Durham, NC: Duke University Press, 2013).

Barbara Duden, *Woman Beneath the Skin: A Doctor's Patients in Eighteenth-Century Germany* (Cambridge, MA: Harvard University Press, 1998).

Mary Fissell, *Vernacular Bodies: The Politics of Reproduction in Early Modern England* (Oxford: Oxford University Press, 2007).

Emma Spary, *Eating the Enlightenment: Food and the Sciences in Paris, 1670-1760* (Chicago: University of Chicago Press, 2012).

Mary Terrall, "Salon, Academy and Boudoir: Generation and Desire in Maupertuis's Science of Life," *Isis* 87/2 (1996): 217-229.

Mary Terrall, *Catching Nature in the Act: Réamur and the Practice of Natural History in the Eighteenth Century* (Chicago: University of Chicago Press, 2013).

Week 4 – Professionalization (Oct. 5)

Cynthia Eagle Russett, *Sexual Science: The Victorian Construction of Womanhood* (Cambridge, MA: Harvard University Press, 1989).

Bernard Lightman, *Victorian Popularizers of Science: Designing Nature for New Audiences* (Chicago: University of Chicago Press, 2007).

Robert Nye, "Medicine and Science as Masculine 'Fields of Honor,'" *Osiris* 12 (1997): 60-79.

Further Exploration

Deborah Coen, *Vienna in the Age of Uncertainty: Science, Liberalism, and Private Life* (Chicago: University of Chicago Press, 2007).

Kimberly Hamlin, *From Eve to Evolution: Darwin, Science, and Women's Rights in Gilded Age America* (Chicago: University of Chicago Press, 2014).

Bernard Lightman and Gowan Dawson, ed. *Victorian Scientific Naturalism: Community, Identity, Continuity* (Chicago: University of Chicago Press, 2014).

Mary Jo Nye, "Aristocratic Culture and the Pursuit of Science: The De Broglies in Modern France," *Isis* 88/3 (1997): 397-421.

First Essay Review due 7 October 2016

Further Exploration

- Janet Abbate, *Recoding Gender: Women's Changing Participation in Computing* (Cambridge, MA: MIT Press, 2012).
- Pnina Abir-Am and Dorinda Outram, eds. *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (New Brunswick, NJ: Rutgers University Press, 1987).
- Natalie Zemon Davis, *Women on the Margins: Three Seventeenth-Century Lives* (Cambridge, MA: Harvard University Press, 1995), especially "Metamorphoses: Maria Sibylla Merian," 140-202.
- Barbara Gates, *Kindred Nature: Victorian and Edwardian Women Embrace the Living World* (Chicago: University of Chicago Press, 1998).
- Peggy Golde, ed. *Women in the Field: Anthropological Experiences* (Berkeley: University of California Press, 1970, 1986).
- Margaret Rossiter, *Women Scientists in America* (Baltimore, MD: Johns Hopkins University Press): Vol. 1—*Struggles and Strategies to 1940* (1982)
Vol. 2—*Before Affirmative Action, 1940-1972* (1995)
Vol. 3—*Forging a New World Since 1972* (2012)
- Sharon Traweek, *Beamtimes and Lifetimes: The World of High Energy Physics* (Cambridge, MA: Harvard University Press, 1992).

Week 7 – Biology (Oct. 26)

- Alondra Nelson, *Social Life of DNA: Race, Reparations and Reconciliation After the Genome* (Boston: Beacon Press, 2016).
- Sarah Richardson, *Sex Itself: The Search for Male and Female in the Human Genome* (Chicago: University of Chicago Press, 2013).

Further Exploration

- Anne Fausto-Sterling, *Sexing the Body: Gender Politics and the Construction of Sexuality* (NY: Perseus, 2000).
- Helen Longino, *Science as Social Knowledge: Values and Objectivity in Scientific Inquiry* (Princeton: Princeton University Press, 1990).
- Emily Martin, "The Egg and the Sperm: How Science Has Constructed a Romance Based on Stereotypical Male-Female Roles," *Signs* 16/3 (1991): 485-501.
- Jonathan Metzl, *The Protest Psychosis: How Schizophrenia Became a Black Disease* (Boston: Beacon Press, 2011).
- Londa Schiebinger, "Why Mammals Are Called Mammals: Gender Politics in Eighteenth-Century Natural History," *American Historical Review* 98/2 (1993): 382-411.
- Banu Subramaniam, *Ghosts of Darwin: The Science of Variation and the Politics of Diversity* (Urbana: University of Illinois Press, 2015).

