

Curriculum Vitae
Brian A. Burt, Ph.D.

University of Wisconsin-Madison
Educational Leadership and Policy Analysis
Madison, WI 53711
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EDUCATION

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

POSITIONS HELD

Professor (w/tenure)	<u>Educational Leadership and Policy Analysis</u>	2024 – Present
University of Wisconsin-Madison, School of Education – Madison, WI		
Director and Chief Research Scientist	<u>Wisconsin's Equity and Inclusion Laboratory</u>	2022 – Present
University of Wisconsin-Madison, School of Education – Madison, WI		
Associate Professor (w/tenure)	<u>Educational Leadership and Policy Analysis</u>	2021 – 2024
University of Wisconsin-Madison, School of Education – Madison, WI		
Assistant Director and Research Scientist	<u>Wisconsin's Equity and Inclusion Laboratory</u>	2021 – 2022
University of Wisconsin-Madison, School of Education – Madison, WI		
Assistant Professor	<u>Educational Leadership and Policy Analysis</u>	2019 – 2021
University of Wisconsin-Madison, School of Education – Madison, WI		
Research Scientist	<u>Wisconsin's Equity and Inclusion Laboratory</u>	2019 – 2021
University of Wisconsin-Madison, School of Education – Madison, WI		
Assistant Professor	<u>Higher Education</u>	2014 – 2019
Iowa State University, School of Education – Ames, IA		
Dissertation Fellow	<u>King-Chavez-Parks Preparing Future Faculty Fellowship</u>	2013 – 2014
State of Michigan		
Research Assistant	<u>Center for the Study of Higher and Postsecondary Education</u>	2008 – 2013

HONORS AND AWARDS

H.I. Romnes Faculty Fellowship: <u>University of Wisconsin-Madison</u>	2023
Neal-Marshall Alumni Achievement Award: <u>Indiana University Alumni Association</u>	2023
Inaugural Change Maker Award: <u>College of Education, University of Maryland-College Park</u>	2023
Excellence in Diversity: <u>School of Education, University of Wisconsin-Madison</u>	2023
Exceptional Service Support Program Award: <u>University of Wisconsin-Madison</u>	2023
George Jones Jr. and Velma Rife Jones Endowed Distinguished Lecturer: <u>University of Utah</u>	2023
Inaugural Alumni Emerging Leader Award: <u>School of Education, University of Michigan</u>	2021
William Elgin Wickenden Award: <u>American Society for Engineering Education</u>	2021
Martin Luther King Jr. Collegium of Scholars: <u>Morehouse College</u>	2021
Neal-Marshall Exemplar Award: <u>Indiana University Alumni Association</u>	2019
Outstanding Reviewer: <u>American Educational Research Journal</u>	2019
Emerging Scholar: <u>Diverse Issues in Higher Education</u>	2019
Early CAREER Award: <u>National Science Foundation</u>	2017 – 2022
Spencer Postdoctoral Fellowship: <u>National Academy of Education</u>	2016 – 2017
New Faculty Scholars Program: <u>Iowa State University</u>	2015 – 2016
Edward A. Bouchet Honor Society: <u>University of Michigan</u>	2012
Graduate Engineering Education Consortium for Students Inaugural Inductee: <u>National Science Foundation</u>	2012
Graduate Policy Seminar Participant: <u>Association for the Study of Higher Education</u>	2012
Asa G. Hilliard III and Barbara A. Sizemore Fellow: <u>American Educational Research Association</u>	2010

RESEARCH AND PUBLICATIONS

(*Peer-reviewed; #published while at Iowa State University; ^published while at the University of Michigan; +co-author was a more senior scholar than me at the time of publication; = co-author was of the same rank at the time of publication; underlined are (former) graduate student co-authors at time of publication)

Peer-Reviewed Journal Articles, Published or Accepted for Publication

1. *Burt, B. A., Stone Jr., B. D., Porter, T., & Wallace, J. D. (2023). Aspiring to the road less traveled: Factors influencing Black males' pursuits of engineering graduate degrees. *Journal of Women and Minorities in Science and Engineering*, 29(5), 65-92. <https://doi.org/10.1615/JWomenMinorScienEng.2023042937>. (Google Scholar citation count: 1)
2. *Burt, B. A., Stone Jr., B. D., Hemmings, Y., Kleba, J., Glasco, D., & Washington, B. (2023). How a principal investigator supervises a student research group: An autoethnographic longitudinal examination. *Teachers College Record*, 125(3), 3-34. <https://doi.org/10.1177/01614681231161234> (Google Scholar citation count: 3)
3. *Burt, B. A., Stone Jr., B. D., Perkins, T., Polk, A., Ramirez, C., & Rosado, J. (2022). Team culture of community: Cultural practices for scientific team cohesion and productivity. *Small Group Research*, 53(6), 855-890. <https://doi.org/10.1177/10464964221097699> (Google Scholar citation count: 11)
4. *Burt, B. A., +McCallum, C. M., Wallace, J. D., Roberson, J., Bonanno, A., & Boerman, E. (2021). Moving toward stronger advising practices: How Black males' experiences at HPWIs advance a more caring and wholeness-promoting framework for graduate advising. *Teachers College Record*, 123(10), 31-58. <https://doi.org/10.1177/01614681211059018>. (Google Scholar citation count: 21)

