Christopher C. Jett, Ph.D. Curriculum Vitae

(Updated January 2022)

University of West Georgia
College of Arts, Culture, and Scientific Inquiry
Department of Computing and Mathematics
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EDUCATION:

Georgia State University, Atlanta, GA

Doctor of Philosophy in Teaching and Learning with a concentration in Mathematics Education, August 2009, Dissertation: *African American Men and College Mathematics: Gaining Access and Attaining Success*

Tennessee State University, Nashville, TN

Master of Science in Mathematical Sciences, August 2005 Bachelor of Science in Mathematics with Honors, May 2003

ACADEMIC APPOINTMENTS:

2021–Present	University	of West	Georgia.	Carrollton, GA
				,

Professor of Mathematics Education

College of Arts, Culture, and Scientific Inquiry: Department of Computing and

Mathematics

Affiliate Faculty, Honors College

2017–2021 University of West Georgia, Carrollton, GA

Associate Professor of Mathematics Education

College of Science and Mathematics: Department of Mathematics

Affiliate Faculty, Honors College

2012–2017 University of West Georgia, Carrollton, GA

Assistant Professor of Mathematics Education

College of Science and Mathematics: Department of Mathematics

2009–2012 Georgia State University, Atlanta, GA

Clinical Assistant Professor of Middle Level Mathematics Education College of Education: Department of Middle and Secondary Education

PROFESSIONAL APPOINTMENTS:

U.S. National Commission on Mathematics Instruction (USNC/MI), 2021–2024 National Science Foundation College of Reviewers for Undergraduate Education, 2018–2021

AWARDS, HONORS, & RECOGNITIONS:

Research in Mathematics Education SIG Speaker Series, 2021 (inaugural speaker)

Student Experience Research Network (SERN): Midcareer Fellowship, 2021–2022

National Science Foundation CAREER Award, 2016–2021 (first in UWG's history)

CACSI—Excellence in Research and Creative Activity Award, 2021

Mathematically Gifted and Black Honoree, 2020

TSU—Louis Stokes Alliance for Minority Participation (LSAMP) Trailblazer, 2020

Association of Mathematics Teacher Educators (AMTE) Early Career Award, 2019

Presidential Early Career Award for Scientists and Engineers (PECASE), 2019

Best of the West—Academic Affairs Strategic Imperative Award, 2018

UWG Regents' Teaching Excellence Award, Scholarship of Teaching & Learning, 2016

UWG President's Development Award, 2014

College of Science and Mathematics Excellence in Teaching Award, 2014

OUTREACH EFFORT:

Founder—African American Male Mathematics Network (AAMMN)

RESEARCH & SCHOLARY ACTIVITY

Areas of Specialization:

Mathematical persistence/success among African American male STEM students; critical race theory; Black masculinity theory; culturally relevant pedagogy

Books:

Jett, C. C. (under contract). The mathematical brotherhood: An ethnographic portrait of a mathematics learning community (working title). Teachers College Press.

Davis, J., & Jett, C. C. (Eds.). (2019). Critical race theory in mathematics education. Routledge.

Refereed Journal Articles:

McGee, E. O., Jett, C. C., & White, D. T. (under review). Factors contributing to Black engineering and computing faculty's pathways towards university administration and leadership.

Jett, C. C. (2021). The qualms and quarrels with online undergraduate mathematics: The experiences of African American male STEM majors. Investigations in Mathematics Learning, 13(1), 18–28. https://doi.org/10.1080/19477503.2020.1827663

Jett, C. C. (2021, online first version). "Third floor respect": A Black masculinist examination of Morehouse College's mathematics learning community. The Journal of Higher Education. https://doi.org/10.1080/00221546.2021.1971486

Jett, C. C., Savage, K. Ortiz, N., & China, E. (2021). Black male mathematics educators speak: Reflections from a symposium. Journal of African American Males in Education, 12(2), 1–16. https://jaamejournal.scholasticahq.com/article/29843-black-male-mathematics-educators-speakreflections-from-a-symposium

Ramsay-Jordan, N., & Jett, C. C. (2020). A call to action: Lessons learned from a book club about supporting and mentoring underrepresented STEM students. Journal of Underrepresented and Minority Progress, 4(2), 275–291. https://doi.org/10.32674/jump.v4i2.3047