Second Essay Review due 4 November 2016

Week 8 – Technoscience (Nov. 9)

Donna Haraway, *Primate Visions: Gender, Race, and Nature in the World of Modern Science* (NY: Routledge, 1989).

Pick a “classic” feminist science fiction novel ...

Naomi Mitchison, *Memoirs of a Spacewoman* (1962)

Ursula LeGuin, *The Left Hand of Darkness* (1969)

Joanna Russ, *The Female Man* (1972)

Marge Piercy, *Woman on the Edge of Time* (1976)

Doris Lessing, *Shikasta: Re, Colonized Planet 5* (1981)

Margaret Atwood, *Handmaid’s Tale* (1986)

Octavia Butler, *Dawn* (1987)

Further Exploration

N. Katherine Hayles, *How We Became PostHuman: Virtual Bodies in Cybernetics, Literature, and Informatics* (Chicago: University of Chicago Press, 1999).

Susan Merrill Squier, *Babies in Bottles: Twentieth-Century Visions of Reproductive Technology* (New Brunswick, NJ: Rutgers University Press, 1994).

Sherry Turkle, *Life on the Screen: Identity in the Age of the Internet* (NY: Simon and Schuster, 1995).

Judith Wajcman, *Feminism Confronts Technology* (University Park: Pennsylvania State University Press, 1991).

Janelle Monáe, *The ArchAndroid* (Atlantic, 2010) and *The Electric Lady* (Bad Boy, 2013).

Week 9 – Colonialism (Nov. 30)

Laura Briggs, *Reproducing Empire: Race, Sex, Science, and U.S. Imperialism in Puerto Rico* (Berkeley: University of California Press, 2002).

Ann Laura Stoler, *Carnal Knowledge and Imperial Power: Race and the Intimate in Colonial Rule* (Berkeley: University of California Press, 2002).

Further Exploration

Warwick Anderson, *Colonial Pathologies: American Tropical Medicine, Race, and Hygiene in the Philippines* (Durham, NC: Duke University Press, 2006).

Richard Keller, *Colonial Madness: Psychiatry in French North Africa* (Chicago: University of Chicago Press, 2007).

Ann Laura Stoler, *Race and the Education of Desire: Foucault’s History of Sexuality and the Colonial Order of Things* (Durham, NC: Duke University Press, 1995).

Week 10 – Embodiment (Dec. 7)

Melinda Cooper and Catherine Waldby, *Clinical Labor: Tissue Donors and Research Subjects in the Global Economy* (Durham, NC: Duke University Press, 2014).

Christopher Lawrence and Steven Shapin, eds. *Science Incarnate: Historical Embodiments of Natural Knowledge* (Chicago: University of Chicago Press, 1998).

Further Exploration

Leah DeVun, “The Jesus Hermaphrodite: Science and Sex Difference in Premodern Europe,” *Journal of the History of Ideas* 69/2 (2008), 193-219.

Alice Dreger, *Hermaphrodites and the Medical Invention of Sex* (Cambridge, MA: Harvard University of Press, 1998).

R. Marie Griffith, *Born Again Bodies: Flesh and Spirit in American Christianity* (Berkeley: University of California Press, 2004).

Shigehisa Kuriyama, *The Expressiveness of the Body and the Divergence of Greek and Chinese Medicine* (NY: Zone Books, 1999).

Robert A. Nye, “Biosexual Foundations of Our Modern Concept of Gender,” in *Sexualized Brains: Scientific Modeling of Emotional Intelligence from a Cultural Perspective* (Cambridge, MA: MIT Press, 2008), 69-80.

Jennifer Terry and Jacqueline Urla, eds. *Deviant Bodies* (Bloomington: Indiana University Press, 1995).

Research Proposal due 17 January 2016 (Dean’s Date)

PART III – NEW(ish) DIRECTIONS

These are your options for the last two weeks of our discussions. Once I know which topics we’ll explore in seminar, I’ll finalize the readings for those weeks. If you find a topic of gripping interest but it is not one of the two options selected by the seminar as a whole, consider using the readings as a launching point for conceptualizing one of your review essays.

Option A – Desire

Vern Bullough, *Science in the Bedroom: A History of Sex Research* (NY: Basic Books, 1994).