5. *Burt, B. A., Stone Jr., B. D., Motshubi, R., & +Baber, L. D. (2020). STEM validation among underrepresented students: Leveraging insights from a STEM diversity program to broaden participation. *Journal of Diversity in Higher Education*, 16(1), 53–65. <https://doi.org/10.1037/dhe0000300>. (Google Scholar citation count: 59)
6. *Burt, B. A., Roberson, J., Johnson, J., & Bonanno, A. (2020). Black men in engineering graduate programs: A theoretical model of the motivation to persist. *Teachers College Record*, 122(11), 1-58. <https://doi.org/10.1177/016146812012201109> (Google Scholar citation count: 16)
7. *Burt, B. A. (2020). Broadening participation in the engineering professoriate: Influences on Allen’s journey in developing professorial intentions. *Journal of Engineering Education*, 109(4), 821-842. <https://doi.org/10.1002/jee.20353>. (Google Scholar citation count: 38)
8. *Burt, B. A., McKen, A., Burkhart, J., Hormell, J., & Knight, A. (2019). Black men in engineering graduate education: Experiencing racial microaggressions within the advisor-advisee relationship. *Journal of Negro Education*, 88(4), 493-508. (Google Scholar citation count: 89)
9. *=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. (Google Scholar citation count: 18)
10. *#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>. (Google Scholar citation count: 54)
11. *#=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>. (Google Scholar citation count: 148)
12. *#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>. (Google Scholar citation count: 165)
13. *#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>. (Google Scholar citation count: 100)
14. *#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>. (Google Scholar citation count: 193)
15. *#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. (Google Scholar citation count: 16)
16. *#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. <https://doi.org/10.1108/SGPE-D-17-00002>. (Google Scholar citation count: 10)
17. *#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. (Google Scholar citation count: 75)

18. *#Burt, B. A. (2017). Learning competencies through engineering research group experiences. *Studies in Graduate and Postdoctoral Education*, 8(1), 48-64. <https://doi.org/10.1108/SGPE-05-2017-019>. (Google Scholar citation count: 35)
19. *#=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. (Google Scholar citation count: 36)
20. *^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. (Google Scholar citation count: 37)
21. *^+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. (Google Scholar citation count: 214)

Peer-Reviewed Book Chapters

22. *Burt, B. A. (2020). 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* (pp. 91-110). SUNY Press. (Google Scholar citation count: 8)
23. *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* (pp. 289-293). Information Age Publishing. (Google Scholar citation count: N/A)
24. *#=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. (Google Scholar citation count: 29)
25. *^+Fries-Britt, S. R., =Johnson, J. & Burt, B. A. (2013). Black students in physics: The intersection of academic ability, race, gender, and class. In T.L. Strayhorn (Ed.) *Living at the Intersections: Social Identities and Black Collegians* (pp. 21-39). Information Age Publishing. (Google Scholar citation count: 36)
26. *^+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). Routledge. (Google Scholar citation count: 52)

Invited Publications

27. Burt, B. A. (2024). To an academic writer who's been stuck or questioned their ability, but refused to give up: A love letter. *Teachers College Record*, 125(11-12), 56-60. <https://doi.org/10.1177/01614681241228028>. Google Scholar citation count: N/A)
28. #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. (Google Scholar citation count: N/A)

29. #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. (Google Scholar citation count: 22)

Minor Publications

30. Burt, B. A. (2020). Who wants to be a professor? *JEE Selects: PRISM*.
<https://www.proquest.com/openview/1733d5479a1851a294e1211ddee701b2/1?pq-origsite=gscholar&cbl=33050>. (Google Scholar citation count: 1)
31. #=Apkarian, N., Bonds, M.D., =Quardokus Fisher, K., & Burt, B. A. (2019). Guide to inclusion awareness in the organization of knowledge.
https://d32ogoqmya1dw8.cloudfront.net/files/ASCN/posts/inclusion_awareness_guide_0.v2.pdf. (Google Scholar citation count: N/A)
32. #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>. (Google Scholar citation count: 4)
33. #Burt, B. A., Lundgren, K. & Schroetter, J. (2018). Behind the research with SGPE.
https://www.researchgate.net/publication/344466548_Behind_the_Research_with_SGPE_-_Learning_from_within_a_longitudinal_case_study_of_an_education_research_group. (Google Scholar citation count: N/A)
34. *#Burt, B. A., McKen, A., Burkhart, J., Hormell, J., & Knight, A. (2016). Racial microaggressions within the advisor-advisee relationship: Implications for engineering research, policy, and practice. Published in the conference proceedings of the American Society for Engineering Education (ASEE). (Google Scholar citation count: 49)

RESEARCH AND PUBLICATIONS IN PROGRESS

Peer-Reviewed Journal Articles, Revise and Resubmit

Burt, B. A., Wallace, J. D., Stone Jr., B. D., & Porter, T. Expecting Isolation and Independence, Experiencing Collaboration: Black Males' Transitions to Graduate School

Burt, B. A., Porter, T., Wallace, J. D., & Stone Jr., B. D. Beyond graduate socialization: Sociocultural adjustments for Black males transitioning to and navigating through engineering graduate programs.

Peer-Reviewed Journal Articles, Under Review

Manuscripts in Preparation

Burt, B. A., Palmer, G. J. M., Kollasch, K, Logan, E., & McCallum, C. M. Strengthening advising practices: Advancing the theory of generative graduate advising.

Burt, B. A., =Williams, K. L., & +Smith, W. A. Of perseverance and triumph: Adaptive strengths and Black male persistence in engineering graduate programs.

RESEARCH SUPPORT

Sloan Foundation**\$250,000 (Funded)**

January 2024 – August 2027

Co-Project Director; PI: William Karpus

*Wisconsin Sloan Center for Systemic Change (WISC²)***National Science Foundation****\$1,250,000 (Funded)**

August 2023 – July 2026

Principal Investigator; Co-PIs: Gretalyn Leibnitz, Jacqueline El-Sayed, Elizabeth Litzler

*ADVANCE Partnership: Raising Equity Values with the Inclusive Professional Framework and the International Organization for Standardization Standards in Engineering Societies***National Science Foundation****\$339,048 (Funded)**

August 2023 – July 2026

Research Collaborator; PI: Renetta Tull

*EEC-BPE: PROMISE Engineering Institute Mentor Academy***National Institute for Health****\$15,930,975 (Not Funded)**

September 2021 – August 2026

Co-Investigator; PIs: Mollie Carnes, Angela Byars-Winston, Allan Brasier

*University of Wisconsin Faculty Institutional Recruitment for Sustainable Transformation (UW-FIRST)***National Science Foundation****\$940,000 (Not Funded)**

September 2019 – August 2024

Research Scientist; PIs: Jerlando Jackson, Juan Gilbert

*BPC: Institute for African-American Mentoring in Computing Sciences (iAAMCS)***National Institute of Health****\$2,257,848 (Funded)**

July 2020 – June 2025

Research Consultant; PI: Christine Pribbenow

*Fair Play: Bias Literacy and Resiliency Training to Empower the Future Biomedical Workforce.***William T. Grant Foundation****\$400,000 (Funded)**

January 2020 – December 2022

Research Consultant; PI: Odis Johnson, Jr.