- Edelman, J., Green, K., & Jett, C. C. (2019). Children's literature to inform mathematics teaching and learning: A systematic review of the literature from 1991–2016. The International Journal of Science, Mathematics, and Technology Learning, 26(1), 49–60. https://doi:10.18848/2327-7971/CGP/v26i01/49-60
- Jett, C. C. (2019). "I have the highest GPA, but I can't be the valedictorian?": Two Black males' exclusionary valedictory experiences. Race Ethnicity and Education. https://doi.org/10.1080/13613324.2019.1599341
- Jett, C. C. (2019). Mathematical persistence among four African American male graduate students: A critical race analysis of their experiences. Journal for Research in Mathematics Education, 50(3), 311–340. https://doi.org/10.5951/jresematheduc.50.3.0311
- Bryan, N., & Jett, C. C. (2018). "Playing school": Creating possibilities to inspire Black male teachers through culturally relevant play. Journal for Multicultural Education, 12(2), 99–110. https://doi.org/10.1108/JME-04-2017-0024
- Jett, C. C. (2018). The effects of children's literature on preservice early childhood education mathematics teachers' thinking. Journal of the Scholarship of Teaching and Learning, 18(1), 96– 114. https://doi:10.14434/josotl.v18i1.20722
- Jett, C. C. (2016). Ivy League bound: A case study of a brilliant African American male mathematics major. Spectrum: A Journal on Black Men, 4(2), 83–97. https://doi:10.2979/spectrum.4.2.05
- Jett, C. C., & Cross, S. B. (2016). Teaching about diversity in Black and White: Reflections and recommendations from two teacher educators. The New Educator, 12(2), 131–146. https://doi.org/10.1080/1547688X.2015.1058448
- Jett, C. C., McNeal Curry, K., & Vernon-Jackson, S. (2016). Let our students be our guides: McNair Scholars "guide" three urban teacher educators on meeting the needs of culturally diverse learners. Urban Education, 51(5), 514–533. https://doi.org/10.1177/0042085914549262
- Larnell, G. V., Bullock, E. C., & Jett, C. C. (2016). Mathematics, social justice, and race: A critical race analysis of teaching mathematics for social justice. Journal of Education, 196(1), 19– 29. https://doi.org/10.1177/002205741619600104
- Jett, C. C. (2015). Secret, lies, and algebra: Using a novel to explore mathematics concepts. *Voices from the Middle*, 22(3), 33–37. https://www.proquest.com/docview/1661724090?accountid=15017
- Jett, C. C., Stinson, D. W., & Williams, B. A. (2015). Communities for and with Black male students: Four strategies can be effective in creating supportive learning environments. Mathematics Teacher, 109(4), 284-289. https://doi:10.5951/mathteacher.109.4.0284
- Jett, C. C. (2014). Using mathematics literature with prospective secondary mathematics teachers. *Journal of Mathematics Education at Teachers College*, 5(2), 49–53. https://doi.org/10.7916/jmetc.v5i2.654

- Jett, C. C. (2013). Culturally responsive collegiate mathematics education: Implications for African American students. Interdisciplinary Journal of Teaching and Learning, 3(2), 102–116. https://eric.ed.gov/?id=EJ1063224
- Jett, C. C. (2013). HBCUs propel African American male mathematics majors. Journal of African American Studies, 17(2), 189–205. https://www.jstor.org/stable/43525456
- Jett, C. C. (2012). Critical race theory interwoven with mathematics education research. Journal of Urban Mathematics Education, 5(1), 21–30. https://doi.org/10.21423/jume-v5i1a163
- Jett, C. C. (2012). "Don't just talk about it; be about it": Doing equity work in mathematics education. Journal of Mathematics Education at Teachers College, 3(2), 25–29. https://doi.org/10.7916/jmetc.v3i2.749
- Jett, C. C. (2012). Let's produce culturally responsive pedagogues on deck. A response to "There is no culturally responsive teaching spoken here: A critical race perspective." Democracy and Education, 20(2), Article 16. democracyeducationjournal.org/home/vol20/iss2/16
- Jett, C. C. (2011). "I once was lost, but now am found": The mathematics journey of an African American male mathematics doctoral student. Journal of Black Studies, 42(7), 1125–1147. https://doi:10.1177/0021934711404236
- Jett, C. C. (2010). "Many are called, but few are chosen": The role of spirituality and religion in the educational outcomes of "chosen" African American male mathematics majors. The Journal of Negro Education, 79(3), 324–334. https://www.jstor.org/stable/20798352

Referred Book Chapters:

- Jett, C. C., & Davis, J. (2020). Black males' STEM experiences: Factors that contribute to their success. In E. O. McGee, & W. H. Robinson (Eds.), Diversifying STEM: Multidisciplinary perspectives on race and gender (pp. 192–208). Rutgers University Press.
- Davis, J., & Jett, C. C. (2019). Inserting mathematics into critical race theory in education: An exploration of William F. Tate's scholarship. In J. Davis, & C. C. Jett (Eds.), Critical race theory in mathematics education (pp. 7–17). Routledge.
- Jett, C. C. (2019). Using personal narratives to elucidate my CRT(ME) journey. In J. Davis, & C. C. Jett (Eds.), Critical race theory in mathematics education (pp. 164–182). Routledge.
- Bullock, E. C., & Jett, C. C. (2018). Choosing to produce: The early career researcher's commitment to quality and quantity. In A. Kemp (Ed.), Dignity of the calling: Educators share the beginnings of their journeys (pp. 396–401). Information Age.
- Jett, C. C. (2016). Building on our mathematical legacy of brilliance: A critical race reflective narrative. In B. L. McGowan, R. T. Palmer, J. L. Wood, & D. F. Hibbler (Eds.), Black men in the academy: Narratives of resiliency, achievement, and success (pp. 77–91). Palgrave Macmillan.
- Jett, C. C. (2014). A review of mathematics education research within an African Studies context. In V. O. Okafor (Ed.), The state of Africana Studies today: Essays on scholarship and pedagogy (pp. 231–258). Mellon Press.

