

B. PAIGE MILLER

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EDUCATION

2005-2009	Louisiana State University PhD Sociology, 2009	Baton Rouge, Louisiana
2003-2005	Louisiana State University MA Sociology, 2005	Baton Rouge, Louisiana
1999-2003	Black Hills State University BA Sociology, graduated <i>cum laude</i>	Spearfish, South Dakota

PROFESSIONAL EXPERIENCE

2020-present	Professor of Sociology	University of Wisconsin-River Falls
2015-2020	Associate Professor of Sociology	University of Wisconsin-River Falls
2016-2017	Tropical Legumes III, Gender Consultant	ICRISAT, International Crops Research Institute for the Semi-Arid Tropics
2013-present	Treasurer	Society for Social Studies of Science
2009-2015	Assistant Professor of Sociology	University of Wisconsin- River Falls
2006-2009	Teaching Assistant	Louisiana State University

AWARDS AND HONORS

2018 UWRF Chapter of Phi Kappa Phi
2017 Paul B and Robert Dykstra Faculty Excellence Award
2016 UWRF, Faculty Selected to teach Wisconsin in Scotland Program

- 2015 UWRF College of Arts and Sciences Excellence in Teaching Award
2014 UWRF College of Arts and Sciences Excellence in Advising
2012 UWRF College of Arts and Sciences Excellence in Research, Scholarship & Creative Activity
2012 SAGE Teaching Innovations & Professional Development Award
2010 UWRF, Compass Award. *Compass Awards* ask first-year students to reflect on their accomplishments during their first year and to identify one person who has made a difference in their success.
2007-2008 Louisiana State University Graduate School Dissertation Fellowship
2002 Great Plains Sociological Association, First Place, Student Competition
2001 Alpha Kappa Delta (AKD), Black Hills State University

RESEARCH INTERESTS

Globalization and international development; science and technology studies; Internet effects on science in Africa and India; social networks; gender

TEACHING EXPERIENCE

Courses taught

2004 –2005	Introduction to Statistics	Louisiana State University
2006–2009	Introduction to Sociology	Louisiana State University
2007	Methods of Social Research	Louisiana State University
2009-	Introduction to Sociology	University of Wisconsin-River Falls
2009-	Sociology of Globalization	University of Wisconsin-River Falls
2009-	Power and Inequality	University of Wisconsin-River Falls
2010-	Introduction to Social Statistics	University of Wisconsin-River Falls
2010-	Sociology of Gender Roles	University of Wisconsin-River Falls
2012-2016	Sociological Theory	University of Wisconsin-River Falls
2013-	Research Capstone	University of Wisconsin-River Falls
2014-2016	Social Problems	University of Wisconsin-River Falls
2018	Seminar in Globalization	University of Wisconsin-River Falls
2019	Research Methods	University of Wisconsin-River Falls
2021	Seminar in Culture and Community	University of Wisconsin-River Falls

PUBLICATIONS

Papers in Refereed Journals

- Shrum, Wesley, John Aggrey, Andre Campos, Jainaina Pamplona da Costa, Jan Joseph, Pablo Kreimer, Rhiannon Kroeger, Leandro Rodriguez Medina, Paige Miller, Antony Palackal,3 Ana Pandal de la Peza, Abou Traore. 2020. "Who's Afraid of Ebola? Epidemic Fires and Locative Fears in the Information Age. *Social Studies of Science* pp. 1-21.
- Fan, Jiabin, Oliver Garretson, Antony Palackal, Paige Miller, and Wesley Shrum. 2020. "Bounded Solidarity and Mobile Technology: The Decline of Core Networks in Kerala." *Sociological Bulletin* pp.1-24.

- Garretson, Oliver, Jiabin Fan, Paul N. Mbatia, Paige Miller, and Wesley Shrum. 2018. "When Family Replaced Friendship: Mobile Communication and Network Change in Kenya." *Sociological Forum* 33(4): 900-922.
- Fan, Jiabin, Oliver Garretson, Antony Palackal, Paige Miller, W. Shrum. 2018. "Bounded Solidarity and Mobile Technology: The Decline of Core Networks in South India." *The Sociological Bulletin*.
- Miller, B. Paige, Brux, J., and Murembe, N. 2016. "Microcredit as Fundamental Reform: The Case of East Africa." *African Journal of Economic Review*.
- Shrum, W., A. Palackal, D. B. Dzorgbo, P. Mbatia, M. Schafer, P. Miller, and H. Rackin. 2016. "Network Decline in the Internet Era: Evidence from Ghana, Kenya, and India, 1994-2010." *International Review of Social Research* 6(4): 163-171.
- Shrum, W., A. Palackal, D. B. Dzorgbo, P. Mbatia, M. Schafer, P. Miller, and H. Rackin (accepted and forthcoming). "Has the Internet Reduced Friendship? Scientific Relationships in Ghana, Kenya, and India, 1994-2010." *Science, Technology, and Human Values*.
- Schafer, M., Shrum, W., Miller, B. P., Mbatia, P.N., Palackal, A. and Dzorgbo, D. B. 2016. "Access to ICT and Research Output of Agriculture Researchers in Kenya." *Science, Technology and Society* 21(2): 250-270.
- Miller, B., P., H. Rackin, W. Shrum, M. Schafer, and A. Palackal. 2015. "Perceptions of the Research Climate in Universities and National Research Institutes: The Role of Gender and Bureaucracy in Three Low-Income Countries." *Great Plains Sociologist* 25.
- Rackin, Heather, Antony Palackal, Paige Miller, and Wesley Shrum. 2014. "Social Structure and the Internet: An Organizational Network Analysis of Kerala Science 2000-2010." *Kerala Sociologist*.
- Miller, B. Paige, Antony Palackal, Mark Schafer, and Wesley Shrum. 2014. "Gendered Assessments of the Research Climate in Ghana, Kenya, and Kerala India: Does Organizational Structure make a Difference." *Sociological Imagination*.
- Shrum, W., Palackal A., Dzorgbo, D.B., Mbatia, P., Schafer, M., Miller, B. P. 2014. "What Happened to the Internet? Scientific Communities in Three Low-Income Areas, 2000-2010." *Perspectives on Global Development and Technology* 13: 301-331.
- Miller, B. P. and W. Shrum. 2012. "Isolated in a Technologically Connected World?: Changes in the Core Professional Ties of Female in Ghana, Kenya, and Kerala, India." *Sociological Quarterly*.
- Duque, R.B., P. Miller, W. Shrum, O. Barriga & G. Henriquez. (2012). "Is Internet Use Associated with Reporting Fewer Problems in Collaboration? Evidence from the Scientific Community in Chile." *Science Communication* 34(5): 642-678.

