**AYESHA S. BOYCE, PH.D.**

Arizona State University

Division of Educational Leadership and Innovation

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https://orcid.org/0000-0002-9509-8703

<https://www.stemprogramevaluation.org/>

# EDUCATION

December 2014 **Ph.D. Educational Psychology – Evaluation Specialization**

University of Illinois at Urbana-Champaign

Dissertation: [*Using a Values-Engaged Educative Evaluation Approach to Address Issues of Diversity and Equity in a Multi-Site Science Technology Engineering and Mathematics Program Evaluation*](http://hdl.handle.net/2142/72872)

August 2009 **M.A. Research Psychology**

California State University, Long Beach

Thesis: [*It’s Written All Over Your Face: The Impact of Afrocentric Facial Features, Gender, Race, and Explicit Attitudes on Implicit Preferences*](https://csulb-primo.hosted.exlibrisgroup.com/primo-explore/search?query=any,contains,ayesha%20boyce&tab=everything&search_scope=EVERYTHING&vid=01CALS_ULB&lang=en_US&offset=0)

May 2005 **B.S. Psychology**

Arizona State University

# ACADEMIC AND PROFESSIONAL APPOINTMENTS

August 2024 – Present **Associate Director of Strategic Partnerships**

Division of Educational Leadership and Innovation

Mary Lou Fulton Teachers College

Arizona State University

July 2021 - Present **Associate Professor with Tenure**

Division of Educational Leadership and Innovation

Mary Lou Fulton Teachers College

Arizona State University

March 2021 – Present **Affiliate Faculty**

[Center for Culturally Responsive Evaluation and Assessment](https://crea.education.illinois.edu/)

August 2020 – Present **Co-Director**

August 2019 – August 2020 **Director**

[STEM Program Evaluation Laboratory](http://stemprogramevaluation.org/)

Arizona State University & University of North Carolina Greensboro

January 2019 – July 2021 **Co-Director**

August 2015 – December 2018 **Senior Fellow**

[Office of Assessment, Evaluation, and Research Services](https://oaers.uncg.edu/)

University of North Carolina Greensboro

August 2016 – July 2021 **Affiliate Faculty**

[African American and African Diaspora Studies Program](https://aads.uncg.edu/)

University of North Carolina Greensboro

August 2015 – July 2021 **Assistant Professor (tenure-track)**

[Department of Educational Research Methodology](https://soe.uncg.edu/academics/departments/erm/)

University of North Carolina Greensboro

August 2014 – July 2015 **Post-Doctoral Research Associate**

[Illinois STEM Education Initiative](https://www.istem.illinois.edu/index.html)

University of Illinois at Urbana-Champaign

August 2009 – July 2014 **Graduate Research Associate**

[Illinois STEM Education Initiative](https://www.istem.illinois.edu/index.html) & Department of Educational Psychology

University of Illinois at Urbana-Champaign

June 2007 – July 2009 **Education Research Associate (Program Evaluator)**

Accountability Division – Research and Evaluation Section

Arizona Department of Education

# PUBLICATIONS

*\* Denotes graduate student at the time of submission.*

*+ Denotes undergraduate student at the time of submission.*

### Refereed Journal Articles

|  |  |
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| 32) | **Boyce, A. S, \***Arias Orozco, G., & Garcia, G. (2024). An examination of a values-engaged, educative evaluation at the University of Puerto Rico at Humacao. *New Directions for Evaluation, 181,*39-49. <https://doi.org/10.1002/ev.20589> |
| 31) | \*Stone, C., \*Albrechtsen, C. J., & **Boyce, A. S.** (2024). Postcolonialism, culture, and values in evaluating scientific collaborations with minority-serving institutions. *Evaluation, 30*(3),338-354. <https://doi.org/10.1177/13563890241246006> |
| 30) | **Boyce, A. S.,** Bowman, N. R., Hall, M. E., & Neubauer, L. C. (2023). Setting the stage: A selected oral history of culturally responsive evaluation. *New Directions for Evaluation, 180,* 15-24. <https://doi.org/10.1002/ev.20578> |
| 29) | Neubauer, L. C., **Boyce, A. S.,** & Bowman, N. R. (2023). What have I done for the cause today? Evaluators, evaluation, and CREA. *New Directions for Evaluation, 180,* 99-103. <https://doi.org/10.1002/ev.20580> |
| 28) | Hall, J. N., Avent, C. M., **Boyce, A. S**., & \*Acheampong, K. O. (2023). Culturally responsive evaluation teaching and learning in higher education: A higher calling. *New Directions for Evaluation, 180,* 85-92. <https://doi.org/10.1002/ev.20574> |
| 27) | Avent, C., Reid, A. M., \*Moller, J., \*Adetogun, A., & **Boyce, A. S**. (2023). Navigating the Field While Black: A Critical Race Analysis of Peer and Elder Advice to and From Black Evaluators. *American Journal of Evaluation.* <https://doi.org/10.1177/10982140231184902> |
| 26) | **Boyce, A. S.,** Avent, C., \*Adetogun, A., \*Hall, C., Sametz, L., Phillips, L., \*Kane, A., Patton, J., Petersen, K., & Schug, M. (2023). Examining Self-Efficacy, Science Identity, and Sense of Belonging within a Cohort-Based STEM Program. *Journal of College Science Teaching, 52*(7), 35-43. <https://www.tandfonline.com/doi/abs/10.1080/0047231X.2023.12315882> |
| 25) | LaVelle, J., Neubauer, L.C., **Boyce**, A. S., & Archibald, T. (2023). Setting the stage for critically defined and responsive evaluator education and training*. New Directions for Evaluation, 177*, 13-22. <https://doi.org/10.1002/ev.20542> |
| 24) | Reid, A. M., **Boyce, A. S**., \*Chuquiruna, J. A., \*Somo-Aina, O., +Malloy, C., & \*Stephensen, S. (2023). A Values-Engaged, Educative Training and Mentoring Model for Evaluation Students. *New Directions for Evaluation, 177,* 135-143.<https://doi.org/10.1002/ev.20544>\ |
| 23) | Neubauer, L.C., LaVelle, J., **Boyce**, A. S., & Archibald, T. (2023). The evaluator and evaluation: Critical considerations for the future of education and training*. New Directions for Evaluation, 177*, 153-162. <https://doi.org/10.1002/ev.20549> |
| 22) | **Boyce, A. S.,** Tovey, T. L. S., \*Onwuka, O., \*Moller, J. R., \*Clark, T., & +Smith, A. (2023). Exploring NSF-Funded Evaluators’ and Principal Investigators’ Definitions and Measurement of Diversity, Equity, and Inclusion. *American Journal of Evaluation*, *44*(1), 50–73. [https://doi.org/10.1177/1098214022110](https://doi.org/10.1177/10982140221108662) |
| 21) | **Boyce, A. S**., Reid, A. M., Avent, C., \*Adetogun, A., \*Moller, J., & \*Hooks Singletary, B. (2023). Social justice as ontology: The intersection of Black evaluators’ identities, roles, and practice. *American Journal of Evaluation, 44* (3), 528-448. <https://doi.org/10.1177/10982140221108664> |
| 20) | Henderson, J., Hines, E., **Boyce, A. S.,** \*Golden, M., \*Singleton, P., \*Davis, J., \*Slack, T., & \*Junqueira, W. (2022). Factors Impacting Engineering Advanced Degree Pursuit and Attainment for Black Males. *Journal of Women and* *Minorities in Science and Engineering, 28*(4), 1-24. <https://doi.org/DOI:%2010.1615/JWomenMinorScienEng.2021036005> |
| 19) | \*Arias Orozco, G., Avent, C., Reid, A. M., **Boyce, A. S**., & Taylor, D. (2021). Continuing to nurture  minoritized STEM scholars: Evaluation of a polymer- infused chemistry research experience at an HBCU. *Journal of Negro Education, 90*(3), 411-423. |
| 18) | **Boyce, A. S.** (2021). Strategies for Mentoring and Advising Evaluation Graduate Students of Colour. *Canadian Journal of Program Evaluation*, *35*(3), 350–362. |
| 17) | McGowan, B. L., Jones, C. T., **Boyce, A. S.,** & Watkins, S. (2021). Black faculty engaging controversial topics in the college classroom: An interdisciplinary response to education violence. *The Urban Review, 53(5), 881-903.* |
| 16) | Reid, A. M., **Boyce, A. S**., \*Adetogun, A., \*Moller, J., & \*Avent, C. (2020). If not us, then who?  Evaluators of color and social change. In L. C. Neubauer, D. McBride, A. D. Guajardo, W.  D. Casillas, & M. E. Hall (Eds.), *Examining Issues Facing Communities of Color Today: The*  *Role of Evaluation to Incite Change. New Directions for Evaluation, 166,* 23–36. |
| 15) | LaChenaye, J., **Boyce, A. S.,** Van Draanen, J., & Everett, K. (2019). Community, theory, and guidance: Benefits of peer-mentoring in evaluation. *Canadian Journal of Program Evaluation, 34*(1), 102–117*.* |
| 14) | **Boyce, A. S.,** & McGowan, B. L. (2019). An exploration of two novice evaluation educators’ experiences developing and implementing introduction to evaluation courses. *American Journal of Evaluation*, *40*(1), 119–136. |
| 13) | **Boyce, A. S.,** \*Avent, C., \*Adetogun, A., Servance, L., DeStefano, L., Nerem, R., & Platt, M. (2019). Lessons learned from the implementation and evaluation of a science and engineering research experience for African-American high school students. *Evaluation and Program Planning, 72*, 162–169. |
| 12) | **Boyce, A. S.** (2019). A re-imagining of evaluation as social justice: A discussion of the Education Justice Project. *Critical Education,* *10*(1), 1–19. |
| 11) | \*Avent, C., **Boyce, A. S.**, LaBennett, R., & Taylor, D. (2018). Increasing chemistry content engagement by implementing polymer infusion into gatekeeper chemistry courses. *Journal of Chemical Education, 95* (12), 2164–2171. |
| 10) | **\***Avent, C., **Boyce, A. S.,** Servance, L., DeStefano, L., Nerem, R., & Platt, M. (2018). Implementation and evaluation of a biomedical engineering research experience for African-American high school students at a tier one research university. *Journal of Biomechanical Engineering, 40*(8), 084701–8. |
| 9) | Chouinard, J. A. **& Boyce, A. S.** (2017). The impact of practice on pedagogy: Reflections of novice evaluation teachers. *Canadian Journal of Program Evaluation*, *32*(2), 280–287. |
| 8) | **Boyce, A. S.,** & Chouinard, J. A. (2017). Moving beyond the buzzword: A framework for teaching culturally responsive approaches to evaluation. *Canadian Journal of Program Evaluation*, *32*(2), 266–279. |
| 7) | **Boyce, A. S.** (2017). Lessons learned using a values-engaged approach to attend to culture, diversity, and equity in a STEM program evaluation. *Evaluation and Program Planning, 64,* 33–43. |
| 6) | Chouinard, J. A., **Boyce, A. S.**, **\***Hicks, J., \*Jones, J., \*Long, J., \*Pitts, R., & \*Stockdale, M. (2017). Navigating theory and practice in evaluation fieldwork: Experiences of novice evaluation practitioners. *American Journal of Evaluation, 38*(4), 493–506. |
| 5) | Trenshaw, K. F., Schlude, J. W., Miletic, M., **Tillman, A. S**.[[1]](#footnote-1), Vogel, T. J., Henderson, J. A., & Seebauer, E. G. (2015). Developing an instrument to assess student outcomes from completing chemical engineering design projects. *International Journal of Engineering Education, 31*(5), 1352–1375. |
| 4) | Bowen, M., & **Tillman, A. S**. (2015). Developing culturally responsive surveys: Lessons in development, implementation, and analysis from Brazil’s African descent communities. *American Journal of Evaluation*, *36*(1), 25–41. |
| 3) | Trenshaw, K. F., Henderson, J. A., Miletic, M., Seebauer, E. G., **Tillman, A.,** & Vogel T. (2014). Integrating team-based design across the curriculum at a large public university. *Chemical Engineering Education, 49*(3), 139–157. |
| 2) | Bishop, L. M., **Tillman, A. S.**, Geiger, F. M., Haynes, C. L., Klaper, R. D., Murphy, C. J., Orr, G., Pedersen, J. A., DeStefano, L., & Hamers, R. J. (2014). Enhancing graduate student communication to general audiences through blogging. *Journal of Chemical Education, 91* (10), 1600–1605. |
| 1) | Meyer, A., Knutson, C., Finkenstaedt-Quinn, S., Gruba, S., Meyer, B., Thompson, J., Maurer-Jones, M., Meierhofer, S., **Tillman, A**., DeStefano, & L. Haynes, C. (2014). Activities for middle school students to sleuth a chemistry “whodunit” and investigate the scientific method. *Journal of Chemical Education,* *91*(3), 410–413. |

