

Heather M. Wright

Center for Evaluating the Research Pipeline | Computing Research Association
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EDUCATION

Bachelor of Science, Sociology (<i>Magna Cum Laude</i>) Minors: Technical & Business Writing; Women's Studies Radford University	2010—2013 Overall GPA: 3.82 Major GPA: 4.00
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PROFESSIONAL EXPERIENCE

Associate Director , Center for Evaluating the Research Pipeline (CERP) Computing Research Association: Washington, DC	April 2018—Present
Research Associate , CERP Computing Research Association: Washington, DC	June 2014—April 2018
Research Assistant , CERP Computing Research Association: Washington, DC	August 2013—June 2014
Research Assistant Intern , Center for Social and Cultural Research Radford University: Radford, VA	May 2013—August 2013

PUBLICATIONS

JOURNALS AND PROCEEDINGS

- Stout, Jane G., Burçin Tamer, **Heather M. Wright**, Lori A. Clarke, Sandhya Dwarkadas, and Ayanna M. Howard. 2017. "The Grad Cohort Workshop: Evaluating an Intervention to Retain Women Graduate Students in Computing." *Frontiers in Psychology*, 7:2071. doi: <https://doi.org/10.3389/fpsyg.2016.02071>
- Stout, Jane G. and **Heather M. Wright**. 2016. "Lesbian, Gay, Bisexual, Transgender, and Queer Students' Sense of Belonging in Computing: An Intersectional Approach." *IEEE and AIP Special Issue of Computing in Science and Engineering*, 18(3): 24-30. doi: <http://dx.doi.org/10.1109/MCSE.2016.45>
- Stout, Jane G., Burçin Tamer, and **Heather M. Wright**. 2016. "Toward a Deeper Understanding of First Generation Students' Success in Computing." *Proceedings for the AAAS/NSF Envisioning the Future of Undergraduate STEM Education: Research and Practice Symposium*. Available from: http://cra.org/cerp/wp-content/uploads/sites/4/2016/03/Stout-Tamer-Wright_AAAS_for-website-2.pdf
- Stout, Jane G. and **Heather M. Wright**. 2015. "Lesbian, Gay, Bisexual, Transgender, and Queer Students' Sense of Belonging in Computing." *Proceedings of the Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT)*: 90-94. doi: 10.1109/RESPECT.2015.7296501.
- Wright, Heather**. 2013. "Goffman, Lorber, and Marx: Applying Theory to Little Miss Sunshine." *Proceedings of the Big South Undergraduate Research Symposium (BigSURS)*.

OTHER PUBLISHED CONTRIBUTIONS

- Wright, Heather M.** 2018. "Participants in the CCC Early Career Researcher Symposium Met Potential Collaborators for Future Research." *Computing Research News*, 30(9): 9. Available from: <https://cra.org/crn/2018/10/ccc-early-career-researcher-symposium-collaborators/>
- Wright, Heather M.** 2018. "Participants of the CRA Grad Cohort for Underrepresented Minorities + Persons with Disabilities Report Stronger Professional Skills After Attending the Workshop." *Computing Research News*, 30(8): 6-7. Available from: <https://cra.org/crn/2018/09/cra-grad-cohort-urmd-participants-report-stronger-professional-skills/>
- Tamer, N. Burçin and Heather M. Wright.** 2018. "Envisioning the Future of CERP." *Computing Research News*, 50(5): 50-51. Available from: <https://cra.org/crn/2018/05/envisioning-the-future-of-cerp/>

- Wright, Heather M.** 2018. "Compared to Students in Traditional Master's Degree Programs, Online Master's Students Report Lower Mentorship Support." *Computing Research News*, 30(6): 7-8. Available from: <https://cra.org/crn/2018/06/mentorship-support/>
- Wright, Heather M.** 2017. "Which Students are Attending Technical Conferences in Computing?" *Computing Research News* 29(9): 13. Available from: <http://cra.org/crn/2017/10/students-attending-technical-conferences-computing/>
- Wright, Heather M.** 2017. "Compared to Men and Women, Non-Binary Students Report Lower Levels of Peer Support." *Computing Research News*, 29(6): 9-10. Available from: <http://cra.org/crn/2017/06/compared-men-women-non-binary-students-report-lower-levels-peer-support/>
- Wright, Heather M.** 2015. "Shining the Spotlight on Undergraduate LGBTQ Women." *Computing Research News*, 27(10): 8. Available from: <http://cra.org/crn/2015/11/shining-the-spotlight-on-undergraduate-lgbtq-women/>
- Wright, Heather M.** 2015. "Where are they now? Overwhelmingly, Grad Cohort women are employed in industry/government positions." *Computing Research News*, 27(8): 7. Available from: <http://cra.org/crn/2015/09/where-are-they-now/>

MANUSCRIPTS IN PRESS

- Wright, Heather M. and N. Burçin Tamer.** Can Sending First and Second Year Computing Students to Technical Conferences Help Retention? An Analysis of National Survey Data. *Proceedings of the 50th ACM SIGCSE Technical Symposium 2019*.
- Wright, Rebecca N., Sally J. Nadler, Thu D. Nguyen, Cynthia N. Sanchez, and Heather M. Wright.** Computer Science Living-Learning Community for Women at Rutgers. *Proceedings of the 50th ACM SIGCSE Technical Symposium 2019*.