- Miller, B. P., Ricardo B. Duque, and Wesley Shrum. (2012). "Gender, ICTs, and Productivity: A Panel Study." *Science, Technology, and Human Values* 37(1): 30-63.
- Miller, B. P. and W. Shrum. (2011). "ICT Diffusion in Ghana, Kenya, and India: Are Female Researcher's More Connected Over Time?" *Gender, Technology, and Development* 15(1): 25-52.
- Sooryamoorthy, R. B., B. P. Miller, and W. Shrum (2008). "Untangling the Technology Cluster: The Effects of Mobile Phone and Email Use on the Location of Social Ties." *New Media and Society* 10(5): 729-749.
- Miller, B. P., R. Sooryamoorthy, M. Anderson, A. Palackal, W. Shrum (2006). "Gender and Science in Developing Areas: Has the Internet Reduced Inequality." *Social Science Quarterly* 87(3): 679-689.
- Palackal A., M. Anderson, B. P. Miller and W. Shrum (2006). "Internet Equalizer? Gender Stratification and Normative Circumvention in Science." *Indian Journal of Gender Studies* 14(2): 231-257.

Chapters in Edited Volumes

- Miller, Paige and Desiree Wiesen-Martin. (2021). "Beakers and Boobs: What Explains Gender Differences in Science" *Social Studies of Gender: A Next Wave Reader*.
- Mausch, Kai, Alastair Orr, and B. Paige Miller. (2017). "Targeting Resilience and Profitability in African Smallholder Agriculture: Insights from ICRISAT's Research Programs." *FACETS Collection*.
- Palackal, Antony, Wesley Shrum, and Paige Miller. (2015) "Social Change in the Scientific Community of Kerala in the Internet Era" *Bibliometrics Data and Impact Management in Information Science*, P.K. Jain, Hildrun Kretschmer, Debal C. Kar, Praveen Babbar and Akash (eds.). Delhi: Bookwell Publishers
- Norris, Claire M. and B. Paige Miller. (2013). "Growing Up Black and Female: Life Course Transitions and Depressive Symptoms" in *What the Village Gave Me: Conceptualizations of Black Womanhood*, Denise Davis-Maye, Annice D. Yarber, and Tonya E. Perry (eds.). University Press of America.
- Miller, B. Paige, Antony Palackal, and Wesley Shrum. (2012). "Kerala's Changing Technological Environment: Tracking ICT Diffusion Over Twenty Years" in *Introduction to Kerala Studies*, J.V. Vilanilam, Antony Palackal, and Sunny Luke (eds.). International Institute for Scientific and Academic Collaboration, Inc.
- Miller, B. P., M. Ynalvez, R. B. Duque, M. Anderson, R. Sooryamoorthy, A. Palackal, D. Dzorgbo, P. Mbatia & W. Shrum. (2010). 'Internet Reagency: The Implications of a Global Science for Collaboration, Productivity, and Gender Inequity in Developing Areas' in *International Handbook of Internet Research*, edited by Jeremy Hunsinger, Matthew Allen, and Lisbeth Klastrup. The Netherlands: Springer.

Miller, B. P. (2007). "The Globalization of Science: Is the Internet Changing the Careers of Female Researchers in Kerala?" In Antony Palackal and Wesley Shrum (Eds.), *Information Society and Development* (151-172). New Delhi: Southern Book Star.

Palackal, A., A. Sundararajan, P.H. Kurien, G. Parayil, R. Sooryamoorthy, and B. P. Miller (2007). "ICT and the Kerala Model." In Wesley Shrum, Keith Benson, Wiebe Bijker, and Klaus Brunnstein (Eds.), *Past, Present, and Future of Research in the Information Society* (225-243). New York: Springer.

Anderson, Meredith, A. Palackal, B. P. Miller and W. Shrum (2006). "Gender Stratification and E-Science: The Case of Women Scientists in the Developing World." In Christine Hine (Ed.), *New Infrastructures for Knowledge Production: Understanding E Science* (246-269). London: Information Science Publishing.

Encyclopedia Entries

Miller, B. Paige and Claire M. Norris (2015). "Digital Divide." *The Wiley-Blackwell Encyclopedia of Gender and Sexuality Studies*.

Academic Films

Associate Producer. *Authenticity*. 2018. Director Wesley Shrum.

Associate Producer. *White Elephant*. 2018. Director Wesley Shrum.

Associate Producer. *Chick*. 2015. Director Wesley Shrum.

Associate Producer. *Promised Land, Broken Promises*. 2013. Produced and shot with Director Antony Palackal.

