

Wenda K. Bauchspies

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Employment

- 2015 - Program Director for Science, Technology & Society, and Cultivating Cultures for Ethical STEM, National Science Foundation. Arlington, VA.
- 2014 - 2015 Senior Scientist of Gender, International Crop Research Institute of the Semi-Arid Tropics. Bamako, Mali.
- 2008 - 2013 Associate Professor, School of History, Technology and Society, Georgia Institute of Technology, Atlanta, GA.
- 2006 - 2008 Associate Professor, Science, Technology, and Society Program & Women's Studies, Pennsylvania State University, University Park, PA
- 1999 - 2006 Assistant Professor, Science, Technology, and Society Program & Women's Studies, Pennsylvania State University, University Park, PA
- 1994-1995 Educational Consultant, Dwight D. Eisenhower Title IIA Higher Education Competitive In-service Grants Program, Albany, New York.
- 1991-1993 Educational Consultant, US Peace Corps, Togo, West Africa.
- 1988-1991 High School Science Teacher, Francis Scott Key High School, Uniontown, Maryland and Heritage Hall, Oklahoma City, Oklahoma.

Education

- 1998 Ph.D., Rensselaer Polytechnic Institute, Science and Technology Studies, Dissertation: "Togolese Female Science Educators: Innovators, Bridges, or Instruments?" Troy, NY.
- 1988 M. Ed., Towson State University, Towson, MD.
- 1985 B.A., St. John's College, Annapolis, MD.

Publications

Articles (Peer Reviewed)

- 2015 "Examining Interpretive Studies of Science: Meta-ethnography" with Mehmet C. Ayar and Bugrahan Yalvac. *Educational Sciences: Theory and Practice*. 15 (1) : 253-265 DOI 10.12738/estp.2015.1.2153
- 2014 "Exploring Social Dynamics in School Science Context: An Ethnographic Case Study" with Mehmet C. Ayar and Bugrahan Yalvac *SAGE Open* 2014 4: 1-10 DOI: 10.1177/2158244014550619
- 2014 "Stability of Shifting Ground: Ethnography and Practice" With Deborah Blizzard. *Praktyka Teoretyczna : Feminist Epistemologies* 4(10)/2013
<http://www.praktykateoretyczna.pl/czasopismo/stability-of-shifting-ground>
- 2014 "Science and Technology." *Investigating Social Problems*, ed. A. Javier Treviño. SAGE Publications, Inc. Chapter 15, pages 394-419.
- 2014 "Presence from Absence: Looking within the Triad of Science, Technology and Development" *Social Epistemology*. 28(1) pp. 56-69
DOI:10.1080/02691728.2013.862877
- 2012 "The Efficacy of a Program Promoting Rice Self-Sufficiency in Ghana During a Period of Neoliberalism" *Rural Sociology*. With Leland Glenna, David Ader,