Stinson, D. W., Jett, C. C., & Williams, B. A. (2013). Counterstories from mathematically successfully African American male students: Implications for mathematics teachers and teacher education. In J. Leonard, & D. B. Martin (Eds.), The brilliance of Black children in mathematics: Beyond the numbers and toward new discourse (pp. 221–245). Information Age.

Referred Book Reviews:

Joseph, N. M. Jett, C. C., & Leonard, J. (2018). A review of Cases about Mathematics Teacher Educators: Facilitating Conversations about Inequities in Mathematics Classrooms. Journal for Research in Mathematics Education, 49(2), 232–236. https://doi.org/10.5951/jresematheduc.49.2.0232

Jett, C. C. (2009). Mathematics, an empowering tool for liberation?: A review of Mathematics Teaching, Learning, and Liberation in the Lives of Black Children. Journal of Urban Mathematics Education, 2(2), 66–71. https://doi.org/10.21423/jume-v2i2a48

Editorial:

Jett, C. C. (2015). An urban mathematics education book review?: Considerations for JUME book review authors. Journal of Urban Mathematics Education, 8(1), 14–16. https://doi.org/10.21423/jume-v8i1a271

Refereed Conference Proceedings:

Voigt, M., Funk, R., Jett, C. C., Johnson, E., Leyva, L. A., Melhuish, K., & Savic, M. (2019). Executive summary of the ad hoc committee for the advancement of lesbian, gay, bisexual, transgender, queer, intersex, and asexual (LGBTQIA+) inclusion in the RUME community. Proceedings of the 22nd Conference on Research in Undergraduate Mathematics Education. Oklahoma City, OK, 1–9.

Jett, C. C. (2017). The role of undergraduate mathematics faculty in the development of African American male mathematics majors. *Proceedings of the 20th Conference on Research in* Undergraduate Mathematics Education, San Diego, CA, 1249–1255.

Stinson, D. W., Bidwell, C. R., Jett, C. C., Powell, G. C., & Thurman, M. M. (2007). Critical mathematics pedagogy: Transforming teachers' practices. Proceedings of the 9th International Conference: Mathematics Education in a Global Community. Mathematics Education into the 21st Century Project, Charlotte, NC, 619–624.

Newsletter:

Jett, C. C. (2019, summer). A mathematics lesson for early career scholars. Feature article as the 2019 Early Career Award Recipient. Connections, Association of Mathematics Teacher Educators.

Popular Press & Public Scholarship:

Math Education Podcast, Episode 2112: Summaries from Investigations in Mathematics Learning, (2022, January 14, at the 9:52 mark):

https://www.podomatic.com/podcasts/mathed/episodes/2022-01-14T12 24 28-08 00

Inside Higher Education's Podcast, The Academic Minute (2020, December 17): https://academicminute.org/2020/12/christopher-jett-university-of-west-georgia-black-men-andstem-careers/

- Math Education Podcast, Episode 1911: Christopher Jett, JRME Article (2019, June 26): https://www.podomatic.com/podcasts/mathed/episodes/2019-06-26T08 56 15-07 00
- 90.1 FM WABE's "Closer Look" Radio Program (2017, February 15, at the 11-minute mark): http://news.wabe.org/post/closer-look-atlantas-housing-market-water-wars-and-more
- UWG Research (2016, October 14): https://www.youtube.com/watch?v=3v4UcYKsCFc

Referred Conference Presentations: (amended: 2015–Present)

- Berry, R., Brown, K., Childs, K., Eley, P., Jett, C. C., & Staley, J. (2021, November). An unapologetic conversation with Black men in mathematics education. National Council of Teachers of Mathematics. (Virtual panel)
- Berry, R., Jett, C. C., Yeh, C., & Zavala, M. (2021, October). Critical race theory and mathematics education. Psychology of Mathematics Education–North America (PME-NA 43) Conference, Philadelphia, PA. (Virtual panel)
- Jett, C. C. (2021, September). Empowering Black male students in mathematics classrooms. National Council of Teachers of Mathematics, Atlanta, GA. (Conference canceled due to COVID-19)
- Athreya, J. S., Jett, C. C., Larnell, G., Tsinnajinnie, B., & Valoyes-Chávez, L. (2021, May). Social change through mathematics education. American Mathematical Society, Western Section—Special Session Meeting. (Virtual panel)
- Jett, C. C. (2021, May). Culturally relevant mathematics practices. Launch Years Conference, Charles A. Dana Center, Austin, TX. (Virtual presentation)
- Bagley, S., Edwards, A., & Jett, C. C. (2021, February). COVID as a catalyst for educational change. Research in Undergraduate Mathematics Education. (Virtual panel)
- Caporale, N., Ovink, S., Jefferson, F., & Jett, C. C. (2020, December). Diversity, equity, and inclusion research as a catalyst for optimizing the future STEM workforce. Virtual panelist for the ECR PI Conference, National Science Foundation, Alexandria, VA. (Virtual panel)
- Jett, C. C. (2020, October). Empowering African American male mathematics students: Exploring research-based practices. Georgia Council of Teachers of Mathematics Conference, Rock Eagle, GA. (Virtual presentation)
- Jett, C. C., Davis, J., Rousseau Anderson, C., Martin, D. B., Price, P. G., Moore, R., Alexander, N., Bullock, E. C., Frank, T. J., Joseph, N. M., & Cobb, F. (2020, April). Expanding the use of critical race theory in mathematics education for the public good. American Educational Research Association, San Francisco, CA. (Conference canceled due to COVID-19)
- Jett, C. C. (2020, February). Supporting African American male mathematics students; MTEs' high-impact practices. Association of Mathematics Teacher Educators, Phoenix, AZ.