Laura Engelstein, “Morality and the Wooden Spoon: Russian Doctors View Syphilis, Social Class, and Sexual Behavior, 1890-1905,” *Representations* 14/Spring (1986): 169-208.

Sabine Fröhstück, *Colonizing Sex: Sexology and Social Control in Modern Japan* (Berkeley: University of California Press, 2003).

- Carol Groneman, "Nymphomania: The Historical Construction of Female Sexuality," *Signs* 19/2 (1994): 337-367.
- Lesley Hall, ed. *Outspoken Women: An Anthology of Women's Writing on Sex, 1870-1969* (NY: Routledge, 2005).
- Elizabeth Lunbeck, *The Psychiatric Persuasion: Knowledge, Gender, and Power in Modern America* (Princeton: Princeton University Press, 1995).
- Jeffrey Moran, *Teaching Sex: The Shaping of Adolescence in the 20th Century* (Cambridge, MA: Harvard University Press, 2002).
- Chandak Sengoopta, *The Most Secret Quintessence of Life: Sex, Glands, and Hormones, 1850-1950* (Chicago: University of Chicago Press, 2006).
- Roy Porter and Mikuláš Teich, eds. *Sexual Knowledge, Sexual Science: The History of Attitudes to Sexuality* (NY: Cambridge University Press, 1994).
- Judith Walkowitz, *City of Dreadful Delight: Narratives of Sexual Danger in late-Victorian London* (Chicago: University of Chicago Press, 1992).

Option B – Myths of Gender

- Anne Fausto-Sterling, *Myths of Gender: Biological Theories About Women and Men* (NY: Basic Books, 1992).
- Cordelia Fine, *Delusions of Gender: How Our Minds, Society, and Neurosexism Create Difference* (NY: W. W. Norton, 2010).
- Rebecca Jordan-Young, *Brain Storm: The Flaws in the Science of Sex Differences* (Cambridge, MA: Harvard University Press, 2010).
- Helen Longino, *Studying Human Behavior: How Scientists Investigate Aggression and Sexuality* (Chicago: University of Chicago Press, 2012).
- Marlene Zuk, *Paleofantasy: What Evolution Really Tells Us about Sex, Diet, and How We Live* (NY: W. W. Norton & Company, 2013), see her excerpt "Misguided Nostalgia for Our Paleo Past," *The Chronicle of Higher Education* (Feb 18, 2013): <http://chronicle.com/article/Misguided-Nostalgia-for-Our/137285/>.

Option C – Visual Culture

- Anne Fausto-Sterling, "Gender, Race, and Nation," in *Deviant Bodies: Critical Perspectives on Difference in Science and Popular Culture*, ed. Jennifer Terry and Jacqueline Urla (Bloomington: Indiana University Press, 1995), 19-48.
- Saidiya Hartman, *Scenes of Subjection: Terror, Slavery, and Self-Making in Nineteenth-Century America* (Oxford: Oxford University Press, 1997).
- Ludmilla Jordanova, *Sexual Visions: Images of Gender in Science and Medicine Between the Eighteenth and Twentieth Centuries* (Madison: University of Wisconsin Press, 1989).
- Sadiya Qureshi, *Peoples on Parade: Exhibitions, Empire, and Anthropology in Nineteenth Century Britain* (Chicago: University of Chicago Press, 2011); "'Displaying Sara Baartman, the 'Hottentot Venus,'" *History of Science* 42 (2004): 233-257.

Ann B. Schteir and Bernard Lightman, ed. *Figuring it Out: Science, Gender, and Visual Culture* (Hanover, NH: Dartmouth College Press, 2006).

Janet Vertesi, *Seeing Like a Rover: How Robots, Teams, and Images Craft Knowledge of Mars* (Chicago: University of Chicago Press, 2014).

Option D – Pills

Ian Lekus, "PrEP, the Pill, and the Fear of Promiscuity," *Nursing Clio* (September 25, 2014): <http://nursingclio.org/2014/09/25/prep-the-pill-and-the-fear-of-promiscuity/>

John Hoberman, *Testosterone Dreams: Rejuvenation, Aphrodisia, Doping* (Berkeley: University of California Press, 2005).

Judith Houck, *Hot and Bothered: Women, Medicine and Menopause in Modern America* (Cambridge, MA: Harvard University Press, 2006).