- Abou Traoré, and Rita Agboh-Noameshie. Vol 77(4) pp. 520-546. DOI: 10.1111/j.1549-0831.2012.00088.x
- 2012 "The Community Water Jar: Gender and Technology in Guinea West Africa" to *Journal of Asian and African Studies* vol. 47(4) pp. 392–403
DOI:10.1177/0021909612444082
- 2010 "Feminist Perspectives on Science", The Stanford Encyclopedia of Philosophy (Fall 2012 Edition), Edward N. Zalta (ed.), URL = <<http://plato.stanford.edu/archives/fall2012/entries/feminist-science/>>. With, Alison Wylie, and Elizabeth Potter.
- 2009 "Potentials, Actuals and Residues: Entanglements of Culture and Subjectivity" in *Subjectivity*, vol. 28. pp. 229-245.
- 2006 "The Will to Mathematics: Minds, Morals, and Numbers," in *Foundations of Science*, special issue on Mathematics: What Does It All Mean? Edited by Bart Kerkhove. With Sal Restivo. vol. 11 n. 1-2 pp. 197-215.
- 2006 "Fulbright Scholar Stories: Guinea" Council for International Exchange of Scholars Website, http://www.cies.org/stories/s_wbauchspies.htm
- 2005 "Sharing Shoes and Counting Years: Mathematics, Colonialization and Communication" chapter in *Challenging Perspectives in Mathematics Classroom Communication*, edited volume by Anna Chronaki and Iben Maj Christiansen, Information Age Publishing Info, Greenwich CT, pp. 237-260.
- 2001 "Culture of Training (?) and/or Culture of Education (?): The Dance of Discipline, Culture and Disciplines" in *Revista Educação e Ensino*, vol. 6 n. 2 pp. 67-76.
- 2001 "O arbitrio da matemática; mentes, moral e números," *BOLEMA: Boletim de Educação Matemática*, vol. 16 pp. 102-124. With Sal Restivo.
- 2000 "Images of Mathematics in Togo, West Africa" *Social Epistemology*, vol. 14 n. 1 pp. 43-54.
- 2000 "Cultural Re-Constructions of an Adoptive Child: Science," *Cultural Dynamics*, vol. 12 n. 2 pp. 237-260.
- 1998 "Science as Stranger and the Worship of the Word," *Knowledge and Society*, vol. 11 pp. 189-211.
- 1997 "How to Criticize Science and Maintain Your Sanity," *Science as Culture*, vol. 6 n. 28 pp. 396-413, with Sal Restivo.
- 1996 "Science, Social Theory, and Science Criticism," *Communication and Cognition*, vol. 29 n. 2 pp. 249-272, with Sal Restivo.

Co-Authored Book (Peer Reviewed)

- 2005 *Science, Technology and Society: A sociological approach*, with Jen Croissant and Sal Restivo, Blackwell Publishing.

Co-Edited Special Issues (Peer Reviewed)

- 2017 *FACETS* (forthcoming) with Leland Glenna
- 2013 *Social Epistemology* (28.1) with Brian Rappert
- 2009 *Subjectivity*, (28.1) with Maria Puig de la Bellacasa
- 2000 *Cultural Dynamics*, (12.2) with Sal Restivo

Fellowships, Grants, Awards

External Awards

- 2005 Fulbright IIE to Guinea-Conakry (renewal), U. S. Department of State, for “Gender, Daily Life, & Technology.”
- 2003 - 2004 Fulbright IIE to Guinea-Conakry, U. S. Department of State, “Women and Science.”
- 1997 NSF Dissertation Improvement Grant for Archival Research in France
- 1985 – 1986 Thomas J. Watson Fellowship for Bookbinding in the United Kingdom

Internal, Pennsylvania State University

- 1999 – 2000 International Fellow, University Office of International Programs
- 2008 Seed Grant Award from the College of Agricultural Sciences: “Impacts of Agricultural Technologies on Food Security and Economic Prosperity for West African Farm Households” with Leland Glenna.

Internal, Rensselaer Polytechnic Institute

- 1997 RPI Master Teaching Assistant Award

Book Reviews and Other Publications

- 2014 “Love and Empire: Cybermarriage and Citizenship across the Americas” *Contemporary Sociology: A Journal of Reviews* 43: 576 DOI: 10.1177/0094306114539455tt
- 2014 “Social Organization of Science and Technology” Concise Encyclopedia of Comparative Sociology, Edited by M. Sasaki, J. Goldstone, E. Zimmermann, and S. Sanderson, Brill Publishers
- 2014 “Introducing Absence” *Social Epistemology*. With Brian Rappert. 28.1 : 1-3. DOI:10.1080/02691728.2013.862875
- 2010 “Impacts of Agricultural Technologies on Food Security and Economic Prosperity for West African Farm Households May – June 2008” with Leland L. Glenna, David Ader and Abou Traoré. Report for AfricRice. <http://www.africarice.org/warda/lessons.asp>
- 2010 “Feminist Perspectives of Science” *Stanford Encyclopedia of Philosophy OnLine*, with Elizabeth Potter and Alison Wylie.
- 2009 “Introduction : Re-tooling subjectivities: exploring the possible with feminist science and technology studies.” with María Puig de la Bellacasa in *Subjectivity*, vol. 28. pp. 227-228.
- 2009 “Feminist Science and Technology Studies: a patchwork of moving subjectivities: Geoffrey Bowker, Sandra Harding, Anne Marie Mol, Susan Leigh Star and Banu Subramaniam.” In conversation with María Puig de la Bellacasa in *Subjectivity*, vol. 28. pp 334-344.
- 2007 “Science, ethnographic studies of” *Blackwell Encyclopedia of Sociology*, Edited by George Ritzer, Blackwell Publishing, vol. 8 pp. 4074-4076
- 2007 “Methods, Postcolonial” *Blackwell Encyclopedia of Sociology*, Edited by George Ritzer, Blackwell Publishing, vol. 6 pp. 2981-2986
- 2006 “Fulbrighting in the Mano River Region” *International Mosaic* (Penn State International Programs Publication) vol. 10 n. 1 pp. 6-7.

