

Curriculum Vitae
Brian A. Burt, Ph.D.

University of Wisconsin-Madison
Educational Leadership and Policy Analysis
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EDUCATION

- Doctor of Philosophy (Ph.D.)** Academic Affairs and Student Development 2014
University of Michigan, Center for the Study of Higher and Postsecondary Education – Ann Arbor, MI
Dissertation Title: The influence of doctoral research experiences on the pursuit of the engineering professoriate
(Chair: Dr. Lisa R. Lattuca)
- Master of Arts (M.A.)** Higher Education Administration 2006
University of Maryland-College Park, Education, Policy, and Leadership – College Park, MD
Capstone Paper Title: The road to graduation: The nexus between engagement and persistence for African American men at predominantly White institutions (Advisor: Dr. John Williams)
- Bachelor of Science (B.S.)** Secondary English Education 2004
Indiana University-Bloomington – Bloomington, IN

FACULTY APPOINTMENT

- Assistant Professor** Educational Leadership and Policy Analysis 2019 - Present
University of Wisconsin-Madison, School of Education – Madison, WI
- Assistant Professor** Higher Education 2014 - 2019
Iowa State University, School of Education – Ames, IA

HONORS AND AWARDS

- Martin Luther King Jr. Collegium of Scholars: Morehouse College 2020
Neal-Marshall Exemplar Award: Indiana University Alumni Association 2019
Outstanding Reviewer: American Educational Research Journal 2019
Emerging Scholar: Diverse Issues in Higher Education 2019
Early CAREER Award: National Science Foundation 2017 – 2022
Spencer Postdoctoral Fellowship: National Academy of Education 2016 – 2017
New Faculty Scholars Program: Iowa State University 2015 – 2016
Edward A. Bouchet Honor Society: University of Michigan 2012
Graduate Engineering Education Consortium for Students Inaugural Inductee: National Science Foundation 2012
Graduate Policy Seminar Participant: Association for the Study of Higher Education 2012
Asa G. Hilliard III and Barbara A. Sizemore Fellow: American Educational Research Association 2010

PUBLICATIONS

* Denotes student and/or mentoring collaboration

Peer Reviewed Articles

1. **Burt, B.A.** (in press). Broadening participation in the engineering professoriate: Influences on Allen's journey in developing professorial intentions. *Journal of Engineering Education*
2. **Burt, B.A.**, *Roberson, J., *Johnson, J., & *Bonanno, A. (in press). Black men in engineering graduate programs: A theoretical model of the motivation to persist. *Teachers College Record*.
3. **Burt, B.A.**, *McKen, A., *Burkhart, J., *Hormell, J., & *Knight, A. (2019). Black men in engineering graduate education: Experiencing and coping with racial microaggressions within the advisor-advisee relationship. *Journal of Negro Education*, 88(4), 493-508.
4. Williams, K.L, Mustafaa, F., & **Burt, B.A.** (2019). Black Males and Early Math Achievement: A Holistic Examination of Students' Strengths and Role Strain with Policy Implications. *Journal of Women and Minorities in Science and Engineering*, 25(4), 325-352.
5. **Burt, B.A.** (2019) Toward a theory of engineering professorial intentions: The role of research group experiences. *American Educational Research Journal*, 56(2), 289-332.
<https://doi.org/10.3102/0002831218791467>.
6. Williams, K.L., **Burt, B.A.**, *Clay, K., & Bridges, B.K. (2019). Stories untold: Counter-narratives to anti-Blackness and deficit-oriented discourse concerning HBCUs. *American Educational Research Journal*, 56(2), 556-599.
<https://doi.org/10.3102/0002831218802776>.
7. **Burt, B.A.**, Williams, K.L., & *Palmer, G. J. M. (2019). It takes a village: The role of emic and etic adaptive strengths on the persistence of Black men in engineering graduate programs. *American Educational Research Journal*, 56(1), 39-74. <https://doi.org/10.3102/0002831218789595>
8. **Burt, B.A.**, & *Johnson, J. (2018). Origins of STEM interest for Black male graduate students in engineering. *School Science and Mathematics*, 118(6), 257-270. DOI: <https://doi.org/10.1111/ssm.12294>
9. **Burt, B.A.**, Williams, K.L., & Smith, W.A. (2018). Into the storm: Ecological and sociological impediments to Black males' persistence in engineering graduate programs. *American Educational Research Journal*, 55(5), 965-1006. DOI: <https://doi.org/10.3102/0002831218763587>
10. **Burt, B.A.**, & Baber, L.D. (2018). The power of language: Exploring foundations of neoliberalism in federal financial aid policy. *Journal of Negro Education*, 87(2), 140-153.
11. **Burt, B.A.**, *Lundgren, K, & *Schroetter, J. (2017). Learning from within: A longitudinal case study of an education research group. *Studies in Graduate and Postdoctoral Education*, 8(2), 128-143.
12. **Burt, B.A.**, *Knight, A., & *Roberson, J. (2017). Racializing experiences of foreign-born and ethnically diverse Black male engineering graduate students: Implications for student affairs practice, policy, and research. *Journal of International Students*, 7(4), 925-943.
13. **Burt, B.A.** (2017). Learning competencies through engineering research group experiences. *Studies in Graduate and Postdoctoral Education*, 8(1), 48-64.
14. Williams, K.L., **Burt, B.A.**, Hilton, A. (2016). Math achievement: A role strain and adaptive strengths approach. *Journal for Multicultural Education*, 10(3), 368-383.

15. **Burt, B.A.**, Carpenter, D.D., Holsapple, M.A., Finelli, C.J., Bielby, R.M., Sutkus, J.A. & Harding, T.S. (2013). Out-of-classroom experiences: Bridging the disconnect between the classroom, the engineering workforce, and ethical development. *International Journal of Engineering Education*, 29(3), 714-725.
16. Finelli, C.J., Holsapple, M.A., Ra, E., Bielby, R., **Burt, B.A.**, Carpenter, D.D., Harding, T.S., & Sutkus, J.A. (2012). An assessment of engineering students' curricular and co-curricular experiences and their ethical development. *Journal of Engineering Education*, 101(3), 469-494.

Book Chapters

17. **Burt, B.A.** (forthcoming). Demystifying the monolithic Black male mystique: Advancing a research agenda on Black men in engineering graduate programs. In P. Felder, M. Barker, & M. Gasman (Eds.) *SANKOFA: Exploring the Racial and Cultural Implications for Doctoral Education from the African American Perspective*. Albany, NY: SUNY Press.
18. **Burt, B.A.** (2019). Challenging transitions: Reflecting back, projecting forward. In B. Wright, N. Byan, C. Sewell, K. Thomas, L. Yates, C. Barrett, & M. Robinson (Eds.) *Gumbo for the Soul: Males of Color Share Their Stories, Meditations, Affirmations, and Inspirations (Contemporary Perspectives on Multicultural Gifted Education)* (289-293). Charlotte, NC: Information Age Publishing.
19. Campbell, C.A., Dortch, D., & **Burt, B.A.** (2018). Reframing rigor: A modern look at challenge and support in higher education. In C. Campbell (Ed.) *Reframing Rigor: New Understandings for Equity and Student Success* (pp. 11-23). New Directions for Higher Education 181.
20. **Burt, B.A.**, & Schuh, J.H. (2016). Strategic planning and finance in student affairs. In J.H. Schuh, S.R. Jones, & V. Torres (Eds.) *Student Services: A Handbook for the Profession* (6th edition) (pp. 308-326). San Francisco, CA: Jossey-Bass.
21. Fries-Britt, S.R., Johnson, J. & **Burt, B.A.** (2013). To be wholly oneself. Black students in STEM fields. In T.L. Strayhorn (Ed.) *Living at the Intersections: Social Identities and Black Collegians* (pp. 21-39). Charlotte, NC: Information Age Publishing.
22. Fries-Britt, S.R., **Burt, B.A.**, & Franklin, K. (2012). Establishing critical relationships: How Black males persist in physics at HBCUs. In R.T. Palmer, R.T. & J.L. Wood (Eds.) *Black Men in Black Colleges: Implications for Diversity, Recruitment, Support, and Retention* (pp. 71-88). New York, NY: Routledge.

