

Jennifer Kasi Jackson

Center for Women's and Gender Studies
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Current title:

Associate Professor, Women's and Gender Studies

Other Appointments and Associations:

Graduate Faculty, WVU

EDUCATION

- Ph.D. Biology, University of Kentucky, 2003
- Dissertation: "Science and Categories: Representations of Mating Behaviour in Convict Cichlids (*Archocentrus nigrofasciatus*)," Advisor: Dr. R. Craig Sargent
- Graduate Certificate in Women's Studies, University of Kentucky, 2000
- B.A., Honors, Biology and Studio Art, University of North Carolina at Chapel Hill, 1994
- Honors Thesis: "Magnetic orientation in the spiny lobster (*Panulirus argus*)," Advisor: Dr. Kenneth J. Lohmann
- North Carolina School of Science and Math, 1990

EMPLOYMENT

- Associate Professor, West Virginia University Center for Women's and Gender Studies, 2011-present
- Assistant Professor, West Virginia University Center for Women's and Gender Studies, 2005-2011
- Post-Doctoral Fellow, University of Houston, Women's, Gender and Sexuality Studies, 2003-2005

FELLOWSHIPS AND AWARDS

- Innovation, Design and Entrepreneurship Academy (IDEA) Faculty Fellowship, WVU Office of the Provost, 2016-2018
- Excellence in Service Learning Faculty Award, WVU Center for Civic Engagement, 2009
- University of Houston Women's Studies Post-Doctoral Fellowship, 2003-2005
- Graduate Research Traineeship, University of Kentucky, 1997-1999
- Association for Women in Science Educational Foundation Award, 1997
- National Science Foundation Pre-Doctoral Fellowship, 1994-1997
- Quality Achievement Fellowship, University of Kentucky, 1994-1997
- Selected for The Organization for Tropical Studies 95-1 "Tropical Biology: An Ecological Approach" Field Course in Costa Rica, 1994
- R.E. Coker Award for Excellence in Organismal Biology and Ecology, UNC-Chapel Hill, 1994
- Phi Beta Kappa, 1993
- Research Experience for Undergraduates, Center For Great Lakes Studies, University of Wisconsin, Milwaukee, WI, USA, 1992
- Shoals Marine Lab Scholarship, Cornell, Ithaca, NY, USA, 1991

GRANTS

- Co-I, National Science Foundation ADVANCE program, "WVU Program for Retaining Institutional Diversity and Equity" (\$3,848,330) to enhance the institutional climate for both male and female faculty by promoting diversity, encouraging tolerance and respect, providing mentoring and training, and developing effective institutional policies around balancing family with work, dual career hiring, tenure decisions, and recruiting underrepresented faculty, 2010-2018
- PI, Supplement to National Science Foundation Robert Noyce Scholarship Program, "Teaching Excellence At College for High Achievement in West Virginia (TEACH-WV)" (\$35,394), 2014-2015
- PI, National Science Foundation Robert Noyce Scholarship Program, "Teaching Excellence At College for High Achievement in West Virginia (TEACH-WV)" (\$783,728) to develop scholarship and training program for 20 science and math majors to get a master's in education and 5-12 teacher certification through the WVU Benedum Collaborative 5 year teacher training program, 2009-2015

- Co-I, National Science Foundation Course Curriculum Laboratory Improvement Program, "The Pursuit of Excellence: Transforming Undergraduate Science Education through Evidence-Based Practice" (\$472,457) to develop a regional summer workshop to enhance undergraduate science education, 2010-2015
- Member, advisory committee for submission and implementation of "Increasing the Number, Quality, and Diversity of STEM Doctoral Students at WVU: Focus on Support for the "Mountains of Excellence"", proposal to the GRADUATE STUDENT FELLOWSHIPS IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM FELLOWS) program, WV HEPC program (\$2779169.92). Funded. Principal Investigator: Katherine Karraker, Interim Associate Provost for Graduate Academic Affairs, 2013
- PI, Campus-Community LINK Grant to implement service learning project in Women's Studies courses (\$5000), 2010-2011
- Co-I, National Science Foundation Division of Materials Research, "Collaborative Research: Electronic Processes in Disordered and Biomolecular Systems" (\$225,000) to develop summer workshops on career development for students, 2009-2011
- Co-I, WVU Eberly College of Arts and Sciences Awards for Research Team Scholarship (ARTS) award to support ADVANCE proposal development (\$50,473.88), 2009-2010
- Co-I, funded award from the American Physical Society (APS), "LaserFest Outreach: Traveling Laser Show for West Virginia's Primary School Children," (\$8,000), 2009-2010
- Co-I, National Science Foundation Nanotechnology Undergraduate Education, "The Nanosystems Emphasis - Valuing Disciplinary Depth and Differences in Nanoscale Science and Engineering Teams" (\$179,204), 2007-2010
- Co-I, WVU Eberly College of Arts and Sciences Awards for Research Team Scholarship (ARTS) award to support WV Summer Institute to enhance science teaching (\$30,000), 2008-2009
- Science Education for New Civic Engagements and Responsibilities (SENCER)/NSF Post-Institute implementation Award (\$3000), 2007-2009
- WVU Summer Grants for Course Development (\$3500), 2006 & 2008
- University of Kentucky Women's Studies Program Graduate Certificate Candidate Support, 1998
- "Successful Women in Ecology and Evolution," workshop secured funding from the University of Kentucky Center for Ecology, Evolution and Behavior (\$2500), Graduate Research Training Grant Program (\$2000), Women's Studies Program (\$1000), Biology Department (\$800), Graduate School (\$750) and Forestry Department (\$200), 1997-1998
- Sigma Xi Grants-in-Aid of Research Award, 1996
- Organization for Tropical Studies Post Course Research Grant, 1995
- University of North Carolina Honors Program Research Grant, 1993