- 2005 “Africa and Science” *Science, Technology and Society An Encyclopedia*, Edited by Sal Restivo, Oxford University Press, pg 492-495.
- 2002 “Mechanizing proof: Computing, Risk and Trust (book review)” *American Journal of Sociology*, vol. 108 n. 1 pp. 252.
- 2001 “Inquiry, Emotions, and Rationality: Their Hidden Connections and Relevance for Social Robotics,” *Proceedings of the 2001 IEEE Systems, Man and Cybernetics Conference*, Tucson, AZ October .
- 2000 “‘Global Engineer’: As Seen From Multiple Perspectives” plenary paper for the *Proceedings of the International Millennial Conference on Engineering Education*, Manila, Philippines.
- 1998 “Science as a Circus of Violence: A Review Essay” *Science, Technology and Society*, vol. 3 n. 2 pp. 375-379.
- 1996-2012 Book Reviews for *Choice*.
- 1995 “Silence of the Spheres (book review)” *Journal of College Science Teaching*, vol. 24 pp. 214.

Articles in Progress:

- “Understanding Gender Traps in Agricultural and Natural Resource Management Innovation” With Becky Elmhirst, Vongai Kandiwa, Amare Tegbaru, Anuprita Shukla and Shelley Feldman.
- “Gender norms, agency and agricultural decision making in two regions of Sub Saharan Africa” With Patti Petesch, Becky Elmhirst, Amare Tegbaru, Vongai Kandiwa, Anne Rietveld and Renee Bullock.
- “*An Be Jigi*: Collective Cooking, Whole Grains & Technology Diffusion in Mali” With Fred Rattunde, Eva Weltzein and Fatimata Diarra.

Under Submission:

- Book Proposal for the “Handbook of Gender and Technology” submitted to Palgrave. With Ruth Mendum and Olga Kuchinskaya

Academic Talks and Presentations

Papers

- 2015 “*An Be Jigi*: Collective Cooking, Whole Grains & Technology Diffusion in Mali” National Science Foundation Seminar, Directorate of Social, Behavioral and Economic Sciences, Arlington, VA.
- 2014 “Gender and Scientific Capacity: HOPE within Dryland Cereals” paper for Making Scientific Capacity in Africa: An Interdisciplinary Conversation at the Center for Research in the Arts, Social Sciences and Humanities, Cambridge, UK.
- 2012 “Some of the Trees in the STS/Development Forest and Their Challenges to Theory” paper for the annual meeting of the Society for Social Studies of Science, Copenhagen. With Veronica Broden, Linköping University
- 2012 “A Case Study of Science, Technology and Development: Statistiques Scolaires” paper for Development in CRISIS: New Findings New Directions at University of Virginia Center for International Studies. Charlottesville, Va.