Briefs

23. Apkarian, N., Bonds, M.D., Quardokus Fisher, K., & **Burt, B.A.** (2019). Guide to inclusion awareness in the organization of knowledge.
https://d320goqmya1dw8.cloudfront.net/files/ASCN/posts/inclusion_awareness_guide_0.v2.pdf
24. **Burt, B.A.**, *Stone, B., & *Motshubi, R. (2019). Theory and research on STEM undergraduate research experiences. <http://www.iinspirelamps.org/wp-content/uploads/2019/12/Research-Brief-3-7.11.19.pdf>

Op-Eds and Blog Posts

25. **Burt, B.A.**, *Lundgren, K, & *Schroetter, J. (2018). Behind the research with SGPE.
http://www.emeraldgroupublishing.com/promo/pdf/journals/sgpe_blog.pdf

Book Review

26. **Burt, B.A.** (2015) [Review of the Book *Student Engagement in Higher Education: Theoretical Perspectives and Practical Approaches for Diverse Populations* by S.J. Quaye & S.R. Harper (Eds.). *Journal of College Student Development*, 56(3), 311-313.

Under Review

27. **Burt, B.A.**, *Motshubi, R., *Stone, B.D., & Baber, L.D. (under review). STEM validation among underrepresented students: Insights from participants in a regional STEM diversity program.
28. **Burt, B.A.**, *Palmer, G. J. M., *Kollasch, K, &*Logan, E. (revise and resubmit). Listening with a Third Ear: Advancing Promising Practices that Validate Black Men and Broaden Participation to Higher Education and STEM Pathways.
29. **Burt, B.A.**, *Stone, B.D., *Perkins, T., *Polk, A., *Ramirez, C., & *Rosado, J.. (under review). Building and sustaining a culture of community: Implications for research group design and member learning.

Manuscripts in Preparation

30. **Burt, B.A.**, McCallum, C., *Bonanno, A., *Roberson, J., & *Boerman, E. Advising in engineering graduate programs: Good, bad, and promising practices for Black male success.
31. **Burt, B.A.**, Williams, K.L., & Smith, W.A. Of perseverance and triumph: Adaptive strengths and Black male persistence in engineering graduate programs.
32. **Burt, B.A.**, *Stone, B.D., Hemmings, Y., Kleba, J., Glasco, D., & Washington, B. Role of the supervisor on researcher development.
33. **Burt, B.A.**, & *Palmer, G. J. M., *Smith, C., & *Johnson, B. The road less traveled: Black males in engineering transitioning from undergraduate to graduate studies.

RESEARCH GRANTS

Extramural Support (Funded)

Research Consultant: *Institute in Critical Quantitative and Computational Training For Underrepresented Scholars (ICQCM)*. January 2020 – December 2022 (with Odis Johnson, Jr. (PI); Ezekiel Dixon Roman and Ebony McGee (Co-PIs). William T. Grant Foundation (Award Number – 190932), \$400,000 **(funded)**.

Principal Investigator: *CAREER: Leveraging learning and engineering identity to broaden participation of Black men in colleges of engineering*. August 2017-2022. National Science Foundation (Award Number – 1651808), **\$569,702 (funded)**.

Senior Personnel: *Louis Stokes Alliances for Minority Participation (LSAMP): Iowa-Illinois-Nebraska LSAMP: A STEM Partnership for Innovation in Research and Education*. July 2016 – July 2019 (with Jonathan Wickert (PI); Derrick Rollins, Diane Rover, Sunday Tim (Co-PIs); Saba Ali, Lorenzo Baber, Mary Darrow, Sarah Rodriguez (Senior Personnel)). National Science Foundation (Award Number – 1619654), **\$4,998,527 (funded) (stepped down from grant Summer 2019)**.

Research Scientist: *IUSE/PFE:RED: Reinventing the instructional and departmental enterprise (RIDE) to advance the professional formation of electrical and computer engineers*. July 2016 – June 2021 (with David Jiles (PI); Phillip Jones, Mani Mina, Diane Rover, Joseph Zambreno (Co-PIs); Kristen Constant, Douglas Jacobson, Lisa Larson, Sarah Rodriguez, Mack Shelley II, Seda Yilmaz (Other Senior Personnel)). National Science Foundation (Award Number – 1623125), **\$1,999,869 (funded) (stepped down from grant Fall 2017)**.

Research Scientist: *Cropping Systems Coordinated Agricultural Project: Climate Change, Mitigation, and Adaptation in Corn-based Cropping Systems.* (March 2011 – February 2017 (with Lois Wright Morton, Lori Abendorth, Robert Anex, J. Gordon Arbuckle Jr., Raymond Arritt, Bruno Basso, Laura Bowling, Michael Catellano, Richard Cruse, Warren Dick, Norman Fausey, Jane Frankenberger, Aaron Gassmann, Matthew O’Neal, Matthew Helmers, Daryl Herzmann, Chad Ingels, Eileen Kladviko, Catherine Kling, Alexandra Kravchenko, Rattan Lal, Joseph Lauer, Kristi Lekies, Fernando Miguez, Wade Miller, Richard Moore, Daren Mueller, Emerson Nafziger, Maria Villamil, Nsalambi Nkongolo, Phillip Owens, John Sawyer, Peter Scharf, Jeffrey Strock, Dennis Todey, John Tyndall (Co-PIs)). U.S. Department of Agriculture (USDA)-National Institute of Food and Agriculture (NIFA) (Award Number – 2011-68002-30190); grant total - \$20,000,00, **\$34,110 funded to the Research Scientist.**

Research Scientist: *Black male engineers in Iowa: Identifying barriers and improving practices to broaden participation in colleges of engineering.* May 2015 – August 2016. National Science Foundation-Iowa Experimental Program to Stimulate Competitive Research (EPSCoR) (Award Number – EPS-1101284), grant total - \$20,000,000, **\$18,184 funded to Research Scientist (\$10,400 original, plus \$7,784 one-year extension).**

Extramural Support (Under Review)

Research Consultant: Fair Play: Bias Literacy and Resiliency Training to Empower the Future Biomedical Workforce. July 2020-June 2025 (with Christine Pribbenow (PI); Molly Carnes and Chris Pfund (Senior Personnel). National Institute of Health, \$2,257,848.

Research Scientist: BPC: Institute for African-American Mentoring in Computing Sciences (iAAMCS). September 2019 – August 2024 (with Jerlando Jackson, Juan Gilbert, and Kyla McMullen (Co-PIs). National Science Foundation, \$940,000.

Extramural Support (Unfunded)

Co-PI: *Collaborative Research: Human-Centered Computing Scholars: Continuing to Foster a New Generation of Underrepresented and Financially Disadvantaged Researchers.* August 2017 – August 2022 (with Kyla McMullen and Juan Gilbert (Co-PIs). National Science Foundation, \$912,909 (unfunded).

Co-Principal Investigator: *Collaborative Research: NRT-IGE: Graduate Learning Communities.* September 2016 – September 2019 (with Craig Ogilvie (PI); Robert Reason, Amy Cooper, Rebecca Romsdahl, Carolyn Ozaki (Co-PIs)). National Science Foundation, \$501,457 (unfunded).

Senior Personnel: IUSE/Professional Formation of Engineers: *Revolutionizing Engineering and Computer Science Departments (RED).* August 2016 – August 2021 (with Andrew Hillier (PIs); Daina Briedis, Laura Jarboe, David Knight, Monica Lamm (Co-PIs); Rebecca Cademartiri (Senior Personnel)). National Science Foundation, \$1,770,953 (unfunded).