PEER-REVIEWED JOURNAL ARTICLES AND BOOK CHAPTERS

- Fuselier, L., Eason, P.K., Jackson, J.K. and Spaulding, S. 2018. "Images of Objective Knowledge Construction in Sexual Selection Chapters of Evolution Textbooks". *Science and Education*, <https://doi.org/10.1007/s11191-018-9978-7>
- Jackson, J.K. 2017. "Companion Species and Model Systems: Researcher and Animal Relationships in the Work of Alice Sheldon/James Tiptree, Jr.", *Humanimalia* 9(1): <https://www.depauw.edu/site/humanimalia/issue%2017/jackson.html>
- Jackson, J.K., Stoiko R., and Latimer, M. 2016. "The Dynamic between Knowledge Production and Faculty Evaluation: Perceptions of the Promotion and Tenure Process across Disciplines", article first published online: 14 SEPT 2016, *Innovative Higher Education*: DOI 10.1007/s10755-016-9378-3
- Holmes, M.H., Jackson J.K. and Stoiko, R. 2016. "Departmental Dialogues: Facilitating Positive Academic Climates to Improve Equity", *Innovative Higher Education* 41: 381–394.
- Fuselier, L., Jackson, J.K. and Stoiko, R. 2015. "Social and Rational: The Presentation of Nature of Science and the Uptake of Change in Evolution Textbooks", *Science Education*. Article first published online: 25 NOV 2015, DOI: 10.1002/sce.21205
- Latimer, M., Jackson, J.K., Dilks, L., Nolan, J., and Tower, L. 2014. "Organizational Change and Gender Equity in the Academia: Using Dialogical Change to Promote Positive Departmental Climates", *Gender Transformation in the Academy, Advances in Gender Research*, 19, 333-352.
- Jackson, J.K. 2014. "Science Studies Perspectives on Animal Behavior Research: Towards a Deeper Understanding of Gendered Impacts." *Hypatia* 29(4), 738-754, doi: 10.1111/hypa.12091.

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- Toth, E.E. and Jackson, J.K. 2012. "Pedagogical Challenges for Nanotechnology Education: Getting Science and Engineering Majors to Examine Societal and Ethical Issues." International Journal of Engineering Education, 28(5), 1056–1067.
 - Jackson, J.K. 2011. "Doomsday Ecology and Empathy for Nature: Women Scientists in Low Budget Horror Film." Science Communication, 33(4), 531 – 553. DOI: 10.1177/1075547011417893 or <http://scx.sagepub.com/content/early/2011/08/16/1075547011417893>.
 - Richards-Babb, M. and Jackson, J.K. 2011. "Gendered Responses to Online Homework Use in General Chemistry: Attitudes and Success Rates." Chemistry Education Research and Practice, 12, 409-419. DOI: 10.1039/c0rp90014a or <http://pubs.rsc.org/en/content/articlepdf/2011/rp/c0rp90014a>
 - Jackson, J.K. and Caldwell, J. 2010. "Feminist Interventions in Less than Feminist Spaces: Applying Feminist Pedagogies to the Large, Non-Majors Science Classroom." Science Education and Civic Engagement: An International Journal, 3(1), 26-35 (http://seceij.net/seceij/winter11/feminist_interv.html).
 - Fuselier, L.C. and Jackson, J.K. 2010. "Perceptions of Collaboration, Equity and Values in Science among Female and Male College Students." Journal of Baltic Science Education, 9(2), 109-118.
 - Jackson, J.K. 2008. "Gender, Mad Scientists, and Nanotechnology," to the second issue of Spontaneous Generations: A Journal for the History and Philosophy of Science, 2(1), 45-55. special issue on nanotechnology: "Frankenstein in Lilliput: Science at the Nanoscale."
 - Jackson, J. K. 2008. "Feminism, Animals, and Science in Le Guin's Animal Stories." Paradoxa, 21, 205-230.
 - Crowley, P.H., Davis, H.M., Ensminger, A.L., Fuselier, L.C., Jackson, J.K., and McLetchie, D.N. 2005. "A linear model of local competition for space." Ecology Letters, 8, 176-188.
 - Jackson, J.K. 2001. "Unequal partners: Rethinking gender roles in animal behavior" in A New Generation of Feminist Science Studies, Ed. M. Mayberry, B. Subramaniam, and L. Weasel. Routledge.
 - Jackson, J.K. 2001. "Coloration in female cichlids" in Cichlid Research: State of the Art, Journal of Aquaculture and Aquatic Sciences (special ed.), Ed. R. Coleman.
 - Wang, J.H., Jackson, J.K., and Lohmann, K.J. 1998. Perception of wave surge motion by hatchling sea turtles. Journal of Experimental Marine Biology and Ecology 229(2): 177-186.
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PEER-REVIEWED CONFERENCE PROCEEDINGS

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- Jackson, J. K., Mejia, J. A., Holmes, M. H., and Stoiko, R. 2016. "Dialogues Toward Gender Equity: Engaging Engineering Faculty to Promote an Inclusive Department Climate", in the 2016 American Society for Engineering Education (ASEE) Annual Conference & Exposition Proceedings, <https://peer.asee.org/dialogues-toward-gender-equity-engaging-engineering-faculty-to-promote-an-inclusive-department-climate>
 - Jackson, J. K., Jouben, L., and Darrah, M. 2016. "Encouraging Sponsorship to Build Faculty Members' Developmental Networks", pp. 138-143, in Dominguez, N. & Alexander, D. (Eds.), 9th Annual Mentoring Conference Proceedings: Developmental Networks: The Power of Mentoring and Coaching. University of New Mexico, Albuquerque, NM.
 - Nolan, J., Jackson, J.K., Latimer, M., Tower L., and Borres, A. 2012. "A Dialogical Change Process for Strategic Planning to Diversify Academic Departments," Getting to the Heart of it All: Connecting Gender Research, WIE Programs, Faculty & Corporate Partners WEPAN Conference Proceedings, <http://ocs.sfu.ca/wepan/index.php/wepan2012/wepan2012/paper/view/331>.
 - Latimer, M., Jackson, J.K., and Stores, K., "ADVANCing Women and STEM Faculty Members through Strategic Career Planning (ADVANCing)," Getting to the Heart of it All: Connecting Gender Research, WIE Programs, Faculty & Corporate Partners WEPAN Conference Proceedings, <http://ocs.sfu.ca/wepan/index.php/wepan2012/wepan2012/paper/view/332>.
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MANUSCRIPTS IN PREPARATION