- Jett, C. C. (2019, November). An asset-based approach to Black male STEM majors' mathematics experiences. Association of American Colleges & Universities (AAC&U) Transforming STEM Higher Education Conference, Chicago, IL.
- Jett, C. C. (2019, May). CRiT walking in mathematics education. Critical Race Studies in Education Association, Los Angeles, CA.
- Jett, C. C. (2019, April). African American male STEM majors' mathematics experiences at an urban research university. American Educational Research Association, Toronto, Canada.
- de Araujo, Z., Bennett, C., Heid, M. K., Jett, C. C., Lessig, K. McLeod, K., & Stockero, S. (2019, February). Advocacy: It's not just for breakfast anymore. Association of Mathematics Teacher Educators, Orlando, FL.
- Green, K., Jett, C. C., & Edelman, J. (2018, November). Integrating mathematics and children's literature within the college context. Council for Exceptional Children, Las Vegas, NV.
- Jett, C. C. (2018, April). The valedictory terrain as racialized beings: The experiences of two high-achieving Black men. American Educational Research Association, New York, NY.
- Drake, C., Heid, M. K., McLeod, K., & Jett, C. C. (2018, February). Preparing mathematics teacher educators to advocate and respond to emerging issues. Association of Mathematics Teacher Educators, Houston, TX.
- Burt, B. A., Jett, C. C., McGee, E. O., Wright, C., & Moore, J. L. (2017, October). Fueling the fire: Securing grant funding to ignite your research. International Colloquium on Black Males in Education, Toronto, Canada.
- Jett, C. C. (2017, April). Undergraduate mathematical community: Investigating the case of an all-male HBCU. American Educational Research Association, San Antonio, TX.
- Jett, C. C. (2017, February). The role of mathematics faculty in the development of African American male mathematics majors. Research in Undergraduate Mathematics Education, San Diego, CA.
- Jett, C. C. (2016, October). Exploring mathematics identity with and among Black men (poster presentation). Society for Research in Child Development, Tampa, FL.
- Bullock, E., C., Jett, C. C., & Larnell, G. V. (2016, April). Mathematics, social justice, and race: A CRT analysis of teaching mathematics for social justice. American Educational Research Association, Washington, DC.
- Jett, C. C. (2016, February). The case of an undergraduate mathematics cohort of African American males striving for mathematical excellence. Research in Undergraduate Mathematics Education, Pittsburgh, PA.
- Bullock, E., C., Jett, C. C., & Larnell, G. V. (2015, May). (Social justice race civil rights) * mathematics = democracy? Critical Race Studies in Education Association, Nashville, TN.

Jett, C. C. (2015, April). Ivy League bound: The case of a brilliant African American male mathematics major. American Educational Research Association, Chicago, IL.

Invited Research Talks:

Clemson University, Department of Engineering and Science Education, (2021, October) Vanderbilt University, Department of Teaching and Learning, (2018, May)

Augusta University, Department of Mathematics, (2018, January)

University of Wisconsin–Madison, Wisconsin Issues in Education Series, (2017, March) Florida State University, Center for Education Research in Mathematics, Engineering, and Science, (2016, November)

University of Arizona, Department of Mathematics, (2016, September) Morehouse College, Department of Mathematics, (2015, November)

Invited Guest Speaker, Panelist, & Facilitator: (amended: 2015–Present)

Jett, C. C. (2021, December). Critical race theory in mathematics education. Virtual guest speaker for doctoral seminar, EDMT 8420: Critical Race Theory in Mathematics Education, Georgia State University, Atlanta, GA.

Jett, C. C. (2020, December). Critical race theory in mathematics education. Virtual guest speaker for doctoral seminar, EDMT 8420: Critical Race Theory in Mathematics Education, Georgia State University, Atlanta, GA.

Jett, C. C. (2020, December). Exploring mathematical persistence among African American men. Virtual guest speaker for MAED 6124: Issues in the Teaching of Secondary School Mathematics. University of North Carolina at Charlotte, Charlotte, NC.

Aninye, I. O., Jett, C. C., Middleton, B., & Range, T. (2020, November). Leadership at its best. Virtual panelist for Black Male Engineering Research & Mentorship Network, University of Houston, Houston, TX.

Jett, C. C., Lackey, G., & Nevels, N. (2020, November). Teaching the brilliance of Black boys in mathematics. Virtual panelist for Pi Before Dinner with Dr. Lou at pibeforedineer.com.