PRESENTATIONS

- Stout, Jane G., N. Burçin Tamer, and **Heather M. Wright**. 2017. "Career Mentoring Workshops for Women in Computing Professions: Evaluation Findings." Poster presented at the National Science Foundation and the Association for Women in Science ADVANCE/GSE PI Meeting, Washington, DC.
- Nyame-Mensah, Ama and **Heather M. Wright**. 2016. "The Undergraduate Research Experience: Correlates of Persistence in the Computing Research Pipeline." Poster presented for Understanding Interventions that Broaden Participation in Science Careers 2016 Conference, Philadelphia, PA.
- Wright, Heather M.** and Jane G. Stout. 2016. "Mentoring Women Professionals in Computer Science and Engineering, and Evaluating Impact." Poster presented at the National Science Foundation's ADVANCE/GSE PI meeting, Baltimore, MD.
- Wright, Heather M.** 2015. "Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) Students' Sense of Belonging in Computing." Paper presented for the Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT) 1st Annual Conference of the IEEE Computer Society's Special Technical Community on Broadening Participation, Charlotte, NC.
- Stout, Jane G. and **Heather M. Wright**. 2015. "Drilling Down to Better Understand First Generation Students' Patterns of Success in Computing." Poster presented for the Association for Psychological Science's Annual Conference, New York City, NY.
- Wright, Heather M.**, Ama Nyame-Mensah, and Jane G. Stout. 2015. "Assessing Interventions Aimed at Promoting Women's Advancement in Computing Careers." Poster presented for Understanding Interventions that Broaden Participation in Science Careers 2015 Conference, San Diego, CA.
- Nyame-Mensah, Ama and **Heather M. Wright**, and Jane G. Stout. 2015. "Using National Survey Data to Assess Interventions." Poster presented for Understanding Interventions that Broaden Participation in Science Careers 2015 Conference, San Diego, CA.
- Wright, Heather.** 2013. "Goffman, Lorber, and Marx: Applying Theory to Little Miss Sunshine." Paper presented for the 2013 Big South Undergraduate Research Symposium, High Point University, NC.
- Wright, Heather.** 2013. "Helicopter Parenting and Technology: The Effects on the Autonomous College Student." Paper presented for the Undergraduate Research Forum, Radford University, VA.

Wright, Heather. 2013. "A Dive in the Paranormal: A Visual Ethnography." Paper presented for the Undergraduate Research Forum, Radford University, VA.

INVITED TALKS

Sociology Department 2016 Voices of Experience Career Panel Radford University	October 2016
2015-2016 Department Affiliates Webinar Series: Nuts and Bolts of Applying for Jobs with a Bachelor's Degree in Sociology American Sociological Association	November 2015
Sociology Department 2014 Voices of Experience Career Panel Radford University	October 2014
Sociology Department 2013 Voices of Experience Career Panel Radford University	October 2013

AWARDS AND HONORS

GRANTS AND SCHOLARSHIPS

- National Science Foundation (NSF DUE-1821136). PI: B. Tamer; Co-PIs: C. Lewis and **H. Wright**. "Developing Evidence-based Best Practices for Broadening Participation in Computing Education," 2018-2023, \$1,820,526.
- National Science Foundation (NSF DUE-143112). PI: B. Tamer; Co-PI: **H. Wright**. "Promoting a Diverse Computing Workforce: Using National Survey Data to Understand Persistence Across Undergraduate Student Groups," 2018-2019, \$783,975.
- National Science Foundation (NSF DUE-1504775). PI: R. Wright; Co-PIs: G. Cochran, T. Nguyen, and **H. Wright**. "Computer Science Living-Learning Community for Women at Rutgers," 2018-2019, \$249,999.
- Radford University (RU) Summer Scholarship, 2013, \$1,000.
- RU Academic Excellence Scholarship, 2010-2013, \$2,250 per year.

ACADEMIC HONORS

- RU Sociology Department Outstanding Achievement in Research, 2013.
- RU Sociology Department Outstanding Achievement in the Major, 2013.
- First Place Oral Presentation Award on Cultural History, Big South Undergraduate Research Symposium at High Point University, 2013.
- RU Dean's List, 2010-2013.
- New River Community College President's List, 2010

PROFESSIONAL TRAINING

Intermediate Qualitative Data Analysis Workshop The Evaluators' Institute, Claremont Graduate University: Hyattsville, MD	March 2017
Introduction to R Statistical Software Workshop 27 th Annual Convention of the Association for Psychological Sciences: New York, NY	May 2015
Visual Basic Applications (VBA) – Macros in Microsoft Excel Training Computing Research Association: Washington, DC	October 2014 —April 2015
Visualizing Evaluation Results: Trends, Best Practices, and Software Strategies Training Washington Evaluators: Washington, DC	September 2014

Twelve Steps of Data Cleaning: Strategies for Dealing with Dirty Evaluation Data Workshop October 2013
American Evaluation Association's Evaluation 2013 Conference: Washington, DC

Listening to Learn: 21st Century Strategies for Excellent Interviews Workshop October 2013
American Evaluation Association's Evaluation 2013 Conference: Washington, DC

Grant Training Center (GTC): Nonprofit & Educators Proposal Development Workshop July 2013
Howard University: Washington, DC

MEMBERSHIPS AND SERVICE

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

- IEEE Special Technical Community on Broadening Participation in Computing 2015—Present
- Association for Computing Machinery (ACM) 2014—Present
- ACM-Women 2014—Present
- ACM-Special Interest Group on Computer Science Education (SIGCSE) 2014—Present
- American Evaluation Association 2014—Present
- Pi Gamma Mu—International Honor Society for Social Sciences 2013—Present
- Alpha Kappa Delta Psi—International Sociology Honor Society 2013—Present
- Phi Kappa Phi—National Honor Society for academic excellence (top 10%) 2013—2017
- National Honors Society of Collegiate Scholars 2011—Present

PROFESSIONAL SERVICE

- **Reviewer:** 50th ACM Technical Symposium on Computer Science Education (SIGCSE)
- **Program Committee Member:** 3rd Annual Research on Equity & Sustained Participation in Computing, Engineering, & Technology (RESPECT) Conference