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- Jackson, J.K. and Jouben, L. "Pathways to Sponsorship: Structuring Mentorship Programs to Facilitate Faculty Access to Social Capital"
 - Holmes, M. and Jackson, J.K. "The Micro-Processes of Relational Leadership: Exploring a Theoretical Framework in Action"

- Stoiko, R., Jackson, J.K., and Latimer, M. "Reflections of Scholarly Boundaries in College and Department Promotion and Tenure Documents"
- Latimer, M. and Jackson, J.K. "Are We Really That Different?: Examining the Priorities of Humanities, Social Science and Natural Science Tenure-Track Faculty"

NON-PEER-REVIEWED PUBLICATIONS

- Chew, M. "Report on Symposium: Good Ideas at the Time: Historians Look at Ecology," Bulletin of the Ecological Society of America, January 2009: 142-152.

INVITED LECTURES, WORKSHOPS AND TRAININGS

- "The 2018 West Virginia University *Dialogues Workshop*" a three day training for faculty from WVU Libraries Systems, North Dakota State University, Oklahoma State University, and the University of Nevada at Las Vegas, co-facilitators: Maja Holmes, Kasi Jackson, Melissa Latimer, Jim Nolan, Malayna Bernstein, Amena Anderson, Presha Neidermeyer, Rob Lyons, and Lisa Dilks, in Morgantown, WV, August 5-8, 2018.
- "ADVANCE Dialogues: Creating and Sustaining Learning Organizations" a two day training for the WVU Libraries Systems, co-facilitators: Maja Holmes, Kasi Jackson, Melissa Latimer, Amena Anderson, and Rob Lyons, in Morgantown WV, May 2018.
- "ADVANCE Dialogues: Facilitation Skills and Techniques for Leading Inclusive Conversations", 90 minute interactive workshop, co-facilitators: Kasi Jackson, Melissa Latimer and Jim Nolan at the University of Las Vegas, NV, February 2018.
- "ADVANCE Dialogues: Facilitation Skills and Techniques for Leading Inclusive Conversations" a three day training, co-facilitators: Maja Holmes, Kasi Jackson, Melissa Latimer, Jim Nolan, Liz Skoy, and Ann Burnette at West Virginia University, May 2017.
- "ADVANCE Dialogues: Facilitation Skills and Techniques for Leading Inclusive Conversations About Implicit Bias" a two day training, co-facilitators: Maja Holmes, J. Kasi Jackson, Melissa Latimer and Jim Nolan at Oklahoma State University, May 2017.
- "WVU ADVANCE Facilitation Training", 90 minute interactive workshop to the Women's Leadership Initiative, WVU, co-facilitators: Maja Husar Holmes, J. Kasi Jackson Melissa Latimer, Presha Neidermeyer, Jim Nolan, 2017.
- "ADVANCE Dialogues: Facilitation Skills and Techniques for Leading Inclusive Conversations", Three day workshop delivered at Montana State University, Bozeman, MT, August 2016, co-facilitators: Maja Husar Holmes, J. Kasi Jackson Melissa Latimer, Presha Neidermeyer, Jim Nolan.
- "ADVANCE Dialogues: Facilitation Skills and Techniques for Leading Inclusive Conversations", Three day workshop delivered at North Dakota State University, Fargo, ND, June 2016, co-facilitators: Maja Husar Holmes, J. Kasi Jackson Melissa Latimer, Jim Nolan.
- "Nanoscale Science and Engineering Education and Outreach: Current Status and Future Directions," invited talk to the WVNano Initiative Research Symposium, WVU, May 11, 2009.
- "Mad Science and the Public Perception of Female Scientists," Delphian Book Group, Morgantown, WV, Oct 14, 2008.
- Colloquium for WVU Psychology Department: "Feminism, Empathy and Animal Behavior," October, 30, 2006.
- "Mothers, Daughters, Lovers: Female Mad Scientists in B Movies," Minnesota State University Moorhead, April 1, 2006.
- "Feminism and Animal Behavior Research," Minnesota State University Moorhead, April 3, 2006.

CONFERENCE PRESENTATIONS

- **2018**
- "Rethinking Entrepreneurship: Social Justice and Capitalist Logics", roundtable at the National Women's Studies Association Annual Conference, Atlanta, GA, November 2018, Amena Anderson, Lacey Bonar, Matthew Carter, Karlyn Crowley, Presha Neidermeyer, Briea St. Clair (all presenting), and J. Kasi Jackson (moderator).