*Institute in Critical Quantitative and Computational Training For Underrepresented Scholars (ICQCM).***University of Wisconsin Foundation****\$116,000.00 (Funded)**

January 2019 – December 2023

Principal Investigator

*Reducing Health Inequity Through Promotion of Social Connectedness***National Science Foundation****\$682,578 (Funded) (\$112,876 supplement added in 2023-2024)**

August 2017 – June 2024

Principal Investigator

*CAREER: Leveraging learning and engineering identity to broaden participation of Black men in colleges of engineering.***National Science Foundation****\$4,998,527 (Funded)**

July 2016 – July 2019

Senior Personnel; PI: Jonathan Wickert

Louis Stokes Alliances for Minority Participation (LSAMP): Iowa-Illinois-Nebraska LSAMP: A STEM Partnership for Innovation in Research and Education.

National Science Foundation

\$1,999,869 (Funded)

July 2016 – June 2017

Research Scientist; PI: David Jiles

IUSE/PFE:RED: Reinventing the instructional and departmental enterprise (RIDE) to advance the professional formation of electrical and computer engineers.

U.S. Department of Agriculture (USDA)-National Institute of Food and Agriculture (NIFA)

\$20,000,00 (Funded) (\$34,110 awarded to the Research Scientist)

March 2016 – February 2017

Research Scientist; PI: Lois Wright Morton

Cropping Systems Coordinated Agricultural Project: Climate Change, Mitigation, and Adaptation in Corn-based Cropping Systems.

National Science Foundation-Iowa Experimental Program to Stimulate Competitive Research (EPSCoR)

\$20,000,000 (Total Grant), (\$18,184 awarded to Research Scientist)

May 2015 – August 2016

Research Scientist; PI: Jonathan Wickert

Black male engineers in Iowa: Identifying barriers and improving practices to broaden participation in colleges of engineering.

University of Michigan, Rackham Graduate School

\$3,000 (Funded)

September 2012 – August 2013

Principal Investigator

The influence of doctoral research experiences on the pursuit of the engineering professoriate.

University of Michigan, Dr. John W. Holmes Award

\$6,000 (Funded)

April 2012 – August 2012

Principal Investigator:

The influence of doctoral research experiences on the pursuit of the engineering professoriate.

University of Michigan, Pre-candidate Student Research Grant

\$1,005 (Funded)

September 2010 – August 2011

Principal Investigator

Arriving, surviving, and thriving: Black male doctoral candidates in engineering at a predominantly White institution.

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: NAACP (\$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

PRESENTATIONS

(*Peer-reviewed; ^invited presentation; @invited keynote address; #presented prior to tenure track appointment at UW-Madison; +co-presenter was a more senior scholar than me at the time of presentation; =co-presenter was at same rank at the time of presentation; co-presenters who are (former) graduate students are underlined)

1. ^Stone Jr., B., Wallace, J., Burt, B. A., & Porter, T. (2024, October). *Black males in STEM (panel); "Aspiring to graduate school: Factors influencing Black Males' pursuit of advanced degrees in engineering."* Presented at the invitation-only annual meeting of the International Colloquium on Black Males in Education (ICBME), Pittsburgh, Pennsylvania.
2. @Burt, B. A. (2024, October). *Black Males In Engineering. Delivered the Inclusive Excellence Distinguished Speaker Series.* College of Engineering and School of Education (University of Wisconsin-Madison).
3. * Burt, B. A., Grooms, A., Henry Jr., K., McQuillan, M., Saldaña, C., & Yu, J. (2023, November). *Advising and Research Preparation (Re)Imagined: Promising Practices for Mentoring Graduate Students Holding Diverse Identities.* Research paper presented at the annual meeting of the World Educational Research Association (WERA), Singapore.
4. ^Lehman, K., +Sax, L., Burt, B. A., =Jones, S., Keup, J., =Perez-Felkner, L., & +Saenz, V. B. (2023, November). *Taking Care of Business: Developing Skills to Successfully Lead Your Research Team.* Workshop presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Minneapolis, Minnesota.
5. @Burt, B. A. (2023, May). *Journey to the Professoriate: How to make the most of your visit.* WiscProf: Future Faculty in Engineering (University of Wisconsin-Madison)
6. *Burt, B. A., Wallace, J. D., Stone, B. D., Porter, T., Esquivel, E., & Henry, D. (2023, April). *Expecting Isolation and Independence, Experiencing Collaboration: Black Males Transition to Graduate School.* Research paper presented at the annual meeting of the American Educational Research Association (AERA), Chicago, Illinois.
7. @Burt, B. A. (2023, March). *George Jones Jr. and Velma Rife Jones Endowed Lecture*, presented at the University of Utah, Salt Lake City, Utah.
8. @Burt, B. A. (2023, February). Keynote speaker for "Experience EHE: Research Forum," presented at The Ohio State University, Columbus, Ohio.

