

CURRICULUM VITAE

1. **Name:** Anne Fausto-Sterling
Position: Professor of Medical Science
Department: Molecular, Biochemical and Cellular Biology and Gender Studies

2. **Home Address:**
3. **Education:**
Undergraduate degree: University of Wisconsin,
 B.A. in Zoology, 1965

Higher degree: Brown University
 Ph.D. in Developmental Genetics, 1970

4. **Professional Appointments:**
 1970 - 1971 Research Associate, Brown University
 1972 - 1976 Assistant Professor of Medical Science, Brown University
 1976(Spring) Participant 8th International Research Group in Developmental Biology.
 Hubrecht Laboratory, Utrecht, The Netherlands (on leave from Brown)
 1977 - 1986 Associate Professor of Medical Science, Brown University
 1986 (Fall) Visiting Professor, University of Amsterdam, The Netherlands (7 week appt).
 1986 Professor of Medical Science, Brown University
 1987 (Fall) Distinguished Visiting Professor, SUNY, Plattsburgh (one week appointment).
 1989 (Fall) Visiting Professor, University of Cincinnati (two week appointment).
 1992(Spring) Visiting Consultant, Cornell University, Department of Social Studies of Science and Technology (one week appointment).
 1992 (Fall) Henry R Luce Professor of Gender and Science, Mount Holyoke College (on leave from Brown).
 1997 - 1998 Visiting Scholar, Harvard University Department of the History of Science
 1998(Spring) Visiting Professor of Women's Studies, Radcliffe College
 1998 - 2001 Senior Fellow, Francis Wayland Collegium for Liberal Learning (Brown).
 2003 (Fall) Marta Sutton Weeks Distinguished Visitor at Stanford Humanities Center
 2000 - 2012 Chair Science and Technology Studies Program
 2008 *Visiting Affiliated Faculty* in the WGS Program at MIT
 2009-2014 Nancy Duke Lewis Professor of Biology and Gender Studies, Brown University

2013 (Spring) *Visiting Affiliated Faculty* in the WGS Program at MIT

2014-present Nancy Duke Lewis Professor Emerita, Brown University

5. Completed Publications

a. Books:

Fausto-Sterling, A. (1985). *Myths of Gender: Biological Theories about Women and Men*, Basic Books, New York.

German translation (1988). *Gefangene des Geschlechts?*

Japanese translation (1990)

Literary Agent: John R Brockman, 5 East 59th St., New York, NY 10022

Fausto-Sterling, A. (1992). *Myths of Gender: Biological Theories about Women and Men*, 2nd edition (with two new chapters). Basic Books, New York.

Fausto-Sterling, A. (2000). *Sexing the Body: Gender Politics and the Construction of Sexuality*. Basic Books, New York.

French Translation (2013) Corps en tous genres: La dualité des sexes à l'épreuve de la science. La Découverte, Paris, France.

Fausto-Sterling, A. (2006) *Cuerpos sexuados* (Spanish Translation of *Sexing the Body*) Editorial Melusina: Barcelona Spain

Fausto-Sterling, A. (2012) *Sex/Gender: Biology in a Social World*. Routledge: New York

Fausto-Sterling, A. (2013) Les Cinq sexes: Pourquoi mâle et femelle ne sont pas suffisants. Petit Bibliothèque Payot. Paris, France.

Fausto-Sterling, A. General Editor, book series entitled "Race, Gender and Science." Indiana University Press. Books in series:

1989 Tuana, Nancy. *Feminism and Science*

1993 Harding, Sandra. *The "Racial" Economy of Science*

1993 Tuana, Nancy. *The Less Noble Sex*

1994 Rose, Hilary. *Love, Power, Knowledge: Towards a Feminist Transformation of the Sciences*

1994 Rosser Sue V. *Women's Health--Missing from US Medicine*

1995 Terry, Jenifer and Urla, Jacqueline. *Deviant bodies*.

1995 Birke, Lynda and Ruth Hubbard. *Reinventing Biology: Respect for Life and the Creation of Knowledge*.

1995 Spanier, Bonnie. *Im/Partial Visions of Life: Gender Ideology in Molecular Biology*.

1997 Van den Wijngaard, Marianne. *Reinventing the Sexes: Biomedical construction of femininity and masculinity*.

1997 Henrion, Claudia. *Women in Mathematics: The Addition of Difference* (1997).

- 1998 Harding, Sandra. *Is Science Multicultural? Postcolonialisms, Feminisms, and Epistemologies*.
- 1998 Barr, Jean and Birke, Lynda. *Common Science? Women, Science and Knowledge*
- 1999 Goonatilake, Susantha. *Toward a Global Science: Mining Civilizational Knowledge* .
- 2001 Potter, Elizabeth. *Gender and Boyles Law of Gases*
- 2002 Brookey, Robert Allen. *Reinventing the Male Homosexual: the Rhetoric and Power of the Gay Gene*.

Fausto-Sterling, A. (2004-2010). Series Editor, with Professor Evelyn Hammonds of Harvard University, "Race and Gender in Science Studies", University of Illinois Press.

- 2005 Harding, Sandra. *Science and Social Inequality*

b. Chapters in Books:

- Mitmann Gregg and **A Fausto-Sterling** (1992). "Whatever Happened to Planaria? CM Child and the Physiology of Inheritance." in: Clarke A and J Fujimura eds., *The Right Tool for the Job: At Work in 20th Century Life Sciences*. (Princeton University Press).
- Fausto-Sterling, A.** (1995). "Gender, Race and Nation: the Comparative Anatomy of Hottentot Women in Europe I: 1815-1817" in *Deviant Bodies*, eds. Jennifer Terry and Jacqueline Urla. Indiana University Press. Reprinted in *Black Female Body in American Culture*, ed. Kimberly Wallace Sanders, 2001
- Fausto-Sterling, A.** (1995). "Nature is the Human Heart Made Tangible" in *Reinventing Biology: Respect for Life and the Creation of Knowledge*, Lynda Birke and Ruth Hubbard, eds. Indiana University Press.
- Fausto-Sterling, A.** (1995). "How to Build a Man" in *Constructing Masculinity*, Maurice Berger, Brian Wallace and Simon Watson, eds. pp. 127-135 (Routledge, and also reprinted in *Science and Homosexualities*, Vernon Rosario, ed. Routledge, 1996).
- Fausto-Sterling, A.** (1997). "Feminism and Behavioral Evolution: A Taxonomy" in *Evolution and Feminism*, PA Gowaty, ed. (Chapman and Hall) pp. 42-60.
- Fausto-Sterling, A.** (1997). "Planaria" in Gilbert, Scott and AM Raunio, eds. *Embryology: Constructing the Organism* . Sinauer.
- Fausto-Sterling, A.** (1999). "Is Gender Essential?" in *Sissies & Tomboys: gender nonconformity and homosexual childhood* ed. Matthew Rottnek. New York University Press, p 52-57.
- Fausto-Sterling, A.** (2000). "Beyond Difference: Feminism and Evolutionary Psychology" in *Alas Poor Darwin* edited by Hilary and Steven Rose. Crown/Random House.
- Fausto-Sterling, A.** (2000). "Ethnicity, Race and Gender" in *The History of Science in the United States: An Encyclopedia*, Garland Encyclopedias in the History of Science.
- Fausto-Sterling, A.** (2003). "The Problem with Sex/Gender and Nature/Nurture"

- in *Debating Biology: Reflections on Medicine, Health and Society* eds. Williams Simon, J Birke, Lynda and Gillian Bendelow, p123-132.
- Fausto-Sterling A.** (2003). Chapters from "Sexing the Body: Gender Politics and the Construction of Sexuality", REPRINTED in Macedonian translation in *Identities, Journal for Politics, Gender and Culture*, Volume II, Number 2, Winter 2003.
- Fausto-Sterling, A.** (2004). Chapter from *Sexing the Body: Gender Politics and the Construction of Sexuality* reprinted in German anthology. The Perseus Books Group.
- Fausto-Sterling, A.** (2004). Chapter, "Gender Systems", reprinted from *Sexing the Body: Gender Politics and the Construction of Sexuality* in *Sexual Identities and Communication in Everyday Life*, Sage
- Fausto- Sterling, A.** (2005) "Hormonal Hurricanes" Reprinted form *Myths of Gender* in *Understanding Equality: The Intersection of Race/Ethnicity, Class, and Gender in the United States*, Rowman & Littlefield Publishers
- Fausto-Sterling, A.** (2007) "*The five sexes*", reprinted in *Sex and the Brain: A Reader*, MIT Press .
- Fausto-Sterling, A.** (2007) "*Refashioning Race: DNA and the Politics of Health Care*", German translation as book chapter edited by the "Working Group Against Racism in Life Science" group in Berlin, Germany.
- Fausto-Sterling, A.** (2009) *Dualing Dualisms* (Excerpt from *Sexing the Body*) in *Sex, Gender, and Sexuality: The New Basics* edited by Abbey L Ferber, Kimberly Holcomb, and Tre Wentling, Oxford University Press.
- Fausto-Sterling, A.**, "Los cinco sexos: Por qué no son suficientes macho y hembra" (published In Revista Espejo N° 20, 2008. Traducción: Rafael Freda). Reprinted in: in *Sexualidades y ciencias sociales: textos fundamentales* edited by Mario Pecheny, Mónica Gogna and Teresa Valdés, Pitt Latin American Studies, 2010. Request granted for translation into Portuguese for Brazilian consumption
- Fausto-Sterling, A.** (2011) "The Five Sexes, Revisited" reprinted in *Gender Through the Prism of Difference*. Eds. Zinn, Maxine Baca, Hondagneu-Sotelo, Pierrette and Michael A. Messner, New York: Oxford University Press
- Fausto-Sterling, A.** (2014) "Nature" in *Critical Terms for the Study of Gender* edited by Catherine R. Stimpson and Gilbert Herdt. pp. 294-319. University of Chicago Press.
- French translations** of "The Five Sexes" and "The Five Sexes Revisited" in: Hoquoet, Thierry (ed.) (2013) *Le Sexe Biologique: Anthologie historique et critique 1: Femelles et Mâles? Histoire naturelle des (deux) sexes*

c. Refereed Journal Articles:

- Fausto-Sterling, A.** (1971). Studies on the sterility phenotype of the mutant *fused* of *Drosophila melanogaster*. *J Expt'l Zool*, 178, 343-350.
- Fausto-Sterling, A.** (1971). On the timing and place of action of the female-sterile

