Curriculum Vitae

Brian A. Burt, Ph.D.

University of Wisconsin-Madison Educational Leadership and Policy Analysis Madison, WI 53711 Phone: (608)265-6643
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Website: https://brianaburt.wordpress.com Email: brian.a.burt@wisc.edu			
EDUCATION			
	Academic Affairs and Student Development of Higher and Postsecondary Education – Ann Arbor, MI octoral research experiences on the pursuit of the engineerin	2014 g professoriate	
Capstone Paper Title: The road to gro	Higher Education Administration on, Policy, and Leadership – College Park, MD aduation: The nexus between engagement and persistence f ite institutions (Advisor: Dr. John Williams)	2006 For African	
Bachelor of Science (B.S.) Indiana University-Bloomington – Bloomington	Secondary English Education on, IN	2004	
POSITIONS HELD			
Associate Professor (w/tenure) University of Wisconsin-Madison, School of E	Educational Leadership and Policy Analysis Education – Madison, WI	2021 – Present	
Assistant Director and Research Scientist University of Wisconsin-Madison, School of E	Wisconsin's Equity and Inclusion Laboratory Education – Madison, WI	2021 – Present	
Assistant Professor University of Wisconsin-Madison, School of E	Educational Leadership and Policy Analysis Education – Madison, WI	2019 – Present	
Research Scientist University of Wisconsin-Madison, School of E	Wisconsin's Equity and Inclusion Laboratory Education – Madison, WI	2019 – Present	
Assistant Professor Iowa State University, School of Education –	Higher Education Ames, IA	2014 – 2019	
Dissertation Fellow State of Michigan	King-Chavez-Parks Preparing Future Faculty Fellowship	2013 – 2014	
Research Assistant University of Michigan, School of Education -	Center for the Study of Higher and Postsecondary Educates - Ann Arbor, MI	ation2008 – 2013	
HONORS AND AWARDS			

2021

2021

2021

Inaugural Alumni Emerging Leader Award: School of Education, University of Michigan

William Elgin Wickenden Award: <u>American Society for Engineering Education</u>

Martin Luther King Jr. Collegium of Scholars: Morehouse College

Brian A. Burt, Ph.D. Revised September 9, 22 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 - 2022Spencer Postdoctoral Fellowship: National Academy of Education 2016 - 20172015 - 2016 New Faculty Scholars Program: Iowa State University 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

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; co-author was a graduate students at time of publication are <u>underlined</u>)

Peer-Reviewed Journal Articles, Published or Accepted for Publication

- 1. *Burt, B. A., Stone, B. D., Perkins, T., Polk, A., Ramirez, C., & Rosado, J. (in press). Cultural practices for scientific team cohesion and productivity: An autoethnographic examination. *Small Group Research*. https://doi.org/10.1177/10464964221097699 (Google Scholar citation count: N/A)
- *Burt, B. A., +McCallum, C. M., <u>Wallace, J. D., Roberson, J., Bonanno, A.</u>, & <u>Boerman, E</u>. (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). https://doi.org/10.1177/01614681211059018 (Google Scholar citation count: N/A)
- 3. *Burt, B. A., <u>Stone, B. D.</u>, <u>Motshubi, R.</u>, & +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*. https://doi.org/10.1037/dhe0000300 (Google Scholar citation count: 14)
- 4. *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). https://doi.org/10.1177/016146812012201109 (Google Scholar citation count: 5)
- 5. *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: 10)
- 6. *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. (Google Scholar citation count: 31)
- 7. *=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: 7)

8. *#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: 27)

- 9. *#=Williams, K.L., Burt, B. A., <u>Clay, K.</u>, & 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: 79)
- 10. *#Burt, B. A., =Williams, K. L., & <u>Palmer, G. J. M.</u> (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: 82)
- 11. *#Burt, B. A., & <u>Johnson, J.</u> (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: 51)
- 12. *#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: 107)
- 13. *#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: 10)
- 14. *#Burt, B. A., <u>Lundgren, K, & Schroetter, J.</u> (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: 8)
- 15. *#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: 43)
- 16. *#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: 22)
- 17. *#=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: 28)
- 18. *^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: 25)
- 19. *^+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: 168)

Peer-Reviewed Book Chapters

20. *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. (Google Scholar citation count: 5)

- 21. *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* (289-293). Charlotte, NC: Information Age Publishing. (Google Scholar citation count: N/A)
- 22. *#=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: 16)
- 23. *^+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)*. Charlotte, NC: Information Age Publishing. (Google Scholar citation count: 33)
- 24. *^+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. (Google Scholar citation count: 46)