9. *Burt, B. A., Wallace, J. D., Stone, B. D., Porter, T., & Esquivel, E. (2022, November). *Expecting Isolation and Independence, Experiencing Collaboration: Black Males Transition to Graduate School*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Las Vegas, Nevada.
10. *Burt, B., Stone Jr., B., Porter, T., & Wallace, J. (2022, November). *Aspiring to graduate school: Factors influencing Black Males' pursuit of advanced degrees in engineering*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Las Vegas, Nevada.
11. *Burt, B., Porter, T., Wallace, J., & Stone Jr., B. (2022, November). *Domestic and international Black Men's social adjustment transitions to graduate school*. Research paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Las Vegas, Nevada.
12. ^Burt, B. A., Stone Jr., B., Porter, T., Wallace, J., & Henry, D (2022, October). *Understanding advising: Exploring the advisor and advisee relationship*. Presentation delivered to the Graduate Students of Color Mentoring Circle at Massachusetts Institute of Technology University.
13. @Burt, B. A. (2022, September). *Navigating college at the intersection of gender and race*. Invited to speak at Youngstown State University by the Office of Diversity, Equity, and Inclusion.
14. @Burt, B. A. (2022, May). *Journey to the Professoriate: How to make the most of your visit*. WiscProf: Future Faculty in Engineering (University of Wisconsin-Madison)
15. *Burt, B. A., & Stone, B. D. (2022, April). *Developing Research Groups: Implications for Establishing a Culture of Community*. Research paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
16. *Burt, B. A., Wallace, Joshua E., & =McCallum, C. M. (2022, April). *Advising for wholeness: Advancing a framework of care for graduate advising*. Research paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
17. Burt, B. A., Wallace, J. E., & Stone, B. D. (2022, April). *Advising with Care: Advancing Generative Advising Practices for Graduate Students*. Research paper presented at the annual meeting of the American Educational Research Association (AERA), San Diego, California.
18. ^ Burt, B. A., Porter, T., Stone Jr., B., Wallace, J., & Palmer, D. (2022, April). *A culture of community: Essential practices for research group cohesion and productivity*. Brauer Research Group. University of Wisconsin-Madison.
19. ^Burt, B. A (2022, April). Guest lecture to "Power and Identity in STEM" (course taught by Dr. Luis Leyva, Vanderbilt University).
20. ^ Burt, B. A., Porter, T., Stone Jr., B., Wallace, J., & Palmer, D. (2022, March). *Moving toward stronger advising practices: A more caring and wholeness-promoting framework for graduate advising*. Red Talks. School of Computer, Data & Information Sciences, and College of Engineering. University of Wisconsin-Madison.
21. ^ Burt, B. A., Stone Jr., B., Wallace, J., & Palmer, D. (2022, March). *Moving toward stronger advising practices: Advancing a more caring and wholeness-promoting framework for graduate advising*. Interdisciplinary Training Seminar in Education (Wisconsin Center for Education Research). University of Wisconsin-Madison.

22. ^ Burt, B. A. (2022, February). Guest lecture to “Race and Inequality” program (University of Virginia).
23. @Burt, B. A. (2021, November). *What role(s) can I play in advancing equity?* Inter-Institutional Committee, University System of Maryland.
24. ^Burt, B. A. (2021, March). *The messiness – yet, necessity – of engineering in broadening participation work: A Candid Conversation*. Engineering Education Seminars, Purdue University.
25. *+Benson, L., Thomas, K., Sellers, V., Burt, B. A., =Cross, K., =Holly Jr., J., +Martin, J. P., =McCall, C., & +Simmons, D. R. (2021, January). *Diversity, Equity and Inclusivity in Action: What Can Engineering Education Research Publications Do?* Annual CoNECD conference.
26. ^+Griffin, K. A., & Burt, B. A. (2020, October). *Diversity, equity and inclusion in international engineering education and related strategic recruiting efforts*. Annual Colloquium on International Engineering Education (ACIEE).
27. *+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 presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Portland, Oregon.
28. @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.
29. ^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.
30. *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 presented at the annual meeting of the Association for the Study of Higher Education (ASHE), Portland, Oregon.
31. @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 Summit, Chicago, Illinois.
32. *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.
33. *#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.
34. *#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.

35. *#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.
36. *#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.
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. *#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.
43. ^#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.
44. ^#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.
45. ^#+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.
46. @#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 Summit, Chicago, Illinois.
47. ^#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.

48. *#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.
49. *#Burt, B. A., =Williams, K., & Palmer, G. J. M. (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.
50. *#Burt, B. A., =Williams, K. L., & +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.
51. @#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.
52. *#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.
53. *#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.
54. ^#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.
55. ^#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.
56. ^#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.
57. @#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 Summit, Chicago, Illinois.
58. ^#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.
59. ^#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.

60. ^#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.
61. @#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.
62. *#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.
63. *#+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.
64. *#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.
65. ^#+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.
66. *#Burt, B. A., McKen, A. S., Friesen, K. A., Eason, A., Kruckenber, 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.
67. *#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.
68. ^#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.
69. ^#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.
70. *#=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.

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, 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.
73. @#Burt, B. A. (2014, May). *Habits of Excellence*. Address delivered at the School of Education commencement ceremony, University of Michigan, Ann Arbor, Michigan.
74. *#=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.
75. *#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.
76. *#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.
77. ^#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.
78. ^#Burt, B. A., +Carpenter, D. D., =Holsapple, M. A., +Finelli, C. J., =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.
79. ^#=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.
80. *#=Williams, K. L., 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.
81. *#=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.
82. *#+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.

83. *#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.
84. *#=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.
85. *#=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.
86. *#=Williams, K. L., =Mustafaa, F., & 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.
87. *#=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.
88. ^#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.
89. *#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.
90. *#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.
91. *#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.
92. @#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.
93. ^#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.

94. ^#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.
95. ^#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.