- “Critical Contextual Empiricism as a Framework for Inclusive Science Education” Panel presentation at FEMMSS 7: Navigating Habitats: Feminist Explorations of Disability, Climates, Ecosystems, and Technologies, Oregon State University, Corvallis, Oregon, August 2018, J. Kasi Jackson*, Linda Fuselier*, Perri Eason, Sarah Spaulding*, and Justin McFadden (*presenting authors).
- “Mapping a Theory of Relational Leadership through a Dialogues Process”, 2018 Co-Lead Montreal: Collective Leadership Research Findings Workshop, Montreal, Quebec, Canada, Maja Holmes and J. Kasi Jackson.
- “Advancing Institutional Transformation Theory: Structure, Agency, and Psychodynamic Processes”, 21st Annual (2018) American Association of Behavioral and Social Sciences Conference (AABSS), Las Vegas, Nevada, Jim Nolan, Melissa Latimer, J. Kasi Jackson, and Maja Holmes.
- **2017**
- “Case Studies for Freedom Making: Teaching Group Collaboration in the Introductory Classroom”, poster presentation to the National Women’s Studies Association 2017 annual meeting, Baltimore, MD., Lacey Bonar, Matthew Carter, Megan McGee, Kalo Sokoto, Briea St. Clair, and J. Kasi Jackson (all presenting).
- “Sex role representation in evolution textbook images”, Sarah Spaulding (presenting author), Linda Fuselier, Perri Eason, University of Louisville; Kasi Jackson, West Virginia University. Presented to the 2017 national meeting of the Society for the Advancement of Biology Education Research (SABER), University of Minnesota, Twin Cities.
- “Infusing Entrepreneurship across the University Landscape: IDEA Faculty Fellows Program”, workshop at the 2017 United States Association for Small Business and Entrepreneurship, Philadelphia, PA, Liz Vitullo (presenting author), Mindy Walls, Cheryl Brown, Kasi Jackson, and Jeffrey Moser.
- **2016**
- “Dialogues: Leadership Practices to Promote Inclusive Workplace Climates”, interactive workshop presented to the Annual Conference of the International Leadership Association, Atlanta, GA, Nov. 2016, Melissa Latimer, J. Kasi Jackson (presenting author), and Maja Husar Holmes (presenting author).
- “Panel: Feminist Critique of Sexual Selection and Image/Example Selection in Textbooks” to FEMMSS 6: Inside, Outside, and Across Disciplines: Gender, Race and Concepts of Difference, Notre Dame University, South Bend, IN, Oct. 2016, Kasi Jackson (presenter), Linda Fuselier (presenter), Perri Eason (presenter), and Rachel Stoiko.
- “Encouraging Sponsorship to Build Faculty Members’ Developmental Networks”, to the 9th Annual Mentoring Conference: Developmental Networks: The Power of Mentoring and Coaching, University of New Mexico, Albuquerque, NM., Oct. 2016, Jackson, J. K. (presenting author), Jouben, L., and Darrah, M.
- “Dialogues Toward Gender Equity: Engaging Engineering Faculty to Promote an Inclusive Department Climate” to the 2016 American Society for Engineering Education (ASEE) Annual Conference & Exposition, New Orleans, LA, June 2016, Jackson, J. K. (presenting author), Mejia, J. A. (presenting author), Holmes, M. H., and Stoiko, R.
- “Relational Leadership Theory: The Dynamics and Impact of Micro-Processes to Promote Public Value”, to the 2016 Public Management Research Conference, Aarhus University, Denmark, June 2016, Maja Husar Holmes (presenting author) and J. Kasi Jackson.
- “Encouraging Sponsorship to Build Faculty Members’ Social Capital”, J. Kasi Jackson (presenting author), Marjorie Darrah and Lindsay Jouben, poster at the NSF ADVANCE/GSE Joint PI Meeting, Baltimore, MD, May 2016.
- **2015**
- “Relational Leadership Practices and Positive Workplace Climates”; Paper presentation to the International Leadership Association’s 17th Annual Global Conference, October 14 - 17, 2015, in Barcelona, Spain, Maja Holmes, J. Kasi Jackson and Melissa Latimer (all present; Holmes presenter).
- “Departmental Dialogues: Facilitating Workplace Relationships to Support, Retain, and Promote Women in Engineering Departments,” Maja Husar Holmes* Kasi Jackson & Lisa M. Dilks, poster at the NSF ADVANCE/GSE Joint PI Meeting, Baltimore, MD, May 31 – June 2, 2015.
- “Critical Contextual Empiricism and the Uptake of Change in Evolution Textbooks”, presented as a Stand-Alone Paper to the 2015 National Association for Research on Science Teaching (NARST) Annual International Conference, April 2015, Chicago, IL, Linda Fuselier (presenting author), Kasi Jackson and Rachel Stoiko.