Director and Producer. *Troubled Waters: Globalization, the State, and Counter-Movements in Kerala, India*. 2008.

This film documents the impact of globalization on Kerala, India by examining the relationship between counter-movements and the state in the struggle to create social change. Specifically, the film examines the organized resistance of two groups: 1) a group fighting against the practices of a Coca-Cola plant accused of extracting and polluting scarce ground water in a local village; and 2) a movement concerned with preserving the traditional means of subsistence for fisher workers whose livelihoods are threatened by international trade laws and multinational fishing companies. In order to fully understand the consequences of these struggles, they are placed in the larger context of the social, political and economic environment of the state.

Under Review

Shrum, W., M. Schafer, M. Harsh, G. Scott, P. Mbatia, P. Miller, T. Palackal, S. Arnold, and D. B. Dzorgbo. (under review). "Chick." *Journal of Video Ethnography*.

Works in Progress

Miller, B. P. and Kai Mausch. (expected submission August 2021). "Gender Yield Gaps in African Agriculture: Things We Should and Shouldn't Change and the Evidence to Know the Difference". *Journal of Global Food Security*.

Miller, B. P., Palackal, A. and Wesley Shrum. (expected submission December 2021). "Gender and Scientific Localism: An Eight Year Follow up Examining the Role of the Internet in Ghana, Kenya, and Kerala, India." *Social Science Quarterly*.

Miller, B. P., and W. Shrum. "Ebola: A Case Study of the Minnesota Response."

Miller, B. P., W. Shrum, and M. Schafer. (expected submission May 2020). "Taking the Classroom Global: Using Video Ethnography as a Tool to Teach Sociology in India, Ghana, Kenya, and the US." *Teaching Sociology*.

RESEARCH ACTIVITIES

Sponsored Research (Funded)

Summer 2020-2021	The Social Life of COVID19 <ul style="list-style-type: none">Funded by the Tommy G. Thompson Center	WI, MN, USA
Summer 2018-2019	A Survey on the Use of Mobile Technologies in Urban Slums <ul style="list-style-type: none">Partially funded by the UWRF	Kerala, India; Accra, Ghana
Spring 2015-Fall 2017	Lead Interviewer for multinational Ebola study: Networked Knowledge and Preparedness for Ebola: A Comparative Study of the US, Ghana, Guinea, and Mali <ul style="list-style-type: none">Funded by the National Science FoundationCo-designed open ended survey tapping the principal sources of information about Ebola transmission, treatment, and risk; factors impacting credibility of sources; the composition of social networks; the knowledge base, including primary fears, concerns, responses and beliefs of men and women that are relevant to the current spectrum of identification, treatment, isolation, and containment technologies, both local and foreign.Conducted open ended interviews in both Minneapolis, MN and Accra, Ghana	Minneapolis, MN; Accra, Ghana
Spring 2010-present	Co-PI, Collaborative Research: Research on Information and Communication Technologies in the Educational and Research Communities of Kenya, Ghana, and Kerala	Ghana, Kenya, India

- Funded by the National Science Foundation
- Co-designed survey tapping knowledge production activities in Ghana, Kenya, and Kerala, India including information on publication productivity, professional networks, organizational networks, and a variety of attitudinal questions on the state of scientific work
- Trained graduate students in the Implementation of survey
- Conducted quality checks on completed surveys

Fall 2010-2012 Co-PI, Social Network Formation and Student Outcomes River Falls, WI

- Funded by the University of Wisconsin-River Falls
- Co-designed survey tapping personal networks of undergraduate students
- Assisted in data collection and analysis

Summer 2005 Research Team Leader, Wave 3 Survey: World Science Project Kerala, India

- Funded by the National Science Foundation
- Developed questions on attitudes on gender, science and technology
- Conducted interviewer training
- Data quality checking

September 2005 – May 2009 Interviewer and videographer for the Hurricane Katrina Project Louisiana

- Funded by the National Science Foundation
- Developed preliminary survey instrument immediately following Hurricanes Katrina and Rita
- Designed and conducted qualitative interviews with survivors of Hurricanes Katrina and Rita

Non-profit, Consulting Research (Funded)

Winter 2016-June 2017 Gender consultant, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Project TL III. Tasked with addressing gender yield gaps in crop production Nairobi, Kenya

- Publishable review of evidence on gender yield gaps
- Publishable review of policies addressing women in agriculture

- In collaboration with national partners: design and test gender empowerment strategies
- Support the Economic teams in designing impact assessment survey

Government, Consulting Research (Funded)

Spring 2006

US Army Corps of Engineers Interagency New Orleans, LA Performance Evaluation Task Force (IPET), following Hurricane Katrina

- Assisted in field data collection, as part of observational analysis to estimate the rate of return of residents to the city of New Orleans following Hurricane Katrina. Conducted under the supervision of Professors Jeanne Hurlbert, John Beggs, and Pam Jenkins

Spring 2006

US Army Corps of Engineers Interagency New Orleans, LA Performance Evaluation Task Force (IPET), following Hurricane Katrina

- Conducted telephone interviews with representatives of New Orleans area churches and voluntary organizations to estimate extent to which area voluntary organizations had re-opened. Conducted under the supervision of Professors Jeanne Hurlbert, John Beggs, and Pam Jenkins

August –
October 2005

Army Corps of Engineers White River Navigation Project, Research assistant under Professor Jeanne Hurlbert

White River, Arkansas

- Conducted face-to-face interviews with users of recreational areas surrounding the White River in Arkansas; conducted telephone interviews with area residents

Un-sponsored Research (Unfunded)