TEACHING

Principal Areas and Experience

(Italics represents core course requirement)

University of Wisconsin-Madison

ELPA 701: Introduction to Higher and Postsecondary Education (Fall 2022; Fall 2021; Fall 2019)

ELPA 777: Master's Capstone Seminar (Spring 2023; Spring 2022; Spring 2020; COVID-19)

ELPA 810: Doctoral Inquiry (Fall 2024)

ELPA 824: Field Research Designs & Methodologies in Educational Administration (Spring 2024)

ELPA 940: Students in American Higher Education (Spring 2023)

ELPA 999: Independent Study (Summers 2019-present)

Iowa State University

Hg Ed 574: Introduction to Student Affairs (Fall 2018, Fall 2017)

Hg Ed 598: Master's Capstone Seminar (Spring 2019)

Res Ev 580: Qualitative Research Methodology (Spring 2018, Spring 2016, Fall 2015, Spring 2015)

Hg Ed 573: Equity, Diversity, and Inclusion (Fall 2015)

Hg Ed 578: Students in American Higher Education (Spring 2015)

Hg Ed 576: College Student Development I (Fall 2014)

University of Michigan-Ann Arbor

EDUC 561: Introduction to Higher Education (Fall 2011) (Graduate Student Instructor)

Advising and Mentoring

(+completed; ^in progress; #external university)

University of Wisconsin-Madison (2019-present)

Doctoral (Major Professor, Research and Teaching Assistant Supervisor)

1. ^Mark Moralez (Robert Wood Foundation, Health Policy Research Scholar 2024-2028)
2. +Blayne Stone, Jr. (Post-doctoral scholar, University of Pittsburg effective Fall 2024)
3. +Joshua Wallace (Tenure-track faculty, University of Louisville effective Fall 2024)

Doctoral (Major Professor)

4. ^Ryan Adserias
5. ^Donald Dantzer
6. ^Joy Emmanuel
7. ^Devin Henry

8. ^Borna Riazi
9. +Kate Westaby (Policy Researcher effective Spring 2024)
10. ^DeVon Wilson

Doctoral Dissertation Committee Member

11. +Chris Barnes
12. ^Nicole Contreras
13. +Jarett Haley (University of Michigan)
14. +Emilie Hofacker
15. +Jesse McCain (University of Virginia)
16. +Tiaira Porter
17. +Khadejah Ray
18. ^#Devin White (Vanderbilt University)

Research Experience Supervisor

19. +Na Lor
20. Dajanae Palmer (Post-doctoral scholar; Tenure-track faculty, University of Missouri effective Fall 2022)
21. +Tiaira Porter
22. ^Yuriko Sato

Teaching Assistantship Supervisor

23. +Eunji Ra
24. +Maria Widmer

Iowa State University (22 students since 2014-2019)

Doctoral (Major Professor, Research Supervisor)

1. +Jarrel Johnson (Spencer Dissertation Fellowship Recipient; Tenure-track faculty at University of Utah [effective Fall 2022])

Doctoral Dissertation Committee Member

2. +Jennifer Beck
3. +Holly Hedberg Eklund
4. +Shaohua Pei
5. +Shawna Saad
6. +Wijdan Tawfiq

Doctoral (Research Experience Supervisor)

7. +Korey Kollasch
8. +Emily Logan
9. +Alade McKen

Master's (Advisor)

10. +Daniel Carney
11. +Lauren Henry
12. +Julia Lapham
13. +Carlie Lavin
14. +Norma Garcia Tellez
15. +Dianys Padro
16. +Nehemiah Thurston (Accepted into Doctoral Program)

- 17. +Kirby Thomas
- 18. +Ye Zhao

Master’s (Advisor and Research Experience Supervisor)

- 19. +Anne Bonanno
- 20. +Brandon Johnson (Completed Doctorate)
- 21. +Amanda Kelly
- 22. +Alexander Knight
- 23. +DeAnna Marguglio
- 24. +Joshua Matos
- 25. +Alexandra Polk
- 26. ^Steven Waddel

Master’s (Research Experience Supervisor)

- 27. +Rachael Blansett
- 28. +Jordan Burkhart
- 29. +Angel Eason
- 30. +Samantha Flores
- 31. +Dariana Glasco
- 32. +Yasja Hemmings
- 33. +Michael Hiraldo-Santana
- 34. +Jennifer Hormell
- 35. +Jonathan Kleba
- 36. +Carter Kruckenberg
- 37. +Kathryn Lundgren
- 38. +Taylor Perkins
- 39. +Carolina Ramirez
- 40. +Justin Roberson
- 41. +Joey Rosado
- 42. +Joshua Shroetter
- 43. +Caitlyn Schulz
- 44. +Chelsea Smith (Completed Doctorate; Clinical Assistant Professor at William & Mary [effective Fall 2023])
- 45. +Brandon Washington
- 46. +Jodi Wilson

SELECT SERVICE

National

- Book Proposal Reviewer
 - o Oxford University Press 2021
 - o Teachers College Press 2020
- Editorial Board Member, Teachers College Record (TCR) 2022 – 2025
- Editorial Board Member, Journal of Diversity in Higher Education (JDHE) 2021 – 2024
- Editorial Board Member, American Educational Research Journal (AERJ) 2018 – 2020
- National Academies of Science, Engineering, and Mathematics
 - o Member, Roundtable on Mentorship, well-being, and professional development 2023 – 2025
 - o Participant, “The science of effective mentoring in STEMM” 2018