2014

- “Small Steps Toward Big Change: Strategies for Changing a University’s Climate”, panel presented to the Association for Applied and Clinical Sociology, October 2014, Pittsburgh, PA, Melissa Latimer, Lisa Dilks, Kasi Jackson, Marjorie Darrach, Jim Hougland (University of Kentucky).
- “Organizational Change and Gender Equity in the Academy”, paper presented to the American Sociological Association, San Francisco, CA, August 2014, Melissa Latimer (presenting author), Kasi Jackson, Lisa M Dilks, James J. Nolan, and Leslie Tower.
- “How to Improve Department Climate: Lessons for Chairs from an NSF ADVANCE Funded Department Intervention Project”, ASA Department Chairs Conference: Roundtable, San Francisco, CA, August 2014, Melissa Latimer and Kasi Jackson.
- “Academic Gatekeeping: Feminist Epistemology in Textbooks and Tenure/Promotion”, panel presented to Science, Technology and Gender (Fifth annual meeting of the Association for Feminist Epistemology, Methodology, Metaphysics and Science Studies), August 2014, Waterloo, ON, Canada, Kasi Jackson (presenting author), Linda Fuselier (presenting author), Melissa Latimer and Rachel Stoiko.
- “Supporting Noyce Scholars in WV through Interdisciplinary STEM Mentoring” poster presented to the NSF Robert Noyce Teacher Scholarship Program Annual Conference, Washington, DC, June 2014, J. Kasi Jackson (presenting), Johnna Bolyard, Jeffrey Carver, David Miller, Paul Miller, Michelle Richards-Babb, Jennifer Robertson-Honecker, Michelle Withers, Jennifer Stueckle.
- “New Interventions from the ADVANCE Community: Can a dialogical change process and strategic planning be used to promote inclusive academic departments?”, paper presented to the North-Central Sociological Association, April 2014, Cincinnati, OH, Lisa Dilks (presenting author), Kasi Jackson, Melissa Latimer and Jim Nolan.
- “Faculty Perceptions of the Promotion & Tenure Process: Exploring the Similarities & Differences Across Low & High Consensus Disciplines”, paper presented to the Southern Sociological Society, April 2014, Charlotte, NC, Kasi Jackson and Melissa Latimer.
- **2013**
- “Next Generation Feminist Science Studies: Technoscience Futures and Historical Residues”, Roundtable at the National Women’s Studies Association (NWSA) 2013 conference, Nov. 7 – 10, 2013, Cincinnati, OH.
- “Recruiting Teachers in West Virginia: WVU Noyce Program,” David Miller (presenting author), J. Kasi Jackson, Johnna Bolyard, James Rye, Jeffrey Carver, Michelle Richards-Babb, Jennifer Robertson-Honecker, Michelle Withers, Jennifer Stueckle, Paul Miller, & Sarah Steel, poster to the NSF Robert Noyce Teacher Scholarship Program Annual Conference, Washington, DC, May 29-31, 2013.
- “Companion Species as an Alternative to Model Systems: Sheldon/Tiptree’s ‘The Psychologist Who Wouldn’t Do Awful Things to Rats’,” paper presented at Mattering: Feminism, Science & Materialism conference, The Graduate Center The City University of New York, Feb. 14-15, 2013.
- “The Impact of a National Academies Regional Summer Institute on STEM Teaching,” Michelle Withers, Karen Bailey (presenting author), Kasi Jackson, David Miller, Michelle Richards-Babb, Randall Phillis, Michael Hanna and Nancy Dilluio, poster presented to the National NSF TUES Conference, Jan. 2013.
- **2012**
- “Electronic Homework: Gendered Attitudes and Success Rates,” 22nd Biennial Conference on Chemical Education, Penn State University, State College, PA, July 2012, Michelle Richards-Babb (presenting author) and J. Kasi Jackson.
- “A Dialogical Change Process for Strategic Planning to Diversify Academic Departments,” panel to the 2012 WEPAN (Women in Engineering Proactive Network) National Conference, “Getting to the Heart of it All: Connecting Gender Research, WIE Programs, Faculty & Corporate Partners”, June 25-27, 2012, Columbus, Ohio.
- “ADVANCing Women and STEM Faculty Members through Strategic Career Planning (ADVANCing),” workshop presented to the 2012 WEPAN (Women in Engineering Proactive Network) National Conference, “Getting to the Heart of it All: Connecting Gender Research, WIE Programs, Faculty & Corporate Partners”, June 25-27, 2012, Columbus, Ohio, Melissa Latimer, J. Kasi Jackson, and Katie Stores.
- “Self-Perceptions of College Students’ Preparedness for Success in Chemistry: An Extension of a Noyce Scholar’s Action Research Project,” poster to the NSF Robert Noyce Teacher Scholarship Program Annual Conference “Building Excellence in STEM Teaching,” Washington, DC, May 23-25, 2012, Jeffrey Carver (presenting author), J. Kasi Jackson, Johnna Bolyard, James Rye, Michelle

Withers, Paul Miller, David Miller, Michelle Richards-Babb, Jennifer Stueckle, & Jennifer Robertson-Honecker.

- “Bringing current scientific research into the classroom: Investigation of student attitudes toward science before and after an authentic science experience”, poster to the NSF Robert Noyce Teacher Scholarship Program Annual Conference “Building Excellence in STEM Teaching”, Washington, DC, May 23-25, 2012, Kristin Griffith (presenting author), Jeffrey Carver, Rita Rio, Kasi Jackson.
- “Are We Really That Different?: What Humanities, Social Science and Natural Science Faculty Want”, paper presented at the FEMMSS4 conference, The Pennsylvania State University, May 10-12, 2012, Melissa Latimer and J. Kasi Jackson.
- **2011**
- “Recruiting Teachers in West Virginia: WVU Noyce Program,” poster to the NSF Robert Noyce Teacher Scholarship Program Annual Conference “Building Excellence in STEM Teaching,” Washington, DC, July 6-8, 2011, J. Kasi Jackson (presenting author), Johnna Bolyard, James Rye, Jeffrey Carver, Michelle Withers, Paul Miller, David Miller, Michelle Richards-Babb, Jennifer Stueckle, & Jennifer Robertson-Honecker.
- “Preparing Future Scientists and Engineers to Assess the Ethical Implications of Their Work in Nano-Biotechnology,” interactive poster, 2011 NARST (National Association for Research in Science Teaching) Annual International Conference, Orlando, Florida, April 3-6, 2011, Eva Erdosne Toth (presenting author), J. Kasi Jackson, and Brittany Witherspoon.
- “Animal Experimentation and Scientists' Professional Identity: Science Fiction as Feminist Critique,” oral presentation at the 2nd Annual Gender and STEM Research Symposium, hosted by ADVANCE Purdue Center for Faculty Success, Lafayette, IN, February 2, 2011, J. Kasi Jackson.
- **2010**
- “What is the Benefit of Summer Undergraduate Research Experiences? Evidence from Five Years of Practice,” poster, 21st Biennial Conference on Chemical Education, University of North Texas, Denton, TX, August 2010, Michelle Richards Babb (presenting author), Jeffrey Carver, Keith Garbutt, J. Kasi Jackson, and Eva Erdosne Toth.
- “Recruiting Teachers in West Virginia: More Opportunities and Challenges,” poster to the Robert Noyce Teacher Scholarship Program Annual Conference “Building Excellence in STEM Teaching,” Washington, DC, July 7-9, 2010, J. Kasi Jackson (presenting author), Johnna Bolyard, James Rye, Jeffrey Carver, Michelle Withers, Paul Miller, David Miller, Michelle Richards-Babb, Jennifer Stueckle, & Jennifer Robertson-Honecker.
- “Issues and Challenges for Supporting Noyce Scholars in Rural High Need Schools,” workshop to the Robert Noyce Teacher Scholarship Program Annual Conference “Building Excellence in STEM Teaching,” Washington, DC, July 7-9, 2010, Johnna Bolyard and J. Kasi Jackson, WVU.
- “The Human, the Non-Human and the Animal: Feminist Theories and Animal Imagery in Nanotechnology”, International Association of Women in Philosophy (IAPh 2010) Conference: Feminism, Science and Values, University of Western Ontario, London, Ontario, Canada, June 25, 2010-June 28, 2010, J. Kasi Jackson.
- **2009**
- “The Prevalence and Efficacy of Women’s Studies and STEM Collaborations” to the “Succeeding as Women in Higher Education”, SUNY Cortland – Center for Gender and Intercultural Studies, October 23-24, 2009, J. Kasi Jackson (presenting author), *Linda Fuselier, Annette Morrow, Michelle Malott, Laurie Blunsom, and Jane Caldwell.
- “Recruiting Teachers in West Virginia: Opportunities and Challenges,” poster to the Robert Noyce Teacher Scholarship Program Annual Conference “Building Excellence in STEM Teaching,” Washington, DC, July 1-3, 2009, J. Kasi Jackson (presenting author), Johnna Bolyard (presenting author), James Rye, Jeffrey Carver, Michelle Withers, David Miller, Michelle Richards-Babb, Jane Caldwell, & Jennifer Robertson-Honecker.
- “TEACH WV: An NSF Robert C. Noyce Funded Project to Increase Science and Mathematics Teachers in High Needs WV School Districts,” poster to the National Center for Science and Civic Engagement (NCSCE) Washington Symposium and Science Education for New Civic Engagements and Responsibilities (SENCER) Capital Hill Poster Session, Washington, DC, March 30-31, 2009. J. Kasi Jackson (presenting author), James Rye (presenting author), Jeffrey Carver, Johnna Bolyard, Michelle Withers, David Miller, Michelle Richards-Babb, Jane Caldwell, and Jennifer Robertson Honecker.
- “Visions of Nanotechnology in Feminist Science Fiction”, to the University of South Carolina Women’s and Gender Studies Conference in conjunction with the Association of Feminist Epistemologies, Methodologies, Metaphysics, and Science Studies, “FEMMSS 3: The Politics of Knowledge”, Columbia, SC, March 19-21, 2009.