Researcher: *IUSE/PFE:RED: Reinventing the instructional and departmental enterprise (RIDE) to advance the professional formation of electrical and computer engineers.* July 2015 – July 2020 (with David Jiles (PI); Phillip Jones, Mani Mina, Diane Rover, Joseph Zambreno (Co-PIs); Kristen Constant, Douglas Jacobson, Lisa Larson, Mack Shelley II, Seda Yilmaz (Other Senior Personnel)). National Science Foundation, \$1,999,991 (unfunded).

Intramural Support

Principal Investigator: *The influence of doctoral research experiences on the pursuit of the engineering professoriate.* September 2012 – August 2013. Candidate Student Research Grant, Rackham Graduate School, University of Michigan, **\$3,000 (funded).**

Principal Investigator: *The influence of doctoral research experiences on the pursuit of the engineering professoriate.* April 2012-August 2012. Dr. John W. Holmes Award, Rackham Graduate School, University of Michigan, **\$6,000 (funded).**

Principal Investigator: *Arriving, surviving, and thriving: Black male doctoral candidates in engineering at a predominantly White institution.* September 2010 – August 2011. Pre-candidate Student Research Grant, Rackham Graduate School, University of Michigan, **\$1,005 (funded)**.

COMPETITIVE FELLOWSHIPS, SCHOLARSHIPS, AND OTHER FUNDING

Fellowships

Spencer Postdoctoral Fellowship: <u>National Academy of Education</u> (\$70,000)	2016 – 2017
Rackham One Term Fellowship: <u>Rackham Graduate School, University of Michigan</u> (\$9,300)	2014
King-Chavez-Parks Preparing Future Faculty Fellowship: <u>State of Michigan</u> (\$33,328)	2013 – 2014

Scholarships

Halladay Graduate Scholarship: <u>Grand Rapids Community Foundation</u> (\$1,000)	2013 – 2014
Dr. John W. Holmes Award: <u>Rackham Graduate School, University of Michigan</u> (\$6,000)	2012 – 2013
Halladay Graduate Scholarship: <u>Grand Rapids Community Foundation</u> (\$1,000)	2012 – 2013
Halladay Graduate Scholarship: <u>Grand Rapids Community Foundation</u> (\$1,000)	2011 – 2012
Halladay Graduate Scholarship: <u>Grand Rapids Community Foundation</u> (\$1,000)	2009 – 2010
Lillian and Samuel Sutton Educational Scholarship: <u>NAACP</u> (\$2000)	2008 – 2009

Other Funding

Candidacy Tuition Fellowship: <u>School of Education, University of Michigan</u> (\$12,050)	2013 – 2014
Conference Travel Grant: <u>Rackham Graduate School, University of Michigan</u> (\$700)	2013 – 2014
Candidacy Tuition Fellowship: <u>School of Education, University of Michigan</u> (\$12,050)	2012 – 2013
Conference Travel Grant: <u>Rackham Graduate School, University of Michigan</u> (\$700)	2012 – 2013
Dean's Award: <u>School of Education, University of Michigan</u> (tuition, fees, health care, and stipend)	2008 – 2012
Conference Travel Grant: <u>Rackham Graduate School, University of Michigan</u> (\$600)	2010 – 2011
International Conference Travel Grant: <u>Rackham Graduate School, University of Michigan</u> (\$850)	2009 – 2010
Dean's Travel Grant: <u>School of Education, University of Michigan</u> (\$700)	2009 – 2010
Conference Travel Grant: <u>Rackham Graduate School, University of Michigan</u> (\$600)	2009 – 2010

SELECT PRESENTATIONS

* Denotes student and/or mentoring collaboration

Peer-Reviewed Research Conferences

1. Baber, L., **Burt, B.A.**, *Stone Jr., B., *Motshubi, R., & *Jackson, J. (2019, November). STEM validation among underrepresented students: Insights from participants in a regional STEM diversity program. Research paper accepted to the annual meeting of the Association for the Study of Higher Education (ASHE), Portland, Oregon.
2. Williams, K., Bowman, P., **Burt, B.A.**, *Dykes, J., *Johnson, T., *Shore, C., & *Stone, B. (2019, November): Student role strain, adaptation and college success for Black students. Research paper accepted to the annual meeting of the Association for the Study of Higher Education (ASHE), Portland, Oregon.
3. Burt, B.A. (2019, August). Remaining in STEM: The Roles of Family in Black Men's Perseverance through P-20 STEM Pathways. Research paper presented at the annual meeting of the World Educational Research Association (WERA), Tokyo, Japan.

4. Burt, B.A. (2019, May). Staying in STEM: The Roles of Family in Black Men's P-20 STEM Pathways. Research paper presented at the annual meeting of the Korean Association for Multicultural Education (KAME), Seoul, Korea.
5. *Johnson, J., *Gwebu, K., *Stone, B., *Waddell, S., & **Burt, B.A.** (2019, May). Black and in Graduate School: An Autoethnographic study of four Black males exploring their scholar identity. Research paper presented at the annual meeting of the Korean Association for Multicultural Education (KAME), Seoul, Korea.
6. **Burt, B.A.**, *Palmer, J.M, *Kollasch, K., & *Logan, E. (2019, April). Listening with a third ear: Advancing promising practices to promote Black men's persistence in engineering. Research paper presented at the annual meeting of the American Educational Research Association (AERA), Toronto, Canada.
7. **Burt, B.A.**, *Johnson, J., *Roberson, J., & *Bonnano, A. (2019, April). Motivation to persist: Black men in engineering graduate programs. Research paper presented at the annual meeting of the American Educational Research Association (AERA), Toronto, Canada.
8. Lehman, K.J., **Burt, B.A.**, Park, J.J., Riggers-Piehl, T., Rodriguez, S.L, Snipes, J.T. (2018, November). Catching the spirit: A discussion on the role of spirituality in the experiences of STEM students. Interactive symposium proposal presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Tampa, Florida.
9. **Burt, B.A.**, Williams, K., & Smith, W.A. (2018, August). Of perseverance and triumph: Adaptive strengths and Black male persistence in engineering graduate programs. Research paper presented at the annual meeting of the World Educational Research Association (WERA), Cape Town, South Africa.
10. **Burt, B.A.**, Williams, K., & *Palmer, G. (2018, April). Black men's persistence in graduate school: The role of emic and etic adaptive strengths. Research paper presented at the annual meeting of the American Educational Research Association (AERA), New York, NY.
11. **Burt, B.A.**, Williams, K., & Smith, W.A. (2018, April). Critical contexts and relationships that threaten Black men's persistence in engineering graduate programs. Research paper presented at the annual meeting of the American Educational Research Association (AERA), New York, NY.
12. **Burt, B.A.**, & Baber, L. D. (2017, November). *Foundations of Neoliberal discourse in federal financial aid policy: A CRT Analysis*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Houston, Texas.
13. Dortch, D., Griffin, K., **Burt, B.A.**, Barker, M., & Felder, P. (2017, November). *Critical Issues facing Black/African American Doctoral Students Attending Predominantly White Institutions*. Symposium accepted at the annual meeting of the Association for the Study of Higher Education (ASHE), Houston, Texas.
14. **Burt, B.A.**, *McKen, A., *Burkhart, J., *Hormell, J., & *Knight, A. (2016, June). *Racial microaggressions within the advisor-advisee relationship: Implications for engineering research, policy, and practice*. Research paper presented to the annual meeting of the American Society for Engineering Education (ASEE), New Orleans, LA.
15. **Burt, B.A.** (2016, April). *The role of research experiences and the faculty prototype on doctoral students' professorial intentions*. Research paper presented at the annual meeting of the American Educational Research Association (AERA), Washington, D.C.
16. **Burt, B.A.** (2015, November). *Developing research competence in team science*. Research paper presented at

the annual meeting of the Association for the Study of Higher Education (ASHE), Denver, Colorado.