- genes *fused* and *rudimentary* of *Drosophila melanogaster*. *Dev Biol*, 26, 452-463.
- Fausto-Sterling, A.**, LM Zheutlin and PR. Brown (1974). Rates of RNA synthesis during early embryogenesis in *Drosophila melanogaster*. *Dev Biol*, 40, 78-83.
- Friedman, SJ, PJ Skehan, ML Polan, **Fausto-Sterling A** and PR Brown (1974). DNA synthesis during early development of *Drosophila melanogaster*. *Insect Biochem* 4, 381-394.
- Fausto-Sterling, A.** and L Hsieh (1976). Studies on the female-sterile mutant *rudimentary*. I. An analysis of the *r* wing phenotype. *Dev Biol*, 57, 269-278.
- Fausto-Sterling, A.**, AJ Weiner, and ME Digan (1977). Analysis of a newly isolated temperature sensitive maternal effect mutation of *Drosophila melanogaster*. *J Exp Zool*, 200, 199-210.
- Fausto-Sterling, A.** (1977). Studies on the female-sterile mutant *rudimentary* of *Drosophila melanogaster*. II. An analysis of aspartate transcarbamylase and dihydroorotase activities in wild type and *rudimentary* strains. *Biochem Genetics* 15, 803-815.
- Fausto-Sterling, A.** and L Hsieh (1978). Pattern formation in the wing venation of *fused Drosophila melanogaster*. *Dev Biol* 63, 358-369.
- Schaeffer R, MG Kidwell and **A Fausto-Sterling** (1979). "Hybrid Dysgenesis in *Drosophila melanogaster*: Morphological and Cytological Studies on Ovarian Dysgenesis." *Genetics* 92, 1141-1152.
- Fausto-Sterling, A.** (1980). Studies on the female-sterile mutant *rudimentary* of *Drosophila melanogaster*. III. Cell death in *rudimentary* wing discs. *J Exptl Zool*, 213, 383-390.
- Fausto-Sterling, A.** (1980). "Women's Studies and Science - What is the Connection?" *Women's Studies Newsletter*, Winter, 1980. Article also translated into German and reprinted in book entitled *Feministische Wissenschaft und Frauenstudium*, Hamburg, 1982.
- Fausto-Sterling, A.** (1981). "Women and Science." *Women's Studies International Quarterly*, 4, 41-50. REPRINTED in *Women in Futures Research* eds. Margrit Eichler and Hilda Scott. Pergamon (1982).
- Fausto-Sterling, A.** (1981). The Myth of Neutrality: Race, Sex and Class in Science. *Radical Teacher*, 19, 21-25. REPRINTED in O'Malley, Susan et al eds. *The Politics of Education*.
- Muckenthaler F and **A Fausto-Sterling** (1981). Normal and lectin-mediated aggregation in a *Drosophila* cell line. *Wilhelm Roux's Archives* 190, 118-122.
- Fausto-Sterling, A.** (1981). Studies on the female sterile mutant *rudimentary* of *Drosophila melanogaster*. IV. The activities of *de novo* and salvage pathway enzymes for pyrimidine biosynthesis during oogenesis, embryonic and postembryonic development of wild type flies. *J Exptl Zool* 218, 419-425.
- Fausto-Sterling, A.**, and H Smith-Schiess (1982). Interactions between *fused* and *engrailed* two mutations affecting pattern formation in *Drosophila melanogaster*. *Genetics* 101, 71-80.
- Fausto-Sterling, A.** (1982). "Course Closeup: The Biology of Gender." *Women's*

- Studies Quarterly* 10, 17-19.
- Fausto-Sterling, A.**, and L Hsieh (1983). The behavior during the initial phase of *in vitro* aggregation of dissociated disc cells from *Drosophila melanogaster*. *Develop Biology* 100, 339-349.
- Fausto-Sterling, A.**, FA Muckenthaler, L Hsieh and PL Rosenblatt (1985). Some determinants of cellular adhesiveness in an embryonic cell line from *Drosophila melanogaster*. *J Exptl Zool* 234, 47-55.
- Fausto-Sterling, A.** (1985). "The New Research on Women: How Does It Affect the Natural sciences?" *Women's Studies Quarterly*, 13, 30-32.
- Fausto-Sterling, A.**, and LL English (1986). "Women and Minorities in Science." *Radical Teacher* 30, 16-20.
- Fausto-Sterling, A.** (1987). "Society Writes Biology, Biology Constructs Gender." *Daedalus* 116, 61-76.
- Fausto-Sterling, A.**, and L Hsieh (1987). *In vitro* culture of *Drosophila* cells: Aggregation, sorting out, and differentiative abilities. *Develop Biol* 120, 284-293.
- Fausto-Sterling, A.** (1989). "Life in the Xy Corral." *Women's Studies Int Forum* 12:3.
- Fausto-Sterling, A.** (1991). "Race, Gender and Science." *Transformations* 2:2, 4-12.
- Fausto-Sterling, A.** (1992). "Building Two-Way Streets: the Case of Feminism and Science." *National Women's Studies Association Journal*. 4, 336-349.
- Fausto-Sterling, A.** (1993). "What should we do about science and Women's Studies: A Reply to Comments on 'Building-Two Way Streets.'" *National Women's Studies Association Journal* 5:1.
- Fausto-Sterling A** and E Balaban (1993). "Genetics and Male Sexual Orientation." *Science* 261, 1257.
- Fausto-Sterling A.** (1993). "The Five Sexes: Why Male and Female Are Not Enough". *The Sciences* 33, March/April, 20-24. (REPRINTED in *The Meaning of Difference: American Constructions of Race, Sex and Gender, Social Class, and Sexual Orientation, 4th Edition*, by Karen Rosenblum and Toni-Michelle Travis, 2004). (Permission given by New York Academy of Sciences to REPRINT the article in 2004 to: Pearson Custom Publishing and McGraw-Hill). (REPRINTED in Macedonian translation); REPRINTED by: *Canadian Scholars' Press, Inc.* in *Identities, Journal for Politics, Gender and Culture*, Volume III, Number 1, Summer 2004). Reprinted 2006; 2008 published in Turkish on website www.feministe.net, Feminist Women's Circle
- Fausto-Sterling A** (1995). "Animal models for the development of human sexuality: a critical evaluation." *J Homosexuality* 28, 217-235.
- Fausto-Sterling A**, Gowaty, Patricia Adair and Zuk, Marlene (1997). "Evolutionary Psychology and Darwinian Feminism." *Feminist Studies* 23,403-418.
- Fausto-Sterling A** (1997). "Beyond Difference: A Biologist's Perspective." *Journal of Social Issues* 53, 233-258. Reprinted in Paul, Elizabeth, ed. *Taking Sides: Sex and Gender*, Blackwell Publishers 2001.