- **2008**
- “Empathy and the Woman Scientist in Ecodoom Films”, to the Women in the Sciences Area of the 2008 Film & History Conference: Film and Science – Fictions, Documentaries and Beyond, Chicago, IL, Oct. 30 – Nov 2, 2008.
- “Using “Ecodoom” Horror Films to Gain a Gender Perspective on Behavioral Ecology,” paper presented in a symposium entitled “Good Ideas at the Time: Historians Look at Ecology,” paper presented at the 93rd ESA Annual Meeting in Milwaukee, Wisconsin, August 3 - 8, 2008.
- “Integrating Social/Ethical/Technical Issues in Nanotechnology: Reasons to Use Pedagogy to Resist Hegemony”, as part of a proposed panel on “Reason and Resistance,” paper presented at the National Women’s Studies Association meeting in Cincinnati, OH, June 2008.
- “Fostering Connections Among Women’s Studies and STEM Programs,” J. Kasi Jackson, Linda Fuselier, Michelle Malott, Annette Morrow, to Inclusive Science: Articulating Theory, Practice, and Action, St. Paul, MN, June 16-18, 2008.
- **2007**
- “Nanotechnology: Ethics and Social Justice,” to the Nanotechnology, Literature, and Society, University of Lowell, MA, Dec. 6-7, 2007.
- “Feminism and Animal Behavior,” to the Society, Animals & Gender Conference, Uppsala, Sweden, August 26-29, 2007.
- Hensel, R., Edwards, B., Shremshock, M., Carroll, L., Hornak, L, Jackson, J.K., Gannett, P., Cullison, A., and Barnhart, P. “Introduction to Nanotechnology Design Course for Freshmen and Sophomores,” Proceedings of the 2007 North Central Section of the American Society of Engineering Education Conference, Charleston, WV, March 30-31, 2007.
- “Using SENCER to Enhance Female Non-Majors’ Confidence in their Ability to Do Science” to Feminist Epistemologies, Methodologies, Metaphysics and Science Studies “Knowledge that Matters” at Arizona State University, Tempe, AZ, February 8-10, 2007.
- Jackson, J.K. and Caldwell, J. “Using SENCER to Enhance Female Non-Majors’ Confidence in their Ability to Do Science.” To the Feminist Epistemologies, Methodologies, Metaphysics and Science Studies conference, Tucson, AZ, Feb. 2007.
- **2006**
- “Maternity and the Female Scientist in 70’s and 80’s Ecodoom Films,” to the 4th European meeting of the SLSA (Society for the Study of Literature, Science, and the Arts), CLOSE ENCOUNTERS: Science Literature Arts Conference, Amsterdam, The Netherlands, June 13-16, 2006.
- “Donna Haraway’s The Companion Species Manifesto and Ursula LeGuin’s The Birthday of the World,” to WISCON 30, Madison, Wisconsin, May 26-29, 2006.
- “Feminist Implications of Recent Animal Behavior Research,” to the International Association for Science, Technology, & Society, 21st Annual Meeting and Conference, Baltimore, Maryland, 2 - 5 February 2006.
- **2004**
- “Savvy consumers and autonomic entities: Two scientific accounts for female ornamental traits in animal behavior research,” to Feminist Epistemologies, Methodologies, Metaphysics and Science Studies at the University of Washington, Seattle, Nov. 5-7, 2004. Sponsored by the Simpson Center for the Humanities.
- “Using science and science fiction to question biological sex constructions,” to the annual meeting of the Popular Culture/American Culture Associations, San Antonio, Texas, 2004.
- **2002**
- “Color components, temporal variation, and mating behavior in convict cichlids (*Archocentrus nigrofasciatus*),” to the annual meeting of the International Society of Behavioral Ecology, Montreal, Quebec, 2002.
- “Birthing the monster: the mad scientist as mother,” to the annual meeting of the Popular Culture/American Culture Associations, Toronto, Ontario, 2002.
- **2001**
- “Science and categories: ‘Natural’ partners,” to the conference Taking Nature Seriously: Citizens, Scientists and Environment, University of Oregon, Eugene, Oregon, 2001.
- **2000**
- “Mating success, behavior, and coloration in convict cichlids (*A. nigrofasciatus*),” to the annual meeting of the Animal Behavior Society, Atlanta, Georgia, 2000.
- **1999**