- 2011 “Negotiating the STS Reading List: Fuzzy Dragons, God Tricks and Syphilis.” paper for the annual meeting of the Society for Social Studies of Science, Cleveland, Ohio. With Laurel Smith-Doerr.
- 2011 “H2O and Water: STS Translations in West Africa.” paper for the annual meeting of the Society for Social Studies of Science, Cleveland, Ohio.
- 2010 “The Absence of Science and Technology Equals Development?” paper for the annual meeting of the Society for Social Studies of Science, Tokyo, Japan.
- 2010 “When Water Stops Flowing: Inequality and Technology,” paper with Jennifer Green for Society for the Study of Social Problems. Atlanta, Ga.
- 2010 “Upland Rice as Gold: Is NERICA making a difference?” paper with Abou Traore for Rural Sociology Society, Atlanta Ga.
- 2009 “The Community Water Jar: Gender and Technology in Guinée” paper for the annual meeting of the Society for Social Studies of Science, Washington DC.
- 2009 “Sources of Light: Technology, Knowledge, Gender, and Practice in Guinée West Africa,” Plenary Panel, FEMMSS3 and South Carolina Women’s and Gender Studies Conference, Columbia, SC.
- 2008 “Categories of Tradition and Modern in Interdisciplinary Scholarship” paper for the annual meeting of the African Studies Association, Chicago, IL.
- 2008 “Producing and Rejecting Subjectivities Within Feminist Studies of Technology: the case of Guinea” paper for the International Conference in Critical Psychology, Cultural Studies and Social Theory, Cardiff.
- 2008 “Sources of Water and Women’s Lives: Technology, Knowledge and Practice in Guinée, West Africa” paper for the conference: Perspectives on Gender and Technology at University of Texas, Austin, Texas.
- 2007 “Surviving Knowledges and Survival Knowledges: Boundaries of Mistrust/Desire” paper for the annual meeting of the Society for Social Studies of Science, Montreal.
- 2007 “The Everyday World of Water and Women in Guinea” paper for the annual meeting of the International Association of Science, Technology & Society, Baltimore.
- 2006 “Modernity, Poverty and the Everyday: African Technological Ideology in Practice” paper for African Technopolitics, Workshop at Ithala Reserve, KwaZulu-Natal, South Africa
- 2006 “Students’ Sociological Understanding of Science and the Peer Review” paper with Bugrahan Yalvac and William Carlsen. National Association for Research in Science Teaching, San Francisco.
- 2006 “The Role of Plants and Words in the Work of Traditional Maninka Healers, Guinea, West Africa” paper with Kabiné Oularé for Society of Ethnobiology, 29th Annual Conference, University Park.
- 2005 “Gender, Health, and Technology: The Everyday World of Water and Women.” African Studies Association, Washington DC.
- 2005 “Blue, Yellow, Black and Tan: Daily Technologies, Categories and Development” paper for the annual meeting of the Society for Social Studies of Science, Pasadena, CA.

- 2005 "Les mots, des plantes, la communauté, et les guérisseurs chez les Maninka" paper with Kabiné Oularé for Mande Studies Conference, Conakry and Kankan, Guinea.
- 2004 "Le Pouvoir de le Mot dans le Systeme Curatif Traditionnel en Milieu Maninka" paper with Kabiné Oularé for Conference on the Communication and Culture of Guinea at the University of Conakry.
- 2003 "Should Intelligent Computers Have Emotions?" invited paper for Social Robotics Workshop, Harvey Mudd College, Claremont.
- 2002 "Grounding the Scientific Self: Pangs of Pain and Flights of Fear" paper for the annual meeting of the American Anthropological Association, New Orleans.
- 2002 "What Price Beauty?: Minds (?), Emotions (?) and Selves (?)" paper with Leigh Star for the annual meeting of the Society for Social Studies of Science, Milwaukee.
- 2002 "Conceptualizing Information Technology: Trends and Issues" paper with Steve Sawyer for the annual meeting of the Society for Social Studies of Science, Milwaukee.
- 2001 "The Scientific Self: Leaks, Floods, and Rising to the Concrete" paper with Leigh Star for the annual meeting of the Society for Social Studies of Science, Boston.
- 2000 "Insider: Outsider/ Man: Woman/ Scientist: Social Theorist" paper for the annual meeting of the Society for Social Studies of Science and EASST, Vienna.
- 1999 "The Cultural Weave and Texture of Classification and Knowledge" paper for the annual meeting of the Society for Social Studies of Science, San Diego.
- 1998 "Pulleys, Bullies and Basins: The Flow of Knowledge and Water" paper presented at the annual meeting of the Society for Social Studies of Science, Halifax.
- 1997 "Science as Stranger and the Worship of the Word" paper presented at the annual meeting of the Society for Social Studies of Science, Tucson.
- 1996 "Science, Education, and Discipline: Reconceptualizing Science Education in Africa," paper presented in the Science Policy Focus session on Reconstructing Science and Science Policy, annual meeting of the Society for Social Studies of Science and EASST, Bielefeld.
- 1995 "Western Science Education: A Tool for the Empowerment of West African Women?" paper presented at the Conference on Transitions in West Africa: Towards 2000 & Beyond, University of Lancashire, Preston.
- 1994 "Western Science in a Togolese Context: Implications for Gender and Knowledge," paper presented at the Duke Women's Studies Conference, Durham.
- 1994 "Gender Inequity and Cognitive Domination in Togolese Education Discourse," paper presented at the annual meeting of the Society for Social Studies of Science, New Orleans.