Invited Publications

- 25. #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)
- 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. (Google Scholar citation count: 16)

Minor Publications

- 27. Burt, B. A. (2020). The pursuit of the professoriate: A deep dive into one individual's decision-making offers implications for broadening participation. *JEE Selects: PRISM*.
- 28. #=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)
- 29. #Burt, B. A., <u>Stone, B.</u>, & <u>Motshubi, R</u>. (2019). Theory and research on STEM undergraduate research experiences. http://www.iinspirelsamp.org/wp-content/uploads/2019/12/Research-Brief-3-7.11.19.pdf. (Google Scholar citation count: 1)
- 30. #Burt, B. A., <u>Lundgren, K</u>, & <u>Schroetter, J.</u> (2018). Behind the research with SGPE. https://www.aslib.co.uk/promo/pdf/journals/sgpe_blog.pdf. (Google Scholar citation count: N/A)
- 31. *#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: 31)

RESEARCH AND PUBLICATIONS IN PROGRESS

Peer-Reviewed Journal Articles, Revise and Resubmit

Burt, B. A., Stone, B. D., Hemmings, Y., Kleba, J., Glasco, D., & Washington, B. Experiencing research: Students' perceptions of their group's supervision and leadership.

Peer-Reviewed Journal Articles, Under Review

Burt, B. A., <u>Stone Jr., B. D., Porter, T., & Wallace, J. D.</u> Aspiring to the Road Less Traveled: Factors Influencing Black Males' Pursuits of Engineering Graduate Degrees

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

Manuscripts in Preparation

Burt, B. A., <u>Palmer, G. J. M.</u>, 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

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

\$2,2,57,848 (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)

Research Consultant; PI: Odis Johnson, Jr.

January 2020 – December 2022

Institute in Critical Quantitative and Computational Training For Underrepresented Scholars (ICQCM).

National Science Foundation

\$569,702 (Funded) August 2017 – 2023

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

<u>Fellowships</u>

Spencer Postdoctoral Fellowship: National Academy of Education (\$70,000) 2016 – 2017

Rackham One Term Fellowship: Rackham Graduate School, University of Michigan (\$9,300)

2014

King-Chavez-Parks Preparing Future Faculty Fellowship: <u>State of Michigan</u> (\$33,328)

2013 – 2014

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Scholarships

Halladay Graduate Scholarship: Grand Rapids Community Foundation (\$1,000)	2013 – 2014
Dr. John W. Holmes Award: Rackham Graduate School, University of Michigan (\$6,000)	2012 – 2013
Halladay Graduate Scholarship: Grand Rapids Community Foundation (\$1,000)	2012 – 2013
Halladay Graduate Scholarship: Grand Rapids Community Foundation (\$1,000)	2011 – 2012
Halladay Graduate Scholarship: Grand Rapids Community Foundation (\$1,000)	2009 – 2010
Lillian and Samuel Sutton Educational Scholarship: NAACP (\$2000)	2008 – 2009
Other Funding	
Candidacy Tuition Fellowship: School of Education, University of Michigan (\$12,050)	2013 – 2014
Conference Travel Grant: Rackham Graduate School, University of Michigan (\$700)	2013 – 2014
Candidacy Tuition Fellowship: School of Education, University of Michigan (\$12,050)	2012 – 2013
Conference Travel Grant: Rackham Graduate School, University of Michigan (\$700)	2012 – 2013
Dean's Award: School of Education, University of Michigan (tuition, fees, health care, and stipend)	2008 – 2012
Conference Travel Grant: Rackham Graduate School, University of Michigan (\$600)	2010 – 2011
International Conference Travel Grant: Rackham Graduate School, University of Michigan (\$850)	2009 – 2010
Dean's Travel Grant: School of Education, University of Michigan (\$700)	
Conference Travel Grant: Rackham Graduate School, University of Michigan (\$600)	

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 graduate students are <u>underlined</u>)

- 1. @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)
- 2. *Burt, B. A., & <u>Stone, B. D.</u> (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.
- 3. *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.
- 4. Burt, B. A., <u>Wallace, J. E., & Stone, B. D.</u>, (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.
- 5. A Burt, B. A., <u>Porter, T., Stone Jr., B., Wallace, J., Palmer, D.</u> (2022, April). A culture of community: Essential practices for research group cohesion and productivity. Brauer Research Group. University of Wisconsin-Madison.
- 6. ^Burt, B. A (2022, April). Guest lecture to "Power and Identity in STEM" (course taught by Dr. Luis Leyva, Vanderbilt University).