- "Diet and coloration in female convict cichlids (*A. nigrofasciatum*)," to the annual meeting of the Society for the Study of Evolution (poster), Madison, Wisconsin, 1999.
- "Diet and coloration in female convict cichlids (*A. nigrofasciatum*)," to the annual meeting of the Animal Behavior Society, Lewisburg, Pennsylvania, 1999.
- **1998**
- "Condition and coloration in female convict cichlids (*A. nigrofasciatum*)," to the annual meeting of the American Society of Ichthyologists and Herpetologists (poster), Guelph, Ontario, 1998.
- **1994**
- "Dominance and eartab size in bluegill sunfish (*Lepomis macrochirus*)," to the National Conference on Undergraduate Research, Salt Lake City, Utah, USA, 1994.

TEACHING EXPERIENCE

West Virginia University, Morgantown, WV 26501

WGST 530: "Feminist Theory"	Fall 2018
WGST 790: "Teaching Practicum"	Fall 2016-2018
WGST 484: "Seminar: Capstone"	Spring 2018
WGST 150: "Women and Movies" (formerly WMST 150)	Fall 2017
WGST 393B: "Women and Food"	Spring 2017
WGST 693B: "SPTP: Feminist Professional Practice"	Spring 2017
WGST 693A: "SPTP: Interpedagogical Practices"	Fall 2016
WGST 250: "Women in Science" (formerly WMST 250)	Spring 2012, 2014, 2015; Fall 2016
WGST 450: "Sex and Science at the Movies" (formerly WMST 493Q: "Science and Technology on Film")	Fall 2012 & 2014
WMST 493Q: "Science and Technology on Film"	Fall 2011
PHYS 293K/ENGR 493E: "Introduction to Nanotechnology Design"	Spring 2007-2011
WMST 250: "Women in Science"	Spring 2007-2008, 2011
WMST 494/794: "Capstone: Graduate Seminar"	Spring 2006-2010
WMST 330/630: "Feminist Theory: Feminist Theories"	Fall 2005-2006, 2008-2009
WMST 170: "Introduction to Women's Studies"	Fall 2005, Honors: 2006-2009
<i>*I also supervised the 5 Teaching Assistants who cover 9 sections every semester from Fall 2005-Spring 2011 and Fall 2016-Spring 2018.</i>	
WMST 150: "Women and Movies"	Fall & Spring 2005-2009

University of Houston, Houston, TX, USA

"Introduction to Women's Studies"	Fall 2003, Spring & Fall 2004
"Gender and Science"	Spring 2004

University of Kentucky, Lexington, KY, USA

Teaching Assistant – Biological Sciences

• "Comparative Anatomy"	
• "Ecology"	1999-2003
• "Principles of Biology Lab II"	
• "Laboratory in Ecology"	
"Gender and Science"	Spring 2000 & 2002
"Introduction to Women's Studies in the Social Sciences"	Fall 2000

Sullivan University, Lexington, KY, USA

"Earth Science"	2002
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The Princeton Review of OH/IN/KY/WV, Columbus, OH, USA

“MCAT Test Prep Course”

2002

Transylvania University, Lexington, KY, USA

“Foundations of the Liberal Arts”

Fall 2001

The Organization for Tropical Studies, Durham, NC, USA

Resource Person – “Tropical Biology” 97-1, 97-2, 98-1 **1997-1998**

UNDERGRADUATE STUDENT RESEARCH PROJECTS SUPERVISED

- Kacie Kidd, “Differences in the Sexual Strategies of College Students on the Basis of Age and Gender”, Honors Thesis, West Virginia University, 2009-2010.
- Shelley Layman, “The Controversy of Contraception-A Look into WVU Students’ Attitudes on Male Birth Control”, Honors Thesis, West Virginia University, 2009-2010.
- “Effects of aggressive behavior and coloration on mating success in convict cichlids”, C.M. Lloyd, University of Kentucky, 1999.
- “Diet and coloration in female convict cichlids”, A.L. Brown, University of Kentucky, 1999.
- “Diet and female mating coloration in the convict cichlid”, T.K. Lloyd, University of Kentucky, 1999.

TEACHING WORKSHOPS ATTENDED

- Price-Babson Symposium for Entrepreneurship Educators – SEE 38, Babson College, Wellesley, Massachusetts, May 30-June 6, 2016.
- Nanoscale Science Informal Science Education (NISE) Network Regional Workshop, January 14-16, Philadelphia, PA.
- Scholarship of Teaching and Learning, SENCER Summer Institutes, Pre-Institute Workshop, University of Southern Maine, Portland, August 1-2, 2007.
- Science Education for New Civic Engagements (SENCER) Summer Institutes, University of Southern Maine, Portland, ME, August 3-6, 2007.
- Science Education for New Civic Engagements (SENCER) Summer Institutes, Santa Clara University, San Jose, CA, August 4-7, 2006.
- “Teaching Evolution to Undergraduates,” workshop at the annual meeting of the Society for the Study of Evolution, Madison, Wisconsin, USA, 1999.