Invited Lectures

- 2016 "Collective Cooking, Whole Grains & Technology Diffusion in Mali" STS Colloquium Series, Drexel University, Philadelphia, PA.
- 2015 "*An Be Jigi*: Collective Cooking, Whole Grains & Technology Diffusion in Mali" PhD Mentoring Session and Research Talk at Virginia Tech, Falls Church, VA.

- 2012 “Statistiques Scolaires: A Story of Science, Technology and Development” TLAC Frontier Lecture Series, College of Education & Human Development Texas A&M University
- 2011 “Water and Technology in the Everyday: Guinea” Campbell Stone Evening Lecture Series, Atlanta, Ga.
- 2010 “Gaps within Change, Nature, and Science: challenges and opportunities for integrated research?” ISSC-CIPSH Joint Scientific Symposium 2010 Nagoya, Japan.
- 2010 “Sources of Light and Water: Technology and Gender in Guinée, West Africa” Invited Talk, College of Liberal Arts, Rochester Institute of Technology, Rochester, NY
- 2009 “What Farmers Are Saying: NERICAs in Guinea and Ghana” African Rice Center, Cotonou, Benin
- 2008 “Stories from West Africa: Science, Gender, Culture and Education” Dept of Teaching, Learning and Culture, Texas A&M University, College Station, Texas
- 2008 “The Community Water Jar: Gender and Technology in Guinée, West Africa” STS Seminar Series, Colby College, Waterville, Maine
- 2008 “The Community Water Jar: Social Relations of Water Technology in Guinea West Africa” School of History, Technology and Society, Georgia Institute of Technology, Atlanta, GA
- 2007 “The Community Water Jar: Gender and Technology in Guinée, West Africa” International Development, Environment and Community Development, Clark University, Worcester, Mass.
- 2007 “Environmental Challenges: The Everyday World of Water and Women in Guinea,” the Africa Working Group, University of Notre Dame, South Bend.
- 2006 “Walking with Ethnobiology in Hauté Guinée, West Africa,” The Inter-institutional Consortium for Indigenous Knowledge, University Park.
- 2005 “Everyday Reality, Women and Technology in Guinea, West Africa,” Science, Technology and Society/Public Policy, Rochester Institute of Technology, Rochester.
- 2005 “Strength, Stability and Silence: Gender and Education in Guinea,” Department of Early Childhood Education, University of Thessaly Argonafton, Volos.
- 2005 “What is STS?” University of Liberia, Monrovia.
- 2002 “‘Theory of Science’: The Very Idea - Reflections on Science, Education and Social Theory” Plenary Lecture, conference on “Student Centered Teaching in Science and Mathematics at University Level: A Challenge to Students and Teachers,” organized by the Centre for Educational Development in University Science, Elsinore. With Sal Restivo.
- 2002 “Ethnographic Research in Togo: Science, Mathematics, Education and Gender,” Department of Mathematics Education, Free University of Lisbon, Lisbon.
- 2002 “Discipline, Boundaries, Gender: Science Education in Togo, West Africa,” UCSD Science Studies Colloquium, San Diego.
- 2002 “Boundaries, Gender, Discipline: Science and Mathematics Education in Togo, West Africa,” Science and Technology Studies Seminar, Virginia Tech.
- 2001 “Counting Years: Thinking about Number and School in Togo, West Africa,” Universidade De Sao Paulo Faculdade de Educação, Sao Paulo.