Jett, C. C. (2020, October). Critical race theory in mathematics education. Virtual guest speaker for doctoral seminar, EMAT 5800: Culture, Power, and Identity in Mathematics Education, University of Wyoming, Laramie, WY.

Collins, M. S., Gilbert, J. E., & Jett, C. C. (2020, October). Racial bias in STEM. Virtual panelist for the Directorate for Education and Human Resources (EHR): Advisory Committee Meeting, National Science Foundation, Alexandria, VA.

Jett, C. C. (2020, October). Infusing critical perspectives within mathematics-themed literature. Virtual guest speaker for EDT 646: Reading and Writing in the Content Areas, Miami University, Oxford, OH.

Jett, C. C. (2020, April). Examining the nuances of teaching mathematics while Black: Achieving new possibilities for the public good. Session chair at AERA's Annual Conference, San Francisco, CA. (Conference canceled due to COVID-19)

- Matthews, L., Brown, K., Childs, K., Eley, P., & Jett, C. C. (2020, March). Black male math educators speak: A pathway forward in mathematics. Benjamin Banneker Association Webinar.
- Jackson, T., Jett, C. C., & Kneiss, D. (2020, January). Researching underrepresented student groups across the disciplines. Faculty panel for the Office of Research and Sponsored Projects, Carrollton, GA.
- Jett, C. C. (2019, May). *Identity/respectability politics*. Chair of session at Critical Race Studies in Education Association Conference, Los Angeles, CA.
- Jett, C. C. (2019, May). Teaching and learning mathematics for social justice. Presenter at Innovations in Pedagogy Conference, Carrollton, GA.
- Gaquere, A., Donohoe, J., Jett, C. C., & Peralta, J. S. (2019, April). LEAP first: Honors College program first-year seminars at UWG. Poster presentation at the University System of Georgia's (USG) Teaching & Learning Conference, Athens, GA.
- Jett, C. C. (2019, April). Early career scholars mentoring session: Establishing a rigorous research agenda in a teaching-intensive institution. Discussion leader at AERA's Annual Conference, Toronto, Canada.
- Jett, C. C. (2018, October). STEM leadership discussion: Project Kaleidoscope. Speaker at Dean's Teaching and Learning Seminar, College of Science and Mathematics, Carrollton, GA.
- Jett, C. C. (2018, March). Culturally relevant mathematics practices. Featured speaker at Virginia Council of Teachers of Mathematics, Radford, VA.
- Froschl, M., & Jett, C. C. (2017, September). *Identity: Key to STEM success*. Birds of a feather session facilitator, ECR Fundamental Research in STEM: Progress, Issues, & the Future, Alexandria, VA.
- Jett, C. C. (2017, July). Using literature to teach mathematics. Virtual guest speaker for MAED 450: Seminar in Mathematics Education, Metropolitan State University, St. Paul, MN.
- Jett, C. C. (2016, October). Career possibilities in mathematics education. Virtual guest speaker for C&I 942: Seminar in Mathematics Education, University of Wisconsin–Madison, Madison, WI.
- Dahms, B., Jett, C. C., & Willox, L. (2016, September). What does diversity mean to you? Panelist for Diversity Honors Seminar, University of West Georgia, Carrollton, GA.
- Jett, C. C. (2016, August). NSF grant opportunities. Facilitator at Fall General Faculty Meeting, University of West Georgia, Carrollton, GA.
- Jett, C. C. (2016, May). Social justice education: A mathematics approach. Presenter at Innovations in Pedagogy Conference, Carrollton, GA.
- Jett, C. C. (2016, April). NSF Updates. Speaker for Chat & Chew Session for the Office of Research and Sponsored Projects, Carrollton, GA.

Jett, C. C. (2016, March). Improving number sense with elementary mathematics teachers. Presenter at Georgia STEM Conference, Statesboro, GA.

Bullock, E. C., & Jett, C. C. (2015, October). Teaching mathematics for social justice: A critical race perspective. Virtual panelist for doctoral seminar, CI 516: Research on Mathematics Teaching and Mathematics Teachers, University of Illinois at Chicago, Chicago, IL.

Jett, C. C. (2015, April). Using literature with secondary mathematics pre-service teachers. Presenter at Innovations in Pedagogy Conference, Carrollton, GA.

Jett, C. C. (2015, March). Using mathematics literature with prospective secondary mathematics teachers. Presenter at Georgia STEM Conference, Statesboro, GA.

Jett, C. C. (2015, February). Large teaching loads and finding time for scholarship. Facilitator at AMTE's Annual Conference, Orlando, FL.