**Journal Editorials, Editors’ Notes, and Section Introductions**

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| 4) | **Boyce, A. S.,** Neubauer, L. C, Bowman, N. R., & Hall, M. E. (2023). Editors’ Notes. *New Directions for Evaluation, 180,* 9-14*.* |
| 3) | **Boyce, A. S.** (2020). Introduction to Second Section on Values in Evaluation Praxis. In, **A. S. Boyce,** A. M. Gullickson, K. Hassall, & K. Hannum.(Vol. Eds.) *Evaluation Journal of Australasia: Second Special Issue on Values in Evaluation.* *20*(2), 86-88. |
| 2) | Hassall, K., Gullickson, A., **& Boyce, A. S.** (2020) Editorial. In, **A. S. Boyce,** A. M. Gullickson, K. Hassall, & K. Hannum.(Vol. Eds.) *Evaluation Journal of Australasia: Second Special Issue on Values in Evaluation.* *20*(2), 63-67. |
| 1) | **Boyce, A. S.** (2019). Introduction to Section on Values in Evaluation Praxis. In A. Gullickson, K. Hannum, K. Hassall, & M. Roorda (Vol. Eds.) *Evaluation Journal of Australasia: Special Issue on Values in Evaluation.* *19*(4), 195–198. |

**Invited Journal Articles**

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| 1) | **Boyce, A. S.** (2024). What Can Be Accomplished in 25 Years: In Memoriam of Dr. Stafford Hood. *Canadian Journal of Program Evaluation*, *39*(1), DOI: 10.3138/cjpe-2024-0024 |

**Editor of Peer-Reviewed Journal Special Issues and Volumes**

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| 3) | **A. S. Boyce,** L. C. Neubauer, N. Bowman, & M. Hall. (Vol. Eds.). (2024). *New Directions for Evaluation, We Know Your Name: 25 Years Later, the Rooted History, Legacy, and Future of CRE, 179.* |
| 2) | J. LaVelle, L. C. Neubauer, **A. S. Boyce**, T. Archibald. (Vol. Eds.). 2023. *New Directions for Evaluation, Preparing the 21s Century Evaluator: Critically-Defined and Responsive Education and Training, 177.* |
| 1) | **A. S. Boyce,** A. M. Gullickson, K. Hassall, & K. Hannum.(Vol. Eds.). 2020. *Evaluation Journal of Australasia: Second Special Issue on Values in Evaluation,* *20*(2). |

**Books**

|  |  |
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| 3) | Wingate, L., **Boyce, A. S.,** Becho, L., Robertson, K. (Eds.) (2024). [*Core Concepts in Evaluation Classic Writings and Contemporary Commentary*](https://uk.sagepub.com/en-gb/eur/core-concepts-in-evaluation/book277689). Newbury Park, CA: Sage. |
| 2) | Hall, J., **Boyce, A. S,** Hopson, R. (Eds.) (2023). [*Disrupting Program Evaluation and Mixed Methods Research for a More Just Society: The Contributions of Jennifer C. Greene*](https://www.infoagepub.com/products/Disrupting-Program-Evaluation-and-Mixed-Methods-Research-for-a-More-Just-Society)*.* Charlotte, NC: Information Age Publishing. |
| 1) | Greene, J. C., **Boyce, A. S,** & Ahn, J. (2011). [*Values-engaged, educative evaluation guidebook*.](https://comm.eval.org/thoughtleaders/viewdocument/eval11-session-316) University of Illinois, Urbana-Champaign. Created and produced with funds from the National Science Foundation. AEA eLibrary. |

### Book Chapters

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| 7) | Wingate, L., **Boyce, A. S.,** Becho, L., Robertson, K.(2024).Introduction. In L. Wingate, **A. S. Boyce,** L. Becho, & Robertson, K. (Eds). *Core Concepts in Evaluation Classic Writings and Contemporary Commentary*. Newbury Park, CA: Sage. |
| 6) | **Boyce, A. S.** (2024).Evaluation’s Value is Realized Through its Use and Influence: An Introduction. In L. Wingate, **A. S. Boyce,** L. Becho, & Robertson, K. (Eds). *Core Concepts in Evaluation Classic Writings and Contemporary Commentary*. Newbury Park, CA: Sage. |
| 5) | **Boyce, A. S.** (2024).Culturally Responsive Evaluation Practice Can Lead to a More Just Society: An Introduction. In L. Wingate, **A. S. Boyce,** L. Becho, & Robertson, K. (Eds). *Core Concepts in Evaluation Classic Writings and Contemporary Commentary*. Newbury Park, CA: Sage. |
| 4) | **Boyce, A. S.,** Hall, J. N., and Avent, C. M. (2024). Cultural Responsiveness in Evaluation. In K. Newcomer & T. White (Eds.). [*Research Handbook on Program Evaluation*](https://www.e-elgar.com/shop/usd/research-handbook-on-program-evaluation-9781803928272.html)(pp. 98 - 115). Edward Elgar Publishing. |
| 3) | Hall, J. N., & **Boyce, A. S.** (2023). Culturally responsive mixed methods: Navigating cultures in  research designs. In C. Poth (Ed). [*The Sage* *Handbook of Mixed Methods Research Design*](https://us.sagepub.com/en-us/nam/the-sage-handbook-of-mixed-methods-research-design/book271954)*.* (pp. 397-410). Newbury Park, CA: Sage. |
| 2) | **Boyce, A. S.,** & Rivera, L. (2023). Answering the call: Over fifteen years of disrupting STEM programming through values-engaged, educative evaluation. In J. Hall, **A. S. Boyce,** & R. Hopson (Eds.) [*Disrupting Program Evaluation and Mixed Methods Research for a More Just Society: The Contributions of Jennifer C. Greene*](https://www.infoagepub.com/products/Disrupting-Program-Evaluation-and-Mixed-Methods-Research-for-a-More-Just-Society)*.* (pp. 123-136). Charlotte, NC: Information Age Publishing. |
| 1) | Chouinard, J. A., & **Boyce, A.S.** (2018). Creating collaborative community practices through restorative justice principles in evaluation. In R. Hopson, F. Cram, & R. Millett (Eds.), [*Tackling Wicked Problems in Complex Evaluation Ecologies: The Role of Evaluation*](https://www.sup.org/books/title/?id=26386)(pp 129-154)*.* Redwood City, CA: Stanford University Press. |

### Blog Contributions

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| 17) | Kirtman, N., & **Boyce, A. S.** (2023*).* [*DEI Working Group Week: Passing Generational Wisdom: Using Narrative and Oral History to Honor Legacies*](https://aea365.org/blog/dei-working-group-week-passing-generational-wisdom-using-narrative-and-oral-history-to-honor-legacies-part-i-by-nisaa-kirtman-and-ayesha-boyce/)*.* American Evaluation Association 365 Blog, July 26, 2023. |
| 16) | **Boyce, A. S.**, Felt, D., Kirtman, N., & Maack, S. (2023). [*DEI Working Group Week: AEA’s DEI Metrics Sub Group: Recommended Indicators and Measures of DEI*](https://aea365.org/blog/dei-working-group-week-aeas-dei-metrics-sub-group-recommended-indicators-and-measures-of-dei-by-ayesha-boyce-dylan-felt-nisaa-kirtman-and-stephen-maack/). American Evaluation Association 365 Blog, July 25, 2023. |
| 15) | **Boyce, A. S.** (2023). [*Equity, Authenticity, and Convening: Reflecting on the Impact of Dr. Hood’s Mentorship.*](https://aea365.org/blog/equity-authenticity-and-convening-reflecting-on-the-impact-of-dr-hoods-mentorship-by-ayesha-boyce/) American Evaluation Association 365 Blog, March 1, 2023. |
| 14) | **Boyce, A. S.**, Tovey, L. S. T., \*Acree, J., \*Onwuka, O., & \*Tewari, N. R. (2022). [*Defining and Measuring Diversity, Equity, and Inclusion*](https://aea365.org/blog/roe-tig-week-with-evaluate-defining-and-measuring-diversity-equity-and-inclusion-by-ayesha-boyce-and-tiffany-tovey%ef%bf%bc/)*.* American Evaluation Association 365 Blog, August 9, 2022. |
| 13) | Shanker, V., **Boyce, A. S.**, Smith, L. (2022). [*The Power of Perspective: Generations of Evaluators Generating Change.*](https://aea365.org/blog/aeas-dei-working-group-week-the-power-of-perspective-generations-of-evaluators-generating-change-by-vidhya-shanker-ayesha-boyce-and-libby-smith/) American Evaluation Association 365 Blog, July 29, 2022. |
| 12) | Kirtman, N., Peoples, L. Q., **Boyce, A. S.,** Felt, D. & Maack, S. (2022). [*Using Metrics & Assessments for Transformative Equity*](https://aea365.org/blog/aeas-dei-working-group-week-using-metrics-assessments-for-transformative-equity-at-aea-reflections-on-our-journey-by-nisaa-kirtman-leah-q-peoples-ayesha-boyce-dylan-felt-and-stephen-maack/). American Evaluation Association 365 Blog, July 27, 2022. |
| 11) | **Boyce, A. S.** (2022). [*Vacuums, Reviews, and Outputs: Teaching Logic Models.*](https://aea365.org/blog/toe-tig-week-vacuums-reviews-and-outputs-teaching-logic-models-by-ayesha-boyce/) American Evaluation Association 365 Blog, January 11th, 2022. |
| 10) | **Boyce, A. S. \***Adetogun, A., \*Avent, C., & \*Arias, G. (2019). [*Speaking truth to power in three NSF evaluation contexts*.](https://aea365.org/blog/speaking-truth-to-power-in-three-nsf-evaluation-contexts-by-ayesha-boyce-adeyemo-adetogun-cherie-avent-and-grettel-arias-orozco/) American Evaluation Association 365 Blog, March 19th, 2019. |
| 9) | **Boyce, A. S.** (2018). [*Advanced study in evaluation theory*](https://aea365.org/blog/theory-practice-week-advanced-studies-in-evaluation-theory-by-ayesha-boyce/)*.* American Evaluation Association 365 Blog, August 26th, 2018. |
| 8) | **Boyce, A. S.** (2018). [*Attending to culture, diversity, and equity in STEM program evaluation (Part 2)*](http://www.evalu-ate.org/blog/boyce-p2_may18/)*.* EvaluATE Blog May 9th, 2018. |
| 7) | **Boyce, A. S.** (2018). [*Attending to culture, diversity, and equity in STEM program evaluation (Part 1).*](http://www.evalu-ate.org/blog/boyce-p1_may18/) EvaluATE Blog, May 1st, 2018. |
| 6) | Platt, M., & **Boyce, A. S.** (2015). [*Improving evaluator communication and PI evaluation understanding to increase evaluation use: The evaluator’s perspective.*](http://www.evalu-ate.org/blog/boyce-platt-2_dec15/) EvaluATE Blog, December 16th, 2015. |
| 5) | **Boyce, A. S.**, & Platt, M.(2015). [*Improving evaluator communication and PI evaluation understanding to increase evaluation use: The principal investigator’s perspective.*](http://www.evalu-ate.org/blog/boyce-platt_dec15/) EvaluATE Blog, December 10th, 2015. |
| 4) | **Tillman, A. S.** (2014). [*Graduate student and new evaluator (GSNE) TIG mentorship program.*](http://aea365.org/blog/gsne-week-ayesha-tillman-on-graduate-student-and-new-evaluator-gsne-tig-mentorship-program/) American Evaluation Association 365 Blog, July 20th, 2014. |
| 3) | **Tillman, A. S.** (2014). [*Advice for new evaluators*.](http://aea365.org/blog/stem-tig-week-ayesha-tillman-on-advice-to-new-evaluators/) American Evaluation Association 365 Blog, February 9th, 2014. |
| 2) | **Tillman, A. S.** (2012). [*Finding an entry to mid-level evaluation position within a government agency.*](http://aea365.org/blog/ayesha-tillman-on-finding-an-entry-to-mid-level-evaluation-position-within-a-government-agency/) American Evaluation Association 365 Blog, August 15th, 2012. |
| 1) | **Boyce, A. S**., Jimenez, M. B., & Juarez, G. (2011). [*Presenting cultural and other sensitive evaluation findings through skit*.](http://aea365.org/blog/ayesha-boyce-maria-jimenez-and-gabriela-juarez-on-presenting-cultural-and-other-sensitive-evaluation-findings-through-skits/) American Evaluation Association 365 Blog, September 20th, 2011. |