- National Science Foundation
 - o Advisory Board Member, Grant led by Dr. Brooke Coley 2021 – 2024
 - o Participant, “Secondary Analysis in EER” led by Jennifer Case, Holly Matusovich, Joachim Walther, Marie Paretto, and Nicki Sochacka 2021
 - o Moderator, “Critical theory, broadening participation, & Westernized colonial science,” webinar hosted by the Institute in Critical Quantitative, Computational, and Mixed Methodologies (ICQCM) 2020
 - o Grant/Panel Reviewer 2023, 2019, 2017
 - o Advisory Board Member, Grant led by Dr. Cheryl Gomillion 2019 – present
 - o Presenter and Faculty Mentor, “Preparing for NSF CAREER Award” Roundtable, hosted by the PROMISE Summer Success Institute, System of Maryland 2018
 - o Advisory Board Member, Grant led by Dr. Julie Park 2017 – 2020
- National Society of Black Engineers (NSBE) 2021
 - o Speaker, “Sharing our NCSU PWI experience in the mechanical and aerospace engineering department (RTP NSBE social justice equity initiative),” hosted by North Carolina State University alums (led by Antonia Arnold-McFarland)
 - o Speaker, “NSBE Region 2 Professionals January Town Hall: A Conversation on with Professor Brian Burt,” hosted by NSBE-Region 2 Professionals (led by Richard Ezike)
- Panelist, “The changing face of diversity in the transportation industry: Making the case for DE&I,” hosted by Conference of Minority Transportation Officials (led by Cipriana Thompson Eckford & William Haynes) 2021
- Participant, “The science of effective mentoring in STEMM,” National Academies of Science, Engineering, and Mathematics 2018
- Research Manuscript Reviewer: 2014 – present
 - o *Advances in Engineering Education*
 - o *AERA Open*
 - o *American Educational Research Journal*
 - o *DuBois Review*
 - o *Educational Researcher*
 - o *Equity & Excellence in Education*
 - o *International Journal of Qualitative Studies in Education*
 - o *Journal of Diversity in Higher Education*
 - o *Journal of Engineering Education*
 - o *Journal of Higher Education*
 - o *Journal of Negro Education*
 - o *Journal of Women and Minorities in Science and Engineering*
 - o *NCID Currents*
 - o *Race, Ethnicity and Education*
 - o *Review of Higher Education*
 - o *Sociology of Education*
 - o *Studies in Graduate and Postdoctoral Education*

University

University of Wisconsin-Madison

- ELPA Department: Member, Tenure and Promotion Mentoring Committee, Dr. Aireale Rogers 2024 – present
- ELPA Department: Member, Tenure and Promotion Mentoring Committee, Dr. Frank Fernandez 2024 – present
- ELPA Department: Member, Tenure and Promotion Mentoring Committee, Dr. Krystal Williams 2024 – present

- ELPA Department: Co-Chair, Higher Education Faculty Searches 2023
- ELPA Department: Chair, Tenure and Promotion Mentoring Committee, Dr. Jing Yu 2022 – present
- ELPA Department: Program Coordinator, Higher Education 2022 – present
- ELPA Department: Consultant to Department Chair, Marketing and Communications 2022 – present
- ELPA Department: Committee Member, Graduate Admissions 2019 – 2024
- ELPA Department: Chair, Higher Education Faculty Search (Organization & Administration) 2022
- ELPA Department: Co-Developer, ELPA Career Summer Series, w/School of Education Career Center 2022
- ELPA Department: Co-Program Coordinator, Higher Education 2021 – 2022
- ELPA Department: Committee Member, International Higher Education Faculty Search 2021
- ELPA Department: Committee Member, Department Administrator Search 2021
- ELPA Department: Committee Member, K-12 Faculty Search 2020 – 2021
- ELPA Department: Ad-hoc Committee Member, GRE in Graduate Admissions Process 2020
- School: Committee Member, Communicators Group 2022 – present
- School: Directors Advisory Council, Wisconsin Center for Educational Research 2023 – 2025
- School: Faculty and Staff Distinguished Achievement Awards Committee 2024
- School: Lecture, Summer Educational Research Program and McNair Scholars Program 2023
- School: Lecture, Interdisciplinary Training Program (ITP) in Education Sciences 2022
- School: Panelist, New Faculty Orientation 2022
- School: Mentor (of Emily Esquivel), Summer Educational Research Program 2021
- School: Speaker, Convene with the Dean 2021
- School: Committee Member, Wisconsin Center for Education Research (WCER) Fellows Selection 2019 – 2021
- University: Lecture, Computer, Data, & Information Sciences Red Talks 2022
- University: Lecture, Brauer Group Lab (Department of Psychology) 2022
- University: Panelist, Social Sciences Tenure Workshop 2022
- University: Mentor (of Matthew Grondin), Interdisciplinary Training Program 2021
- College of Engineering: Speaker, CoE Leadership Council Meeting 2021
- University: Review Committee, Edward Bouchet Graduate Honor Society 2019 – 2021

Iowa State University

- University: Planning Committee and Panelist, Broader Impacts Workshop 2017
- University: Panelist, “How I got started,” ISU Preparing Future Faculty 2017
- University: Panelist, Career Panel, ISU Postdoc Association 2017
- University: Faculty Mentor, Preparing Future Faculty 2017
- University: Committee Member, College of Human Sciences Week “Faculty of Color” 2017
- University: Speaker, Mentoring Underrepresented Minority Graduate Students, Iowa State University. 2017, 2015
- University: Committee Member, Black Faculty and Staff Association – Welcome Committee 2017
- University: Faculty Committee Member, National Conference on Race and Ethnicity (NCORE) Faculty Professional Development Team 2015 – 2016
- University: Diversity Task Force Member, IOWA NSF EPSCoR 2015 – 2016
- School: Committee Member, Long-term planning 2017
- School: Committee Member, Graduate Student Scholarships 2017
- School: Committee Member, Budget Committee 2015 – 2017
- School: Committee Member, Associate Director of the School of Education Search 2015

Professional

Association for the Study of Higher Education (ASHE) (member, 2005 – present)

- Panelist, Early-Career Faculty Workshop 2024
- Committee Member, Publications 2020 – 2023
- Strategic Working Group on Scholarly Communications 2020 – 2021
- Conference Discussant 2018 – present
- Program Committee Section Co-Chair (Section: College Student Success and Outcomes) 2017
- Proposal Reviewer 2014 – present
- Committee Member, Community Engagement 2014
- Awards Committee Member 2013
- Committee Member, Community Service Project 2013
- Conference Chair 2012 – 2014
- Graduate Student Representative, Board of Directors 2011 – 2013

American Educational Research Association (AERA) (member, 2011 – present)

- Outstanding Book Award Committee Member 2023 – 2025
- Minority Dissertation Fellowship Committee Member 2022
- Conference Discussant 2020
- Program Committee Section Co-Chair (Section: Student Learning and Development) 2016