17. Knight, D.B., Bergom, I., Lattuca, L.R., & **Burt, B.A.** (2014, March). *Multiple start lines: Pre-college characteristics of community college and four year institution engineering students*. Research paper presented at the annual meeting of the American Society for Engineering Education (ASEE), Silver Spring, Maryland.
18. **Burt, B.A.** (2013, November). *The influence of doctoral research experiences on the pursuit of the professoriate*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), St. Louis, Missouri.
19. **Burt, B.A.** (2013, April). *The influence of doctoral research experiences on the pursuit of the professoriate*. In-progress research paper presented at the annual meeting of the American Educational Research Association (AERA), San Francisco, California.
20. Williams, K., **Burt, B.A.**, Hilton, A. (2011, November). *Fixing the leaky pipeline to STEM major choice: Identifying the factors that influence early achievement in math and science*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Charlotte, North Carolina.
21. Holsapple, M.A., Sutkus, J.A., Finelli, C.J., Carpenter, D.D., **Burt, B.A.**, Harding, T.S., & Bielby, R.M. (2011, November). *Exploring the relationship between satisfaction, pedagogical approaches, and student outcomes*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Charlotte, North Carolina
22. Carpenter, D. D., Finelli, C. J., Holsapple, M. A., Bielby, R. M., **Burt, B. A.**, Sutkus, J. A., & Harding, T. S. (2011, Oct). *Assessing the ethical development of engineering undergraduates in the United States*. Research paper presented at the annual meeting of the *International Research in Engineering Education Symposium*, Madrid, Spain.
23. **Burt, B.A.**, Carpenter, D.D., Finelli, C.J., Harding, T.S., Sutkus, J.A., Holsapple, M.A., Bielby, R.M., & Ra, E. (2011, June). *Outcomes of engaging engineering undergraduates in co-curricular experiences*. Research paper presented at the annual meeting of the American Society for Engineering Education (ASEE), Vancouver, BC, Canada.
24. Bielby, R.M., Harding, T.S., Carpenter, D.D., Finelli, C.J., Sutkus, J.A., **Burt, B.A.**, Ra, E., & Holsapple, M.A. (2011, June). *Impact of alternative curricular approaches in engineering ethics education on ethical reasoning*. Research paper presented at the annual meeting of the American Society for Engineering Education (ASEE), Vancouver, BC, Canada.
25. Holsapple, M.A., Sutkus, J.A., Finelli, C.J., Carpenter, D.D., **Burt, B.A.**, Ra, E., Harding, T.S., & Bielby, R.M. (2011, June). *We can't get no satisfaction!: The relationship between students' ethical reasoning and their satisfaction with engineering ethics education*. Research paper presented at the annual meeting of the American Society for Engineering Education (ASEE), Vancouver, BC, Canada.
26. Mustafaa, F, Williams, K., & **Burt, B.A.** (2011, April). *A chicken in every pot and college for every student: Examining relationships between race, urbanicity, and discrete intervals of postsecondary training*. Research paper roundtable session at the annual meeting of the American Educational Research Association (AERA), New Orleans, Louisiana.
27. **Burt, B.A.** (2010, November). *The power of language: How the Middle-Income Student Assistance Act forever changed federal student aid*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Indianapolis, Indiana.

28. **Burt, B.A.** (2010, November). *Surviving and Striving: African American Doctoral Candidates in Engineering at a Predominantly White Institution*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Indianapolis, Indiana.
29. **Burt, B.A.** (2010, June). *Surviving and Striving: African American Doctoral Candidates in Engineering at a Predominantly White Institution*. Research paper presented at the annual meeting of the Consortium of Higher Education Researchers (CHER), Oslo, Norway.

Peer-Reviewed Practitioner Conferences

30. Jones-Johnson, G., Cunnick, J.E., & **Burt, B.A.** (2016, May). *Creating Inclusive Curriculum and Pedagogy to Facilitate Inclusive and Diverse Classroom Environments*. Session presented at the annual meeting of the National Conference on Race and Ethnicity (NCORE), San Francisco, CA.
31. **Burt, B.A.**, *McKen, A.S., *Friesen, K.A., *Eason, A., *Kruckenberg, C., *Marguglio, D., *Schulz, C. (2016, March). *Developing research competence and community through a higher education research group*. Session presented at the annual meeting of the National Association of Student Personnel Administrators (NASPA), Indianapolis, Indiana.
32. Croom, N.N., **Burt, B.A.**, Porter, C.J., Davis, T.J. (2015, March). *From N(M)UFP to the professoriate: Navigating critical junctures that expanded our potential in student affairs*. Session presented at the annual meeting of the National Association of Student Personnel Administrators (NASPA), New Orleans, Louisiana.
33. Porter, C.J., Ashley, E., **Burt, B.A.**, Davis, T.J., Harris, C.J., McGowan, B.L., & Riley, J. (2011, March). *Ins and Outs of Pursuing the PhD: The Black Student Experience*. Session presented at the annual meeting of the National Association of Student Personnel Administrators (NASPA), Philadelphia, Pennsylvania.
34. Harper, S.R. & **Burt, B.A.** (2006, March) *Innovative approaches to improve African American male retention*. Session presented at the annual meeting of the American College Personnel Administrators (ACPA), Indianapolis, Indiana.
35. Kuh, G.D., **Burt, B.A.**, Harper, S.R., Pike, G.R., & Young, P.A. (2003, March). *Renewing the spirit of scholarship through intergenerational collaboration*. Session presented at the annual meeting of the National Association of Student Personnel Administrators (NASPA), St. Louis, Missouri.

Invited Presentations

36. Anderson, E.L., Williams, K.L, & **Burt, B.A.** (2019, October). Diversity, Equity & Inclusion in Engineering: Structural Barriers and Promising Practices for Underrepresented Students. Session presented at the National Science Foundation's Engineering Education Centers Grantees Conference, Arlington, Virginia.
37. **Burt, B.A.** (2019, March) Persistence in engineering graduate programs: The role of etic and emic adaptive strengths. Presented at the Institute of Higher Education's Education Policy Seminar, University of Georgia, Athens, Georgia.
38. **Burt, B.A.** (2019, January) Persistence in engineering graduate programs: The role of etic and emic adaptive strengths. Research presented at Indiana University, School of Education, Bloomington, Indiana.
39. **Burt, B.A.** (2018, December). Broadening participation in STEM: A communal and anti-deficit approach for Black men. Research talk presented at the University of Wisconsin, School of Education, Madison, Wisconsin.
40. **Burt, B.A.** (2018, December). Incorporating inclusivity in your research practice. Presented at the Swanson School of Engineering and Office of Diversity's Diversity Workshop Series, Pittsburgh, Pennsylvania.

41. **Burt, B.A.** (2018, November). Broadening participation in STEM: Identifying barriers and promoting promising policies and practices. Presented at the "Visiting Faculty Scholars of Color" annual lecture series, University of Pennsylvania, Graduate School of Education, Philadelphia, Pennsylvania.
42. **Burt, B.A.** (2018, October). Critical contexts and relationships that threaten Black men's persistence in engineering graduate programs. Presented at the Engineering Deans Forum, sponsored by the National Science Foundation, Washington, DC.
43. **Burt, B.A.**, & *Johnson, J. (2018, October). Lessons from the Field: Methodological considerations for studying Black men in graduate engineering programs. Presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Dublin, Ireland.
44. Bowman, P.J., **Burt, B.A.**, Williams, K., & Holland, N. (2018, October). Barriers facing Black males in STEM: Risk-resiliency and intervention challenges. Presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Dublin, Ireland.
45. **Burt, B.A.** (2018, August). Critical contexts and relationships that threaten Black men's persistence in engineering graduate programs. Presented at the annual meeting of the Society for Industrial Microbiology and Biotechnology (SIMB), Chicago, IL.
46. **Burt, B.A.**, & *Johnson, J. (2017, October). "When I was young I was already interested in science": Exploring the origins of interest in science and engineering for Black male graduate students in engineering. Paper presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Toronto, Canada.
47. **Burt, B.A.**, Jett, C., McGee, E., Wright, C., & Moore, J. (2017, October). Fueling the fire: Securing grant funding to ignite your research. Symposium presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Toronto, Canada.
48. **Burt, B.A.** (2017, April). *Exploring Learning and Theorizing Engineering Identity: The Key to Sustaining STEM Participation for Black Males*. Poster presented at the annual meeting of the American Educational Research Association (AERA), San Antonio, Texas.
49. **Burt, B.A.**, Garcia, G., Haslerig, S., George Mwangi, C., Stapleton, L., Williams, M.S., & Yao, C. (2016, November). *Together We're Stronger: The Making of a Faculty of Color Counterspace*. Presentation presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Columbus, Ohio.
50. **Burt, B.A.** & *McKen, A.S. (2016, October). *Retaining Each Other (Too): Research groups as intentional retention interventions*. Session presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Hamilton, Bermuda.
51. Jones-Johnson, G., Cunnick, J.E., **Burt, B.A.**, Cross, S., Hargrave, C., & Webb, J. (2016, March). *Creating inclusive curriculum and pedagogy to facilitate inclusive and diverse classroom environments*. Session presented at the annual meeting of the Iowa State Conference on Race and Ethnicity (ISCORE), Ames, Iowa.
52. **Burt, B.A.** (2015, October). *The faculty prototype on professorial intentions: A case study*. Research paper presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Kingston, Jamaica.
53. Grant, C., Sweeney, W., **Burt, B.A.**, Villa-Komaroff, L. (2015, August). *Breaking resistance to networking, mentoring models, team-based collaboration, systems of thinking*. Panelist at the annual PROMISE Summer