Editorial Work:

Critical Research on Sexism and Racism in STEM Fields, Editorial Board Member, 2015–2016 Journal of Urban Mathematics Education, Book Review Editor, 2015–2018 Journal of Urban Mathematics Education, Associate Editor, 2011–2015 Journal of Urban Mathematics Education, Assistant Editor, 2010–2011

Reviewer:

• Academic Journals

Action in Teacher Education

American Educational Research Journal

Anthropology & Education Quarterly

Equity & Excellence in Education

Georgia Academy of Science

Investigations in Mathematics Learning

Journal for Research in Mathematics Education

Journal of Black Studies

Journal of Diversity in Higher Education

Journal of Mathematics Education Leadership

Journal of Urban Mathematics Education

Journal of Women and Minorities in Science and Engineering

Mathematics Teacher Educator

Mathematics Teacher: Learning & Teaching PK-12

Multicultural Perspectives

Problems, Resources, and Issues in Mathematics Undergraduate Studies (PRIMUS)

The New Educator

Transactions on Computing Education

• Conference Proposals

American Educational Research Association

Research in Undergraduate Mathematics Education

• Grant Proposals

Improving Teacher Quality State Grants

National Science Foundation

National Honors

Knowles Teacher Initiative Fellowship

Project Kaleidoscope STEM Leadership Institute Applicants

• Poster Presentations

American Educational Research Association

Louis Stokes Alliance for Minority Participation (LSAMP) Conference

• Referred Book Proposal

Research and Development in University Mathematics Education (Routledge)

• Research-Related Book Manuscript

National Council of Teachers of English Books Program

State University of New York Press

Textbooks

A Pathway to Introductory Statistics 1st edition by Lehmann (Pearson)

Beginning and Intermediate Algebra 5th edition by Lial, Hornsby, & McGinnis (Pearson)

Calculus 2nd edition by Sullivan & Miranda (Pearson)

Elementary Algebra 1st edition by Woodbury (Pearson)

GRANTS

Funded External Awards [Total: \$604,564]

Extramural Grant Work as PI:

Student Experience Research Network (SERN): Midcareer Fellows Program, (2021–2022), New Venture Fund, Amount: \$64,989

CAREER: Broadening Participation in STEM: A Qualitative Analysis of African American Male STEM Majors' Mathematics Experiences and Career Decisions, (2016–2021), National Science Foundation, Amount: \$405,063

Improving Mathematical Number Sense and Technology Integration in the Elementary Classroom, (2015–2016), Improving Teacher Quality State Grant (Co-PI: L. Willox), Amount: \$41,089

Extramural Grant Work as Co-PI:

Teaching Mathematics through Problem Solving in Grades 4–8, (2014–2015), Improving Teacher Quality State Grant (PI: L. Moore, Co-PI: C. C. Jett), Amount: \$44,502

Enhancing Middle Level Teachers' Understanding of Proportional Reasoning and Rational Number Concepts (EMUPR), (2011–2012), Improving Teacher Quality State Grant (PI: I. Chahine; Co-PIs: M. Montiel, P. Junor-Clarke, N. Bayazit, S. B. Cross, & C. C. Jett), Amount: \$48,921

Funded Internal Awards [Total: \$32,850]

Intramural Grant Work as PI:

STEM Education Enhancement Plan (SEEP) (2018–2019), Amount: \$4,200

Faculty Research Grant (2015–2016), Amount: \$1,100

Faculty Research Grant (2014–2015), Amount: \$1,250

President's Development Award: Mathematical Experiences of High-Achieving African American Male Students at Morehouse College, (2014), Amount: \$6,500

Faculty Research Grant (2013–2014), Amount: \$1,250

Innovation on Scientific Literacy (2012–2013), Amount: \$1,300

Intramural UWise (University of West Georgia Institutional STEM Excellence) Grants:

Using Literature to Explore Mathematical Ideas (2015–2016), Amount: \$4,500 *Using Literature to Explore Mathematical Ideas* (2014–2015), Amount: \$4,250 *Using Literature to Explore Functions & Modeling* (2013–2014), Amount: \$3,500 Using Literature to Promote Algebraic Thinking (2012–2013), Amount: \$5,000

Grant Personnel [Total: \$1,024,420]

Mathematics Professional Development (PD) Expert:

Mathematics and Science Partnership (2015–2016), U. S. Department of Education (PI: B. Powell), Amount: \$684,420

Served as the 2016 mathematics instructor for a two-week summer PD for approximately 150 elementary and middle school mathematics teachers

Mathematics and Science Partnership (2011–2012), U. S. Department of Education (PI: C. Thomas), Amount: \$340,000

Helped design and co-facilitated a two-week summer PD for middle school mathematics teachers in Fulton County; spearheaded the follow-up workshops with the teachers throughout the academic school year; and worked with the external evaluator to assess the program

Grant Advisory Boards [Total: ~\$9.5M]

Research Advisory Boards:

Studying Successful Doctoral Students in Mathematics from Underrepresented Groups (2019– 2022), National Science Foundation (PI: M. Young), Amount: ~\$1.5M

What Difference Does Early-Career Faculty Development Make? A Research Study of Multiple Models (2018–2023), National Science Foundation (PI: S. Laursen), Amount: ~\$3M

SEMINAL: Student Engagement in Mathematics through an Institutional Network for Active Learning (2018–2021), National Science Foundation (PI: H. Gobstein), Amount: ~\$5M

Unfunded External Grants [Total: \$816,336]

Unfunded Grant Projects:

Broadening Participation Research Project: Examining the Role of Mathematical Community in the Development of Black Male Mathematics Majors, (2017), National Science Foundation (PI: D. Cooper), Amount: \$349,429

Mathematics and Science Partnership (with Atlanta Public Schools), (2014), U. S. Department of Education (PI: C. C. Jett), Amount: \$400,000

Exploring the Depths of Common Core Georgia Performance Standards (CCGPS) for Teaching Numbers and Operations, (2013), Improving Teacher Quality State Grant (PI: M. McCrary), Amount: \$66,907

TEACHING

Teaching Assignments:

University of West Georgia:

HONR 3102: Junior Colloquium: Engagement—Undergraduate Research

MATH 1001: Quantitative Skills and Reasoning

MATH 1111: College Algebra

MATH 2008: Foundations of Numbers and Operations

MATH 3703: Geometry for P-8 Teachers I

MATH 3803: Algebra for P-8 Teachers I (redesigned course)

MATH 3805: Functions and Modeling (redesigned course)

MATH 4983: Senior Project

MATH 6733: Research in Mathematics Education (redesigned course)

XIDS 2002: Honors Seminar—Diversity in STEM (developed course)

Georgia State University:

EDCI 3220: Understanding and Supporting Middle School Learners

EDCI 3250: Introduction to Secondary Mathematics and Science Education

EDCI 4640: Critical Issues in Middle Grades Education

EDCI 4810: Directed Reading in Teaching and Learning

EDCI 6660: Introduction to Secondary Instruction (TA)

EDCI 7660: Practicum I

EDCI 7670: Practicum II

EDCI 7680: Practicum III

EDMT 3350: Topics in Middle Grades Mathematics

EDMT 6560: Principles of Mathematics Instruction (TA)

EDMT 7530: Mathematics Concepts for Middle Childhood Education

Graduate Student Committees:

- Stephanie Okwudi, Ph.D.—External Committee Member (in progress), Black Students, Christianity, and Public Schools, University of Massachusetts Boston
- Kirk Rogers, Ph.D.—External Committee Member (in progress), Centering the "M" in STEM: A Critical Examination of Black Students' Experiences with Secondary Math in San Diego, University of California, San Diego
- Josephine Exantus, M.S.—Committee Member (2021), Black Women's Underrepresentation as University Leaders, University of West Georgia
- Bre'Ahn Heard, M.S.—Committee Member (2019), The Role of Race and Gender in College Major Choice, University of West Georgia
- Daniel Lin, M.S.—Thesis Advisor (2015), Mathematics Education: Is It One Size Fits All?, University of West Georgia
- Ron Hopkins, M.S.—Committee Member (2014), Situated Mathematical Cognition and Epistemology in Algebraic Reasoning: Implications for Young Learners, University of West Georgia
- Anthonia O. Ekwuocha, Ph.D.—Committee Member (2012), Standards-Based Instruction: A Case Study of a College Algebra Teacher, Georgia State University
- Carla Bidwell, Ph.D.—Committee Member (2010), Successful White Mathematics Teachers of African American Students, Georgia State University

Undergraduate Senior Research Projects: (all at the University of West Georgia)

- Sydney Anderson, (2019), Writing in the High School Mathematics Classroom
- Adina Harrison, (2018), The Evolution of the Quadratic Formula
- Sidney Riley, (2018), Diophantine Equations
- Theresa Daughtery, (2017), Systems of Two Variable Equations
- Bethany Elsner, (2017), Characteristics of Linear Functions
- Destiny Bryan, (2016), Triangular Numbers
- Sierra Hurst, (2016), Thinking Mathematically with Continued Fractions
- Kayla Heath, (2015), Snell's Law and Rainbows

• Russell Wilson, (2015), The Colley Matrix in College Football

Professional Development Workshops: (amended: 2015–Present)

Jett, C. C., Peguero, A., & Villanueza, I. (2021, June). Learning from NSF award winners who infuse critical perspectives in research. ICQCM—Virtual Workshop.

Jett, C. C. (2021, April). Tips and tricks for preparing competitive CAREER proposals. Grant workshop consultant for QEM Grants Virtual Workshop, Alexandria, VA.

Jett, C. C., & Randolph, R. (2020, March). College and career readiness. Douglas County Success Center, Douglasville, GA.

Jett, C. C. (2020, January). CAREER proposal development. Facilitator at Alliance for Graduate Education and the Professoriate (AGEP) workshop [Tuskegee University], Auburn, AL.

Jett, C. C. (2019, November). Division of research on learning in formal and informal settings (DRL) workshop. Grant workshop consultant for QEM Grants Workshop, Alexandria, VA.

Jett, C. C. (2018, July). Culturally relevant mathematics practices. PD provider at Coretta Scott King Middle School, Atlanta Public Schools, Atlanta, GA.

Jett, C. C. (2018, April). Overview of STEM education research. Grant workshop consultant for QEM Grants Workshop, Baltimore, MD.

Jett, C. C. (2017, July). Culturally relevant mathematics practices. PD provider at Coretta Scott King Middle School, Atlanta Public Schools, Atlanta, GA.