American Society of Engineering Education

- Conference Moderator 2016
- Proposal Reviewer 2016, 2010

Journal of Engineering Education

- Mentor, Mentored Reviewer Program 2021 – 2022

University Research Magazine Association (URMA)

- Moderator, “Supporting #BlackInTheIvory: How university communicators can support diversity in science and engineering research” 2020

National Association of Student Personnel Administrators

- Roundtable Discussant: NUFP and SALT Pre-Conference 2011

MEDIA AND PRESS

1. [“Challenges Persist for Early-Career Black Academics,”](#) published by Diverse Issues in Higher Education (October, 2024)
2. [“The Genesis of a Research Agenda on Black Males in Engineering,”](#) published by Diverse Issues in Higher Education (September, 2024)
3. [“Advancing Black Males in STEM is My Passion – Here’s How I Got There,”](#) published by Diverse Issues in Higher Education (September, 2024)
4. [“New Video Series Showcases Research on Black Males Navigating and Succeeding in STEM,”](#) published by Diverse Issues in Higher Education (September, 2024)

5. ["UW-Madison's Burt launches Black Males in Engineering project aimed at combating shortage of Black men in STEM,"](#) published by the School of Education at the University of Wisconsin-Madison (September, 2024)
6. ["Experts from UW-Madison can share insights as students head back to school,"](#) published by the School of Education at the University of Wisconsin-Madison (August, 2024)
7. ["Forbes features Wei LAB project building pathways to inclusion in engineering,"](#) published by the School of Education at the University of Wisconsin-Madison (May, 2024)
8. ["REVIIS And The Path To Inclusive Engineering,"](#) published by Forbes (April, 2024)
9. ["Research Course on African Americans in Education Convenes Ahead of AERA Conference,"](#) published by Diverse Issues in Higher Education (April, 2024)
10. ["UW-Madison's Burt offers 'love letter' to struggling academic writers in Teachers College Record commentary,"](#) published by the School of Education at the University of Wisconsin-Madison (February, 2024)
11. ["Two School of Education faculty to help direct new Wisconsin Sloan Center for Systemic Change,"](#) published by the School of Education at the University of Wisconsin-Madison (January, 2024)
12. ["UW-Madison to transform STEM graduate education with Wisconsin Sloan Center for Systemic Change,"](#) published by the Graduate School at the University of Wisconsin-Madison (January, 2024)
13. ["Grant Announcement,"](#) published by the Alfred P. Sloan Foundation (January, 2024)
14. ["New \\$1.25M Wei LAB project seeks to warm 'chilly climate' in STEM for underrepresented: Engineering professional societies to receive new tools and resources to promote DEI culture change,"](#) published by the Wisconsin Center for Education Research, School of Education at the University of Wisconsin-Madison (January, 2024)
15. ["Faculty present on mentoring diverse graduate students at World Education Research Association conference,"](#) published by the School of Education at the University of Wisconsin-Madison (December, 2023)
16. ["The Voice Featuring Brian Burt,"](#) published by Teachers College Record (October, 2023)
17. ["School of Education's Brian Burt receives inaugural University of Maryland Alumni Changemaker Award,"](#) published by the School of Education at the University of Wisconsin-Madison (September, 2023)
18. ["School of Education faculty member Brian Burt receives alumni achievement award from Indiana University,"](#) published by the School of Education at the University of Wisconsin-Madison (July, 2023)

19. [“A less traveled road’: New study from UW-Madison’s Burt, Wei LAB team offers path to increasing number of Black men in STEM,”](#) published by the School of Education at the University of Wisconsin-Madison (July, 2023)
20. [“Three School of Education faculty honored with campuswide Romnes, Kellett research awards,”](#) published by the School of Education at the University of Wisconsin-Madison (June, 2023)
21. [“2023 Faculty and Staff Award Winners,”](#) published by the School of Education at the University of Wisconsin-Madison (April, 2023)
22. [“New study from UW-Madison’s Brian Burt and Blayne Stone, Jr., sheds light on how to better lead research groups,”](#) published by the School of Education at the University of Wisconsin-Madison (March, 2023)
23. [“How research experiences can support underrepresented students,”](#) published by @TheU at the University of Utah (March, 2023)
24. [“UW-Madison’s Burt joins National Academies of Sciences, Engineering, and Medicine roundtable,”](#) published by the School of Education at the University of Wisconsin-Madison (February, 2023)
25. [“Four with School of Education ties named in Madison 365’s list of influential Black leaders,”](#) published by the School of Education at the University of Wisconsin-Madison (January, 2023)
26. [“Wisconsin’s 52 most influential Black leaders, part 2,”](#) published by Madison365 (December, 2022)
27. [“New leadership will continue the Wei LAB legacy,”](#) published by Diverse Issues in Higher Education (September, 2022)
28. [“WCER researcher Brian Burt named new Wei LAB Director,”](#) published by the Wisconsin Center for Education Research at the University of Wisconsin-Madison (September, 2022)
29. [“Back to school experts from UW-Madison are available to share insights,”](#) published by the School of Education at the University of Wisconsin-Madison (August, 2022)
30. [“UW-Madison’s Burt spotlighted in UMich School of Education magazine,”](#) published by School of Education at the University of Wisconsin-Madison (July, 2022)
31. [“Paper from UW-Madison’s Burt, Stone proposes new model for building culture of community for research teams,”](#) published by School of Education at the University of Wisconsin-Madison (June, 2022)
32. [“UW-Madison’s Burt to join editorial board for Teachers College Record,”](#) published by School of Education at the University of Wisconsin-Madison (May, 2022)
33. [“UW-Madison’s Burt is inaugural recipient of University of Michigan alumni award,”](#) published by School of Education at the University of Wisconsin-Madison (December, 2021)

