

Wenda K. Bauchspies

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Employment

- 2018 – Co-Director of GenCen for International Research and Engagement and Associate Professor of Community Sustainability, Michigan State University, East Lansing, MI.
- 2015 - 2017 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

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)

- 2019 "Transforming feminist leadership from inside the university" with Dessie Lee Clark and Stephanie Nawyn. *Psychology of Women and Equalities Review*, Vol 2(2) 44-52.
- 2018 "Local normative climate shaping agency and agricultural livelihoods in sub-Saharan Africa" with Patti Petesch, Renee Bullock, Shelley Feldman, Lone Badstue, Anne Rietveld, Adelbertus Kamanzi, Amare Tegbaru, and Jummai Yila. *Journal of Gender, Agriculture and Food Security* Vol 3(1) 108-130.
- 2017 "'An Be Jigi': Collective cooking, whole grains, and technology transfer in Mali" with Fatimata Diarra, Fred Rattunde, and Eva Weltzien. *FACETS* 2: 955-968. DOI 10.1139/facets-2017-0033
- 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* (2) 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 and Awards

- 1997 RPI Master Teaching Assistant Award, Rensselaer Polytechnic Institute
 1999 – 2000 International Fellow, University Office of International Programs,
 Pennsylvania State University
 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.”
 1985 – 1986 Thomas J. Watson Fellowship for Bookbinding in the United Kingdom

Grants

- 2019 Millennium Challenge Account - Côte d'Ivoire (MCA-CI): Partner Institution
 for the Development of a Master's Degree Program in Infrastructure
 Management in Côte d'Ivoire (my role: Senior Personnel/Advisory) \$775,000
 2019 USAID: Feed the Future Innovation Lab for Food Security Policy Research,
 Capacity, and Influence (my role: co-PI) \$11 Million
 2019 NSF Award #1933652 Collaborative Research: Engineering Ethics
 Education for Social Justice PI: Elliot Douglas, UFl. (my role: Senior
 Personnel/Advisory) \$200,000
 2018 USAID Egypt-US Center of Excellence in Agriculture (COEA) \$2.7 million
 MSU sub-award.
 2018 Dept of State: Advancing Young Women Agribusiness Entrepreneurs and
 Innovators: A Tanzania-Kenya-Uganda-U.S. Partnership (my role: co-PI)
 \$530,000
 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.
 1997 NSF Dissertation Improvement Grant for Archival Research in France

Book Reviews and Other Publications

- 2019 Book Review: Arts of Living on a Damaged Planet: Ghosts and Monsters of the
 Anthropocene editors: Anna Lowenhaupt Tsing, Heather Anne Swanson, Elaine Gan, and Nils
 Bubandt. University of Minnesota Press. Hypatia
<https://www.hypatiareviews.org/content/arts-living-damaged-planet-ghosts-and-monsters-anthropocene>
 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.

Academic Talks and Presentations

Papers

- 2019 “Reflections on reimagining the university: technology, justice and equity.” Presentation with Megan Halpern, and Stephanie Nawyn, at the Society for Utopian Studies Conference, East Lansing, MI.
- 2019 “Engineering, Science, and Technology Ethics in Community-Engaged Research.” Roundtable with J. Britt Holbrook, Yvonne Lewis, Yanna Lambrinidou, Elliot Douglas and Benjamin Pauli at Association for Practical and Professional Ethics. Baltimore, Md.
- 2019 “Knowledge Sharing: Ebola and the Gendered Flow of Information.” with Abou Traore at African Studies Association, Boston, MI.
- 2019 “Feminist Leadership for Institutional Transformation.” Presentation with Devon Harris and Stephanie Nawyn at Michigan ACE Women’s Network Conference, Lansing, MI

- 2019 “Problems and Prospects of Technological and Biophysiological Studies of Technostress in Mid-Life Adults.” Poster with Elizabeth Mack, Daisy Chang, Sheila Cotton and Amber Peterson at The Gerontological Society of America (GSA) 71st Annual Scientific Meeting, Austin, Texas. 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

- 2019 “Environmental Sustainability at the Crossroads of Gender, Class and Race.” Invited Lecture for STS Colloquium at Rochester Institute of Technology, Rochester, NY
- 2018 “Exploring Research Opportunities for Gender: International and Domestic” The College of Arts and Sciences Research Discussion Series, University of Oklahoma, Norman, OK.
- 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 Educaçào, Sao Paulo.
- 2001 "Schooling, Discipline and Culture in Togo, West Africa," Universidade De Sao Paulo Faculdade de Educaçào, 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 Educaçào, Sao Paulo, Brazil, March 2001.
- 2001 "Cyborgs, Machines and Self," STS 200, University Park.
- 2001 "Educaçào Matematica e Educaçào 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

- 2019 "Research Funding: Advice from the Field and the Funder" Invited Workshop at Rochester Institute of Technology, Rochester, NY
- 2019 "Gender Research Funding" Invited Workshop at University of Michigan, Institute for Research on Women and Gender (IRWG), Ann Arbor, MI.
- 2018 "Exploring Research Opportunities For Gender : International and Domestic" for College of Arts and Sciences Research Discussion Series at Oklahoma University, Norman, OK.

- 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.

Teaching Experience

- 2018– Michigan State University
Gender, Justice and Environmental Change: Issues and Concept
- 2008–2013 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

Recent Mentorship Experience

Graduate Advisee (Masters): Emily Kotz, CSUS, MSU. 2019

PhD Graduate Committees:

Vanessa Rickenbrode, Sociology, MSU 2018-
Hikmatu (Lalaki) Awudu, Sociology, MSU 2019-
Angela Manuel Manjichi, CSUS, MSU 2019
Dessie Clark, CSUS, MSU (completed 1/2020)
Rabia Khalid, School of Planning, Design, and Construction, MSU 2019-
Sudha Kannan, CSUS, MSU 2019-
Silvia Franco, UNL, Portugal 2018-

Master Graduate Committee:

Mansai Mishra, CSUS, MSU 2019-

Pre-Post Doctoral Mentoring

Daniel Pfau, Neuorscience, MSU (preparing post-doc grant proposals) 2018-

Post-Doctoral Mentoring

Helen Agu, AAP, MSU (reading group member) 2020
Innocensia Festo John Massao, AAP, MSU (reading group member) 2020
Amelia Odo, AAP, MSU (reading group member) 2020

Sample of Recent Professional Service

External and Panel Reviewer: National Science Foundation 2008-2019

Reviewed Manuscript proposal for Bristol University Press; Cambridge University Press;
SUNY Press. 1997-2019

Reviewed Paper for *Science Technology and Human Values*; *Gender, Technology and Development*;
Kari-McGill Project; *Science as Culture*; *Sociology Compass*; *Subjectivity*; *Social Studies of Science*;
Information Technology and People; and *Feminist Theory* 1997-2019

MSU Environmental Science and Policy Program Faculty Advisory Council 2019

Chaired The Malcolm and Ann Kerr Award for Excellence in Scholarship. 2019

MSU Museum Academic Advisory Council. 2018-2019

Book, Prize and Advert Coordinator for the Society of Social Studies of Science 2009-2016

Program Committee and Chair for the Society of Social Studies of Science and Program

Chair for “Communication et Culture en Guinée: Passe, Present et Futur”
conference at the University of Conakry, Guinea. 2004-2007

Council Member for the Society for the Social Studies of Science. 2002-2005

Professional Affiliations

Society for Social Studies of Science
African Studies Association

Languages: French – Fluent; Eastern Maninka – Rudimentary