# SPONSORED RESEARCH, GRANTS, AND CONTRACTS

### Externally Funded (Boyce Total Budget ~$5.5 million)

Co-Principal Investigator (Total Co-PI Budgets: ~$13.5 million)

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| --- | --- |
| 5) | Becho, L., Wingate, L., **Boyce, A. S.,** Tovey, T. L., & Lopez, M. (2024, January). “EvaluATE: The Evaluation Hub for Advanced Technological Education.” National Science Foundation Advanced Technological Education Program, Sub-Contract from Western Michigan University, Co-PI: Research Lead, (ASU Budget: $340,613; Total Funded, $ 6,211,812). |
| 4) | Glenn, C., Brown-Jeffy, S., **Boyce, A. S.**, Mendez, J., & Schug, M. (2019, October). “[Spartans ADVANCE: Adaptations of practices for faculty equity, diversity, and inclusion at the University of North Carolina at Greensboro](https://www.nsf.gov/awardsearch/showAward?AWD_ID=1936075&HistoricalAwards=false).” *National Science Foundation: ADVANCE-Adaptation Track*, Co-PI, ($999,807). |
| 3) | Becho, L., Wingate, L., Perk, E., **Boyce, A. S.**, & Harnar, M.(2019, January). “[EvaluATE: Transforming ATE Evaluation](https://www.nsf.gov/awardsearch/showAward?AWD_ID=1841783).” *National Science Foundation Advanced Technological Education Program,* Sub-Contract from Western Michigan University, Co-PI: Research Lead, (UNCG Budget: $253,062; ASU Budget: $143,612; Total Funded, $4,973,312). |
| 2) | Faeth, S., Patton, J., Phillips, L., & Sametz, L., **Boyce, A. S.**, Schug, M.(2017, February). “[UNCG Science, Technology, and Math Preparation Scholarships (STAMPS).](about:blank)” *National Science Foundation: S-STEM Program,* Co-PI: Research Lead, ($999,943). |
| 1) | Taylor, D., & **Boyce, A. S.** (2016, November). “[Targeted Infusion Project: Integrating soft matter into undergraduate general and physical chemistry courses](https://www.nsf.gov/awardsearch/showAward?AWD_ID=1623056&HistoricalAwards=false).” *National Science Foundation: Historically Black Colleges and Universities - Undergraduate Program (HBCU-UP)*, Subcontract from North Carolina Central University, Co-PI: Research and Evaluation, (UNCG Budget: $44,085; Total Funded: $294,514). |

Evaluation and Research Contracts (Institution PI/Co-PI) (Total Contract Budgets: ~3.2 Million)

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| 17) | **Boyce, A. S.** (2024, September). “Embark Fellowship Program Evaluation.” Contract from Arizona State University Office of Diversity and Inclusion, Evaluator, (Evaluation Budget: $5,000). |
| 16) | **Boyce, A. S.** (2024, September). “*CDC* Asthma and Air Quality Branch Evaluation Advisor***.”***Sub-Contract from *Centers for Disease Control and Prevention, Division of Environmental Health Science and Practice*, External Advisor, (ASU Budget: $46,575). |
| 15) | Barnaby, H., Jamison-Hooks, T., & **Boyce, A. S.** (2024, June).“SCALE Production Program – Microelectronics Workforce Development Project for Radiation Hardening.” *Department of Defense*, Subcontract from Purdue, ASU Co-PI, (Evaluation Budget: $90,000; Total ASU Budget: $565,000). |
| 14) | **Boyce, A. S.,** &Pivovarova, M. (2024, January). “Evaluation of the AZ R3 Program.” *US Department of Education.* Contract from Arizona State University Access ASU  Educational Outreach and Student Services, Evaluator, (Evaluation Budget: $92,031). |
| 13) | **Boyce, A. S.** (2023, December). “Building Racial Equity in Marine Science*.****”*** *National Science Foundation Racial Equity Project.* Sub-Contract from Hampton University, External Evaluator, (ASU Budget: $300,000). |
| 12) | **Boyce, A. S.** (2023, September). “*CDC* Asthma and Air Quality Branch Evaluation Advisor***.”***Sub-Contract from *Centers for Disease Control and Prevention, Division of Environmental Health Science and Practice*, External Advisor, (ASU Budget: $38,079).46575 |
| 11) | Barnaby, H., Jamison-Hooks, T., & **Boyce, A. S.** (2023, July).“The Scalable Asymmetric Lifecycle Engagement (SCALE).” *Department of Defense*, Subcontract from Purdue, ASU Co-PI, (Evaluation Budget: $100,000; Total ASU Budget: $200,000). |
| 10) | **Boyce, A. S.** (2023, April). “Early Academic Outreach Office Evaluation.” *University of Arizona Early Academic Outreach Office*Sub-Contract from the University of Arizona, External Evaluator, (ASU Budget: $15,000). |
| 9) | **Boyce, A. S.** (2022, December). “The Internet of Things for Precision Agriculture (IoT4Ag) Engineering Research Center.” *National Science Foundation ERC*Sub-Contract from the University of Pennsylvania, External Evaluator, (ASU Budget: $150,000). |
| 8) | **Boyce, A. S.** (2022, February). “Center for Integration of Modern Optoelectronic Materials on Demand.” *National Science Foundation STC,*Sub-Contract from the University of Washington, External Evaluator, (ASU Budget: $412,588). |
| 7) | Smith, T., & **Boyce, A. S.** (2021, March). “SCALE Workforce Development.” *United States Department of Defense.* Sub-Contract from Purdue University, External Evaluator, (UNCG Budget: $99,818.00). |
| 6) | **Boyce, A. S.**, & Reid, A**.** (2020, September). “GEMS: Genomics and eco-evolution of multi-scale symbioses.” *National Science Foundation Biology Integration Institute-Implementation*:Sub-Contract from the University of Illinois at Urbana-Champaign, External Evaluator, (UNCG Budget: $499,759; Total Funded: $12,500,000). |
| 5) | **Boyce, A. S**, & Reid, A**.** (2019, September). “NSF INCLUDES Alliance: STEM PUSH (Pathways for Underrepresented Students to Higher Education) Network.” *National Science Foundation INCLUDES Alliance,*Sub-Contract from the University of Pittsburg, External Evaluator, (UNCG Budget: $499,886; Total Budget: $10,000,000). |
| 4) | **Boyce, A. S.**, & Reid, A**.**, Willse, J. (2019, September). "Midwest Big Data Hub.” *National Science Foundation Big Data Regional Innovation Hubs,* Sub-Contract from the University of Illinois at Urbana-Champaign, External Evaluator, (UNCG Budget: $97,994). |
| 3) | **Boyce, A. S.**(2019, September). “Engineered nanoBIO Node.” *National Science Foundation: Network for Computational Nanotechnology Program*, Sub-Contract from Indiana University, External Evaluator, (UNCG Budget: $89,885; Total to be Funded: $4,000,000). |
| 2) | **Boyce, A. S.**(2019, September). “Network for Computational Nanotechnology Cyber Platform- nanoHUB.” *National Science Foundation: Network for Computational Nanotechnology Program*, Sub-Contract from Purdue University, External Evaluator, (UNCG Budget: $97,994). |
| 1) | **Boyce, A. S.**(2017, September). “Hierarchical nanoMFG Node.” *National Science Foundation: Network for Computational Nanotechnology Program*, Sub-Contract from University of Illinois at Urbana-Champaign, External Evaluator, (UNCG Budget: $99,050). |

### Internally Funded by UNCG (Total funding ~$15,000)

*+ Indicates undergraduate student at time of funding.*

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| 7) | **Boyce, A. S.**, +Smith, A., + Bokungu Ndjoli, A. (2021, Summer). “Measuring Equity, Diversity, and Inclusion in the ATE Program.” UNCG Undergraduate Research Scholarship; Creativity Office: *Undergraduate Research and Creativity Award* ($4,000). |
| 6) | **Boyce, A. S.**, & +Ladokun, S. (2020, Summer). “Measuring Equity, Diversity, and Inclusion in the ATE Program.” UNCG Undergraduate Research Scholarship; Creativity Office: *Undergraduate Research and Creativity Award* ($1,000). |
| 5) | **Boyce, A. S.**, & +Malloy, C. (2020, Summer). “Measuring Equity, Diversity, and Inclusion in the ATE Program.” UNCG Undergraduate Research Scholarship; Creativity Office: *Undergraduate Research and Creativity Award* ($1,000). |
| 4) | **Boyce, A. S.**, & +Malloy, C. (2021, Spring). “Measuring Equity, Diversity, and Inclusion in the ATE Program.” UNCG Undergraduate Research Scholarship; Creativity Office: *Undergraduate Research and Creativity Award* ($1,000). |
| 3) | **Boyce, A. S.**, & Willse, J. (2017, March). “An evaluation of the CFNC Pathways online portal.” *Evaluation Contract UNC General Administration CFNC*, PI, ($3,915). |
| 2) | **Boyce, A. S.**(2016, March). “Development, implementation, and validation of an undergraduate STEM climate survey.” *University of North Carolina at Greensboro Research and Instruction in STEM Education (RISE) Small Grant Program*, PI, ($2,500). |
| 1) | Chouinard, J. A., & **Boyce, A. S.** (2015, October). “Bridging theory and practice through evaluation fieldwork: Understanding the experiences of novice evaluation practitioners.” *University of North Carolina at Greensboro New Faculty Mentor Program Mini-Grant*, Co-PI, ($1,500). |