- Fausto-Sterling A** (2000). "Teaching through the Millennium." *Signs* 25:4.
Reprinted in *Feminisms at a Millenium* ed. Judith Howard and Carolyn Allen,
University of Chicago Press, 2001.
- Fausto-Sterling A** (2000). "Essay Review: The Sex/Gender Perplex," *Studies in the History and Philosophy of Biology & Biomedical Science*, 31: 4 pp 637-646
- Fausto-Sterling A** (2000). "The Five Sexes, Revisited." *The Sciences*, July/August.
(REPRINTED in French translation in *La Recherche* 6 2001-2002 pp.58-62;
reprinted in English for the Medical College of Ohio and in *Annual Editions: Human Sexuality* and *Annual Editions: Physical Anthropology*, Dushkin/McGraw Hill) (REPRINTED in Macedonian translation in *Identities, Journal for Politics, Gender and Culture*, Volume III, Number 1, Summer 2004). (Permission given by New York Academy of Sciences to REPRINT the article to Pearson Custom Publishing, 2004).
- Blackless, Melanie, Charuvastra, Anthony, Derryck, Amanda, **Fausto-Sterling A**, Anne, Lauzanne, Karl, Lee, Ellen (2000). "How Sexually dimorphic are we? Review and synthesis." *American Journal of Human Biology* Vol 12: 151-166.
- Phornphutkul, Chanika, **Fausto-Sterling A** and Gruppuso, Philip (2000). "Gender self-reassignment in an XY adolescent male born with ambiguous genitalia." *Pediatrics* 106: 135-142.
- Reumann, Miriam and **Fausto-Sterling, A.** (2001). "Notions of Heredity in the correspondence of Edwin Grant Conklin." *Perspectives in Biology and Medicine* 44: 3 p 414-425.
- Fausto-Sterling, A.** (2003). "Science matters, culture matters." *Perspectives in Biology and Medicine* 46: 1 p 109-124.
- Gilbert, Scott F and **Fausto-Sterling A** (2003). "Educating for social responsibility: changing the syllabus of developmental biology." *International Journal of Developmental Biology* 47: 2/3. p 237-244.
- Fausto-Sterling, A.** (2004). "Refashioning Race: DNA and the Politics of Health Care", *differences: A Journal of Feminist Cultural Studies*, p. 1-37
(2009) Translated in German with the title "Die Neugestaltung von Race: DNA und die politiken der gesundheit in: Gemachte Differenz Kontinuitäten biologischer „Rasse“-Konzepte.
- Fausto-Sterling, Anne** (2005) "The Bare Bones of Sex: Part 1—Sex and Gender" *Signs: Journal of Women in Culture and Society* 30:2 Winter. P. 1491-1527.
Reprinted in "Women, Science, and Technology, Second Edition" Routledge, (2008)
- Braun, Lundy and **Fausto-Sterling, Anne** (2006) "Science and Technology Studies: Its Relevance To Medical Education and the Practice of Medicine" *Medicine and Health Rhode Island* 89:9 pp 316-318
- Fausto-Sterling, Anne** (2007) "Frameworks of Desire" *Daedalus: the Journal of the American Academy of Arts and Sciences* Spring, 47-57.
- Braun, Lundy, **Fausto-Sterling, Anne**, Fullwiley Duana, Hammonds, Evelyynn M, Nelson, Alondra, et al. (2007) "Racial Categories in Medical Practice: How Useful Are They?" *PLoS Med* 4(9): e271 [doi:10.1371/journal.pmed.0040271](https://doi.org/10.1371/journal.pmed.0040271)

- Fausto-Sterling, Anne** (2008) "Race and Bones (The Bare Bones of Sex Part 2)" *Social Studies of Science* 38:5, 657-694
- Fausto-Sterling, Anne** (2009) "The Five Sexes" in *100,000 Years of Beauty*. Les Editions Babylone Paris. France
- Fausto-Sterling, Anne** (2010) "Biology and Identity" in *The Sage Handbook of Identities*, eds. Margaret Wetherell and Chandra Talpade Mohanty. SAGE Press, pp. 165-185.
- Fausto-Sterling, Anne**, Cynthia Garcia Coll, Meghan Lamarre. "Sexing the baby: Part 1: What do we really know about sex differentiation in the first three years of life?" *Social Science & Medicine* 74 (2012) 1684-1692
- Fausto-Sterling, Anne**, Cynthia Garcia Coll, Meaghan Lamarre "Sexing the baby: Part 2 applying dynamic systems theory to the emergences of sex-related differences in infants and toddlers" *Social Science & Medicine* 74 (2012) 1693-1702
- Fausto-Sterling, Anne** (2012) "The Dynamic Development of Gender Variability" *Journal of Homosexuality* 59, 398-421
- Fausto-Sterling, Anne** (2012) "Not your grandma's genetics: some theoretical notes." *Psychology of Women Quarterly* 36(4) 411-418
- Sung, Jihyun, **Fausto-Sterling, Anne**, Garcia Coll, Cynthia, Seifer, Ronald (2013) "The dynamics of age and sex in the development of mother-infant vocal communication between 3 and 11 months". *Infancy*, 1-24. ISSN: 1525-0008 print /1532-7078 online
- Ahl, Richard Evan, **Fausto-Sterling, Anne**, Garcia Coll, Cynthia, Seifer, Ronald (2013) "Gender and discipline in 5-12-month-old infants: a longitudinal study." *Infant Behavior and Development* 36 (2) 199-209
- Fausto-Sterling, Anne**. and Touraille, Priscille (2014). "Autour des critiques du concept de sexe. Entretien avec Anne Fausto-Sterling. Genre, sexualité & société. 12 (Automne) pp. 1-14. (to appear in English in Differences in 2016).
- Fausto-Sterling, Anne**. (2015) "How else can we study sex differences in early infancy?" *Developmental Psychobiology* 08/2015; DOI:10.1002/dev.21345
- Fausto-Sterling, Anne**., Crews, D., Sung, J., García-Coll, C., & Seifer, R. (2015). "Multimodal Sex-Related Differences in Infant and in Infant-Directed Maternal Behaviors During Months Three Through Twelve of Development". *Developmental Psychology*. Advance online publication. <http://dx.doi.org/10.1037/dev0000033>

d. Non-refereed Journal Articles:

- Fausto-Sterling A** and LL English (1985). "Women and Minorities in Science." Wellesley Center for Research on Women Working Papers.
- Fausto-Sterling A** (1995). "A reply to: feminism and the politics of reproductive strategies, by Laurette T Liesen" in *Politics and the Life Sciences* 14, 171-174.
- Fausto-Sterling A** (2002). "Gender identification and Assignment in Intersex Children." *Dialogues in Pediatric Urology* 25: (6) 4-5.

e. Book Reviews:

- Fausto-Sterling, A.** (1981). Review of *Foundations of Animal Development* by Arthur Hopper and Nathan Hart, *Bioscience* 31, 464-465.
- Fausto-Sterling, A.** (1982). Review of *Sociobiology and Human Politics*, ed. Elliott White, *Contemporary Sociology*, 11, 777-778.
- Fausto-Sterling A** (1983). Review of *Biological Politics* by J Sayers, *Contemporary Sociology* 12, 346-347.
- Fausto-Sterling, A.** (1983). Review of *Biological Politics* by Janet Sayers *Signs* 9:2.
- Fausto-Sterling, A.** (1983). Review of *Women's Nature* eds. Marian Lowe and Ruth Hubbard in *The Women's Review of Books* 1: 3.
- Fausto-Sterling, A.** (1985). Review of *Black Apollo of Science*, by Kenneth Manning *Bioscience* 35, 111-114.
- Fausto-Sterling, A.** (1986). Review of *Reflections on Science and Gender* by Evelyn Fox Keller and *Science and Gender* by Ruth Bleier for *Signs* 11, 780-783.
- Fausto-Sterling, A.** (1989). Review of *The American Development of Biology* ed. R Rainger, KF Benson & J Maienschein. In *Bioscience* 39, 334.
- Fausto-Sterling, A.** (1989). Review of *Sexual Science*, by CE Russett, for *Women's Review of Books* 8, 6-7.
- Fausto-Sterling, A.** (1989). Review of Harding, S and J O'Barr *Sex and Scientific Inquiry* for *NWSA Journal* 3: 1.
- Fausto-Sterling, A.** (1990). Review of Schiebinger L. *The Mind Has No Sex? Women in the Origins of Modern Science* in *The Women's Review of Books* 7, p 13-14
- Fausto-Sterling, A.** (1990). Essay Review: *Primate Visions, A Model for Historians of Science?* *J of the History of Biology* 23, 329-333.
- Fausto-Sterling, A.** (1993). Review of *Primate Visions*, by Donna Haraway in *History and Philosophy of the Life Sciences* 15, 251-253.
- Fausto-Sterling, A.** (1993). Review of *Secrets of Life, Secrets of Death*, by Evelyn Fox Keller. *Women's Review of Books* X: 8, p 22-23.
- Fausto-Sterling, A.** (1994). Review of *Female Choices: Sexual Behavior of Female Primates* by MF Small and *The Sexual Brain*, by Simon Levay. *Bioscience* 44, 102-104.
- Fausto-Sterling, A.** (1995). Review of: *Nature's Body: Gender in the Making of Modern Science*, by Londa Schiebinger, *Gender on Ice: American Ideologies of Polar Expeditions*, by Lisa Bloom and *A Question of Identity: Women, Science and Literature* ed. Marina Benjamin, in *Signs* 21, 172-175.
- Fausto-Sterling, A.** (1995). Review of: *The Origins and Development of High Ability*, in *Quarterly Review of Biology* 70, 211-212
- Fausto-Sterling, A.** (1998). Book review of *Gender and Scientific Authority*, eds. Laslett B, Kohlstedt S., Longino H. and Hammonds E. *Bulletin of the History of Medicine* 72: 3, 588-590.
- Fausto-Sterling, A.** (1999). Review of *Gender Identity Disorder and Psychosexual Problems in Children and Adolescents* by K Zucker and S Bradley in *Journal of*

Homosexuality 37: 3, 150-153.

- Fausto-Sterling, A.** (2001). Review of *Has Feminism Changed Science?* by Londa Schiebinger in *Quarterly Review of Biology* 76: 1, 56.
- Fausto-Sterling, A.** (2001). Review of *Defenders of the Truth: the Battle for Science in the Sociobiology Debate and Beyond* by Ullica Segerstrale. *Genomics News* (Celera) 1/16.
- Fausto-Sterling, A.** (2002). Review of *Crossing: A Memoir* by Deirdre McCloskey for *Isis: Journal of the History of Science in Society*. 93: 3, 534-535.
- Fausto-Sterling, A.** (2002). Review of *Rosalind Franklin: Dark Lady of DNA* by Brenda Maddox for *Science* 298: 1177-1178.
- Fausto-Sterling, A.** (2003) *The Role of Theory in Sex Research* (Edited by John Bancroft) *Archives of Sexual Behavior* 32:3 pp. 289-291.
- Fausto-Sterling, A.** (2003). Review of *American Eugenics: Race, Queer Anatomy and the Science of Nationalism* by Nancy Ordovery for *The Women's Review of Books* XXI: 9-10
- Fausto-Sterling, A.** (2006) Review of *The Case of the Female Orgasm: Bias in the Science of Evolution* by Elizabeth Lloyd for the *Journal of the History of the Behavioral Science*
- Fausto-Sterling, A.** (2009) A Review of *Sex Differences: Summarizing More Than a Century of Scientific Research* Ellis, L., Hershberger, S., Field, E., Wersinger, S., Pellis, S., Geary, D., Palmer, C., Hoyenga, K., Hetsroni, A., & Karadi, K. (2008). New York: Psychology Press. *Journal of Gay and Lesbian Mental Health* 14:1 pp 79-81.

f. Invited Lectures (last 5 years only):

- 2010: "Gender, Sexuality and the Problem of Memory" Department of Romance Languages and Literatures Hayward Keniston Lecture University of Michigan
- 2010: "Gender, Sexuality and the Problem of Memory" Advance, Women in Science Lecture Rutgers University
- 2010: "Gender, Sexuality and the Problem of Memory" Texas A & M University. Department of Women's and Gender Studies.
- 2010: "Using Dynamic Systems Theory to Study the Emergence of Sex Differences" Center for the Study of Race, Ethnicity, and Gender at Bucknell University. Bucknell University
- 2011: "How do Naked New Borns Become Boys or Girls?" Western Michigan Visiting Scholar Address
- 2011: "Gender and Sexuality Among Preschool Children" Pediatric Grand Rounds. Western Michigan University Medical School.
- 2011: "Memory as Data: How Can we Study the Development of Human Sexuality?" STS Colloquium. Cornell University
- 2011: "Gender, Sexuality and the Problem of Memory" Wellseley College Domna Stanton Annual Lecture
- 2012: "How do Naked Newborns Become Boys or Girls?" Augustana College Convocation