- 2001 "Schooling, Discipline and Culture in Togo, West Africa," Universidade De Sao Paulo Faculdade de Educaçao, Sao Paulo.
- 2001 "Discipline, Education and Culture: Mathematics and Science in Togo, West Africa," Universidade São Francisco, Bragança Paulista.
- 2001 "Minds, Machines and Mathematics," with Sal Restivo, Universidade De Sao Paulo Faculdade de Educaçao, Sao Paulo, Brazil, March 2001.
- 2001 "Cyborgs, Machines and Self," STS 200, University Park.
- 2001 "Educaçao Matematica e Educaçao em Ciencias em Togo, Africa Ocidental," Universidade Estadual Paulista, "Campus" Rio Claro Instituto de Geociencias e Ciencias Exatas, Rio Claro.
- 2000 "A Traveler's Tale: STS and Science Education," PSU Science Education Colloquium, University Park.
- 1999 "The Everyday World, Gender and the Culture of Science in Togo, West Africa," Cardiff University, Cardiff.
- 1999 "Images of Mathematics and Culture in West Africa," Economic and Social Research Council Seminar on the Public Understanding of Math, University of Birmingham, Birmingham.
- 1999 "Mathematics, Culture and Gender: Practices of Survival," Free University of Brussels, Brussels.
- 1999 "Power, Gender, Culture: Science Education in West Africa," Penn State University, University Park.
- 1999 "An Interdisciplinary Approach to Interdisciplinary Teaching and Learning," Arizona International College, Tucson.
- 1997 "A la ligne: Science Education in Togo," Center for Initiatives in Pre-College Education, Master of Science in Natural Sciences Program, RPI, Troy.
- 1996 "Science, Education, and Women in West Africa," ESST Program, Roskilde University, Roskilde.
- 1996 "Women Science Educators in Togo," Interdisciplinary Study Group, Free University of Brussels, Brussels.

Symposium and Seminars

- 2005 "Introduction to Qualitative Research: Questions and More Questions," Short Course for Students and Instructors at the African Methodist Episcopal University, Monrovia.
- 2005 "Introduction to Qualitative Research: The Whys, Hows, Whens, Wheres and Whos," Short Course for Instructors and Teaching Assistants at the University of Liberia, Monrovia.
- 2005 "To Interpret the World is to Change It: Women's Curriculum Building," Symposium for Administrators, Professors and Leaders of Women's Organizations at the African Methodist Episcopal University, Monrovia.
- 2005 "The Road to Linkages: Mano River Universities," Symposium for Administrators and Professors at the University of Liberia, Monrovia and one in Kankan for the University of Conakry and University of Kankan.
- 2005 "Straight from the field: Ethnography, Gender and Culture." Workshop at the Department of Early Childhood Education, University of Thessaly Argonafton, Volos.

- 2002 “The Social Relations of Mathematics and the Mathematics Classroom,” A short course for graduate students at the Danish University of Education, Copenhagen, with Sal Restivo.
- 2002 “The Sociology and Philosophy of Mathematics Revisited: Personal Reflections,” Symposium for Conference on Mathematics Education and Society, Denmark, with Sal Restivo and Jean Paul VanBendgam.
- 2001 “Fundametnos da Sociologia da Matamatical,” graduate seminar with Sal Restivo at Universidade Estadual Paulista, “Campus” Rio Claro Instituto de Geociencias e Ciencias Exatas, Rio Claro.
- 2000 “Will to Mathematics: Minds, Morals and Numbers,” Invited Symposium for Conference on Mathematics Education and Society, Faro, with Sal Restivo.