# RESEARCH & EVALUATION EXPERIENCE – SELECTED PROJECTS

*Over 65 research and evaluation projects conducted. Only those where Boyce is research or evaluation lead, or co-lead are shown.*

Spring 2023 – Spring 2024 [Elevating the Voices of Black Parents: Evaluation of the Impact](https://parentpowered.com/blog/education-equity/what-is-equitable-family-engagement/)

[of ParentPowered on Parents & Caregivers](https://parentpowered.com/blog/education-equity/what-is-equitable-family-engagement/)

### US National Science Foundation[[2]](#footnote-2)

#### Co-Principal Investigator

#### Spring 2024 – Present EvaluATE 5.0: Transforming Advanced Technological Education

#### Fall 2019 – Summer 2021 ADVANCE: Spartans ADVANCE

Spring 2019 – Fall 2024 [EvaluATE 4.0:](https://evalu-ate.org/research/measuring-equity-diversity-and-inclusion/) Transforming Advanced Technological Education

Spring 2017 – Summer 2021 [STAMPS](https://stamps.uncg.edu/) S-STEM: UNCG Science Technology & Math Prep

Fall 2016 – Fall 2020 NCCU HBCU– Undergraduate Program (UP) Targeted Infusion

#### NSF Centers (ERC, STC, CCI, & CREST)

Fall 2022 - Present [The Internet of Things for Precision Agriculture](https://iot4ag.us/) (ERC)

Spring 2022 – Present [Center for Integration of Modern Optoelectronic Materials on Demand](https://imod-stc.org/) (STC)

Summer 2019 – Summer 2020 [Center for Power Optimization of Electro-Thermal Systems](https://poets-erc.org/) (ERC)

Spring 2017 – Present [Center for Cellular and Biomolecular Machines](https://ccbm.ucmerced.edu/) (CREST)

Spring 2014 – Summer 2015 Center for Brains, Minds, and Machines (STC)

Spring 2013 – Summer 2015 Sustainable Nanotechnology Center (CCI)

Summer 2011 – Summer 2015 Emergent Behaviors of Integrated Cellular Systems (STC)

NSF Institutes, Alliances, and Hubs

Fall 2020 – Summer 2021 [GEMS Biology Integration Institute](https://symbiosis.illinois.edu/)

Fall 2019 – Summer 2021 [Midwest Big Data Hub](http://midwestbigdatahub.org/)

Fall 2019 – Present [STEM PUSH INCLUDES Alliance](https://www.stempushnetwork.org/)

#### Improving Undergraduate STEM Education: Hispanic-Serving Institutions (HSI)

Fall 2023 – Present “Diversificadas y Valientes” (DIVAS) in STEM

#### Historically Black Colleges and Universities (HBCU)– Undergraduate Program

Fall 2018 – Present Fisk University HBCU-UP Implementation Project

Spring 2018 – Summer 2018 VSU HBCU– Undergraduate Program (UP) Targeted Infusion

Racial Equity Project  
Fall 2024- Present Developing and Testing the Equity Departmental Action Team

Model

Fall 2023 – Present Building Racial Equity in Marine Science

Network for Computational Nanotechnology (NCN) Cyber Platforms

Fall 2017 – Fall 2022 [Hierarchical nanoMFG NODE](https://nanohub.org/groups/nanomfg)

Fall 2019 – Spring 2024 [NanoHUB](https://nanohub.org/)

Fall 2019 – Fall 2022 [Engineered NanoBIO NODE](https://nanohub.org/groups/nanobio) (*Indiana University)*

Fall 2014 – Summer 2015 NanoBIO NODE (*Illinois)*

#### Integrative Graduate Education and Research Traineeships (IGERTs)

Spring 2013 – Summer 2015 Vertically Integrated Training with Genomics

Spring 2012 – Fall 2013 NeuroEngineering

Summer 2011 – Summer 2015 Cellular and Molecular Mechanics and BioNanotechnology

#### Research Experiences for Undergraduates (REUs)

Summer 2023 – Present The Internet of Things for Precision Agriculture ERC

Summer 2022 – Present Integration of Modern Optoelectronic Materials on Demand STC

Summer 2017 – Present CREST Center for Cellular and Biomolecular Machines

Summer 2015 University of Illinois BioImaging

Summer 2014 – Summer 2015 Center for Brains, Minds, and Machines

Summer 2014 – Summer 2015 Nano@Illinois

Summer 2013 – Summer 2015 Sustainable Nanotechnology Center for Chemical Innovation

Summer 2012 BEACON Science Technology Center

Summer 2011 – Summer 2015 University of Illinois Chemistry Department

Summer 2011 – Summer 2015 Emergent Behaviors of Integrated Cellular Systems

Summer 2011 – Summer 2012 NanoCEMMS Science Technology Center

Summer 2016 – Summer 2018 North Carolina A&T Improving Undergraduate STEM Ed (IUSE)

Fall 2009 – Spring 2011 Values-Engaged, Educative Evaluation Approach Research

### US Department of Defense

Spring 2021 – Present [SCALE Workforce Development](https://www.purdue.edu/discoverypark/scale/index.php)

### US Department of Education

Spring 2024 – Summer 2024 AZ Ready, Resilient, Results (R3)

Fall 2015 – Summer 2017 Transforming Teaching Through Technology (T4)

### Howard Hughes Medical Institute

Spring 2020 – Present [Puerto Rico Outstanding Undergraduate Diversified](https://www.upr.edu/humacao/proud/) (PROUD)

### National Institutes of Health

Summer 2011 – Summer 2015Midwest Cancer Nanotechnology Training Center

Spring 2010 – Spring 2011 Project NEURON

### Spencer and Teagle Foundations

Fall 2009 – Summer 2011 Advanced Composition at University of Illinois Urbana-Champaign

### Title VI

Summer 2011 Center for African Studies African Sister Cities Initiative

Summer 2010 Center for African Studies African Institute for Educators

Fall 2009 European Union Center Summer Study Tour

### Arizona Department of Education

Fall 2007 – Summer 2009 Arizona State Character Education

Fall 2007 – Spring 2009 READ 180 Program

Fall 2007 – Spring 2008 Voyager University / Scholastic Red Professional Development

Spring 2008 Arizona State Report Card Survey

Spring 2008 – Spring 2009 Title I: Arizona Supplemental Educational Services

# HONORS AND AWARDS

**Awards**

October 2023 Excellence in Reviewing Award

*American Journal of Evaluation*

April 2020 Faculty Excellence in Research & Creative Activity Honoree

University of North Carolina Greensboro

February 2020 [Carl A. Grant Scholar](https://wcer.wisc.edu/events/category/carl-a-grant)

University of Wisconsin-Madison

November 2019 [Marcia Guttentag Promising New Evaluator Award](https://soe.uncg.edu/ayesha-boyce-erm-awarded-aea-2019-marcia-guttentag-promising-new-evaluator-award/)

American Evaluation Association (AEA)

May 2019 Distinguished Research Scholar Award

School of Education

University of North Carolina Greensboro

January 2019 [Editors’ Choice Paper of 2018](https://asmedigitalcollection.asme.org/biomechanical/article-standard/141/7/070203/726152/2018-Editors-Choice-Papers)

*Journal of Biomechanical Engineering*

April 2018 Faculty Excellence in Research & Creative Activity Honoree

University of North Carolina Greensboro

**Honored Conference Presentations**

October 2024 American Evaluation Association (AEA) 2024 Conference

AEA Sponsored Session

October 2023 American Evaluation Association (AEA) 2023 Conference

Presidential Strand Presentation

April 2023 American Educational Research Association (AERA) 2023 Conference

Presidential Panel Session

November 2022 American Evaluation Association (AEA) 2022 Conference

Presidential Strand Presentation

October 2020 American Evaluation Association (AEA) 2020 Conference

Presidential Strand Presentation

January 2020 Association of American Colleges & Universities (AAC&U) 2020 Conference

Project Kaleidoscope (PKAL) Special Selected Session

November 2018 American Evaluation Association 2018 Conference

Presidential Strand Presentation

November 2017 American Evaluation Association 2017 Conference

Presidential Strand Presentation

October 2012 American Evaluation Association 2012 Conference

Presidential Strand Presentation

November 2011 American Evaluation Association 2011 Conference

Presidential Strand Special Competition Winner

# TEACHING EXPERIENCE

### Arizona State University

* Professional Seminar in Program Evaluation I
* Professional Seminar in Program Evaluation II
* Anti-Racist Evaluation and Research Methodologies

### University of North Carolina Greensboro

* Advanced Evaluation Theory
* Applied Educational Evaluation
* Culturally Responsive Approaches to Research and Evaluation
* Educational Measurement and Evaluation
* Educational Research Methods
* Evaluation of Educational Programs
* Professional Seminar in Advanced Research Methods