- 2012: "How do Naked Newborns Become Boys or Girls?" University of Wisconsin at Green Bay
- 2012: "From babies to gender identity: the ontogeny of sexuality" The Clarke Forum, Dickinson College
- 2012: "From babies to gender identity: the ontogeny of sexuality" Bridgewater State University
- 2012: "Corps en tous genres: la dualité des sexes à l'épreuve de la science" L'Institut Emilie du Châtelet, Paris, France.
- 2012: "Corps en tous genres: la dualité des sexes à l'épreuve de la science" University of Paris 8
- 2013: "Gender Identity in Children: Formulating a Dynamic, Developmental Model" Massachusetts Institute of Technology
- 2013: "From Babies to Gender Identity: New ways to think about an Old Problem" Inaugural speaker of the new Reed College Gender Studies Lecture and Faculty Seminar series Reed College
- 2013: "From Babies to Gender Identity" Tufts University
- 2013: "How Newborns Become Boys or Girls: a Focus on Development" Sabanci University, Istanbul Turkey
- 2013: "Nature v. Nurture: How American Feminists think about Gender Differences". Public Talk for International Women's Day, Istanbul, Turkey.
- 2013: "From babies to gender identity: the ontogeny of sexuality" Morris Zelterman Lecture at the Honors College, University of Vermont
- 2014: "I was born a baby: the dynamic development of gender variability" Hofstra University
- 2014: "From babies to gender identity: new ways to think about an old Problem". Muhlenberg College
- 2014: "I was born a baby: the dynamic development of gender variability" University of Pittsburgh

g. Keynotes Addresses (last 5 years only):

- 2010 **Plenary Speaker** "Towards a Modern Framework for the Debate about Difference" 11th EMBL/EMBO Science and Society Conference "The Difference between the Sexes - From Biology to Behaviour" Heidelberg, Germany
- 2011 **Keynote Speaker** Biology and Culture Workshop, University of Exeter "Frenemies? Biology in a social world"
- 2011 **Keynote Speaker** at "Queering the Curriculum: Reenvisioning the Liberal Arts Curriculum, A Mellon Workshop" Talk Title: "The dynamic development of gender variability".
- 2012 **Keynote Speaker** ESRC Genomics Network conference on "Genomics in Society: Facts, Fictions and Cultures". Lecture topic: "The Ontogeny of

Sexuality."

- 2012: **Keynote Speaker** at the Boston Colloquium for Philosophy of Science conference entitled "Are Men and Women Like Different Species?? Critical Perspectives on Sex Difference Research". Talk title "The Ontogeny of Sexuality".
- 2013: **Keynote Speaker** "From Babies to Gender Identity: how can we change the paradigm?" The Drake Lecture Annual Meeting of the Canadian Society for the History and Philosophy of Science, Victoria, British Columbia.
- 2014: **Keynote Speaker** "How your generic baby acquires gender". at Neurogenderings3-International Dissensus Conference on brain and gender, Lausanne Switzerland.
- 2014: **Keynote Speaker** "I was born a baby: the dynamic development of gender variability" Sexualities Project at Northwestern University, annual workshop.
- 2014: **Keynote Speaker** "How your generic baby acquires gender: a dynamic systems approach". Symposium of Feminist Biology. University of Wisconsin
- 2014: **Keynote Speaker** "Sex and Gender as dynamic systems" Symposium on "Changing sexuality: reimagining the mutability of sex, gender and sexual orientation in science and Law" University of Utah Law School.

6. **Grants:**

- 1972 - 1974 General Research Support Grant from Brown University "Oogenesis and the Control of Early Embryogenesis in Drosophila melanogaster". \$10,000
- 1974 - 1977 National Science Foundation Grant No. BMS-19691 "Control of Embryogenesis in Drosophila melanogaster." \$30,000
- 1974 - 1977 National Foundation - March of Dimes: Basil O'Connor Starter Research Grant "Studies of a Eukaryote Model for Orotic Aciduria." \$46,137
- 1975 - 1978 National Institutes of Health Grant No. HD-07918 "Control of Embryogenesis in Drosophila melanogaster." Total Direct Costs \$79,267
- 1977 - 1979 National Foundation - March of Dimes "A Eukaryotic Model for the Analysis of Pyrimidine Biosynthesis." \$36,000
- 1978 - 1980 National Science Foundation "Control of Embryogenesis in Drosophila melanogaster." \$84,000
- 1980 - 1984 National Science Foundation "Cellular adhesivity and the determined state of imaginal discs of Drosophila melanogaster." \$55,000 for year 1. \$60,000 for year 2. \$65,000 for year 3.
- 1981 Summer supplement to NSF for salary and travel for Dr. Florian Muckenthaler, Visiting Professor in my laboratory. (\$12,000).
- 1984 - 1987 National Science Foundation "Cellular adhesivity and the determined state of imaginal discs of Drosophila melanogaster." \$155,000 for 2 ½ years.
- 1988 - 1989 Bio-Med Research Support Grant "A New Look at Planarian Development." \$6,000
- 1989 - 1990 Bio-Med Research Support Grant "Genetic Control of Planarian Regeneration." \$1600
- 1990 - 1992 Hughes Foundation Grant for planarian research. \$5,000
- 1991 The Evolution of Sexuality in Planaria (with D Rand, A Schmitt and