Success Institute (National Science Foundation's Maryland's Alliance for Graduate Education and the Professoriate), Baltimore, Maryland.

54. **Burt, B.A.** (2014, October). *Of perseverance and triumph: Black males negotiating and navigating engineering*. Research paper presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Atlanta, Georgia.
55. **Burt, B.A.**, Nellum, C.J., Ellis, J., Tounsel, C., Chochette, M. (2012, March). *Beyond networking: Building relationships to succeed*. Session presented at the annual meeting of the Students of Color of Rackham, Ann Arbor, Michigan.
56. Milazzo-Bigelow, V.J., Nellum, C.J., **Burt, B.A.**, & St. John, E. (2011, November). *College is for every student: School-college partnerships in rural and urban contexts*. Session presented at the annual meeting of the Michigan Pre-College Conference, Ann Arbor, Michigan.
57. **Burt, B.A.** (2007, February) *The Road to Graduation: The College Experience of African American Males at Predominantly White Institutions*. Session presented at the University of Maryland Counseling Center's Research and Development Series. College Park, Maryland.

Other Presentations

58. **Burt, B.A.** (2017, November). *Exploring Learning and Theorizing Engineering Identity: The Key to Sustaining STEM Participation for Black Males*. Paper presented at the annual convening of the National Academy of Education/Spencer Postdoctoral Fellowship.
59. *McKen, A., *Burkhart, J., *Hormell, J., & *Knight, A. (2016, April). *Racial microaggressions within the advisor-advisee relationship: Implications for engineering research, policy, and practice*. Oral paper accepted to the annual Graduate & Professional Students' Research Conference, Iowa State University, Ames, IA.
60. *McKen, A., *Schulz, C., *Kruckenberg, C., *Eason, A., *Lundgren, K., *Schroetter, J., & *Marguglio, D. (2016, April). *Bridging disciplinary boundaries: Applying research on engineering team-based science to a social science research group*. Oral paper accepted to the annual Graduate & Professional Students' Research Conference, Iowa State University, Ames, IA.
61. **Burt, B.A.**, Carpenter, D.D., Holsapple, Finelli, C.J., M.A., Bielby, R.M., Sutkus, J.A., Harding, T.S. (2012, February). *Co-curricular experiences: Bridging the disconnect between the classroom and ethics instruction*. Poster presented at the annual Research and Scholarship in Engineering Education Poster Fair, Ann Arbor, Michigan.
62. **Burt, B.A.**, Carpenter, D.D., Finelli, C.J., Harding, T.S., Sutkus, J.A., Holsapple, M.A., Bielby, R.M., & Ra, E. (2011, February). *Outcomes of engaging engineering undergraduates in co-curricular experiences*. Poster presented at the annual Research and Scholarship in Engineering Education Poster Fair, Ann Arbor, Michigan.
63. **Burt, B.A.** (2002, August). *The road less traveled: An examination of persistence factors for African American undergraduate men at a predominantly White institution*. Research Paper presented at the Summer Research Opportunities Program, McNair Scholars, and Medic-B Scholars, Indiana State University, Terre Haute, Indiana.
64. **Burt, B.A.** (2002, July). *The road less traveled: An examination of persistence factors for African American undergraduate men at a predominantly White institution*. Research paper presented at the Summer Research Opportunities Program Annual Conference, Penn State University, University Park, Pennsylvania.

Keynote Address

65. Burt, B.A. (2019, October). A pathway to completion: Fostering success for students of color in STEM. Invited to speak at the inaugural STEMulating Diversity Praxis Conference, Grand Rapids Community College, Grand Rapids, Michigan.
66. **Burt, B.A.** (2019, August). *The Mysterious Abyss of Research: Reflecting Back and Projecting Forward*. Invited to speak at the Associated Colleges of the Midwest (ACM) – Committee on Institutional Cooperation, Graduate School Exploration Fellowship Inaugural Summit, Chicago, Illinois.
67. **Burt, B.A.** (2018, August). *The Mysterious Abyss of Research: Reflecting Back and Projecting Forward*. Address delivered at the Associated Colleges of the Midwest (ACM) – Committee on Institutional Cooperation, Graduate School Exploration Fellowship Inaugural Summit, Chicago, Illinois.
68. **Burt, B.A.** (2018, February). *Listening with a Third Ear: (Re)Engineering Promising Practices to Promote Black Male Success* Address delivered at the 3rd Annual Office of Graduate Diversity and Inclusion Spring Speaker Series at the University of Maryland-College Park.
69. **Burt, B.A.** (2017, August). *The Mysterious Abyss of Research: Reflecting Back and Projecting Forward*. Address delivered at the Associated Colleges of the Midwest (ACM) – Committee on Institutional Cooperation, Graduate School Exploration Fellowship Inaugural Summit, Chicago, Illinois.
70. **Burt, B.A.** (2016, August). *The Mysterious Abyss of Research: Reflecting Back and Projecting Forward*. Invited to speak at the Associated Colleges of the Midwest (ACM) – Committee on Institutional Cooperation, Graduate School Exploration Fellowship Inaugural Summit, Chicago, Illinois.
71. **Burt, B.A.** (2014, December). *Identifying Barriers and Improving Practices to Broaden Participation in STEM*. Address delivered at the Strengthening the Professoriate at Iowa State University, Iowa State University, Ames, Iowa.
72. **Burt, B.A.** (2014, May). *Habits of Excellence*. Address delivered at the School of Education commencement ceremony, University of Michigan, Ann Arbor, Michigan.
73. **Burt, B.A.** (2010, April). *Pursuing Academic Excellence*. Keynote delivered at the Dr. Ernest Everett Just Honor Society Induction, Ottawa Hills High School, Grand Rapids, Michigan.

PREVIOUS RESEARCH EXPERIENCES

Research Assistant

Drs. Lisa R. Lattuca and Patrick T. Terenzini (Co-PIs) 2011 – 2012

Prototype to Production and Prototyping the Engineer of 2020: Multi-year, multi-institution, mixed methods, NSF-funded project aimed at understanding the educational experiences of undergraduate engineer relative to the goals established by the National Academy of Engineering. Assisted with editing and member checking of an institutional report.

Research Assistant

Dr. Cynthia Finelli (PI)

2010 – 2012

Exploring Ethical Decision-Making in Engineering: Multi-year, multi-institution, mixed methods NSF-funded project aimed at identifying the factors that positively affect engineering undergraduates' ethical development. Authored and co-authored manuscripts, analyzed qualitative data from 18 institutions, and assisted with drafting institutional reports.