Summer 2015

Co-organizer of the 2nd Annual Ethnografilm Asia Festival

Trivandrum & Cochin
India

Summer 2008

Lead interviewer and videographer for The World Science Project

Accra, Ghana

- Videotaped interviews with researchers to be used in the creation of a video archive of science in less developed areas

November 2005	Exhibition co-organizer for the World Summit on the Information Society (WSIS) <ul style="list-style-type: none">• Assisted in logistical preparations for the World Science Project exhibition booth• Fielded questions and disseminated information regarding my research findings• Worked to establish contacts with potential collaborators in Africa, Asia, and the Middle East	Tunis, Tunisia
November 2005	Co-organizer for the <i>Past, Present and Future of Research in the Information Society</i> conference, side event to the World Summit on the Information Society <ul style="list-style-type: none">• Participant registration and problem-solving during the summit event• Conference videographer• Organized session on 'ICT and the Kerala Model'	Tunis, Tunisia
2003 – 2006	Graduate Assistant, Louisiana State University	Baton Rouge, Louisiana

PRESENTATIONS

Conference

- 2002 Johnston, A. and B. P. Miller. "The Sturgis Elcycrotom Gathering and the Status of Females in the Rekib Tribe." Paper presented at the annual Great Plains Sociological Association meeting in Fargo, North Dakota, USA.
- 2003 Johnston, A. and B. P. Miller. "The Sturgis Elcycrotom Gathering and the Status of Females in the Rekib Tribe." Paper presented at the annual SW/Texas PCA/ACA meeting in Albuquerque, New Mexico, USA.
- 2004 Miller, B. P. and M. Anderson. "Gender & Class in the Distribution of Reproductive Technologies." Paper presented at the annual Society for Social Studies of Science meeting in Paris, France.
- 2005 Miller, B. P. "Gender and Science in Developing Areas: An Empirical Follow-up." Paper presented at the annual Southwestern Social Science Association meeting in New Orleans, LA, USA.
- 2005 Miller, B. P. "Gender and Science in Developing Areas: Has the Internet Reduced

- Inequality." Paper presented at the annual Society for Social Studies of Science meeting in Pasadena, CA, USA.
- 2005 Miller, B. P. "Gender and Science in Developing Areas: Has the Internet Reduced Inequality." Paper presented at the Past, Present, and Future of Research in the Information Society meeting in Tunis, Tunisia.
- 2006 Duque, R. B., B. P. Miller, O. Barriga, G. Henriquez, and W. Shrum. "Gender, Science, and the Internet Golpe in Chile." Paper presented at the Hewlet Packard Workshop on Women in the Information Society: Ensuring their Full Participation in Latin America, IFIP International Federation of Information Processing World Computer Congress in Santiago, Chile.
- 2006 Miller, B. P. "Internet Reagency: The Implications of a Global Science for Collaboration, Productivity, and Gender Inequity in Less Developed Areas." Paper presented at the Mid-South Sociological Association annual meeting in Lafayette, LA, USA.
- 2007 Miller, B. P. "Changes in Female Researcher's Internet Access and Scientific Careers: Evidence from Ghana, Kenya, and Kerala, India." Paper presented at the Networking in Science: The Gender Perspective meeting in Hermoupolis, Greece.
- 2007 Miller, B. P. "Changes in Female Researcher's Internet Access and Scientific Careers: Evidence from Ghana, Kenya, and Kerala, India." Paper presented at the annual Society for the Social Studies of Science meeting in Montreal, Quebec, Canada.
- 2008 Miller, B. P. "Killer Cola?: Globalization, the state, and counter-movements in Kerala, India." Film presented at the Women's and Gender Studies meeting in Baton Rouge, Louisiana, USA.
- 2008 Miller, B. P. "Troubled Waters: Globalization, the state, and counter-movements in Kerala, India." Film presented at Hydrous, side event to the Society for the Social Studies of Science/European Association of Science and Technology meeting in Rotterdam, Holland.
- 2009 Miller, B. P. "Female Scientist's Internet Use and Professional Networks in Ghana, Kenya, and Kerala, India: Evidence of Change?" Paper presented at the annual Southern Sociological Society meeting in New Orleans, Louisiana, USA.
- 2009 Shrum, W. and B. P. Miller "Collaboration, Productivity, and Networking in African Science." Paper presented World Social Science Forum. Bergen, Norway.
- 2010 Miller, B. P., R. Duque, and W. Shrum. "ICT Diffusion in Ghana, Kenya, and India: Are Female Researcher's More Connected Over Time?" Paper presented at the annual Midwest Sociological Society meeting in Chicago, Illinois, USA.
- 2010 Miller, B. P., R. Duque, and W. Shrum. "Twenty-First Century ICT Diffusion in Ghana, Kenya, and India: Consequences for Female Researcher's Professional Productivity."