- L Brooks: Biology Research Support Grant. \$7,000
- 1992 National Science Foundation--History of Science. "Dissecting Black Women: Biologists' Accounts of Race and Gender in the 19th Century."
\$50,000
- 1999 - 2000 "An unexplored country: American Sex Research and the Rise of the Survey, 1900-1948." (with Miriam Reumann, PhD) from the Sexuality Research Fellowship Program, Social Science Research Foundation.
\$44,000
- 2004 Brown University Wayland Collegium support for a 2-day roundtable in the fall 2004 on "Understanding Sexual differentiation: A New Paradigm for Psychology" \$5,000.
- 2004 Marshall Woods Lectureships Foundation of Fine Arts award (Brown University Lectureship Funds) for "Race and the Human Genome"; \$5000.
- 2004 Ford Foundation grant (via the Pembroke Center) for Roundtable on on the topic of "Understanding Sexual Differentiation in Human Development"; \$25,000.
- 2005 The Pembroke Center for research on "The Emergence of Difference in Early Child Development". \$20,000 for one year
- 2006 The Ford Foundation "The Emergence of Difference in Early Child Development" \$60,000 1/06-1/08
- 2007 Brown University OVPR seed grant, \$10,000.
- 2008-2011 Ford Foundation "A dynamic systems approach to the emergence of sex differences in infancy". \$200,000
- 2008 The Pembroke Center for research on "The Emergence of Difference in Early Child Development". \$10,000
- 2008 Joint award with STS and Africana Studies of support for a Mellon Postdoctoral Fellow at the Cogut Humanities Center expert in Race and Genomic Technologies
- 2008 '*Karen T. Romer Undergraduate Teaching and Research Award*', Summer Research Collaboration Fellowship, \$3,000.00 (UTRA to support Rick Ahl)
- 2014-2015 Brown University small grant to Emeritus faculty for Child Development research project

7. **Service:**

a. **University**

- 1981 – 2014 Fellow Wayland Collegium
- 1985 – 2010 Human Biology Concentration Advisor and Program Director
- 1987 – 2012 Member, Pembroke Center Executive Advisory Committee
- 1987 – 2005 Member American Civilization Program Advisory Committee
- 1987 – 2012 Member Gender Studies Board
- 1994 – 2005 Ombudsperson: Department of Molecular Biology, Cell Biology and Biochemistry
- 1996 – 2000 Convenor: Committee for the Social Studies of Science
- 2001 – 2012 Chair Faculty Committee on Science and Technology Studies
- 2001 – 2005 Affirmative Action Officer: Department of Molecular Biology, Cell Biology and Biochemistry
- 2002 – 2003 Member Faculty Task Force on Governance

2002 – 2003	Vice Chair of the Faculty Executive Committee Brown University
2003 – 2004	Chair of the Faculty Executive Committee, Brown University
2004 – 2005	Past Chair Faculty Executive Committee
2006:	Member, Sheridan Center Award Committee
2006	Proposal Review: Salomon Faculty Research Award, <i>"Disability in twentieth-Century German Culture"</i> .
2006	Served as editorial advisor for Brown Chapter of student science magazine: The Triple Helix the National Journal of Science, Society, and Law
2008	Search Committee for Louise Lamphere Visiting Assistant Professorship in Gender Studies, Department of Anthropology
2008	Advisory Board Member Science Resource Center
2008-2009	Co-Chaired Search Committee for new Director of the Pembroke Center
2008-2008	Co-Chaired Search committee for a Mellon Postdoctoral Fellow for the Cogut Center for the Humanities
2010-2013	Brown University Community Council
2011-2012	Search committee for Associate Provost for Academic Development and Diversity.
2011-2012	ad hoc promotion committee for Professor Ruth Colwill
2012	Member STS Steering Committee

b. Profession:

I continue to serve on editorial boards, review manuscripts for scholarly journals, review the occasional grant application, review book manuscripts, and serve as an external reviewer for tenure and promotions.

c. Community:

Publications for a popular audience

Fausto-Sterling A. (1992). "Sex Ignorance." *Discover* 13:6, pp 28-30. Reprinted in *Annual Edition: Human Sexuality* (Dushkin Publishing).

Fausto-Sterling, A. (1993). "The Five Sexes." *The Sciences* 33, March/April. (This piece has been reprinted in *The New York Times, Men As We Are; Women, Culture and Society, A Reader*, and *Annual Edition: Human Sexuality*); Reprinted in two additional locations in 2001.

Fausto-Sterling, A. (1993). "Is Nature Really Red in Tooth and Claw? *Discover* 14:4,24-27.

Fausto-Sterling, A. (1993). "How many Sexes are There?" *New York Times* Op Ed Page March 12.

Fausto-Sterling, A. (1993). "Sex, Race, Brains and Calipers." *Discover* 14:10,

pp.32-37

Fausto-Sterling, A. (1994). Interview on the Human Genome Project. *Women's Review of Books*, special summer issue on women's health.

Fausto-Sterling, A. (1995). "Anatomy" in *Encyclopedia of African American Culture and History* eds. Charles V. Hamilton and Jack Salzman. Macmillan.

Fausto-Sterling, A. (1995). "Nobody Loves a Mutant" in *How Things Are: A Science Tool-Kit for the Mind* John Brockman and Katinka Matison, eds. Wm Morrow.

Fausto-Sterling, A. (2000). "Mobius Strip: View Bodies in Culture. Providence Journal 5/15/00. P. B4

Fausto-Sterling, A. (2001). "Case Commentary on Engendering Differences: Ethical Issues about Intersex." *Ethics Rounds* 10:1 (Kaiser Permanente Ethics Committee) and REPRINTED in *Permanente Journal* because of unusual interest.

Fausto-Sterling, A. (2004) "Is Science Objective?" *The Women's Review of Books* XXI No 7 p 7-8.

Nokoff, N. and **Fausto-Sterling, A.** (2008) April 'Raising Gender - Children developing millisecond by millisecond', April issue of *American Sexuality* magazine

Fausto-Sterling, A. (2009) *Testing for "real" sex obscures a more important issue, Invited BLOG for AC360° website.*

Fausto-Sterling, A. (2010-2015) Psychology Today Blog: [Sexing the Body](#) The dynamic development of gender and sexuality

1st Entry: Nature VERSUS Nurture (Part 1): It's time to withdraw from this war!

2nd Entry: Nature VERSUS Nurture (Part 2): Building Brains

3rd Entry: Nature VERSUS Nurture Part 3: Quack?