7. A Burt, B. A., <u>Porter, T.</u>, <u>Stone Jr., B.</u>, <u>Wallace, J., Palmer, D.</u> (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.

- 8. A 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.
- 9. A Burt, B. A. (2022, February). Guest lecture to "Race and Inequality" program (University of Virginia).
- 10. @Burt, B. A. (2021, November). What role(s) can I play in advancing equity? Inter-Institutional Committee, University System of Maryland.
- 11. ^Burt, B. A. (2021, March). The messiness yet, necessity of engineering in broadening participation work: A Candid Conversation. Engineering Education Seminars, Purdue University.
- 12. *+Benson, L., <u>Thomas, K.</u>, 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.
- 13. ^+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).
- 14. *+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.
- 15. @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.
- 16. 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.
- 17. *Williams, K., +Bowman, P., Burt, B. A., <u>Dykes, J., Johnson, T., Shore, C.</u>, & <u>Stone, B</u>. (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.
- 18. @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.
- 19. *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.

20. *#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.

- 21. *#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.
- 22. *#Burt, B. A., <u>Palmer, J. M.</u>, <u>Kollasch, K.</u>, & <u>Logan, E</u>. (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.
- 23. *#Burt, B. A., <u>Johnson, J.</u>, <u>Roberson, J.</u>, <u>& Bonnano, A</u>. (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.
- 24. ^#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.
- 25. ^#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.
- 26. ^#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.
- 27. ^#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.
- 28. ^#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.
- 29. *#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.
- 30. ^#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.
- 31. ^#Burt, B. A., & <u>Johnson, J.</u> (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.
- 32. ^#+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.

33. @#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.

- 34. ^#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.
- 35. *#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.
- 36. *#Burt, B. A., =Williams, K., & <u>Palmer, G. J. M.</u> (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.
- 37. *#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.
- 38. @#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.
- 39. *#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.
- 40. *#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.
- 41. ^#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.
- 42. ^#Burt, B. A., & <u>Johnson, J.</u> (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.
- 43. ^#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.
- 44. @#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.

45. ^#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.

- 46. ^#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.
- 47. ^#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.
- 48. @#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.
- 49. *#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.
- 50. *#+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.
- 51. *#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.
- 52. ^#+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.
- 53. *#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.
- 54. *#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.
- 55. ^#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.
- 56. ^#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.
- 57. *#=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.
- 58. @#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.
- 59. ^#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.
- 60. @#Burt, B. A. (2014, May). *Habits of Excellence*. Address delivered at the School of Education commencement ceremony, University of Michigan, Ann Arbor, Michigan.
- 61. *#=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.
- 62. *#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.
- 64. *#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.
- 65. ^#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.
- 66. ^#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.
- 67. ^#=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.
- 68. *#=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.
- 69. *#=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.

70. *#+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.

- 71. *#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.
- 72. *#=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.
- 73. *#=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.
- 74. *#=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.
- 75. *#=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.
- 76. ^#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.
- 77. *#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.
- 78. *#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.
- 79. *#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.
- 80. @#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.

81. ^#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.

- 82. ^#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.
- 83. ^#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, 2021, Fall 2019)

ELPA 777: Master's Capstone Seminar (Spring 2020, COVID-19)

ELPA 999: Independent Study (Summers 2021, 2020, 2019)

Iowa State University

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

Hq 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. ^Devin Henry
- 2. ^Blayne Stone Jr.
- 3. ^Joshua Wallace

Doctoral Dissertation Committee Member

- 4. +Chris Barnes
- 5. +Emilie Hofacker
- 6. 'Jarett Haley (University of Michigan)

- 7. ^#Jesse McCain (University of Virginia)
- 8. ^Khadejah Ray
- 9. ^#Devin White (Vanderbilt University)

Research Experience Supervisor

- 10. +Na Lor
- 11. Dajanae Palmer (Post-doctoral scholar; Tenure-track faculty, University of Missouri effective Fall 2022)
- 12. ^Tiaira Porter

Supervise Teaching Assistantship

13. ^Eunji Ra

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 (Accepted into Doctoral Program)
- 21. +Amanda Kelly
- 22. +Alexander Knight
- 23. +DeAnna Marguglio
- 24. +Joshua Matos
- 25. +Alexandra Polk
- 26. ^Steven Waddel