- Paper presented at the annual Southern Sociological Society meeting in Atlanta, Georgia, USA.
- 2010 Miller, B. P. and W. Shrum. "Gender Disparities in Productivity Over Time: Has the Diffusion of ICTs in Low Income Areas Made a Difference?" Paper presented at the annual Society for the Social Studies of Science meeting in Tokyo, Japan.
- 2010 Miller, B. P. "It's all in the Attitude?: Gender Differences in the Research Career in Low-Income Areas." Paper presented at the annual meeting of the Wisconsin Sociological Association.
- 2011 Miller, B.P., M. Ynalvez, R. Duque, M. Harsh, and W. Shrum. "Networks, Collaboration and Research in a Non-Western Context: The Role of Technology." American Association for the Advancement of Science Panel Session.
- 2011 Davis, T., R. Wallace, B. P. Miller, and P. Lee. "Out with the Old, In with the New: Redesigning & Revising the Curriculum." Panel Session at the annual meeting of the Midwest Sociological Society.
- 2011 Linares, L., R. Wallace, and B. P. Miller. "Pinky and the Brain." Paper presented at the annual meeting of the Midwest Sociological Society.
- 2011 Miller, B.P. and W. Shrum. "Changes in Women's Scientific Professional Network Structure in Ghana, Kenya, and Kerala, India." Paper presented at the annual meeting of the Society for the Social Studies of Science.
- 2012 Miller, B.P. "Gender, Sexuality, and the Workplace." Presider at the annual meeting of the Southern Sociological Society.
- 2012 Pike, D., B.P. Miller, and B. Zolling. "What Makes Teaching Global: Navigating the New Expectations." Workshop organizer for the annual meeting of the Midwest Sociological Society.
- 2012 Wallace, R. and B.P. Miller. "Becoming a Global Citizen Without a Passport: Taking your Sociology Classroom International." Workshop co-organizer for the annual meeting of the Wisconsin Sociological Association.
- 2012 Brux, J. and B.P. Miller. "Microcredit as Fundamental Reform: The Case of East Africa." Paper presented at the annual meeting of the Wisconsin Sociological Association.
- 2012 Miller, B.P. and W. Shrum. "Gender Differences in the Assessment of the Organizational Environment: Sectoral Differences in Ghana, Kenya, and India." Paper presented at the annual meeting of the Society for the Social Studies of Science.
- 2012 Palackal, A., W. Shrum, B.P. Miller, M. Schafer, and M. Leblanc. "Organic Development: Reagency and the Production of Knowledge." Paper presented at the annual meeting of the Society for the Social Studies of Science.

- 2012 Norris, C.M., B.P. Miller, M. Roberts. "Women's Experiences with Depressive Symptoms: Life Course Transitions Across Race." Paper presented at the annual meeting of the Mid-South Sociological Association.
- 2013 Miller, B. P., T. Davis, R. Wallace, and F. Rodgers. "Teaching and Connecting the Core Courses in Sociology: Course Design, Curriculum, and Implementation." Presentation at the annual meeting of the Midwest Sociological Society.
- 2013 Shrum, W. and B. Paige Miller. "Video (Audiovisual) Ethnography: Participant Observation and Qualitative Analysis." Video presentation at Loyola College of Social Sciences, Trivandrum, Kerala, India.
- 2013 Palackal, A., W. Shrum, and B. P. Miller. "Promised Land, Broken Promises." Film presented at the annual meeting of the Indian Sociological Society XXXIX All India Sociological Conference.
- 2014 Shrum, W., A. Palackal, D.B. Dzorgbo, M. Schafer, and B.P. Miller. "Diffusion of the Internet in Asia and Africa, 2000-2010." Paper presented at the Workshop on Mapping Science and Technology in Africa, Johannesburg, South Africa.
- 2014 Miller, B. P. and W. Shrum. "Are Female Researchers more Locally Oriented? An Examination of Gender and Science in Ghana, Kenya, and Kerala, India." Paper presented at the annual meeting of the Midwest Sociological Society, Omaha, NE.
- 2014 Miller, B. P., W. Shrum, and M. Schafer. "Perceptions of the Work Environment in Universities and National Research Laboratories: The Role of Gender." Paper presented at the annual meeting of the American Sociological Association, San Francisco, CA.
- 2014 Miller, B.P., A. Palackal, M. Schafer, and W. Shrum. "Perceptions of the Work Environment in Universities and National Research Institutes: The Role of Gender and Bureaucracy in Three Low-Income Countries." Paper presented at the annual meeting of the Society for Social Studies of Science, Buenos Aires, Argentina.
- 2015: Miller, B. Paige. Participant at the Organic Farming Workshop, June 2015, Kerala, India.
- 2015: Shrum, W. P. Miller, M. Schafer, A. Palackal, P. Mbatia, D. B. Dzorgbo, M. Harsh. "Engagement and Negotiation: When Is It Not Collaborationism?" Paper presented at the annual meeting of the Society for Social Studies of Science in Denver, CO.
- 2015: Palackal, A., W. Shrum, and B. P. Miller. "Social Change in the Scientific Community of Kerala in the Internet Era." Paper presented at the annual meeting of the COLLNET in Delhi, India.
- 2016: Miller, B.P. and W. Shrum. "Reconsidering the Circumvention Thesis: An Examination of Gender and Science in Ghana, Kenya, and Kerala, India." Paper presented at the annual meeting of the Midwest Sociological Society in Chicago, IL.
- 2017: Miller, B. P. "Tropical Legumes III: Improving Livelihoods for Smallholder Farmers:

- Enhanced Grain Legume Productivity and Production in Sub-Saharan Africa and South Asia.” Presented at the biannual General Planning Meeting of the International Crops Research Institute in the Semi-Arid Tropics (ICRISAT).
- 2017: Miller, B. P. “Gender Yield Gaps in Agricultural Production: What Do We Know About the Extent, Causes, and Complexities?” Session Organizer for the annual Tropical Legumes-III meeting of the International Crops Research Institute in the Semi-Arid Tropics (ICRISAT).
- 2017: Miller, B. P. “Preparing for an Epidemic Amidst Uncertainty and Distrust: One American City’s Efforts to Stem the Spread of Disease and Stigma in Response to Ebola.” Paper presented at the annual meeting of the Society for Social Studies of Science in Boston, MA, USA.
- 2018: Shrum, Wesley, Paul Mbatia, Dan-Bright Dzorgbo, John Aggrey, Antony Palackal, Paige Miller. “Mobile and Social Networks.” Paper presented at the annual meeting of the Society for Social Studies of Science in Sydney, Australia.
- 2018: Harsh, Matthew, Ravtosh Bal, Wesley Shrum, Mark Schaffer, and Paige Miller. “Examining independence through careers in African science: Agricultural researchers in Kenya.” Paper presented at The Independence of Research: Interdisciplinary Perspectives in Berlin, Germany.
- 2019: Fan, Jiabin, Oliver Garretson, Antony Palackal, Paige Miller, Wesley Shrum. “Bounded Solidarity and Mobile Technology: The Decline of Core Networks in Kerala.” Paper presented at the annual meeting of the Society for Social Studies of Science.
- 2019: Wesley Shrum, Leandro Rodriguez Medina, John Kojo Aggrey, Paige Miller. “Who’s Afraid of Ebola? Epidemic Fires and Locative Fears.” Paper presented at the annual meeting of the Society for Social Studies of Science.
- 2019: Matthew Harsh, Wesley Shrum, Ravtosh Bal, Mark Joseph Schafer, Paige Miller. “Lives in African Science: Boundary-work in Careers of Natural Science Researchers in Kenya.” Paper presented at the annual meeting of the Society for Social Studies of Science.
- 2019 Paige Miller. “Teaching the Sociology of Globalization: A Data Driven, Empirical Approach.” Paper presented at the annual meeting of the Wisconsin Sociological Association.
- 2019 Paige Miller and Desiree Wiesen-Martin “Beakers and Boobs: What Helps Explain Gender Inequality in Science?” Paper presented at the annual meeting of the Wisconsin Sociological Association.
- 2019 Paige Miller, Wesley Shrum, Kai Mausch. “Ebola, Science, and Seeds: A Tale of Three Research Projects in Africa and India.” Poster presented at International Research Poster Session of the Summit on International Education and Engagement at the University of Wisconsin-River Falls.

- 2020: "Public Awareness of STEM & Advancing the Role of Women in STEM." Invited participant to a National Science Foundation high level, interactive workshop held in Bangkok, Thailand to create national and collective strategies for promoting public awareness and appreciation of science and technology as important factors in economic development and societal well-being.
- 2020: Shrum et al. "The Burden of Elders: Anxiety, Depression, and Personal Networks in Two African Slums." Annual Meeting, Washington, DC. African Studies Association.
- 2021: Paige Miller and Wesley Shrum. "The Social Life of Covid19: Responses to a Pandemic in a Context of Uncertainty and Distrust." Presented at the annual meeting of the Midwest Sociological Society.
- 2021: Shrum et al. "The Burden of Elders: Anxiety, Depression, and Personal Networks in Two African Slums." 100th Anniversary Meeting of the Southwestern Social Science Association. New Orleans, Louisiana.

University

- 2021 Women in STEM discussion panelist
- 2019 Discussion participant, Leadership workshop on Internationalizing the Curriculum
- 2016 Discussion Moderator, Black Student Union, Black Lives Matter
- 2016 Sociology, Criminology, and Anthropology invited Discussant, Film *More than a Game*
- 2016 Women's History Month, Panelist "Doing Feminism."
- 2011, 2012 Association for International Development, UWRF, Film Series Discussant
- 2011 Social Justice Series, UWRF, "Doing Gender in the Media"
- 2006, 2007 Department of Sociology, LSU, Invited lecturer for Proseminar on Professional Development
- 2005, 2006 Department of Sociology, LSU
Invited lecturer for the Sociology of Social Change
Invited lecturer for Sociology of Development

GRANT AND CONTRACT ACTIVITY

Research Grants/Contracts

- 2020 \$58,000 Tommy G. Thompson Center on Public Leadership Grant. "The Social Life of Covid-19 in Wisconsin and Minnesota: Fears, Uncertainties, Anxieties."

- 2019 \$1,000 University of Wisconsin-River Falls, Faculty Research Grant. "The Use of Mobile Technology in Urban Slums: Accra, Ghana."
- 2010-2016 \$571,869 National Science Foundation. "Collaborative Research: Research on Information and Communication Technologies in the Educational and Research Communities of Kenya, Ghana, and Kerala." \$560,000. Co-PI
- 2015-2016 \$10,050 National Science Foundation. "Networked Knowledge and Preparedness for Ebola: A Comparative Study of the US, Ghana, Guinea, and Mali." Research contractor in collaboration with Louisiana State University.
- 2011 \$1,500 Faculty Research Grant, University of Wisconsin River Falls.

Community Grants

- 2021-2025 Miller, B. Paige, Wesley Shrum, and Matthew Harsh. \$100,000 National Science Foundation. "Society for the Social Studies of Science (4S) Travel Grant." Approved.
- 2016-2020 Miller, B. Paige, Wesley Shrum, and Matthew Harsh. \$55,000 National Science Foundation. "Society for the Social Studies of Science (4S) Travel Grant." Approved.
- 2011-2015 Miller, B. Paige, Wesley Shrum, and Matthew Harsh. \$50,000 National Science Foundation. "Society for the Social Studies of Science Travel Grant."
- 2014 Miller, B. Paige. \$1,500: The Green Bay Packers Foundation.
- 2013-2015 Miller, B. Paige. \$5,000 Otto Bremer Foundation Grant. "ARC Program Support Grant."
- 2011-2012 Miller, B. Paige. \$3,000 Otto Bremer Foundation Grant. "ARC Program Support Grant."
- 2011 Miller, B. Paige. \$2550 The United Way. "ARC Program Support Grant."