# PRESENTATIONS – SELECTED

*\* Denotes graduate student at the time of presentation.*

*+ Indicates undergraduate student at the time of presentation.*

**Invited Presentations**

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| 51) |  |
| 50) | **Boyce, A. S.** (2024, September). *Culturally Responsive Evaluation Practice.*CRECS-CEC Evaluation Consortium Speaker Series. |
| 49) | **Boyce, A. S.** (2024, March). *Culturally Responsive Evaluation.*Claremont Graduate University Qualitative Research Methods for Evaluation & Applied Research Course. |
| 48) | **Boyce, A. S., \***Tewari, N., \*Stone, C., \*Kwarase, P. K., & \*Ibrahim, M.(2024, February). *Positioning Evaluation to Challenge the Status Quo: The STEM Program Evaluation Lab.* University of Illinois at Chicago Educational Psychology Department Speaker Series. |
| 47) | **Boyce, A. S.** (2024, January). *Research and Evaluation Project planning and scaffolding.* UCONN Evaluation Lab Speaker Series. |
| 46) | **Boyce, A. S.** (2023, May). *Culturally Responsive Evaluation.* Black Perspectives on Evaluation Series. |
| 45) | **Boyce, A. S. (**2023, May).*Culturally Responsive Evaluation Theory, Practice, and Teaching.*Arizona Evaluation Network Lunch and Learn Series. |
| 44) | Jimenez-Silva, M., Sampson, C., & **Boyce, A. S.** (2023, April). *Critical Race Theory in Practice*. ASU MLFTC GSA Panel. |
| 43) | Allen, W., Antwi-Donkor, N., **Boyce, A. S.**, Igweta, G., & Rissi, E. J. **(**2023, March). *Centering Equity in Evaluation Work.* Encompass Learning Center Sponsored Panel. |
| 42) | **Boyce, A. S. (**2023, March). *Reflections from an Afro-Latina associate professor*. Howard University, Human Development & Psychoeducational Studies Department. |
| 41) | **Boyce, A. S.,** & Garcia, G. (2022, November). *Evaluation Strategies for Latino/a/e STEM students and faculty.* Puerto Rico **HEARTS (Higher Education Assembly of Researchers, Thriving not just Surviving) Conference**. |
| 40) | **Boyce, A. S.,** & Orozco, R. A. (2022, October). *Everything you need to know about networking as a PhD student.* ASU Graduate College Presidential Graduate Assistants Conversation Series. |
| 39) | **Boyce, A. S.,** & Coronado, I., Orozco, R. A., & Monica, C. (2022, September). *New Scholars Colloquium Panel.* ASU Graduate College Presidential Graduate Assistants Conversation Series. |
| 38) | **Boyce, A. S.,** Chouinard, J. A., & Chiu, Y. (2022, May). *Practicing culturally responsive and equitable evaluation.* Evaluation Capacity Network Panel. |
| 37) | **Boyce, A. S. (**2022, February). *Ethnicity, values, and earning tenure: Reflections from an Afro-Latina on earning tenure*. Howard University, Human Development & Psychoeducational Studies Department. |
| 36) | **Boyce, A. S.** (2021, December). *Attending to culture, equity, diversity, and inclusion as an emerging evaluator*. Michigan State University Program Evaluation Occasional Speaker Series. |
| 35) | **Boyce, A. S.** (2021, November). *Culturally Responsive STEM Evaluation*. Virginia Tech Evaluation Speaker Series. |
| 34) | **Boyce, A. S.** (2021, April). *Culturally Responsive Internal and External Evaluation.* Spelman College Office of Research, Innovation, and Collaboration. |
| 33) | **Boyce, A. S.** (2021, March). *Attending to Diversity, Equity, and Inclusion in Program Evaluation.* Southeast Evaluation Association. |
| 32) | **Boyce, A. S. (**2021, March). *Strategies for supporting underrepresented minority students.* Bowling Green State University, Human Development and Family Studies Department. |
| 31) | **Boyce, A. S.**, & \*Stephenson, S. (2021, March). *NanoBIO evaluation*. National Science Foundation Virtual Site Visit. |
| 30) | **Boyce, A. S.**, & \*Moller, J.R. (2021, March). *NanoHUB evaluation*. National Science Foundation Virtual Site Visit. |
| 29) | **Boyce, A. S. (**2021, February). *Reflections from a Black Latina tenure-track faculty member*. Howard University, Human Development & Psychoeducational Studies Department. |
| 28) | Smith, J., Cyrus, D., Bowman, N., Ballard, K., Gadson, A., & **Boyce, A. S.** (2021, February).*Black Women Activists in Art and Education.* UNCG African American and African Diaspora Studies Conversation with the community. |
| 27) | **Boyce, A. S. (**2021, January). *Strategies for Planning, Implementing, and Evaluating Department DEI Initiatives.* NSF AGEP North Carolina Alliance, Winter Alliance Meeting. |
| 26) | **Boyce, A. S.**, Metcalf, H., & Smith, T. (2020, December). [*Sustainable Equity-Centered Practices for Broadening Participation in STEM*](https://www.youtube.com/watch?v=r6J86xLfv0o&feature=youtu.be)*.* NSF INCLUDES National Network. |
| 25) | **Boyce, A. S.** (2020, October). [*Graduate school, work-life balance, and self-care*](https://www.youtube.com/watch?v=N7-neApqG08&feature=youtu.be)*.* UNC Greensboro Graduate Student Association. |
| 24) | **Boyce, A. S.**, Carter, A., Gopez, G., Hall, J. N., Rios, A., Rivera, L., Tatum, T., Taylor-Schiro, E.,  (2020, October). [*Anti-Racism in Program Evaluation*.](https://www.youtube.com/watch?v=bcC2JhLDH5o&feature=youtu.be) Atlanta-area Evaluation Association |
| 23) | **Boyce, A. S.** (2020, October). [*Strategies for Mentoring & Advising Graduate Students of Color*](https://www.youtube.com/watch?v=AG2LUHZkHSw&t=412s)*.* UNC Greensboro Coalition for Diversity in Language and Culture. |
| 22) | **Boyce, A. S.** (2020, June). *NanoMFG evaluation*. National Science Foundation Virtual Site Visit. |
| 21) | **Boyce, A. S.**, & \*Stephenson, S. (2020, June). *NanoBIO evaluation*. National Science Foundation Virtual Site Visit. |
| 20) | **Boyce, A. S.**, & \*Moller, J.R. (2020, March). *NanoHUB evaluation*. National Science Foundation Site Visit, West Lafayette, IN. |
| 19) | **Boyce, A. S.** (2020, February). *Building interdisciplinary research teams.* University of North Carolina Greensboro Child and Family Research Network hosted Panel. Greensboro, NC. |
| 18) | **Boyce, A. S.** (2020, February). *Teaching and attending to culture, diversity, equity, and inclusion in program evaluation.* University of Wisconsin Madison Carl A. Grant Scholar Colloquium. Madison, WI. |
| 17) | **Boyce, A. S.** (2020, February). *Graduate school and work-life balance: Reflections and advice from an early career evaluation scholar, teacher, and practitioner.* University of Wisconsin at Madison Carl A. Grant Scholar Invited Presentation. |
| 16) | **Boyce, A. S.** (2019, April). *Lessons learned and reflections on evaluation practice.* Tennessee Tech University Annual Symposium on Program Planning and Evaluation. Cookeville, TN. |
| 15) | **Boyce, A. S.** (2019, April). *Lessons learned after a dozen years of evaluation practice*. University of Illinois at Urbana-Champaign Introduction to Evaluation Course. Urbana, IL. |
| 14) | **Boyce, A. S.**, & \*Avent, C.,(2019, April). *NanoMFG Node evaluation*. National Science Foundation Site Visit, Urbana, IL. |
| 13) | **Boyce, A. S.**, & \*Avent, C.,(2018, June). *NanoMFG Node evaluation*. National Science Foundation Site Visit, Urbana, IL. |
| 12) | **Boyce, A. S.**, \*Avent, C., Arias, G., & Adetogun, A. (2018, May). *NCCU HBCU-UP TIP 2018-2019 evaluation and research overview*. NCCU HBCU-UP TIP External Advisory Board Meeting, Durham, NC. |
| 11) | Gates, E., Gopez, G., **Boyce, A. S.,** Rivera, L., & Garcia, G. (2018, March). *Becoming better evaluators through reflective practice*. Presentation at the Chamblee Campus Evaluation Community of Practice meeting at the Centers for Disease Control and Prevention, Atlanta, GA. |
| 10) | **\***Avent, C., **Boyce, A. S.**, \*Arias, G., & \*Adetogun, A. (2017, May). *NCCU HBCU-UP TIP 2017-2018 evaluation findings*. NCCU HBCU-UP TIP External Advisory Board Meeting, Durham, NC. |
| 9) | **Boyce, A. S.** (2017, November). *Equity, Diversity, and Culture in STEM Program Evaluation*. Triad Evaluators Network Meeting, Greensboro, NC. |
| 8) | **Boyce, A. S.** (2017, October). *Equity, diversity, and culture in STEM program evaluation*. African American & African Diaspora Studies Program: Conversation with the Community Series, Greensboro, NC. |
| 7) | **Boyce, A. S.** (2017, August). *CCBM CREST external evaluation*. NSF CCBM CREST External Advisory Board Meeting, Merced, CA. |
| 6) | **Boyce, A. S.**, & \*Avent, C. (2017, June). *NCCU HBCU-UP TIP spring 2017 evaluation and research overview*. NCCU HBCU-UP TIP External Advisory Board Meeting, Durham, NC. |
| 5) | **\***Avent, C. & **Boyce, A. S.** (2017, June). *NCCU HBCU-UP TIP spring 2017 evaluation findings*. NCCU HBCU-UP TIP External Advisory Board Meeting, Durham, NC. |
| 4) | **Boyce, A. S.** (2016, April). *NanoBIO Node evaluation*. National Science Foundation Site Visit, Urbana, IL. |
| 3) | **Boyce, A. S.,** DeStefano, L., & Greene, J.C. (2015, September). [*Values-Engaged, Educative Evaluation Approach.*](http://teams.mspnet.org/index.cfm/webinars/webinar_info?id=448) MSPnet. |
| 2) | **Boyce, A. S.,** & DeStefano, L. (2015, June). *Emergent Behaviors of Integrated Cellular Systems evaluation*. EBICS Annual Retreat, Callaway Gardens, GA. |
| 1) | **Boyce, A. S.,** & DeStefano, L. (2015, April). *NanoBIO Node evaluation*. National Science Foundation Site Visit, Urbana, IL. |