Master's (Research Experience Supervisor)

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77	+Rac	haal	I DI	land	catt

- 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 (Accepted into Doctoral Program)
- 45. +Brandon Washington
- 46. +Jodi Wilson

Book Proposal Reviewer

SELECT SERVICE

<u>National</u>

	0	Oxford University Press	2021
	0	Teachers College Press	2020
-	Editori	al Board Member, American Educational Research Journal (AERJ)	2018 – 2020
-	Editori	al Board Member, Journal of Diversity in Higher Education (JDHE)	2021 – 2024
-	Editori	al Board Member, Teachers College Record (TCR)	2022 – 2025
-	National Academies of Science, Engineering, and Mathematics		
	0	Participant, "The science of effective mentoring in STEMM"	2018

National Science Foundation

Advisory Board Member, Grant led by Dr. Brooke Coley
 2021 – 2024

Participant, "Secondary Analysis in EER" led by Jennifer Case, Holly Matusovich, Joachim Walther, Marie
 Paretto, and Nicki Sochacka

 Moderator, "Critical theory, broadening participation, & Westernized colonial science," webinar hosted by the Institute in Critical Quantitative, Computational, and Mixed Methodologies (ICQCM)

o Grant/Panel Reviewer 2019, 2017

o Advisory Board Member, Grant led by Dr. Cheryl Gomillion 2019 – present

Presenter and Faculty Mentor, "Preparing for NSF CAREER Award" Roundtable, hosted by the PROMISE
 Summer Success Institute, System of Maryland

Advisory Board Member, Grant led by Dr. Julie Park
 2017 – 2020

National Society of Black Engineers (NSBE)

2021

 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)

- 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)
- Participant, "The science of effective mentoring in STEMM," National Academies of Science, Engineering, and Mathematics
- Research Manuscript Reviewer:

2014 – present

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2018

- Advances in Engineering Education
- o AERA Open
- American Educational Research Journal
- DuBois Review
- Educational Researcher
- o Equity & Excellence in Education
- o International Journal of Qualitative Studies in Education
- Journal of Diversity in Higher Education
- Journal of Engineering Education
- Journal of Higher Education
- o Journal of Negro Education
- Journal of Women and Minorities in Science and Engineering
- NCID Currents
- o Race, Ethnicity and Education
- o Review of Higher Education
- Sociology of Education
- Studies in Graduate and Postdoctoral Education

University

University of Wisconsin-Madison

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-	School: Committee Member, Communicators Group	2022 – present
-	School: Lecture, Computer, Data, & Information Sciences Red Talks	2022
-	School: Lecture, Brauer Group Lab (Department of Psychology)	2022
-	School: Lecture, Interdisciplinary Training Program (ITP) in Education Sciences	2022
-	School: Panelist, New Faculty Orientation	2022
-	University: Panelist, Social Sciences Tenure Workshop	2022
-	ELPA Department: Co-Program Coordinator, Higher Education	2021 – present
-	ELPA Department: Committee Member, International Higher Education Faculty Search	2021
-	University: Mentor (of Matthew Grondin), Interdisciplinary Training Program	2021
-	School: Mentor (of Emily Esquivel), Summer Educational Research Program	2021
-	School: Speaker, Convene with the Dean	2021
-	College of Engineering: Speaker, CoE Leadership Council Meeting	2021
-	ELPA Department: Committee Member, Department Administrator Search	2021
-	ELPA Department: Committee Member, K-12 Faculty Search	2020 – 2021

Bri	an A. Burt, Ph.D. Revised	September 9, 22		
-	ELPA Department: Ad-hoc Committee Member, GRE in Graduate Admissions Process	2020		
-	University: Review Committee, Edward Bouchet Graduate Honor Society	2019 – 2021		
-	School: Committee Member, Wisconsin Center for Education Research (WCER) Fellows Selection	2019 – 2021		
-	ELPA Department: Committee Member, Graduate Admissions	2019 – present		
lov	wa 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 Universit	y. 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		
Pro	ofessional			
As	sociation for the Study of Higher Education (ASHE) (member, 2005 – present)			
-	Strategic Working Group on Scholarly Communications	2020 – 2021		
-	Committee Member, Publications	2020 – 2023		
-	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		
An	nerican Educational Research Association (AERA) (member, 2011 – present)			
-	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 2021 – present				
-	Mentor, Mentored Reviewer Program	,		

University Research Magazine Association (URMA)