Lara V. Marks, *Sexual Chemistry: A History of the Contraceptive Pill* (New Haven, CT: Yale University Press, 2001).

Jonathan Metzl, *Prozac on the Couch: Prescribing Gender in the Era of Wonder Drugs* (Durham, NC: Duke University Press, 2003).

Heather Munro Prescott, *The Morning After: A History of Emergency Contraception in the United States* (New Brunswick: Rutgers University Press, 2011).

Nicholas Rasmussen, *On Speed: The Many Lives of Amphetamine* (NY: New York University Press, 2008).

David Serlin, *Replaceable You: Engineering the Body in Postwar America* (Chicago: University of Chicago Press, 2004).

Elizabeth Siegel Watkins, *On the Pill: A Social History of Oral Contraceptives* (Baltimore, MD: Johns Hopkins University, 1998).

Option E – Sexuality

Paul R. Abramson and Steven D. Pinkerton, eds. *Sexual Nature and Sexual Culture* (Chicago: University of Chicago Press, 1995).

Kevin Amidon, "Sex on the Brain: The Rise and Fall of German Sexual Science," *Endeavour* 32/2 (2008): 64-69.

Ronald Bayer, *Homosexuality and American Psychiatry: The Politics of Diagnosis* (Princeton: Princeton University Press, 1987 [1981]).

Robert Beachy, "Weimar Sexual Reform and the Institute for Sexual Science," in *Gay Berlin: Birthplace of a Modern Identity* (NY: Knopf, 2014).

Joan Cadden, *Nothing Natural is Shameful: Sodomy and Science in Late Medieval Europe* (Philadelphia: University of Pennsylvania Press, 2013).

Adele Clarke, *Disciplining Reproduction: Modernity, American Life Sciences, and "the Problems of Sex"* (Berkeley: University of California Press, 1998).

Sander Gilman, *Difference and Pathology: Stereotypes of Sexuality, Race, and Madness* (Ithaca: Cornell University Press, 1985).

Ralph Leck, *Vita Sexualis: Karl Ulrichs and the Origins of Sexual Science* (Bloomington: University of Illinois Press, 2016).

Joan Roughgarden, *Evolution's Rainbow: Diversity, Gender, and Sexuality in Nature* (Berkeley: University of California Press, 2004).

Edward Stein, *The Mismeasure of Desire: The Science, Theory, and Ethics of Sexual Orientation* (NY: Oxford University Press, 1999).

Jennifer Terry, *An American Obsession: Science, Medicine, and Homosexuality in Modern Society* (Chicago: University of Chicago Press, 1999).

Option F – Sex

Beth Bailey, *Sex in the Heartland* (Cambridge, MA: Harvard University Press, 1999).

Elizabeth Fraterrigo, *“Playboy” and the Making of the Good Life in Modern America* (NY: Oxford University Press, 2009)

Jonathan Gathorne-Hardy, *Kinsey: Sex the Measure of All Things* (London: Chatto & Windus, 1998).

James Jones, *Alfred C. Kinsey: A Public/Private Life* (NY: W.W. Norton & Company, 1997).

Carrie Pitzulo, *Bachelors and Bunnies: The Sexual Politics of Playboy* (Chicago: University of Chicago Press, 2011).

Beatriz Preciado, *Pornotopia: An Essay on Playboy's Architecture and Biopolitics* (NY: Zone Books, 2014).

Miriam Reumann, *American Sexual Character: Sex, Gender, and National Identity in the Kinsey Reports* (Berkeley: University of California Press, 2005).

Option G – Kinship

Sarah Franklin, *Biological Relatives: IVF, Stem Cells, and the Future of Kinship* (Durham, NC: Duke University Press, 2013).

Emily Martin, *Woman in the Body: A Cultural Analysis of Reproduction* (Boston: Beacon Press, 1987).

Dorothy Roberts, *Fatal Invention: How Science, Politics, and Big Business Re-Create Race in the Twentieth Century* (NY: The New Press, 2012).

Rebecca Skloot, *The Immortal Life of Henrietta Lacks* (NY: Crown Publishers, 2010).

Alexandra Stern, *Eugenic Nation: Faults and Frontiers of Better Breeding in Modern America* (Berkeley: University of California Press, 2005).

Kim TallBear, *Native American DNA: Tribal Belonging and the False Promise of Genetic Science* (Minneapolis: University of Minnesota Press, 2013).