### Panel Presentations (peer-reviewed)

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| 26) | **Boyce, A. S.**, Cooper, A., Reid, A., Youker, B. W., & Wingate, L. (2024, October). *Beyond the Classroom: Lessons Learned From four Evaluation Labs.* Presented at the meeting for the American Evaluation Association, Portland, OR. |
| 25) | Montrosse-Moorhead, B., Etta, F., Peck, P., Bowman, N., **Boyce, A. S.**, Archibald, T., Balsalobre-Lorente., D., Harner, M. A., Mason, S., & Cao Yu., H. (2024, October). *Amplifying and Empowering Voices through Evaluation Journals*. Presented at the meeting for the American Evaluation Association, Portland, OR. |
| 24) | Silberglitt, M., **Boyce. A. S.**, Faulkner-Bond, M., Gong, B., Guzman-Orth, D., Hinds, F., Lazarus, S., Penuel, W., Pruitt, S., & Reid, A. (2023, April). *Systems for Equitable Educational Assessment.* Presented at the meeting for the American Educational Research Association, Chicago, IL. |
| 23) | Mumford, S., Newcomer, K., Cousins, B., Podems, D., & **Boyce, A. S. (**2022, November) *A Conversation on the evolving role and imperatives of the evaluator in a pluralistic society*. Presented at the meeting for the American Evaluation Association, New Orleans, LA. |
| 22) | Liston, M., Tau, Z., Rios, A., & **Boyce. A. S.** (2022, November) *Braiding systematic inquiry and movement building: an invitation for deep listening from field builders and connectors.* (Presidential Strand-moderator) presented at the meeting for the American Evaluation Association, New Orleans, LA. |
| 21) | **Boyce, A. S.,** Taylor-Schiro, E., Garcia, G., Kawano-Chiu, M., & Mathes, S. (2022, November) *Co-creation of strategic evaluation to shift power*. (Conference Plenary-moderator) presented at the meeting for the American Evaluation Association, New Orleans, LA. |
| 20) | Brown-Jeffy, S., Ruffin Adams, A., & **Boyce, A. S.** (2021, February). *Raising Black Children in White Spaces During the Black Lives Matter Movement.* Conference on African American Culture and Experience, Virtual. |
| 19) | Lawrence, R., Hall, J., Dean-Coffey, J. **Boyce, A. S.,** Neubauer, L. C., Tibbetts, K., & Rallis, S. (2020, October). Shining a Light on Qualitative Methods Being Implicated in a "Racist Project". Panel presented at the meeting for the American Evaluation Association, virtual. |
| 18) | Knight, C. C., Smith, T. L., **Boyce, A. S.,** & LaVelle, J. (2019, November). *From Classroom to Practice: Paving the Pathway to the Future of Evaluation Practice with Innovative Classroom Techniques*.Panel presented at the meeting for the American Evaluation Association, Minneapolis, MN. |
| 17) | \*Reid, A., \*Moller, J. R., \*Avent, A., **Boyce, A.,** & \*Adetogun, A. (2019, March). *Examining issues facing communities of color today: The role of evaluation to incite change.* Paper presented within a panel at the Center for Culturally Responsive Evaluation and Assessment Conference, Chicago, IL. |
| 16) | \*Moller, J. R., \*Reid, A., \*Avent, A., **Boyce, A.,** & \*Adetogun, A. (2019, March). *Constructing a culturally sensitive instrument: Critical reflections and implications for practice*. Paper presented at the Center for Culturally Responsive Evaluation and Assessment Conference, Chicago, IL. |
| 15) | **\***Acree, J., \*Adetogun, A., \*Arias, G., \*Avent, C., **Boyce, A. S.**, Chouinard, J. C., \*Moller, J. R., Smith, T., \*Sunnassee, E., & \*Zemaitis, J. (2018, November). *Graduate students speak their truth about power: Using Photovoice to capture a diversity of novice evaluator perspectives*. Panel (Presidential Strand) presented at the meeting for the American Evaluation Association, Cleveland, OH. |
| 14) | Gates, E., **Boyce, A. S.**, Garcia, G., Rivera, L., & Gopez, G.(2017, November). *Becoming better evaluators through reflective practice: Adventures & insights from diverse evaluators working in academic, government, & consulting contexts.* Panel presented at the meeting for the American Evaluation Association, Washington, D.C. |
| 13) | **\***Avent, C., \*Reid, A., \*Adetogun, A., & **Boyce, A. S.** (2017, February). *And still I rise: Lived experiences of prominent and emerging black evaluators*. Panel presented at the Conference on African-American and African Diasporic Culture and Experience, Greensboro, NC. |
| 12) | **\***Adetogun, A., \*Avent, C., **Boyce, A. S.**, \*Cavanaugh, S. A, Chouinard, J. C., Petrulis, R., \*Sunnassee, E., \*Thomas Pitts, R., \*Long, J., \*Yumsek, M., & \*Zemaitis, J. (2016, October). *Designing a culturally responsive approach to evaluation: Using a case study to explore experiences of novice evaluators.* Panel presented at the meeting for the American Evaluation Association, Atlanta, GA. |
| 11) | Acker, C., Ayers, E., **Boyce, A. S.**, Farmosa, E., Frazer, S., Garcia, G., & Marshall, B. (2016, October). *Designing your evaluation career panel.* Panel presented at the meeting for the American Evaluation Association, Atlanta, GA. |
| 10) | **Boyce, A. S.** (2016, October). *I can see clearly now: Considerations around providing formative feedback to STEM program staff across short-term, informal, and multi-site contexts*. Discussant for panel presented at the meeting for the American Evaluation Association, Atlanta, GA. |
| 9) | **Boyce, A. S.**, Van Draanen, J., LaChenaye, J., Ruwase, O., Everett, K., & Hamm, M. (2015, November). *Community, theory, and guidance: Benefits of peer-mentoring in evaluation*. Panel presented at the meeting for the American Evaluation Association, Chicago, IL. |
| 8) | Chouinard, J. C., **Boyce, A. S.**, \*Thomas, R., \*Stockdale, M. R., \*Hicks, J., \*Long, J., & \*Jones, J. L. (2015, November). *Bridging theory and practice through evaluation fieldwork: Experiences of novice evaluation practitioners*. Panel presented at the meeting for the American Evaluation Association, Chicago, IL. |
| 7) | **Tillman, A. S.** (2013, October). Panel: *Content, pedagogy, and diversity: Evaluating STEM (science, technology, engineering, and mathematics) programs using the Values-engaged, Educative Approach*. Paper: *Attending to culture and diversity in evaluations of undergraduate and graduate science, technology, engineering, and mathematics (STEM) research traineeships*. Paper presented within a panel at the meeting for the American Evaluation Association, Washington, DC. |
| 6) | **Tillman, A. S.,** Downs, H., Jimenez, M. B., Juarez, G., & Rivera, L.(2013, October). *What every graduate student and novice evaluator should know*. Panel presented at the meeting of the American Evaluation Association, Washington, DC. |
| 5) | **Tillman, A. S.** (2013, April). Panel: *Values, access, and understanding: Attention to culture and diversity in STEM evaluation*. Paper: *Peeling back the layers: A multi-site STEM evaluation of an NSF Science Technology Center*. Paper presented within a panel at the Center for Culturally Responsive Evaluation and Assessment Inaugural Conference, Chicago, IL. |
| 4) | **Tillman, A. S.** (2012, October). Panel: *Evaluating with and for justice*. Paper: *Evaluator and participant relationships within an evaluation of prison education*. Paper presented within a panel at the meeting of the American Evaluation Association, Minneapolis, MN |
| 3) | **Tillman, A. S.** (2012, October). Panel: *Evaluating with and for justice*. Paper: *Evaluator and participant relationships within an evaluation of prison education*. Paper presented within a panel at the meeting of the American Evaluation Association, Minneapolis, MN |
| 2) | **Boyce, A. S.,** Cash, T., & Muhati, P. (2011, November). Panel: *Voice and representation in federal-level educational evaluations: An empirical sampling.* Paper: *Voice and values: Stakeholder representation in evaluations conducted by large research firms.* Paper presented within a panel at the meeting of the American Evaluation Association, Anaheim, CA. |
| 1) | Ahn, J., & **Boyce, A. S.** (2010, November). *Equity and quality in evaluation: Ideas and illustrations from the field.* Paper presented within a panel at the meeting of the American Evaluation Association, San Antonio, TX. |

### Paper Presentations (Peer-Reviewed)

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| 42) | \*Ibrahim, M., \*Thompson, B., Duong, H., Wambua, P., Silva, I., **Boyce, A. S.** (2024, October). *When a Class Assignment Gains Significance: The Journey of Two Emerging Evaluators Navigating a Multicontental E-Learning Initiative.* Presented at the meeting for the American Evaluation Association, Portland, OR. |
| 41) | \*Tewari, N. J., \*Oloniyo, O., Tovey, T. L. S., & **Boyce, A. S.** (2024, October). *From Researching “On” to Researching “With”: Insights from Collaborative Reflective Practice on DEI in Evaluation.* Presented at the meeting for the American Evaluation Association, Portland, OR. |
| 40) | **Boyce, A. S.,** & Reid, A. (2024, September).*Cultivating Equity: A Roadmap for New and Student Evaluators' Journeys.* Presented at the Australian Evaluation Society Conference, Melbourne, Australia. |
| 39) | Rajeev Tewari, N., Albrechtsen, C., Acree, J., Stone, C., Clark, T., Onwuka du Bruyn, Onyinyechukwu, Moller, J. R., **Boyce, A. S.,** Tovey, T. (2024, April). *Understanding perceptions of DEI in NSF’s advanced technological education program*. American Evaluation Association Annual Conference, Philadelphia, Pennsylvania. |
| 38) | **Boyce, A. S.,** Tovey, T. L. S., Tewari, N. R., Lynberg, J., Bailey, T., Bishop, J., LoRe, S., Madden, J., Tantawi, K., & Ashcroft, J. (2023, October). [Diversity, Equity, and Inclusion in ATE Evaluations: Case Studies of Three ATE Projects](https://urldefense.com/v3/__https:/docs.google.com/presentation/d/1m56qI_BhNoue0fxxcazJUWPr4fFY3jUfwqifJwvC6po/edit?usp=sharing__;!!IKRxdwAv5BmarQ!bplBYQLQrTkC-5YemNXd9OsQPrrgvoYNad6dUiyuJiIjWkXYyxiegPfc_wM4frYVBfvzNNe87ir6mZjLe6NC$). Spotlight Session at the Advanced Technological Education PI Conference, Washington, DC, United States. |
| 37) | \*Stone, C., & **Boyce, A. S.**(2023, October ). Imbalances and Opportunities for MSIs in Research Collaborations: Evidence From the Evaluation of an NSF-Funded Science and Technology Center. Presented at the Center for Culturally Responsive Evaluation and Assessment Conference, Chicago, IL. |
| 36) | **Boyce, A. S.,** Tovey, T. L. S.,Tewari, N. R., Lynberg, J., Tantawi, K., Ashcroft, J., Bailey, T., Bishop, J., LoRe, S., & Madden, J. (2023, October). [Centering Care Through Participatory Action Research on Engagement with DEI in STEM Evaluation](https://urldefense.com/v3/__https:/drive.google.com/file/d/1MvIn_aIIFQBjvAaqzf2UuZuMULb5AFvl/view?usp=sharing__;!!IKRxdwAv5BmarQ!bplBYQLQrTkC-5YemNXd9OsQPrrgvoYNad6dUiyuJiIjWkXYyxiegPfc_wM4frYVBfvzNNe87ir6mVxV7KyQ$). Special Conference Session, Culturally Responsive Evaluation and Assessment Conference, Chicago, Illinois, United States. |
| 35) | \*Hooks Singletary, B., **Boyce, A. S.,** & Reid, A. (2023, Ocotber). The Use of Just-in-time feedback and critical friendship to promote Diversity, Equity, Inclusion and Culture in the evaluation of an NSF INCLUDES. Presented at the Center for Culturally Responsive Evaluation and Assessment Conference, Chicago, IL. |
| 34) | **Boyce, A. S.,** Hall, J., & Mertens, D. (2023, October). Increasing the Power of Story through Transformative Culturally Responsive Mixed Methods Evaluation. Presented at the meeting for the American Evaluation Association, Indianapolis, IN. |
| 33) | Cha, J., Wambua, P., Njuguna, A., Beardsley, A., & **Boyce, A. S**. **(**2022, November) *A Conversation on the evolving role and imperatives of the evaluator in a pluralistic society*. Presented at the meeting for the American Evaluation Association, New Orleans, LA. |
| 32) | Reid, A., & **Boyce, A. S. (**2022, November) *Leveraging Opportunities to recruit, train, and mentor undergraduate students in program evaluation.* Presented at the meeting for the American Evaluation Association, New Orleans, LA. |
| 31) | **Boyce, A. S.,** Tovey, T. L. S., & Becho, L. (2022, October). Attending to Diversity, Equity, and Inclusion in STEM Program Evaluation. Presented at the meeting for Advanced Technological Education Principal Investigators’ Conference, Washington, D.C. |
| 30) | Reid, A., & Avent, C. M.,**Boyce, A. S.**(2021, October). Panel: *Walking the Talk of Equity & Social Justice: Insights from Research on Evaluation Studies.* Paper: If Not Us, Then Who? Evaluators of Color and Commitments to Social Change. Presented at the meeting for the American Evaluation Association (virtual meeting). |
| 29) | **Boyce, A. S.,** Reid, A., & Avent, C. M.(2021, October). Panel: *Walking the Talk of Equity & Social Justice: Insights from Research on Evaluation Studies.* Paper: Social justice as ontology: The intersection of Black evaluators’ identity, role, and practice. Presented at the meeting for the American Evaluation Association (virtual meeting). |
| 28) | \*Adetogun, A., \*Somo-Aina, O., +Poteat, K., +Ladokun, S., \*Avent, C., \*Onwuka, O., Reid, A. Smith, T. & **Boyce, A.S.** (2020, February).*Examining Self-Efficacy, Sense of Belonging, and Science Identity of the UNCG STAMPS Program.* Paper presented at North Carolina Association for Research in Education Conference. Greensboro, NC. |
| 27) | **Boyce, A. S.,** Schug, M., Phillips, L., Sametz, L., Patton, J., Germuth, A., Adetogun, A., Avent, C., Abee, M., & Hawks, N. (2020, January). *Undergraduate STEM Reform: From Initiative to Institutionalization*. Special Project Kaleidoscope session within the Annual Meeting of the Association of American Colleges and Universities, Washington, D.C. |
| 26) | McGowan, B. L., **Boyce, A. S.,** & Jones, C. T. (2019, November). *Black faculty engaging controversial topics in the college classroom: An interdisciplinary response to education violence*. Paper presented at the Association for the Study of Higher Education (ASHE) conference. Portland, OR. |
| 25) | DeStefano, L., & **Boyce, A. S.** (2019, June). *Implementation and evaluation of a biotechnology research experience for African-American high school students*. S.T.E.M/S.T.E.A.M and Education Conference, Honolulu, Hawaii. |
| 24) | Chouinard, J. A., & **Boyce, A. S**. (2019, March). *An exploration of intersectionality as a critical dimension of culturally responsive practice*. Paper presented at the Center for Culturally Responsive Evaluation and Assessment Conference, Chicago, IL. |
| 23) | **Boyce, A. S.,** \*Reid, A., \*Avent, C., & \*Adetogun, A. *Panel: Say their names: Lived experiences of prominent and emerging black evaluators*. **Boyce, A. S.** (2017, November). Paper: Representation matters: Where are the prominent evaluators of color? Panel presented at the meeting for the American Evaluation Association, Washington, DC. |
| 22) | **Boyce, A. S.,** \*Adetogun, A., \*Avent, C., \*Servance, L., DeStefano, L., Nerem, R., & Platt, M. (2017, October). *Importance of evaluation for successful implementation of Project ENGAGES, a paid research experience for African-American high school students at Georgia Tech.* Paper presented at the Biomedical Engineering Society Annual Meeting, Phoenix, AZ. |
| 21) | **\***Adetogun, A., & **Boyce, A. S.** (2017, March). *A review and critique of STEM education evaluation literature*. Presented at the Emergent Voices in Evaluation Conference, Greensboro, NC. |
| 20) | \*Avent, C., \*Reid, A., \*Adetogun, A., & **Boyce, A. S.** (2017, March). *Lived experiences of prominent and emerging black evaluators*. Presented at the Emergent Voices in Evaluation Conference, Greensboro, NC. |
| 19) | \*Mitchell, M., **Boyce, A. S.**, DeStefano, L., Platt, M., Nerem, R., & Servance, L. (2016, April). T*he Values-Engaged, Educative (VEE) Evaluation Approach and broadening participation.* Paper presented at the Center for Culturally Responsive Evaluation and Assessment Conference, Chicago, IL. |
| 18) | Bowen, M. & **Boyce, A. S.** (2015, November). *Engaging stakeholders in an international context: Lessons learned from Brazil's African-descent communities*. Panel presented at the meeting for the American Evaluation Association, Chicago, IL. |
| 17) | Amos, J., Clancy, K., Hunter, C., & **Tillman, A. S.** (2015, June). Race, inclusion, and science: Things that really do go together. *Proceedings of the 122nd ASEE Annual Conference and Exposition*, Seattle, Washington. |
| 16) | **Tillman, A. S.,** Garcia, G., & Rivera, L.(2014, October). *Who do we think we are: Being explicit about equity and diversity in STEM evaluation*. Paper presented at the meeting of the American Evaluation Association, Denver, CO. |
| 15) | **Tillman, A. S.**, & DeStefano, L. (2014, October). *Relationships, equity, and institutionalization: The evaluation of three NSF graduate training programs.* Paper presented at the meeting of the American Evaluation Association, Denver, CO. |
| 14) | **Tillman, A. S.**, Rivera, L., & DeStefano, L. (2014, September). *The case for the ubiquitous evaluator: Establishing an onsite and virtual presence in multisite STEM evaluation to facilitate cultural responsiveness*. Center for Culturally Responsive Evaluation and Assessment Conference, Chicago, IL. |
| 13) | DeStefano, L., & **Tillman, A. S.** (2013, October). *Lessons learned from evaluating a multi-site National Science Foundation Science Technology Center*. Paper presented at the meeting of the American Evaluation Association, Washington, DC. |
| 12) | **Tillman, A. S.**, & Greene, J. C. (2013, April). *Evaluating for social justice: An evaluation of the Education Justice Project*. Paper presented within a panel at the Center for Culturally Responsive Evaluation and Assessment Inaugural Conference, Chicago, IL. |
| 11) | Ward Hood, D., & **Tillman, A. S.** (2013, April). *Illinois Scholarship Program: A culturally responsive approach to longitudinal evaluation*. Paper presented within a panel at the Center for Culturally Responsive Evaluation and Assessment Inaugural Conference, Chicago, IL. |
| 10) | Bowen, M. & **Tillman, A. S.** (2013, April). *Ser culturalmente sensíveis: Conceptualization, data collection and analysis in Brazil’s African descent communities*. Paper presented within a panel at the Center for Culturally Responsive Evaluation and Assessment Inaugural Conference, Chicago, IL. |
| 9) | Trenshaw, K. F., Henderson, J., **Boyce, A. S.**, & DeStefano, L. (2012, October). *Student outcomes of design projects across the curriculum.* Frontiers in Education Conference, Seattle, Washington. |
| 8) | Mortensen, P., **Boyce, A. S.**, & Jimenez, M. B. (2012, March). *Assessing advanced composition instruction as the basis for systematic curricular improvement: Research findings and their afterlife in shared governance of the curriculum*. Conference on College Composition and Communication, Saint Louis, MO. |
| 7) | **Boyce, A. S.,** Jimenez, M. B., & Juarez, G. (2011, November). *Lights, camera, evaluation: Presenting values and cultural nuances through two skits.* Paper presented at the meeting of the American Evaluation Association, Anaheim, CA. |
| 6) | **Boyce, A. S.**, Jimenez, M. B., Mortensen, P., & DeStefano, L. (2011, April). *Enhancing traditional and innovative approaches to advanced composition in academic disciplines: Second progress report*. Paper presentation at the Allerton Writing Conference, Monticello, IL. |
| 5) | Jimenez, M. B., **Boyce, A. S.**, Mortensen, P., & DeStefano, L. (2010, December). *Enhancing traditional and innovative approaches to advanced composition in academic disciplines: Progress report*. Paper presentation at the University of Illinois at Urbana-Champaign General Education Board Meeting, Champaign, IL. |
| 4) | Greene, J., Ahn, J., & **Boyce, A. S.** (2010, November). *Responsible responsiveness in evaluation: To whom and to what?* Paper presented at the meeting of the American Evaluation Association, San Antonio, TX. |
| 3) | **Boyce, A. S.**, Jimenez, M. B., & Mortensen, P. (2010, April). *Enhancing traditional and innovative approaches to advanced composition in academic disciplines*. Paper presentation at the Allerton Writing Conference, Monticello, IL. |
| 2) | Bell, R., & **Boyce, A. S.**, (2009, April). *An examination of the link between professional development, teacher learning, and student outcomes*. Paper presentation at the Arizona Evaluation Network Meeting, Phoenix, AZ. |
| 1) | Bell, R., **Boyce, A. S.**, & Blankson, G. (2008, July). *Arizona Department of Education’s evaluation of Supplemental Educational Services in Arizona.* Paper presented at the Arizona Supplemental Educational Services Conference, Phoenix, AZ. |