Other Conference Participation

- 2011 Co-Organizer (with Y. Fujigaki) “Roundtable: World Social Science Report 2010: Knowledge Divides” for the annual meeting of the Society for Social Studies of Science, Cleveland, Ohio.
- 2010 Co-Organizer (with J. Croissant and B. Rappert) Session on “On the Absence of Absences,” annual meeting of the Society for Social Studies of Science, Tokyo, Japan.
- 2009 Discussant for “Re-Tooling Subjectivities: Exploring the possible through feminist science studies” for the annual meeting of the Society for Social Studies of Science, Washington DC.
- 2007 Moderator for “STS Engaged: Bringing Science Studies into the World” Workshop at University of Virginia, Charlottesville.
- 2006 Discussant for “Africa and the World: Technopolitical Networks, Technocultural Narratives,” African Studies Association, San Francisco.
- 2003 Discussant for co-organized panel with A. Nelson, “The ‘Race’ That Wouldn’t End: Genetics, Population, and Identity” for Society for Social Studies of Science, Atlanta.
- 2002 Co-Organizer (with G. Downey), Session on “Science and Selves,” annual meeting of the Society for Social Studies of Science, Milwaukee.
- 2001 Roundtable invitee for “Why Race Now?” at the annual meeting of the Society for Social Studies of Science, Boston.
- 2001 Co-Organizer (with A. Clark and M. Murphy) of a Stream of 14 Sessions on “Race and Other Inequalities in/& Science, Medicine, & Technology” for the Society for Social Studies of Science, Boston.
- 1998 Co-Organizer (with M. deLaet, and J. Dumit), Session on “Owners, Authors and Users: Knowledge of the Fringe,” annual meeting of the Society for Social Studies of Science, Halifax.
- 1997 Co-Organizer and Co-Chair (with E.P. Shea), Session on "Rhetorical Ramblings through Epistemological Brambles," annual meeting of the Society for Social Studies of Science, Tucson.

Teaching Experience

- 2008 – Georgia Institute of Technology, Atlanta, GA

- Science, Technology and Modern World; Sociology of Science; Gender and Technology; Women and Development; Science, Technology and Development; Social Theory; Science and Technology Beyond Borders
- 1999–2008 The Pennsylvania State University, University Park, PA
Ascent of Humanity; Science, Technology and Human Values (Honors and Regular); Introduction to the Philosophy of Technology; Technology and Globalization; Conflict and Conflict Resolution; Technology and Human Values; Cyborgs, Machines and Self; Science, Philosophy, and Religion; Peace Seminar
- 2003–2004 University of Kankan, Kankan, Guinea
Classes taught in French to 3rd and 4th year students:
Qualitative Research Methods; Social Change
- 1994–1998 Rensselaer Polytechnic Institute, Troy, New York
Sociology; Mind, Self, and Culture; Cultural Anthropology; World Cultures through Film; Social Relations of Science

Service

Profession

- 2016 Book, Prize and Advert Coordinator for the Society of Social Studies of Science
- 2015 Book, Prize and Advert Coordinator for the Society of Social Studies of Science
- 2014 External Reviewer for National Science Foundation
- 2014 Book, Prize and Advert Coordinator for the Society of Social Studies of Science
- 2014 Reviewer for *Gender, Technology and Development; Kari-McGill Project*.
- 2013 Peer Review Panel for National Science Foundation,
- 2013 Book, Prize and Advert Coordinator for the Society of Social Studies of Science
- 2012 Book, Prize and Advert Coordinator for the Society of Social Studies of Science
- 2012 Reviewer for *Science as Culture, Science, Technology and Human Values*
- 2012 External Reviewer for National Science Foundation, Korean Ministry of Education, Science, and Technology and Portuguese Foundation for Science and Technology.
- 2011 Peer Review Panel: National Science Foundation Council for International; Exchange of Scholars ; Korean Ministry of Education, Science, and Technology
- 2011 Book Exhibit Coordinator for the Society of Social Studies of Science
- 2011 Reviewer for *Sociology Compass; Science, Technology and Human Values*
- 2010 Co-Chair for International Affairs for the Society of Social Studies of Science
- 2010 Peer Review Panel: Council for International Exchange of Scholars
- 2010 Peer Review Panel: National Science Foundation
- 2010 Book Exhibit Coordinator for the Society of Social Studies of Science
- 2010 Expert Affidavit for White & Case LLP, New York, New York.
- 2009 Peer Review Panel: National Science Foundation
- 2009 Peer Review Panel: Council for International Exchange of Scholars
- 2009 Peer Review Panel: Korean Ministry of Education, Science, and Technology
- 2009 Book Exhibit Coordinator for the Society of Social Studies of Science
- 2008 Reviewer for *Subjectivity*
- 2007 Program Committee for the Society of Social Studies of Science
- 2007 International Editorial Board for Journal: *Subjectivity*