Rose Eveleth, “Genetic Testing and Tribal Identity,” *The Atlantic* (26 January, 2015): <http://www.theatlantic.com/technology/archive/2015/01/the-cultural-limitations-of-genetic-testing/384740/>

Option H – Primatology

- Sarah Blaffer Hrdy, *Mothers and Others; The Evolutionary Origins of Mutual Understanding* (Cambridge, MA: Belknap Press, 2011).
- Amanda Rees, *The Infanticide Controversy: Primatology and the Art of Field Science* (Chicago: University of Chicago Press, 2009).
- Sally Slocum, "Woman the Gatherer: Male Bias in Anthropology," in *Toward an Anthropology of Women*, ed. Rayna Reiter (NY: Monthly Review Press, 1975), 36-50.
- Susan Sperling, "Baboons with Briefcases vs. Langurs in Lipstick: Feminism and Functionalism in Primate Studies," in *Gender at the Crossroads of Knowledge: Feminist Anthropology in the Postmodern Era*, ed. Micaela di Leonardo (Berkeley: University of California Press, 1991), 204-234.
- Susan Sperling, "The Troop Trope: Baboon Behavior as a Model System in the Postwar Period," in *Science Without Laws: Model Systems, Cases, Exemplary Narratives*, ed. Angela Creager, Elizabeth Lunbeck, and M. Norton Wise (Durham, NC: Duke University Press, 2007), 73-90.
- Shirley C. Strum and Linda M. Fedigan, eds. *Primate Encounters: Models of Science, Gender and Society* (Chicago: University of Chicago Press, 2000).

Option I – Heroes

- Jill Lepore, *The Secret History of Wonder Woman* (NY: Knopf, 2014).
- Noah Berlatsky, "My Nemesis, Jill Lepore," *The Chronicle Review* (November 26, 2014): <http://m.chronicle.com/article/My-Nemesis-Jill-Lepore/150253/>.
- Geoffrey C. Bunn, "The Lie Detector, 'Wonder Woman' and Liberty: the Life and Work of William Moulton Marston," *History of the Human Sciences* 10 (1997): 91-119.
- Ramzi Fawaz, *The New Mutants: Superheroes and the Radical Imagination of American Comics* (NY: New York University Press, 2016).
- William Moulton Marston and H. G. Peter, *Wonder Woman Archives*, Vol. 1 (DC Comics, 1998): excerpts available as .pdfs.
- Alondra Nelson, ed. *Afrofuturism*, a special issue of *Social Text* 71 (2002).
- Aimee Armande Wilson, "Modernism, Monsters, and Margaret Sanger," *Modern Fiction Studies* 59/2 (2013).

Option J – Masculinities

- Erika Lorraine Milam and Robert A. Nye, eds. *Scientific Masculinities* (Osiris, Vol. 30 2015).
- Melissa Stein, *Measuring Manhood: Race and the Science of Masculinity, 1830-1934* (Minneapolis: University of Minnesota Press, 2015).

p.s. This section is sparse largely because many of the books that could be fruitfully combined with these volumes are already located elsewhere in the syllabus. Systematically mixing and matching is one of my favorite parts of syllabus construction, so let me encourage you to do the same—not only with this Option, but with the others as well.

FYI – Readers and edited collections ...

Ruth Bleier, ed. *Feminist Approaches to Science* (NY: Pergamon Press, 1986).

Nancy Tuana, ed. *Feminism and Science* (Bloomington: Indiana University Press, 1995).

Evelyn Fox Keller and Helen Longino, eds. *Feminism & Science* (Oxford: Oxford University Press, 1996).

Sally Gregory Kohlstedt and Helen Longino, eds. *Women, Gender, and Science: New Directions, Osiris* 12 (1997).

Ingrid Bartsch & Muriel Lederman, eds. *The Gender & Science Reader* (NY: Routledge, 2000).

Angela Creager, Elizabeth Lunbeck, and Londa Schiebinger, ed. *Feminism in Twentieth-Century Science, Technology, and Medicine* (Chicago: University of Chicago Press, 2001).

Mary Wyer, et al., eds. *Women, Science, and Technology: A Reader in Feminist Science Studies* (NY: Routledge): 1st ed. 2001, 2nd ed. 2009, 3rd ed. 2014.

Sandra Harding, ed. *The Postcolonial Science and Technology Studies Reader* (Durham, NC: Duke University Press, 2011).