 Moderator, "Supporting #BlackInThelvory: How university communicators can support diversity in science and engineering research"

National Association of Student Personnel Administrators

- Roundtable Discussant: NUFP and SALT Pre-Conference 2011

MEDIA AND PRESS

- 1. <u>"Back to school experts from UW-Madison are available to share insights,"</u> published by the School of Education at the University of Wisconsin-Madison (August, 2022)
- 2. <u>"UW-Madison's Burt spotlighted in UMich School of Education magazine,"</u> published by School of Education at the University of Wisconsin-Madison (July, 2022)
- 3. <u>"Paper from UW-Madison's Burt, Stone proposes new model for building culture of community for research</u> teams," published by School of Education at the University of Wisconsin-Madison (June, 2022)
- 4. <u>"UW-Madison's Burt to join editorial board for Teachers College Record,"</u> published by School of Education at the University of Wisconsin-Madison (May, 2022)
- 5. <u>"UW-Madison's Burt is inaugural recipient of University of Michigan alumni award,"</u> published by School of Education at the University of Wisconsin-Madison (December, 2021)
- 6. <u>"ELPA Higher Education program pushing the boundaries of equity-centered scholarship, policy, and leadership,"</u> published by School of Education at the University of Wisconsin-Madison (October, 2020)
- "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)
- 8. "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)
- 9. <u>"Article by UW-Madison's Burt explores why some graduate students choose faculty careers,"</u> published by School of Education at the University of Wisconsin-Madison (February, 2021)
- 10. <u>"UW-Madison's Burt, Stone publish article examining impact of STEM Diversity Programs,"</u> published by School of Education at the University of Wisconsin-Madison (December, 2020)
- 11. "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)
- 12. <u>"Article by UW-Madison's Burt examines influences on engineering grad students' career paths,"</u> published by School of Education at the University of Wisconsin-Madison (October, 2021)

13. <u>"Applying for Competitive Dissertation Fellowships: 5 Key Tips,"</u> published by Higher Education Jobs (June 2, 2020)

- 14. <u>""Porchtraits" a Snapshot of our School of Education Community,"</u> published by School of Education at the University of Wisconsin-Madison (April, 2020)
- 15. <u>"UW-Madison's Burt to be inducted into Martin Luther King Jr. Collegium of Scholars,"</u> published by School of Education at the University of Wisconsin-Madison (April, 2020)
- 16. <u>"STEMulating Diversity Praxis: Lessons from Black Men in Engineering Graduate Programs,"</u> inaugural presentation delivered at Grand Rapids Community College, shared via YouTube (October 31, 2019)
- 17. "Person of the Week: Dr. Brian A. Burt," published by Grander Magazine (October 25, 2019)
- 18. <u>"Burt to receive Exemplar Award from Indiana University's Neal-Marshall Alumni Club,"</u> published by School of Education at the University of Wisconsin-Madison (October 3, 2019)
- 19. <u>"School of Education greets 13 new faculty members,"</u> published by School of Education at the University of Wisconsin-Madison (August 28, 2019)
- 20. <u>"Inclusive approaches to reviewing scholarship: A new guide,"</u> published by Accelerating Systemic Change in STEM Higher Education (May 29, 2019)
- 21. <u>"Exploring diversity in STEM,"</u> published by Rackham Graduate School, University of Michigan (March 13, 2019)
- 22. "Dr. Brian A. Burt: A Focused Future," published by Diverse Issues in Higher Education (January 29, 2019).
- 23. <u>"Brian Burt cited as Emerging Scholar by Diverse: Issues in Higher Education,"</u> published by College of Human Sciences at Iowa State University (January 24, 2019)
- 24. <u>"Brian Burt opens 11th annual Visiting Faculty Scholars of Color series,"</u> published by University of Pennsylvania Graduate School of Education (November 12, 2018)
- 25. <u>"ISU researchers: Racism is rampant in higher education,"</u> story aired and published on KCCI.com (Des Moines, IA news station) (June 8, 2018)
- 26. <u>"Research Course at AERA Proves Successful 11 Years Later,"</u> published by Diverse Issues in Higher Education (April 19, 2018)
- 27. <u>"Study Reveals Obstacles Faced by Black Men in Doctoral Programs in Engineering,"</u> published by Journal of Blacks in Higher Education (April 16, 2018)
- 28. <u>"lowa State's College of Engineering Produces Record Number of NSF CAREER Award Winners in 2018,"</u> published by the Office of the Vice President for Research at Iowa State University (April 12, 2018)
- 29. "Experience of Black Doctoral Students Underscores the Need to Increase Diversity in STEM Fields," published by Iowa State University News Service (April 10, 2018)