- 2007 Reviewer for *Social Studies of Science*.
- 2006 Program Chair for the Society of Social Studies of Science
- 2005 Reviewer for *Social Studies of Science*.
- 2004 Program Chair for “Communication et Culture en Guinée: Passe, Present et Futur” conference at the University of Conakry, Guinea.
- 2003 Reviewer for *Social Studies of Science; Information Technology and People; and Feminist Theory*
- 2002-2005 Council Member for the Society for the Social Studies of Science
- 2002-2007 Chair of Future Meetings for the Society for the Social Studies of Science.
- 2000 Manuscript Reviewer, SUNY Press.
- 1997-2000 Reviewer for *Science, Technology and Human Values*
- 1997 Manuscript Reviewer, Cambridge University Press.

Public

- 2011 Interviewed by BBC radio for “World Have Your Say.”
- 2007 Interviewed by Radio France International: Guinea in Crisis
- 2005 Invited Guest, Veritas: Morning Radio Program, Liberia.
- 2005 Invited Guest, United Nations Radio: Women’s Hour, Liberia.
- 2005 Invited Guest, United Nations Radio: Seriously Speaking, Liberia.
- 2005 Invited Guest, Clar TV, Hosted by Jacob Bright, Liberia.
- 2005 Invited Guest with Research Assistants, Kankan Radio Rural Interview, Guinea
- 2005 Invited Guest with Research Assistants, Guinean State TV Interview, Guinea

Pennsylvania State University: Science, Technology, and Society Program

- 2006-2007 Chair of STS Curriculum Committee
- 2006-2007 Chair of STS Affiliate Committee
- 2006-present Peace Studies Minor Advisor
- 2002-2003 Organized Lecture Series: “Contemporary Issues in Science and Technology Studies”
- 2001-2002 Chair of STS Curriculum Committee
- 2001-2002 Organized Lecture Series: “Contemporary Issues in Science and Technology Studies”
- 1999 Organized Lecture Series “Engineering and Society.”
- 1999-2007 Graduate Programs Officer and STS Graduate Minor Advisor

Pennsylvania State University: Schreyer Honors College

- 2006-2007 Applications Evaluator
- 2006 Discussion Facilitator
- 2001-2006 STS Honors Advisor and Professor

Pennsylvania State University: University & College

- 2006-2007 Search Committee: STS Director Search
- 2004 Advisor for Graduate Women in Science
- 2003 Commentator for Modern History Workshop
- 2001 Search Committee: STS Director Search

Georgia Institute of Technology: School of History, Technology and Society

- 2010 HTS Executive Committee
- 2009 Organized Spring HTS Seminar Series
- 2009 HTS Executive Committee
- 2009 HTS Graduate Committee

Georgia Institute of Technology: University

- 2012 GT International Plan
- 2011-13 Library Faculty Advisory Board
- 2010 Chair for ACC Meeting of the Minds Undergraduate Research Conference, Atlanta Ga.
- 2009 Africa Group Hosted by: Vice Provost for International Initiatives

Professional Affiliations

- Society for Social Studies of Science
- Rural Sociology Society

Languages: French – Fluent; Eastern Maninka – Rudimentary