Research Assistant

Dr. Edward St. John (PI)

2009 – 2011

College for Every Student: Qualitative project understanding how reform in urban and rural schools (140 schools in 22 states) create a college-going culture for low-income, first generation college students. Conducted focus group interviews across three school districts in rural communities in upstate New York.

- Research Assistant** Dr. Larry Rowley (PI) 2009 – 2010
Black Male Project: Mixed methods, theory-driven survey research project investigating Black male urban youths' academic motivations and aspirations. Contributed literature reviews for manuscripts and reports for school administrators.
- Research Assistant** Dr. Melissa Peet (PI) 2009 – 2010
Integrative Learning and e-Portfolio: Qualitative study evaluating the influences of students' participation in e-Portfolio. Conducted interviews, transcribed interviews, analyzed data, and helped develop a survey and assessment.
- Research Assistant** Dr. Deborah F. Carter (PI) 2008 – 2009
Broadening Access to Science and Transitions to College: Qualitative project investigating the influences of participation in an undergraduate summer research program. Conducted interviews and coded data.
- Research Assistant** Dr. Sharon Fries-Britt (PI) 2004 – 2008
Black Physicists Project: Multi-year qualitative study aimed at understanding the factors that contribute to and impede Black and Latino students in physics. Assisted with data collection at the National Black Physicists Conference and wrote literature reviews.
- Research Assistant** Drs. Sharon Fries-Britt, Jeff Milem, Laura Perna, and John Williams (Co-PIs) 2005
The Status of Race Equity and Diversity in Public Higher Education in the South: Multi-institution, mixed methods, Lumina-funded study examining current policies and practices of institutions in southern states, post-Brown vs. Board of Education 1954 decision. Assisted with data collection at one institutional site.

TEACHING

Italics denotes when instructor average was above the School of Education mean

Course Instructor – University of Wisconsin-Madison

Introduction to Higher and Postsecondary Education – ELPA 701 (required for Higher Education Master's and Doctoral students)

Fall 2019 – 24 students

- "How effective were the teaching methods in this course?" 4.75/5.00
- "How much has this course helped improve your ability to communicate clearly in ways appropriate to your field of study or field of practice?" 4.65/5.00
- "How much did the instructor model sensitivity to diverse backgrounds?" 4.9/5.00

Course Instructor – Iowa State University

Introduction to Student Affairs – Hg Ed 574 (required for Student Affairs Master's students)

Fall 2018 – 15 students

- "Overall, the instructor has been an effective teacher" 4.64/5.00
- "Overall, this course has been effective in advancing my learning" 4.18/5.00
- "The instructor shows respect and concern for students" 4.91/5.00

Fall 2017 – 29 students

- "Overall, the instructor has been an effective teacher" 4.80/5.00
- "Overall, this course has been effective in advancing my learning" 4.60/5.00
- "The instructor shows respect and concern for students" 4.9/5.00

Qualitative Research Methodology – Res Ev 580 (included graduate students from disciplines across the university)

Spring 2018 – 9 students

- “Overall, the instructor has been an effective teacher” 4.20/5.00
- “Overall, this course has been effective in advancing my learning” 4.60/5.00
- “The instructor shows respect and concern for students” 4.20/5.00

Spring 2016 – 5 students (required for School of Education doctoral students)

- “Overall, the instructor has been an effective teacher” 4.67/5.00
- “Overall, this course has been effective in advancing my learning” 4.67/5.00
- “The instructor shows respect and concern for students” 4.67/5.00

Fall 2015 – 16 students

- “Overall, the instructor has been an effective teacher” 4.73/5.00
- “Overall, this course has been effective in advancing my learning” 4.67/5.00
- “The instructor shows respect and concern for students” 4.67/5.00

Spring 2015 - 12 students

- “Overall, the instructor has been an effective teacher” 4.70/5.00
- “Overall, this course has been effective in advancing my learning” 4.70/5.00
- “The instructor shows respect and concern for students” 4.50/5.00

Equity, Diversity, and Inclusion – HG ED 573 (required for Student Affairs Master’s students)

Fall 2015 – 15 students

- “Overall, the instructor has been an effective teacher” 5.00/5.00
- “Overall, this course has been effective in advancing my learning” 5.00/5.00
- “The instructor shows respect and concern for students” 4.67/5.00

Students in American Higher Education – HG ED 578 (elective course had Master’s and doctoral students)

Spring 2015 – 7 students

- “Overall, the instructor has been an effective teacher” 4.50/5.0
- “Overall, this course has been effective in advancing my learning” 4.25/5.0
- “The instructor shows respect and concern for students” 5.00/5.00

College Student Development I – HG ED 576 (required for Student Affairs Master’s students)

Fall 2014 – 17 students

- “Overall, the instructor has been an effective teacher” 4.69/5.00
- “Overall, this course has been effective in advancing my learning” 4.62/5.00
- “The instructor shows respect and concern for students” 4.85/5.00

Graduate Student Instructor

Introduction to Higher Education – EDUC 561 (2011)

Course Instructor: Dr. Lisa R. Lattuca

University of Michigan, Center for the Study of Higher and Postsecondary Education

This course was required for Master’s students. Responsibilities included: participate in development of course (i.e. syllabus, assignments), contribute to weekly course preparation; assess students’ written assignments; respond to student questions and provide individual instruction in office hours; and, present mini-lectures.

Pre-Professional

AP Senior English; Honors Sophomore English; Remedial Reading (2004)

Mentor Teacher: Rick Weinheimer

Columbus North High School

Taught 5 courses to fulfill the requirements of Bachelors of Science in Secondary English education. Responsibilities included: create daily lesson plans that fit within weekly and unit goals; implement various instructional pedagogies (e.g., lecture, discussion, active-learning); create and execute several forms of assessment.

Introduction to Education (2003)

Course Instructor: Brian A. Burt

Freshman Interest Group, Indiana University-Bloomington

This leadership course was an elective for undergraduate students, focused on the transition from high school to college. Responsibilities included: development of course (i.e. syllabus, assignments, community building activities), create weekly lesson plans; lecture and facilitate discussions; assess students' written and oral assignments; and, respond to student questions.

Conversations on Race (2002)

Co-Instructor: Bill Shipton

Indiana University-Bloomington

This course was an elective for undergraduate students interested in discussing their personal experiences with race and learning to improve the campus racial climate. Responsibilities included: participate in weekly course preparation; facilitate discussions.

Classroom Guest Lectures

Introduction to Research – ORL 5521 (2017, September)

Course Instructor: Dr. Corbin Campbell

Teachers College, Columbia University, Higher and Postsecondary Education Program

Discussed the elements, benefits, and challenges of conducting rigorous qualitative research.

Qualitative Case Study – EPY 729 (2013, September)

Course Instructor: Dr. Kim Nehls

University of Nevada Las Vegas, Department of Educational Psychology and Higher Education

Discussed my ethnographic dissertation study.

Qualitative Methods in Educational Research – EDUC 792 (2012, October)

Course Instructor: Dr. Lisa Lattuca

University of Michigan, Center for the Study of Higher and Postsecondary Education

Discussed my dissertation pilot study.

History and Philosophy of Higher and Postsecondary Education – EDUC 661 (2011, September)

Course Instructor: Dr. Ed St. John

University of Michigan, Center for the Study of Higher and Postsecondary Education

Discussed the research design and final paper from my course experience.

History and Philosophy of Higher and Postsecondary Education – EDUC 661 (2010, January)

Course Instructor: Dr. Ed St. John

University of Michigan, Center for the Study of Higher and Postsecondary Education

Discussed the research design and final paper from my course experience.

ADVISING

* *Denotes graduated*

+ *Outside of Department*

University of Wisconsin-Madison

Doctoral (Major Professor)

Blayne Stone Jr.