### Roundtable Presentations (Peer-Reviewed)

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| 7) | \*Akinrotimi, B., \*Batusua, G., +Coronado, L., \*Coughlin, A., +Feldman, P., \*Hogan, R., \*Ibrahim, M., \*Kim, K., \*Kwarase, P., +Lopez, J., \*Oloniyo, O., \*Stone, C., \*Tewari, N. J., Tirado, M. & **Boyce**, A. S. (2024, October). *Positioning Evaluation to Challenge the Status Quo: Perspectives from graduate and undergraduate evaluation students.* Roundtable presented at the meeting for the American Evaluation Association, Portland, OR. |
| 6) | \*Moller, J. R., \*Onwuka, O., **Boyce, A. S.,** Smith, T. L., \*Adetogun, A., \*Arias Orozco, G., \*Avent, C., Reid, A., & \*Stockdale, M. (2019, November). *Embracing Equity, Diversity, and Inclusion: Applications Toward a Future of Evaluation that Leaves No One Behind*. Roundtable presented at the meeting for the American Evaluation Association, Minneapolis, MN. |
| 5) | **Boyce, A. S.**, \*Avent, C., \*Arias, G., & \*Adetogun, A. (2018, November). *Challenges in speaking truth to power in three NSF evaluation contexts*. Roundtable presented at the meeting for the American Evaluation Association, Cleveland, OH. |
| 4) | **Boyce, A. S.,** \*Moller, J. R., \*Onwuka, O., & Smith, T. L. (2019, October). *Defining and Measuring Equity, Diversity, and Inclusion.* Roundtable presented at the ATE Principal Investigators Conference, Washington, DC. |
| 3) | \*Adetogun, A., \*Moller, J., \*Avent, C., \*Reid, A., & **Boyce, A. S.** (2018, November). *When powerbrokers speak truth: Advice from prominent evaluators.* Roundtable presented at the meeting for the American Evaluation Association, Cleveland, OH. |
| 2) | **Boyce, A. S.,** Robles-Shrader, G., Hall, M., Greene, J. C., Parsons, B., & Julnes, G.(2017, November). *Continuing the discussion: An AEA dialogue on race and class.* Presidential Strand Presentation presented at the meeting for the American Evaluation Association, Washington, DC. |
| 1) | Chouinard, J. A., & **Boyce, A. S.** (2017, November). *An exploration of restorative justice principles in evaluation*. Roundtable presented at the meeting for the American Evaluation Association, Washington, DC. |

**Thinktank Presentations (Peer-Reviewed)**

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| 1) | Gates, E., Gopez, G., **Boyce, A. S.,** Rivera, L., & Garcia, G. (2018, November). *To speak, or not to speak: Revealing cultural & contextual dimensions of speaking truth to power through skits*. Think Tank presented at the meeting for the American Evaluation Association, Cleveland, OH. |

**Poster Presentations (Peer-reviewed)**

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| 4) | \*Stone, C., \*Albrechtsen, C., \*Ibrahim, M., & **Boyce, A. S.** (2023). *Whose Stories Get Told? Toward Validation in Culture and Climate Studies*. Poster presented at the meeting of the American Evaluation Association, Indianapolis, IN. |
| 3) | +Poteat, K., +Ladokun, S., \*Avent, C., \*Adetogun, A., \*Somo-Aina, O., \*Onwuka, O., Reid, A. Smith, T., & **Boyce, A.S.** (2020, April).*Examining Self-Efficacy, Sense of Belonging, and Science Identity of the UNCG STAMPS Program.* Poster presented at the UNCG [Undergraduate Student Research Expo](https://utlc.uncg.edu/wp-content/uploads/2020TURCE-Program.pdf). |
| 2) | **Boyce, A. S.,** & Williams-Devane, C*. (2020, January) Transformative Impact of Fisk University Implementation Project: Strategic Interdisciplinary Enhancement of Quantitative and Computational Life Sciences.* Poster presented at the HBCU‐UP/CREST PI/PD Meeting, Washington, D.C. |
| 1) | Patton, J., Sametz, L., Schug, M., Phillips, L., **Boyce, A. S.,** Germuth, A., \*Adetogun, A., \*Avent, C., \*Arias Orozco, G., \*Abee, M., & \*Hawks, N. (2019, September) *Science technology and mathematics preparation scholarships*. Poster presented at the meeting for the American Association for the Advancement of Science, Washington, D.C. |