4th Entry: Gender Crimes and Misdemeanors

5th Entry: In Praise of Esther Thelen

6th Entry: On Being a woman Psychologist Circa 2011

7th Entry: Are we Born Gay?

Fausto-Sterling, A. (2012) "Une espèce que deux sexes ne suffisent par à décrire" *l'Avenir* Jan-Fev. P. 87

Fausto-Sterling, A. (2012) "The hermunculus: before you cut the rope, see what it's tied to. *Huffington Post Science*, 12-26. http://www.huffingtonpost.com/dr-anne-fausto-sterling/the-hermunculus-before-yo_b_1615825.html

Fausto-Sterling, A. (2012) "I've got those Evidentiary Blues (and Pinks)" *Huffington Post Science* 8-30 http://www.huffingtonpost.com/dr-anne-fausto-sterling/ive-got-those-evidentiary-blues-and-pinks_b_1840780.html

Fausto-Sterling, Anne (2012) "Bodies with Histories the New Search for the Biology of Race" May/June 2012. *The Boston Review*

Fausto-Sterling, A. (2013) "My Life Confronting Sexism in Academia" *The Boston Review*. June 10th. <https://www.bostonreview.net/blog/my-life-confronting-sexism-academia>

Fausto-Sterling, A. (2013) "The War over Math and Reading" *Huffington Post Science*. March 27th http://www.huffingtonpost.com/dr-anne-fausto-sterling/the-war-over-math-and-reading_b_2950792.html

Fausto-Sterling, A. and Daphna Joel (2014) "The Science of Difference: Let's do it right!" May 23rd http://www.huffingtonpost.com/dr-anne-fausto-sterling/the-science-of-difference-lets-do-it-right_b_5372859.html

Fausto-Sterling, A. (2015) "Responding to responses to Caitlyn Jenner's Vanity Fair Event" July 14th http://www.huffingtonpost.com/dr-anne-fausto-sterling/responding-to-responses-t_b_7788220.html

Fausto-Sterling, A. 2014-present) Bimonthly column on science and society in *The Boston Review*. Past column titles from April 7, 2014 to the present (links to each column are [here](#)) (reverse chronological order)

CRISPR: The Latest Biotech Hype

Cold Case

The New New Guidelines

Getting Personal

One in Five

Democratic Science

The Evidence of Memory

Of Maggots and Brain Scans
 The Biology of Fatherhood
 Letting Go of Normal

8. Academic Honors

- 1970 -1971 National Institutes of Health Postdoctoral Trainee in Developmental Biology.
- 1971 Support fellowship from National Science Foundation to attend summer workshop in Molecular Techniques in Developmental Biology.
- 1972 NATO Advanced Study Institute, Venice, Italy. 1980-1981 Mellon Fellow of the Wellesley Center for Research on Women.
- 1982 -Fall Faculty Fellow, Pembroke Center for Teaching and Research on Women (on leave).
- 1983 Summer stipend for one month from the Wayland Collegium as a planning grant for a new introductory Biology course: "The Biology of Gender."
- 1983 -Fall Award from University Lectureship Committee and the Division of Biology and Medicine to organize a lecture series on Feminism and Science (total dollars raised - \$2500).
- 1984 Summer stipend from the Odyssey Project (Dean of the College to design a course on Women and Minorities in Science).
- 1984 -1985 Invited participant in the Mellon Research Seminar on Women, Science and Technology, Wellesley Center for Research on Women.
- 1984 -1985 Travel Fellowship and per diem for attendance of Mellon Seminar at the Wellesley Center for Research on Women
- 1986 Henry Wriston Grant to revise the Human Biology Concentration
- 1990 Elected Fellow of the American Association for the Advancement of Science.
- 1991 Recipient, Research Fellowship from the American Council of Learned Societies
- 1994 Essay "*The Five Sexes*" receives honorable mention in volume entitled: *The Best American Essays of 1994*.
- 1995 Recipient of "The Women of Distinction Award." Kingsborough Community College, City University of New York.
- 1997 Biographical profile in *No Universal Constants: Journeys of Women in Science and Engineering*. Temple University Press (1997) eds. Nair, Indira et al.
- 1997 -1998 Fellow, Dibner Institute for the History of Science and Technology, MIT.
- 1997 -1998 Fellow, American Council of Learned Societies.
- 1999 RI Association for Women in Psychology "Vision to Action Award" "for her efforts in articulating a vision, taking action to make it a reality, and inspiring other women to do the same."

- 2000 Appointed Edith Kreeger Wolff Visiting Professor in Gender Studies at Northwestern University (for a 3 week period in Fall of 2000).
- 2000 *Sexing the Body* chosen as one of the Outstanding Academic Books of 2000 by CHOICE Magazine (Published by the American Library Association).
- 2000 *Sexing the Body* co-winner of the Robert K Merton Award of the American Sociological Association Section on Science, Knowledge and Technology.
- 2001 *Sexing the Body* received Distinguished Publication Award by the Association for Women in Psychology.
- 2001 Inaugural Lecturer of the Judith Lorber Lecture in Gender Studies at the University of Bar-Ilan, Israel
- 2003 Invited Scholar Stanford University Center for the Humanities
- 2005 Margaret Brent Award St. Mary's College, Maryland
- 2005 2005 Harriet W. Sheridan Award for Distinguished Contribution to Teaching and Learning at Brown University
- 2008 *'The President's Award for Excellence'*, for outstanding service to faculty governance. President Ruth Simmons, Brown University
- Nominated for the *'Karen T. Romer Award for Excellence in Advising'*, Brown University
- 2009 Honored by Women's Fund of Rhode Island for "Commitment to advancing equity and social justice for women and girls"
- 2009 Named Nancy Duke Lewis Professor of Biology and Gender Studies

Professional Society Membership

International Association for Sex Research
 History of Science Society
 International Society for the History, Philosophy and Social Studies of Biology
 American Association for the Advancement of Science

9. Teaching Activities:

I have taught courses in embryology, developmental biology, gender studies, the biology of gender, and science and technology studies. I have advised countless students in their concentrations and mentored as many through independent studies, undergraduate theses, and random needs.