RESEARCH EXPERIENCE

University of Kentucky, Lexington, KY, USA

Graduate Student – Doctoral Thesis Research

1994-2003

Designed experiments for laboratory and field studies of fish coloration, behavior and nutrition, collected data over five 1-3 month field seasons in Costa Rica, conducted three laboratory behavior experiments, conducted a five month fish nutrition experiment, analyzed data (principle components, analysis of covariance and repeated measures methods).

University of North Carolina, Chapel Hill, NC, USA

Research Assistant—Drs. Ken and Cathy Lohmann

Summer 1994

Collected sea turtle hatchlings and conducted experiments on hatchling orientation when entering the surf.

Undergraduate Research Projects –Dr. Ken Lohmann

1993-1994

Conducted experiments on magnetic field orientation by terrestrial isopods and spiny lobsters (*Panulirus argus*).

Center for Great Lakes Studies, University of Wisconsin, Milwaukee, WI, USA

Research Assistant—Dr. Timothy J. Ehlinger

Summer 1993

Collected bluegill sunfish; observed sunfish mating behavior in lakes. Built artificial habitat for a stream restoration project.

Research Experience for Undergraduates Participant—Dr.

Summer 1992

Timothy J. Ehlinger

Conducted laboratory experiments on the relationship between dominance and physical traits (black eartab size) in bluegill sunfish (*Lepomis macrochirus*).

SERVICE TO THE PROFESSION

- Program Committee, “FEMMSS 7 Navigating Habitats: Feminist Explorations of Disability, Climates, Ecosystems, and Technologies,” Aug. 1-5, 2018, Oregon State University (OSU), Corvallis, Oregon, USA.
- Program Committee Chair, “FEMMSS 6 Inside, Outside, and Across Disciplines: Gender, Race, and Concepts of Difference,” Oct. 2-4, 2016, held at the University of Notre Dame, Notre Dame, Indiana, USA.
- Program Committee, Feminist Epistemologies, Methodologies, Metaphysics and Science Studies (FEMMSS) V conference, The University of Waterloo, Penn State, Aug. 10-13, 2014.
- Reviewer, ADVANCE Journal, 2018.
- Reviewer, Equality, Diversity and Inclusion: An International Journal, 2018
- Reviewer, Routledge, 2013.
- Reviewer, Science Communication, 2013-2018.
- Co-Chair, Association for Feminist Epistemologies, Methodologies, Metaphysics and Science Studies (A-FEMMSS), 2012-current.
- Program committee and reviewer for Feminist Epistemologies, Methodologies, Metaphysics and Science Studies (FEMMSS) Conference, May 10-12, 2012.
- Reviewer for the Journal of Chemical Education, 2009.
- Reviewer for McGraw Hill women’s studies textbook, *Women Worldwide: Transnational Feminist Perspectives on Women*, 2009
- Reviewer for Feminist Epistemologies, Methodologies, Metaphysics and Science Studies (FEMMSS) Conference, 2007.
- Reviewer, Behaviour, 2006.
- Conference Coordinator, “Motherhood in the 21st Century,” Oct 20-22, 2005, hosted by the University of Houston Women’s Studies Program, Houston, TX, USA.
- Program Committee Co-Chair, “Gendered Violence: Epistemologies and Practices,” graduate student conference held by the University of Kentucky Women’s Studies Program, Lexington, KY, USA, Spring 2001.
- Reviewer, Behavioral Ecology, 2000.
- Reviewer, Environmental Biology of Fishes, 1999.
- Steering Committee Chair, “Successful Women in Ecology and Evolution,” U.K. Center for Ecology, Evolution and Behaviour, Lexington, KY, USA, February 1998

SERVICE TO THE INSTITUTION

- Chair, Center for Women’s and Gender Studies Director Search Committee, 2018-2019
- Chair, Flexible Education Research Network/STEM Education Initiative faculty committee charged with planning a cluster hire in STEM Education, 2012-current
- Diversity Task Force, Eberly College of Arts and Sciences, 2012-current.
- WVU Research Office Faculty Advisory Committee, 2012-current
- Center for Women’s and Gender Studies Advisory Committee, 2011-current
- Women in Science and Health Committee, WVU Health Sciences Center, 2006-2012
- Eberly College Strategic Planning committee, Engagement Team and Executive Committee, 2011
- Center for Women’s Studies Senior Lecturer Search Committee, 2011
- Center for Women’s Studies Curriculum Committee, 2005-2011
- Center for Women’s Studies Director Search Committee, 2008-2009

PUBLIC OUTREACH

- Co-led workshop on nanotechnology at the “Super Science Saturday” workshop to encourage girls and boys in science, organized by the WV Chapter of the Association for Women in Science (AWIS), 2009, Lewisburg, WV.
- Led workshop on predator-prey interactions at the “Expanding Your Horizons” workshop to encourage girls in science, organized by the WV Chapter of the Association for Women in Science (AWIS), April 29, 2006, Clarksburg, WV; April 21, 2007, Berkeley Springs, WV; April 19, 2008, Wheeling, WV; and on nanotechnology, April 25, 2009, Lewisburg, WV
- Small group facilitator for the Association for Women in Science Gulf Coast-Houston Chapter’s “Women in Science Career Forum,” held at Montgomery College, Houston, TX, January 2004
- Coordinated the placement of the Association for Women in Science Gulf Coast-Houston Chapter’s papers in the University of Houston Women’s Archive and Research Center, 2004
- Judged high school science fair projects at the Intel International Science and Engineering Fair, Louisville, KY, USA, 2002
- Judged elementary school science fair projects at Glendover Elementary School, Lexington, KY, USA, 2002
- Organized programs for a “Women in the Life Sciences” monthly lunch group, 1998-2001
- Mentored high school students in the University of Kentucky Young Women in Science program, 1999-2000
- Conducted outreach presentation to high school students on careers in ecology, 1997
- Taught elementary school children about sea turtle biology, 1996