COMMITTEE AND VOLUNTEER WORK

Leadership Positions

- 2018-2019 Chair Sociology, Criminology, and Anthropology Search and Screen Committee
- 2017-2018 Chair Sociology, Criminology, and Anthropology Search and Screen Committee
- 2017 Interim Chair, Dept. of Sociology, Criminology and Anthropology
- 2015- Chair, International Programs Committee
- 2014 Chair Sociology, Anthropology, and Criminal Justice Search and Screen Committee
- 2013- Treasurer, *Society for Social Studies of Science*
- 2009-2013 Associate Treasurer, *Society for Social Studies of Science*
- 2009- TeachSoc, ListServ Manager
- 2003-2007 Vice President of the Sociology Graduate Student Association.

Member Positions

- 2019- Member, Faculty Senate
- 2019- Member, Dykstra and Wurtz award committee
- 2016-2019 Member, Year Of Committee
- 2018-2019 Member, Summit on International Education
- 2018 Member, College of Arts and Science Dean Search and Screen Committee
- 2017- WiSys Quick Pitch, Committee Member
- 2017- Grants Advisory Panel Member

2016	Committee member, History Search and Screen Committee
2015-2016	Committee Member, African Immigrant Services
2015-2016	Committee Member, African Immigrant Services, Leadership Academy Board
2015-2018	Member, Faculty Senate
2015	4S Membership Rates and Benefits Committee
2014-2015	Member, International Programs Committee
2013-	Member, Ethnografilm Advisory Board
2011-2016	Assistance and Resource Center, Grants Coordinator
2009-	Women's and Gender Studies Program committee member.
2013	UWRF International Agriculture and Development Committee
2013	UWRF Screening Committee for SSS M&D Position
2012	ILab International Development Subcommittee Chair
2011-2012	Sociology, Anthropology, and Criminal Justice Search and Screen Committee
2011-2012	Curriculum Committee
2011	Study Abroad: Europe, search for group leaders committee
2010-2011	First Year Experience Faculty Fellow
2010-2011	International Programs Committee
2010-2013	Association for International Development
2008	General volunteer, Habitat for Humanity
2005-2009	Video archivist, <i>Society for Social Studies of Science</i>

RELATED PROFESSIONAL ACTIVITIES

Panel Reviewer

The 2020	National Science Foundation Panel Reviewer. STS Advisory Panel reviewer for proposals submitted to the Science Technology and Society program.
2019	National Science Foundation Panel Reviewer. Doctoral Dissertation Research Improvement Grant (DDRIG) proposals submitted to the Science Technology and Society program.
2018	National Science Foundation Panel Reviewer. Doctoral Dissertation Research Improvement Grant (DDRIG) proposals submitted to the Science Technology and Society program.
2017	National Science Foundation Panel Reviewer. Doctoral Dissertation Research Improvement Grant (DDRIG) proposals submitted to the Science Technology and Society program.

Manuscript Reviewer

2020	<i>Gender, Technology, and Development</i> . "Revisiting Gendered ICT Attitude and Self-Efficacy: A Study of Technical University Students in Ghana."
2020	<i>The Social Science Journal</i> . "Concentration and Dispersion: School-to-Work Linkages and Their Impact on Occupational Assortative Mating."
2019	<i>National Science Foundation (NSF)</i> . "Standard Research Grant: Examining Young Peoples Social Media Access and Use Across Uneven ICT Infrastructures in Urban Contexts."
2015	<i>Gender and Society</i> : "Campus Service Inequality: A View From Annual Faculty Reports."
2015	<i>National Science Foundation (NSF)</i> . "Conference and Workshop Support: Mobile Technologies in the Developing World: Adoption, Appropriation, and Creative

- Uses.”
- 2014 *Gender and Society*: “Construction of Gender Relations in Science in a Developing Country: A Study of Indian Scientific Research Institute.”
- 2014 *Sociological Inquiry*: “Defending Motherhood: Strategic Comparisons and the Management of Moral Self-Worth among Ex-Offender Mothers.”
- 2014 *Information, Communication, and Society*: “Content Creation on the Internet: A Social Cognitive Perspective on the Participation Divide.”
- 2014 *Science, Technology and Human Values*: “Gender & Clarity of Evaluation in Academic Science.”
- 2014 *Sociological Inquiry*: “What Kind of War? A Content Analysis of “Mommy Wars” Discourse in U.S. and Canadian News, 1989-2013”
- 2010-2014 *Wisconsin Sociological Association*: Undergraduate Paper Competition.
- 2013 *Science, Technology, and Human Values*: “Gender in the Elite Scientific Research Institutes.”
- 2012 *National Science Foundation (NSF)*: “Standard Research Grant: STS: Uses and Benefits of Computers and Mobile Phones for Underserved Communities.”
- 2012 *Science, Technology, and Human Values*: “RU There? Participatory Design & Cultural Dialogue.”
- 2011 *Information, Communication, and Society*: “Information Communication Technologies for Gender and Development: A Review of the Literature.”
- 2011 *Sociological Imagination*: “Towards Enhancing the Educational System for National Development in Nigeria.”
- 2010 *Social Science Research*: “Phones and Core Networks in Kenya.”
- 2010 *Sociological Imagination*: ““The Digital Embrace: College Students and Technology in the Howzitgoing World.””
- 2010 *Science, Technology, and Human Values*: “Impact of Socio-Cultural Norms on Science Academia.”
- 2010 *The Sociological Quarterly*: “The Effect of Population Aging on Aggregate Household Income Inequality.”
- 2004 Revision for McGraw Hill, 4th edition Instructors Manual with Test Bank for *Public and Private Families* (2005)

Film Reviewer

- 2014-2017 Ethnografilm reviewer. Annually reviewed approximately 20 films for possible participation in the annual Ethnografilm Festival—an academic film festival held in Paris, France.