30. <u>"Study Explores Challenges to Black Graduate Engineering Students,"</u> published by Diverse Issues in Higher Education (April 10, 2018)

- 31. <u>"Fueling the fire: Securing grant funding to ignite your research,"</u> panel presentation held at the International Colloquium on Black Males in Education, shared via YouTube (November 13, 2017)
- 32. <u>"Faculty Experience in the College of Human Sciences at Iowa State University,"</u> published by College of Human Sciences at Iowa State University (December 20, 2017)
- 33. <u>"College of Human Science's human scientists of color held their first networking and mentoring event,"</u> published by the Iowa State Daily at Iowa State University (October 2, 2017)
- 34. "Mentoring the mentors," published by the Chronicle of Higher Education (April 23, 2017)
- 35. <u>"156 early career engineering researchers to journey to frontiers of their fields, chart new paths,"</u> published by the National Science Foundation (April 5, 2017)
- 36. "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)
- 37. "Iowa State assistant professor receives National Science Foundation award," published by the Iowa State Daily at Iowa State University (February 3, 2017)
- 38. <u>"lowa State professor to lead 'transformative' NSF project,"</u> published by the College of Human Sciences at Iowa State University (January 30, 2017)
- 39. "Faculty Focus," published by College of Human Sciences at Iowa State University (December 1, 2016)
- 40. <u>"Iowa State shares research about higher education policy and practice,"</u> published by College of Human Sciences at Iowa State University (November 9, 2016)
- 41. <u>"Research to drive systemic change in STEM diversity,"</u> published by College of Human Sciences at Iowa State University (November 7, 2016)
- 42. "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)
- 43. <u>"lowa State nets \$9.6 million to increase STEM diversity, prepare future faculty,"</u> published by the Iowa State University news (October 10, 2016)
- 44. "Workshop focuses on 'Sustaining the Academic Pipeline'," published by the Iowa State Daily Press (September 7, 2016)
- 45. <u>"Workshops aim to improve career advancement among graduate students, faculty of color,"</u> published by the College of Human Sciences at Iowa State University (August 22, 2016)

46. <u>"lowa State University receives \$2 million National Science Foundation grant to transform approaches to teaching and learning in electrical and computer engineering,"</u> published by the College of Engineering at lowa State University (June 23, 2016)

- 47. <u>"Seed Grant Project Informed by Microaggressions Paper, Presentations,"</u> published by IOWA EPSCoR (May 6, 2015)
- 48. <u>"Burt named fellow by the National Academy of Education,"</u> published by the College of Human Sciences at Iowa State University (May 2, 2016)
- 49. <u>"Higher Education Grants of Interest to African Americans,"</u> published by the Journal of Blacks in Higher Education (February 25, 2015)
- 50. <u>"CIC 2013-2014 Annual Report,"</u> highlighted in the annual report of the Committee on Institutional Cooperation (February 24, 2015)
- 51. "Brian Burt Receives Recognition from Iowa EPSCoR," published by the School of Education at Iowa State University (February 17, 2015)
- 52. "Iowa NSF EPSCoR Seed Grant Draws Attention to Underrepresented Voices," published by IOWA EPSCoR (February 6, 2015)
- 53. "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)
- 54. <u>"Three New Assistant Professors at Iowa State University,"</u> published by the Journal of Blacks in Higher Education (November 11, 2014)
- 55. "BET Mentions SoE Professor," published by the School of Education at Iowa State University (October 14, 2014)
- 56. <u>"From SROP to Ph.D. –Brian Burt's Journey to Assistant Professor,"</u> published by the Committee on Institutional Cooperation (October 14, 2014)
- 57. "SOE Professor Presents at International Colloquium on Black Males in Education," published by the School of Education at Iowa State University (October 7, 2014)
- 58. "Brilliant is the New Black' Showcases Black Men Scientists," published by BET.com (October 7, 2014)
- 59. "Brilliant is the New Black," provided the forward and am featured (October 6, 2014)
- 60. <u>"New Professor Studies How Relationships Affect College Success,"</u> published by the College of Human Sciences at Iowa State University (September 22, 2014)
- 61. <u>"Brian Burt, Choosing College as a Profession,"</u> published by the Grand Rapids Community Foundation (August 20, 2014)