34. ["ELPA Higher Education program pushing the boundaries of equity-centered scholarship, policy, and leadership,"](#) published by School of Education at the University of Wisconsin-Madison (October, 2020)
35. ["Burt, colleagues examine how more caring advising practices could improve graduate students' experiences,"](#) published by School of Education at the University of Wisconsin-Madison (October, 2021)
36. ["UW-Madison's Burt earns Wickenden Award from American Society for Engineering Education,"](#) published by School of Education at the University of Wisconsin-Madison (July, 2021)
37. ["Article by UW-Madison's Burt explores why some graduate students choose faculty careers,"](#) published by School of Education at the University of Wisconsin-Madison (February, 2021)
38. ["UW-Madison's Burt, Stone publish article examining impact of STEM Diversity Programs,"](#) published by School of Education at the University of Wisconsin-Madison (December, 2020)
39. ["UW-Madison's Burt is lead author on paper examining what motivates Black men to persist in engineering,"](#) published by School of Education at the University of Wisconsin-Madison (November, 2020)
40. ["Article by UW-Madison's Burt examines influences on engineering grad students' career paths,"](#) published by School of Education at the University of Wisconsin-Madison (October, 2021)
41. ["Applying for Competitive Dissertation Fellowships: 5 Key Tips,"](#) published by Higher Education Jobs (June 2, 2020)
42. ["Porchtraits' a Snapshot of our School of Education Community,"](#) published by School of Education at the University of Wisconsin-Madison (April, 2020)
43. ["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)
44. ["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)
45. "Person of the Week: Dr. Brian A. Burt," published by Grander Magazine (October 25, 2019)
46. ["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)
47. ["School of Education greets 13 new faculty members,"](#) published by School of Education at the University of Wisconsin-Madison (August 28, 2019)
48. ["Inclusive approaches to reviewing scholarship: A new guide,"](#) published by Accelerating Systemic Change in STEM Higher Education (May 29, 2019)

49. [“Exploring diversity in STEM,”](#) published by Rackham Graduate School, University of Michigan (March 13, 2019)
50. [“Dr. Brian A. Burt: A Focused Future,”](#) published by Diverse Issues in Higher Education (January 29, 2019).
51. [“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)
52. [“Brian Burt opens 11th annual Visiting Faculty Scholars of Color series,”](#) published by University of Pennsylvania Graduate School of Education (November 12, 2018)
53. [“ISU researchers: Racism is rampant in higher education,”](#) story aired and published on KCCI.com (Des Moines, IA news station) (June 8, 2018)
54. [“Research Course at AERA Proves Successful 11 Years Later,”](#) published by Diverse Issues in Higher Education (April 19, 2018)
55. [“Study Reveals Obstacles Faced by Black Men in Doctoral Programs in Engineering,”](#) published by Journal of Blacks in Higher Education (April 16, 2018)
56. “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)
57. [“Experience of Black Doctoral Students Underscores the Need to Increase Diversity in STEM Fields,”](#) published by Iowa State University News Service (April 10, 2018)
58. [“Study Explores Challenges to Black Graduate Engineering Students,”](#) published by Diverse Issues in Higher Education (April 10, 2018)
59. [“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)
60. [“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)
61. [“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)
62. [“Mentoring the mentors,”](#) published by the Chronicle of Higher Education (April 23, 2017)
63. [“156 early career engineering researchers to journey to frontiers of their fields, chart new paths,”](#) published by the National Science Foundation (April 5, 2017)
64. “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)
65. “Iowa State assistant professor receives National Science Foundation award,” published by the Iowa State Daily at Iowa State University (February 3, 2017)

66. "Iowa State professor to lead 'transformative' NSF project," published by the College of Human Sciences at Iowa State University (January 30, 2017)
67. "Faculty Focus," published by College of Human Sciences at Iowa State University (December 1, 2016)
68. "Iowa State shares research about higher education policy and practice," published by College of Human Sciences at Iowa State University (November 9, 2016)
69. "Research to drive systemic change in STEM diversity," published by College of Human Sciences at Iowa State University (November 7, 2016)
70. "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)
71. ["Iowa State nets \\$9.6 million to increase STEM diversity, prepare future faculty,"](#) published by the Iowa State University news (October 10, 2016)
72. "Workshop focuses on 'Sustaining the Academic Pipeline'," published by the Iowa State Daily Press (September 7, 2016)
73. "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)
74. ["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)
75. "Seed Grant Project Informed by Microaggressions Paper, Presentations," published by IOWA EPSCoR (May 6, 2015)
76. ["Burt named fellow by the National Academy of Education,"](#) published by the College of Human Sciences at Iowa State University (May 2, 2016)
77. ["Higher Education Grants of Interest to African Americans,"](#) published by the Journal of Blacks in Higher Education (February 25, 2015)
78. ["CIC 2013-2014 Annual Report,"](#) highlighted in the annual report of the Committee on Institutional Cooperation (February 24, 2015)
79. "Brian Burt Receives Recognition from Iowa EPSCoR," published by the School of Education at Iowa State University (February 17, 2015)
80. "Iowa NSF EPSCoR Seed Grant Draws Attention to Underrepresented Voices," published by IOWA EPSCoR (February 6, 2015)

81. "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)
82. ["Three New Assistant Professors at Iowa State University,"](#) published by the Journal of Blacks in Higher Education (November 11, 2014)
83. "BET Mentions SoE Professor," published by the School of Education at Iowa State University (October 14, 2014)
84. ["From SROP to Ph.D. –Brian Burt's Journey to Assistant Professor,"](#) published by the Committee on Institutional Cooperation (October 14, 2014)
85. "SOE Professor Presents at International Colloquium on Black Males in Education," published by the School of Education at Iowa State University (October 7, 2014)
86. ["'Brilliant is the New Black' Showcases Black Men Scientists,"](#) published by BET.com (October 7, 2014)
87. "Brilliant is the New Black," provided the forward and am featured (October 6, 2014)
88. "New Professor Studies How Relationships Affect College Success," published by the College of Human Sciences at Iowa State University (September 22, 2014)
89. ["Brian Burt, Choosing College as a Profession,"](#) published by the Grand Rapids Community Foundation (August 20, 2014)