Joshua Wallace

Doctoral Dissertation Committee Member

Chris Barnes

Iowa State University

Doctoral (Major Professor)

Jarrel Johnson (Spencer Dissertation Fellowship Recipient)

Doctoral Dissertation Committee Member

*Jennifer Beck

*Holly Hedberg Eklund

L. Wesley Harris

Rhonda McRina

*Shaohua Pei

*Shawna Saad

*+Wijdan Tawfiq

Master's Advisees

*Anne Bonanno

*Daniel Carney

*Lauren Henry

*Brandon Johnson

*Amanda Kelly

*Alexander Knight

*Julia Lapham

*Carlie Lavin

*Norma Garcia Tellez

*DeAnna Marguglio

*Joshua Matos

*Dianys Padro

*Alexandra Polk

*Nehemiah Thurston (Accepted into Doctoral Program)

*Kirby Thomas

*Ye Zhao

MEDIA AND PRESS

1. [“Applying for Competitive Dissertation Fellowships: 5 Key Tips,”](#) published by Higher Education Jobs (June 2, 2020)
2. [“‘Porchtraits’ a Snapshot of our School of Education Community,”](#) published by School of Education at the University of Wisconsin-Madison (April, 2020)
3. [“UW-Madison’s Burt to be inducted into Martin Luther King Jr. Collegium of Scholars,”](#) published by School of Education at the University of Wisconsin-Madison (April, 2020)

4. [“STEMulating Diversity Praxis: Lessons from Black Men in Engineering Graduate Programs,”](#) inaugural presentation delivered at Grand Rapids Community College, shared via YouTube (October 31, 2019)
5. [“Person of the Week: Dr. Brian A. Burt,”](#) published by Grander Magazine (October 25, 2019)
6. [“Burt to receive Exemplar Award from Indiana University’s Neal-Marshall Alumni Club,”](#) published by School of Education at the University of Wisconsin-Madison (October 3, 2019)
7. [“School of Education greets 13 new faculty members,”](#) published by School of Education at the University of Wisconsin-Madison (August 28, 2019)
8. [“Inclusive approaches to reviewing scholarship: A new guide,”](#) published by Accelerating Systemic Change in STEM Higher Education (May 29, 2019)
9. [“Exploring diversity in STEM,”](#) published by Rackham Graduate School, University of Michigan (March 13, 2019)
10. [“Dr. Brian A. Burt: A Focused Future,”](#) published by Diverse Issues in Higher Education (January 29, 2019).
11. [“Brian Burt cited as Emerging Scholar by Diverse: Issues in Higher Education,”](#) published by College of Human Sciences at Iowa State University (January 24, 2019)
12. [“Brian Burt opens 11th annual Visiting Faculty Scholars of Color series,”](#) published by University of Pennsylvania Graduate School of Education (November 12, 2018).
13. [“ISU researchers: Racism is rampant in higher education,”](#) story aired and published on KCCI.com (Des Moines, IA news station) (June 8, 2018)
14. [“Research Course at AERA Proves Successful 11 Years Later,”](#) published by Diverse Issues in Higher Education (April 19, 2018)
15. [“Study Reveals Obstacles Faced by Black Men in Doctoral Programs in Engineering,”](#) published by Journal of Blacks in Higher Education (April 16, 2018)
16. [“Iowa State’s College of Engineering Produces Record Number of NSF CAREER Award Winners in 2018,”](#) published by the Office of the Vice President for Research at Iowa State University (April 12, 2018)
17. [“Experience of Black Doctoral Students Underscores the Need to Increase Diversity in STEM Fields,”](#) published by Iowa State University News Service (April 10, 2018)
18. [“Study Explores Challenges to Black Graduate Engineering Students,”](#) published by Diverse Issues in Higher Education (April 10, 2018)
19. [“Fueling the fire: Securing grant funding to ignite your research,”](#) panel presentation held at the International Colloquium on Black Males in Education, shared via YouTube (November 13, 2017)
20. [“Faculty Experience in the College of Human Sciences at Iowa State University,”](#) published by College of Human Sciences at Iowa State University (December 20, 2017)
21. [“College of Human Science's human scientists of color held their first networking and mentoring event,”](#) published by the Iowa State Daily at Iowa State University (October 2, 2017)

22. [“Mentoring the mentors,”](#) published by the Chronicle of Higher Education (April 23, 2017)
23. [“156 early career engineering researchers to journey to frontiers of their fields, chart new paths,”](#) published by the National Science Foundation (April 5, 2017)
24. [“Iowa State professor makes difference in lives of Black students on campus,”](#) published by the Iowa State Daily at Iowa State University (February 19, 2017)
25. [“Iowa State assistant professor receives National Science Foundation award,”](#) published by the Iowa State Daily at Iowa State University (February 3, 2017)
26. [“Iowa State professor to lead ‘transformative’ NSF project,”](#) published by the College of Human Sciences at Iowa State University (January 30, 2017)
27. [“Faculty Focus,”](#) published by College of Human Sciences at Iowa State University (December 1, 2016)
28. [“Iowa State shares research about higher education policy and practice,”](#) published by College of Human Sciences at Iowa State University (November 9, 2016)
29. [“Research to drive systemic change in STEM diversity,”](#) published by College of Human Sciences at Iowa State University (November 7, 2016)
30. [“Faculty win four new NSF grants \(and nearly \\$10M\) to increase STEM diversity among students and faculty,”](#) published by the Academic Affairs Blog (a blog from Senior Vice President and Provost Jonathan Wickert) (October 2016)
31. [“Iowa State nets \\$9.6 million to increase STEM diversity, prepare future faculty,”](#) published by the Iowa State University news (October 10, 2016)
32. [“Workshop focuses on ‘Sustaining the Academic Pipeline’,”](#) published by the Iowa State Daily Press (September 7, 2016)
33. [“Workshops aim to improve career advancement among graduate students, faculty of color,”](#) published by the College of Human Sciences at Iowa State University (August 22, 2016)
34. [“Iowa State University receives \\$2 million National Science Foundation grant to transform approaches to teaching and learning in electrical and computer engineering,”](#) published by the College of Engineering at Iowa State University (June 23, 2016)
35. [“Seed Grant Project Informed by Microaggressions Paper, Presentations,”](#) published by IOWA EPSCoR (May 6, 2015)
36. [“Burt named fellow by the National Academy of Education,”](#) published by the College of Human Sciences at Iowa State University (May 2, 2016)
37. [“Higher Education Grants of Interest to African Americans,”](#) published by the Journal of Blacks in Higher Education (February 25, 2015)
38. [“CIC 2013-2014 Annual Report,”](#) highlighted in the annual report of the Committee on Institutional Cooperation (February 24, 2015)

39. [“Brian Burt Receives Recognition from Iowa EPSCoR,”](#) published by the School of Education at Iowa State University (February 17, 2015)
40. [“Iowa NSF EPSCoR Seed Grant Draws Attention to Underrepresented Voices,”](#) published by IOWA EPSCoR (February 6, 2015)
41. [“Brian Burt and ISU Alum Jerlando Jackson Participate in Men of Color summit,”](#) published by the School of Education at Iowa State University (January 20, 2015)
42. [“Three New Assistant Professors at Iowa State University,”](#) published by the Journal of Blacks in Higher Education (November 11, 2014)
43. [“BET Mentions SoE Professor,”](#) published by the School of Education at Iowa State University (October 14, 2014)
44. [“From SROP to Ph.D. –Brian Burt’s Journey to Assistant Professor,”](#) published by the Committee on Institutional Cooperation (October 14, 2014)
45. [“SOE Professor Presents at International Colloquium on Black Males in Education,”](#) published by the School of Education at Iowa State University (October 7, 2014)
46. [“‘Brilliant is the New Black’ Showcases Black Men Scientists,”](#) published by BET.com (October 7, 2014)
47. [“Brilliant is the New Black,”](#) provided the forward and am featured (October 6, 2014)
48. [“New Professor Studies How Relationships Affect College Success,”](#) published by the College of Human Sciences at Iowa State University (September 22, 2014)
49. [“Brian Burt, Choosing College as a Profession,”](#) published by the Grand Rapids Community Foundation (August 20, 2014)