STUDENT INVOLVEMENT

Mentorships

- 2019 UWRF Semester Abroad Europe Program Faculty Mentor. Student: Justis McConnell. Faculty mentor on his research titled, “Gender and Work/Life Balance in the Italian Context.”
- 2016 UWRF Semester Abroad Europe Program Faculty Mentor. Student: Nina Abrahamson. Faculty mentor on her research titled, “Social Class and Socialization in Germany.”

- 2016 UWRP Summer Scholars Program Faculty Mentor. Student: Taylor Hall. Faculty mentor on her research titled, "Impression Management: Discussing Ethical Consumption Practices."
- 2015 UWRP Summer Scholars Program Faculty Mentor. Student: Temiloluwa Lawson. Faculty mentor on her research titled, "Ebola: Not Just a Health Crisis but a Sociological One Too."
- 2015 UWRP Summer Scholars Program Faculty Mentor. Student: Coty Reh. Faculty mentor on his research titled, "Discourses on Environmental Sustainability: A Case Study."
- 2014-2015 McNair Scholar Faculty Mentor. Student: Katie Tindell. Faculty mentor on her research titled, "Is Wisconsin the Start of the Union Death Spiral? A Content Analysis."
- 2014-2015 McNair Scholar Faculty Mentor. Student: Julie Vang. Faculty mentor on her research titled, "First and Second Generation Hmong American Women's View on Rape."
- 2014- 2015 McNair Scholar Faculty Mentor. Student: Cody McConnell. Faculty mentor on his research titled, "Globalization and the Authenticity of Tourism."
- 2014 McNair Scholar Faculty Mentor. Student: Alyssa Landsberger. Faculty mentor on her research titled, "Analysis of Therapy Animal Volunteers' Experience."

Student Conference Supervision

- 2019: Miller, Samantha. "Students' Perspectives on Drug and Alcohol Use and Abuse." Paper presented at the annual meeting of the Midwest Sociological Society meeting in Chicago, IL.
- 2019: Stainbroke, Samantha. "Technologies Effects on Social Interaction." Paper presented at the annual meeting of the Midwest Sociological Society meeting in Chicago, IL.
- 2018: Kanda, Maddie. "Media Reporting on Police Violence." Paper presented at the annual meeting of the Midwest Sociological Society meeting in Minneapolis, MN.
- 2016 Reh, C. "Discourses on Environmental Sustainability." Poster presented at the annual meeting of the Midwest Sociological Society, Chicago, IL.
- 2016 McConnell, C. "Beyond Globalization: Fetishizing Enlightenment and the Third World." Poster presented at the annual meeting of the Midwest Sociological Society, Chicago, IL
- 2016 Juelfs, J. "Understanding the Negative Stereotypes Against Muslim Americans."

- Poster presented at the annual meeting of the Midwest Sociological Society, Chicago, IL
- 2016 Hoff, B. "Sexual Assault on College Campuses." Poster presented at the annual meeting of the Midwest Sociological Society, Chicago, IL
- 2015 Lawson, T. and B. P. Miller. "Ebola: Not Just a Health Crisis but a Sociological One Too." Presented at the annual meeting of the Wisconsin Sociological Association in River Falls, WI.
- 2015 Reh, C. "Discourses on Environmental Sustainability." Presented at the annual meeting of the Wisconsin Sociological Association in River Falls, WI.
- 2015 McConnell, C. "Globalization and the Authenticity of Tourism." Poster presented at the annual meeting of the Midwest Sociological Society meeting in Kansas City, MO.
- 2015 Phillipi, L. "Educational Opportunities and Social Class in College Students." Poster presented at the annual meeting of the Midwest Sociological Society meeting in Kansas City, MO.
- 2015 Swanson, M. "How the Media Effects the Perception of Crime." Poster presented at the annual meeting of the Midwest Sociological Society meeting in Kansas City, MO.
- 2015 Tindell, K. "Is Wisconsin the Start of the Union Death Spiral? A Content Analysis." Poster presented at the annual meeting of the Midwest Sociological Society meeting in Kansas City, MO.
- 2015: Vang, J. "Hmong Women's Attitude Toward Rape: A Qualitative Study." Paper presented at the annual meeting of the Midwest Sociological Society meeting in Kansas City, MO.

Organization Advising

2012-2018 Black Student Union, UW-RF

2009-2016 Habitat for Humanity, UW-RF

PROFESSIONAL DEVELOPMENT

2020 Small Teaching Workshop, Eau Claire, WI

2019 Online Teaching Institute, River Falls, WI

2014 Methods to Measure and Improve Student Performance: Using Scholarship on Teaching and Learning, Dr. Regan A.R. Gurung

2014 Online Teaching Institute, River Falls, WI

2014 Office of Professional and Instructional Development (OPID): *Mindful Teaching: Inquiry, Connection, Sustainability, and Creativity*

2013 American Sociological Association Teaching and learning Section's Pre-conference Workshop: "Universal Design: Interrogating Inequality in Learning."

- 2012 Online Course Redesign Mini-Grant recipient
- 2012 Two Day Core Training in Kingian Non-violence
- 2012 American Sociological Association Teaching and learning Section's Pre-conference Workshop: "The Art at the Heart of Learner-Centered Teaching"
- 2011 Online Teaching Institute Training, River Falls, WI
- 2007 Centers for Excellence in Learning and Teaching (CELT) Workshop
- 2004 'Stat. Camp,' (statistical analysis immersion program)

PROFESSIONAL ASSOCIATIONS

- 2012- American Sociological Association
- 2010- Midwest Sociological Society
- 2004- Society for Social Studies of Science
- 2010- Wisconsin Sociological Association

REFERENCES

Dr. Wesley Shrum
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