Jett, C. C. (2016, July). Mathematical problem solving. PD provider at Instructional Resource Center, Atlanta Public Schools, Atlanta, GA.

Jett, C. C. (2015, July). Culturally relevant mathematics problem solving. PD provider at North Atlanta High School, Atlanta Public Schools, Atlanta, GA.

SERVICE

University of West Georgia:

University:

- African American Male Initiative (AAMI), Academic Coach/Mentor, 2016–2021
- Center for Diversity and Inclusion, Dr. Martin Luther King, Jr. Program Planning Committee, 2015-2018
- Diversity Champions Action Council, 2017–2018, Co-Chair, 2018–2020
- First-Year Seminar Committee, 2016–2017
- Liberal Education and America's Promise (LEAP) Symposium Fellow, Summer 2016
- Multicultural Committee, 2016–2017
- Office of Research and Sponsored Projects (ORSP) Advisory Board, Member, 2013–2015
- ORSP Director Search Committee, Member, 2018
- Regents Teaching Awards Committee, 2016–2018
- Vice President for Academic Affairs and Provost Search Committee, Member, 2020
- We Teach (UTeach Replication Program), Mathematics Representative, 2013–2020
- Wolf Writers Faculty Writing Group, Member, 2017–2020

College of Science and Mathematics (COSM):

- College Reorganization Planning Committee, 2019–2020
- Curriculum Committee, 2017–2019
- Kittel Memorial Scholarship Committee, Fall 2015
- Strategic Planning Committee, COSM Representative, 2013–2015

Department of Mathematics:

- Director of Freshman Math, Spring 2016
- Emporium Ad Hoc Committee, Member, 2015–2016
- Freshman Math Committee, Member, 2016–2017
- Graduate Committee, Member, 2016–2017
- Math Club, Faculty Advisor, 2014–2017
- Math Day Committee, Member, 2013–2015, 2017–2020
- Math Education Committee, Member, 2012–2021
- Math Instructor Search Committee, Member, Spring 2015 (3 Instructors) Fall 2016 (1 Instructor), Spring 2017 (6 Instructors)
- Math 1001 Ad Hoc Committee, Member, 2012–2014
- Promotion and Tenure Committee, Member, 2017–2021, Chair, 2019–2020
- Recruitment and Public Relations Committee, Member, 2013–2015, Chair, 2017–2020

Department of Learning and Teaching:

• Elementary Mathematics Education Search Committee, Member, 2015

Professional Organizations:

- American Educational Research Association (AERA)
- Association of Mathematics Teacher Educators (AMTE)

Emerging Issues Committee, 2017–2020

AMTE Task Force, 2017–2018

Membership Committee, 2015–2018

- Benjamin Banneker Association (BBA)
- Critical Race Studies in Education Association (CRSEA)
- Georgia Council of Teachers of Mathematics (GCTM)
- National Council of Teachers of Mathematics (NCTM)

Regional Program Committee, 2017–2018

• SIGMAA Research on Undergraduate Mathematics Education (RUME)

Ad Hoc Committee for the Advancement of LGBTQIA+ Inclusion, 2018–2019 Committee on Equity and Mentoring, 2016–2018

Professional Growth and Development:

- Mathematics Education Scholars of Color (MESOC) Meeting, Virtual PD, Summer 2021; University of Illinois at Chicago, Fall 2016
- Workshop Participant, Knowledge Achange for STEM National Thought Leaders, Summer 2021, Summer 2018
- Catalyzing Systemic Change in Undergraduate Mathematics: A Convening of Mathematics Leaders, Virtual Mini-Symposium, Mathematical Association of America, Spring 2021
- UWG Faculty Reading Group, Member, Spring 2021, Spring 2019, Fall 2016, & Spring 2014

- Talking about Leaving Revisited, Capstone Convening hosted by the American Association for the Advancement of Science (AAAS), Breakout Session Facilitator (with S. Gardner): Competitive Nature and Unwelcoming Climate of STEM Classes, December 2020
- Transforming Post-Secondary Education in Mathematics (TPSE Math) Meeting Participant, Southeast Regional Meeting, Morehouse College, Summer 2019
- UWG Faculty Reading Group, Facilitator, Selected Text: Successful STEM Mentoring Initiatives for Underrepresented Students: A Research-Based Guide for Faculty and Administrators, Fall 2018
- Institute Participant, Project Kaleidoscope STEM Leadership Institute, Summer 2018
- UWG Emerging Leaders—Inaugural Cohort Member, Leadership Institute, 2017–2018
- Workshop Participant, STEM Faculty Development Workshop, Clemson University, Spring 2017
- Book Club Member, UWG Center for Diversity and Inclusion, 2012–2016
- Workshop Attendee, The Odum Institute: Qualitative Research Summer Intensive, University of North Carolina at Chapel Hill, Summer 2016
- Workshop Attendee, Quality Education for Minorities (QEM) Network Workshop for Writing Winning NSF Proposals, Fall 2015
- Workshop Attendee, Culture in the Mathematics Classroom Intensive Workshop, University of Northern Colorado, Summer 2014
- Webinar Participant, Academic Coaching and Writing (5 Webinars), 2013–2014