PROFESSIONAL LEADERSHIP

Graduate Student Representative, Board of Directors	Association for the Study of Higher Education	2011 – 2013
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SERVICE

<u>Field</u>		
Ad-hoc Reviewer	Educational Researcher	2020
Ad-hoc Reviewer	Journal of Women and Minorities in Science and Engineering	2020
Advisory Board Member	National Science Foundation grant (led by Dr. Cheryl Gomillion)	2019
Ad-hoc Reviewer	Advances in Engineering Education	2019
Invited Participant	“Breaking down silos: A working meeting to enhance research capacity for systemic change in undergraduate STEM education,” NSF	2019
Invited Participant		2018

Editorial Board Member	“The science of effective mentoring in STEM,” National Academies of Science, Engineering, and Mathematics	2018-2020
Ad-hoc Reviewer	American Educational Research Association (AERJ)	2018
Ad-hoc Reviewer	Equity & Excellence in Education	2018-present
Ad-hoc Reviewer	Journal of Negro Education	2018-present
Faculty Mentor	Journal of Diversity in Higher Education	2018
Advisory Board Member	“Preparing for NSF CAREER Award” Roundtable, PROMISE Summer Success Institute, System of Maryland	2017-present
Ad-hoc Reviewer	National Science Foundation grant (led by Dr. Julie Park)	2016-present
Ad-hoc Reviewer	Journal of Higher Education	2017
Grant/Panel Reviewer	Studies in Graduate and Postdoctoral Education	2017, 2019
Panelist	National Science Foundation Spencer Postdoctoral Fellowship Information Session (AERA conference 2017)	2017
Ad-hoc Reviewer	American Educational Research Journal	2017, 2018
Participant	RISE for Boys and Men of Color (Think Tank)	2016
Ad-hoc Reviewer	Journal of Engineering Education	2016-present
Ad-hoc Reviewer	International Journal of Qualitative Studies in Education	2015
Ad-hoc Reviewer	Race, Ethnicity and Education	2015

Association

Discussant	American Educational Research Association	2020
Discussant	Association for the Study of Higher Education	2018-present
Program Committee Section Co-Chair	Association for the Study of Higher Education	2017
Division J, Conference Program Section 1 Co-Chair	American Educational Research Association	2016
Session Moderator	American Society of Engineering Education	2016
Proposal Reviewer	American Society of Engineering Education	2016, 2010
Community Engagement Ad-hoc Committee	Association for the Study of Higher Education	2014
Community Service Project Committee Member	Association for the Study of Higher Education	2013
Awards Committee Member	Association for the Study of Higher Education	2013
Proposal Reviewer	Association for the Study of Higher Education	2012 – Present
Session Chair	Association for the Study of Higher Education	2012 – 2014
Roundtable Discussant: NUFP and SALT Pre-Conference	National Association of Student Personnel Administrators	2011

University

Review Committee	Edward Bouchet Graduate Honor Society	2020
Planning Committee and Panelist	Broader Impacts Workshop	2017
Panelist	“How I got started,” ISU Preparing Future Faculty	2017
Panelist	Career Panel, ISU Postdoc Association	2017
Faculty Mentor	Preparing Future Faculty	2017
Committee Member	College of Human Sciences Week “Faculty of Color”	2017
Speaker and Facilitator	Mentoring Underrepresented Minority Graduate Students, Iowa State University	2017, 2015
Committee Member		2017

Lecturer	Black Faculty and Staff Association – Welcome Committee	2016
Facilitator	Mellon Mays Undergraduate Fellowship (MMUF) scholars, Connecticut College	2016
Faculty Committee Member	“Sentipensante Pedagogy (sensing/thinking): Education for Wholeness, Social Justice, and Liberation,” LSAMP/IINSPIRE Annual Conference	2015 – 2016
Evaluation Team Member	ISU NCORE Faculty Professional Development Team	2015 – 2016
Diversity Task Force Member	INSPIRE LSAMP, Iowa State University	2015 – 2016
Faculty Mentor	IOWA NSF EPSCoR	2015 – 2016
Faculty Participant, Selected by the Office of the Senior Vice President and Provost, Iowa State University	Cyclones Connect (Multicultural student athletes)	2015
Representative of Rackham Graduate School, University of Michigan	National Conference on Race and Ethnicity in American Higher Education: Washington, D.C.	2013
Lecturer	National Black Graduate Student Association Conference Graduate School Fair: Dearborn, MI	
	“Going to College” Wolverine Express Workshop: Center for Educational Outreach, University of Michigan	2011
Panelist	“Going to Graduate School” Leaders and Best Retention Program: University of Michigan	2009
Staff Participant	Black Male Initiative: Undergraduate Retention Program, University of Maryland- College Park	2004 – 2008
Board Appointment	Board of Aeons, Advisory Board to the University Chancellor: Indiana University-Bloomington	2002 – 2004
<u>School</u>		
Committee Member	WCER Fellows Selection	2019 - present
Guest Lecturer	WCER Fellows Program	2019
	Long-term planning, School of Education, Iowa State University	2017
Committee Member	Graduate Student Scholarships, School of Education, Iowa State University	2017
Committee Member	“The Academic Job Search: Life after SoE,” School of Education, University of Michigan	2017
Speaker	Budget Committee, School of Education, Iowa State University	2015 – 2017
Committee Member	Associate Director of the School of Education Search, Iowa State University	2015
Committee Member	“Going to Graduate School” Black Student Network Program: Teacher’s College, Columbia University	2012
Panelist	School of Education, University of Michigan	2009 – 2011
Orientation Ambassador		
Internal Review Invited Participant	School of Education, University of Michigan	2011
External Review Invited Participant	School of Education, University of Michigan	2011
Co-President	Becoming Educators of Tomorrow: School of Education, University of Michigan	2010
<u>Department</u>		
Committee Member	Admissions, Educational Leadership & Policy Analysis	2019
Ph.D. Ambassador		2009 – 2014

	Center for the Study of Higher and Postsecondary Education, School of Education, University of Michigan	
Organizer, Graduate Student Roundtable Presentations	Center for the Study of Higher and Postsecondary Education, School of Education, University of Michigan	2011
Master's Student Representative and Admissions Committee	Higher Education Administration Program, College of Education, University of Maryland- College Park	2006

STUDENT AND ACADEMIC AFFAIRS EXPERIENCES

Coordinator of Scholarships and Special Programs , <u>Robert H. Smith School of Business</u> <i>University of Maryland-College Park</i>	2006 – 2008
College Counselor , <u>College Summit, Inc.</u> <i>College of William and Mary, VA; Marshall University, WV; University of St. Louis, MO; West Virginia State University, WV</i>	2004 – 2007
Graduate Assistant , <u>Office of Undergraduate Admissions</u> <i>University of Maryland-College Park, College Park</i>	2004 – 2006
Resident Assistant , <u>GROUPS Trio Program</u> <i>Indiana University-Bloomington</i>	2003
Resident Assistant , <u>Residential Programs and Services</u> <i>Indiana University-Bloomington</i>	2001 – 2003
Freshman Orientation Leader , <u>The Office of First Year Experience Programs</u> <i>Indiana University-Bloomington</i>	2001

PROFESSIONAL MEMBERSHIPS AND HONORARY AFFILIATIONS

American College Personnel Association (ACPA)
 American Educational Research Association (AERA)
 American Society of Engineering Education (ASEE)
 Association for the Study of Higher Education (ASHE)
 Edward A. Bouchet Honor Society
 Graduate Engineering Education Consortium for Students (GEECS)
 Kappa Delta Pi International Honor Society in Education
 Michigan American Legion Boys State
 National Association of Student Personnel Administrators (NASPA)
 NASPA Undergraduate Fellow (NUFP)
 National Society for Collegiate Scholars (NSCS)
 Omega Psi Phi Fraternity, Inc., Life Member
 Society of Aeons (Indiana University)