### Podcast Sessions

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| 4) | Linnell, D. (Host) & **Boyce, A. S.** (Guest). (2022, May 3). Evaluation Job Market with Dr. Ayesha Boyce (No. 34) [Audio podcast episode]. In *EvaluLand*. [https://evaluland.fireside.fm/34](https://urldefense.com/v3/__https:/evaluland.fireside.fm/34__;!!IKRxdwAv5BmarQ!ZFN3OkU59CBtEzfsEKpyiEOvKRwAmAQxJrYTDsY6k2XHzZ_ZpDj69DsFOoQG6Rrlo7W7yp1l_uC7Z-8tVqI$) |
| 3) | Miles, M., McGee, E. O. (Hosts), & **Boyce, A. S.** (Guest). (2022, April 29). Celebrating Black STEM Education Researchers with Dr. Ayesha Boyce (No. 3) [Audio podcast episode]. In *Explorations in Diversity Engineering Faculty Initiative.* Vanderbilt University.  <https://www.teamedefi.org/podcast/episode/2bb0419d/celebrating-black-stem-education-researchers-with-dr-ayesha-boyce> |
| 2) | Wisner, D., Tovey, T. S., Smith, L. (Hosts), & **Boyce, A. S.** (Guest) (2021, April 1). Teaching Evaluation and Supporting Students and Colleagues of Color with Ayesha Boyce (No. 9) [Audio podcast episode]. In *Racial (Re)imaging*. <https://radicalreimagining.com/conversations/> |
| 1) | Linnell, D. (Host) & **Boyce, A. S.** (Guest). (2020, July 21). Teaching Evaluation and Supporting Students and Colleagues of Color with Ayesha Boyce (No. 4) [Audio podcast episode]. In *EvaluLand*. [https://evaluland.fireside.fm/4](https://urldefense.com/v3/__https:/evaluland.fireside.fm/4__;!!IKRxdwAv5BmarQ!ZFN3OkU59CBtEzfsEKpyiEOvKRwAmAQxJrYTDsY6k2XHzZ_ZpDj69DsFOoQG6Rrlo7W7yp1l_uC7phJ9NIo$) |

**Workshops**

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| 3) | **Boyce, A. S.,** Tovey, T. L. S., Rajeev Tewari, N., Huff, S.,& Oloniyo, O. (2024, September). *Beyond boxchecking: Reflective practice and collaborative deliberation for socially conscious evaluation work.* Workshop presented at the Australian Evaluation Society Conference, Melbourne, Australia. |
| 2) | **Boyce, A. S.** (2023, May). *Culturally Responsive Approaches to Evaluation.* Workshop presented at the Children, Youth, and Families at Risk (CYFAR) Grantees Meeting, Phoenix, AZ. |
| 1) | **Boyce, A. S.,** Tovey, T. L. S., & Becho, L. (2022, October). Attending to Diversity, Equity, and Inclusion in STEM Program Evaluation. Four-hour workshop presented at the meeting for Advanced Technological Education Principal Investigators’ Conference, Washington, D.C. |

# ADVISING

### Arizona State University

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| 2) | Courtney Stone | Educational Policy and Evaluation PhD | In progress- ABD |
| 1) | Rachel Hogan | Educational Policy and Evaluation PhD | In progress |

### University of North Carolina Greensboro (PhD)

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| 8) | Onyinyechukwu Onwuka | Title: *We are not Monolithic: Exploring the Intersectionality of Multiple Identities and*  *Professional Experiences of Black African Women Evaluators in the United States* | Completed Spring 2024 |
| 7) | [Adeyemo Adetogun](https://www.linkedin.com/in/adeyemo-adetogun-ph-d-753b9b47/) | Title: *Discourse of Stem Education Evaluation: Current and Future Perspectives* | Completed Spring 2023 |
| 6) | [JR Moller](https://www.linkedin.com/in/j-r-m-444a3816/) | Title: *Understanding the Gap in Theory to Practice in Evaluation* | Completed Spring 2023 |
| 5) | [Grettel Arias Orozco](https://www.linkedin.com/in/grettel-mariana-arias-orozco/?originalSubdomain=cr) | Title: *Latinas and Latinos In Program Evaluation Theory And Practice: An Examination Of The General Landscape* | Completed Spring 2022 |
| 4) | [Chris Hall](https://ung.edu/sociology-and-human-services/faculty-staff-bio/christopher-hall.php) | Title: *Addressing Privilege not Marginalization: Analysis of White Evaluators’ Perceptions of Privilege* | Completed Fall 2022 |
| 3) | [Cherie Avent](https://education.illinois.edu/faculty/cherie-avent) | Title: *Conceptualizations of Social Justice in Evaluation Through the Use of Language* | Completed Spring 2020 |
| 2) | [Emma Sunnassee](https://www.linkedin.com/in/emmasunnassee/) | Title: *Translating Theory to Practice: A Multi-Method Study of The Contribution Analysis Evaluation Approach* | Completed Fall 2020 |
| 1) | [Aileen Reid](https://soe.uncg.edu/directory/faculty-and-staff/bio-aileenreid/) | Title: *Determinants of Presidential Longevity in Higher Education: Estimating a Structural Model from a Dataset Derived from Publicly Available Data* | Completed Fall 2018 |

### University of North Carolina Greensboro (MS)

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| 2) | [Emily McDowell](https://uepc.utah.edu/our-team/) | (MS Program) | Completed Fall 2020 |
| 1) | [Richard LaBennett](https://legacy.nccu.edu/directory/details.cfm?id=rlabennett) | (MS Program) | Completed Fall 2019 |

# DISSERTATION COMMITTEE MEMBERSHIP

### Arizona State University

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| --- | --- | --- | --- |
| 6) | Caitlin Albrechtsen | (EPE PhD Program) | In progress - ABD |
| 5) | Ashley Coughlin | (EPE PhD Program) | In progress |
| 4) | Mohammed Ibrahim | (EPE PhD Program) | In progress |
| 3) | Prince Kwarase | (EPE PhD Program) | In progress - ABD |
| 2) | Molly Cashion | (EdD Program)  Title: *Critical Sustainability: Critical Professional Development for Sustainability Education* | Completed Spring 2024 |
| 1) | Kim Davis | (EdD Program)  Title: *Glass Cliffs No More: Black Women Amplifying Leadership Self-Efficacy Through an Arts-Based Sister Circle Model* | Completed Spring 2024 |

### University of North Carolina Greensboro

#### Educational Research Methodology Department

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| --- | --- | --- | --- |
| 10) | Gabriel Kenney | (MS/PhD program) | In progress |
| 9) | Charity Odetola | (MS/PhD program) | In progress |
| 8) | Stacy Huff | (MS/PhD program) | In progress- ABD |
| 7) | Omodolapo Somo-Aina | (MS/PhD program) | In progress - ABD |
| 6) | Brianna Hooks Singletary | Title: *Unveiling Insights: Program Evaluation in Black and African American Communities* | Completed Spring 2024 |
| 5) | Tyler Clark | Title: *Beyond prison walls: Developing criteria to evaluate the equitable implementation of the ban-the-box policy* | Completed Spring 2023 |
| 4) | Julianne Zemaitis | Title: *Multiple case study of the relationship between data use and evaluative thinking in school improvement planning* | Completed Spring 2022 |
| 3) | Robyn Thomas Pitts | Title: *Understanding student learning evidence: A case study of evaluation use and evaluation influence for accountability and learning* | Completed Fall 2017 |
| 2) | Ciji Heiser | Title: *Examining Cultural Responsiveness and Invariance in the National Survey of Student*  *Engagement for First Generation College Students*. | Completed Fall 2020 |
| 1) | Kshawna Askew | Title: *Defining Culturally Relevant Pedagogy: An exploration of the usefulness of concept mapping and assessment engineering for rubric development* | Completed Spring 2016 |

#### School of Education

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| 12) | Christy Marhatta | (Teaching Ed and Higher Ed) | In progress – ABD |
| 11) | Lauren Baucom | Title: A*n Exploratory Study on the Identity Work of Secondary Math Teachers and their Engagement with Critical Statistical Literacy* | Completed Spring 2022 |
| 10) | Shoroq Alkhattabi | Title: *The Perception of Special Education Teachers of the Educational Experiences of Female Students with Moderate Intellectual Disabilities in Self-Contained Classrooms in Saudi Arabia* | Completed Spring 2022 |
| 9) | Mohammed Alshuayl | Title: *Transition services from school to adult life for secondary students with moderate intellectual disabilities in Saudi Arabia: perceptions of parents and special education teachers* | Completed Fall 2021 |
| 8) | Rashed Alqahtani | Title: *Arabic Language Knowledge Among Early Elementary Saudi Teachers of Students with Reading Disabilities: A Mixed Method Study* | Completed Spring 2020 |
| 7) | Amy Strickland | Title: *Leadership Development for Women in Higher Education: A Multiphase Mixed Methods Case Study.* | Completed Spring 2020 |
| 6) | Shreya Vaishnav | Title: *Experiences of Racial Microaggressions, Relational Mentoring, and Social Connectedness among Doctoral Students of Color in Counselor Education Programs* | Completed Spring 2020 |
| 5) | Betsy Chapman | Title: *A Quantitative Examination of the Ways Parents and Families Interact with their Students’ College Following Campus-Sponsored Engagement Opportunities* | Completed Fall 2019 |
| 4) | Latifa Alsalimi | Title: *Modeling and Implementing a Prevention Voice Care Program for School Teachers in Kuwait* | Completed Fall 2019 |
| 3) | LaTasha Becton | Title: *A Study of the Individual Factors that Contribute to Alcohol Related Risk in College Students* | Completed Spring 2019 |
| 2) | Cherise James | Title: *Conflict Management Skills Acquisition and Usage in Student Affairs Mid-Managers: A Phenomenological Study* | Completed Spring 2019 |
| 1) | Joseph Leblanc | Title: *Preparing School Counselor Leaders: An Intervention Study with First-Year Students* | Completed Spring 2019 |

### University of Illinois at Urbana-Champaign

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| --- | --- | --- | --- |
| 1) | Marlon Mitchell (Dissertation Advisor) | Title: *A Bermuda Triangle in STEM: An Examination of Broadening Participation, Diversity, Equity, and Inclusion Within the US National Science Foundation's REU Program* | Completed Spring 2024 |

# Supervision on Funded Research or Evaluation Projects at Arizona State University (*\*indicates the student is/was a member of SPEL*)

|  |  |  |  |
| --- | --- | --- | --- |
| 18) | \*Jessica Lopez | Barrett Undergraduate Student | Fall 2024 - Present |
| 17) | Charlton Long | Learning, Literacies and Technologies PhD | Fall 2024 |
| 16) | \*Rachel Hogan | Ed Policy and Evaluation PhD | Fall 2024 - Present |
| 15) | Minji Kim | Ed Policy and Evaluation PhD | Summer 2024 |
| 14) | Sandra Nabulega | Learning, Literacies and Technologies PhD | Spring 2024 – Summer 2024 |
| 13) | Yaxin (Crystal) Wang | Ed Policy and Evaluation PhD | Spring 2024 – Summer 2024 |
| 12) | Lindsey Brown | Ed Policy and Evaluation PhD | Spring 2024 – Summer 2024 |
| 11) | \*Gracia Batusua | Ed Policy and Evaluation PhD | Fall 2023 –present |
| 10) | \*Paige Feldman | Barrett Undergraduate Student | Fall 2023 –Spring 2024 |
| 9) | \*Lea Coronado | Barrett Undergraduate Student | Fall 2023 – present |
| 8) | Roya Fathalizadeh | Ed Policy and Evaluation PhD | Summer 2023, Summer 2024 |
| 7) | Adnan Turan | Ed Policy and Evaluation PhD | Summer 2023 |
| 6) | \*Ashley Coughlin | Ed Policy and Evaluation PhD | Summer 2023 – present |
| 5) | \*Prince Kwarase | Ed Policy and Evaluation PhD | Summer 2023 – present |
| 4) | \*Mohammed Ibrahim | Ed Policy and Evaluation PhD | Spring 2023 – present |
| 3) | \*Courtney Stone | Ed Policy and Evaluation PhD | Fall 2022 – present |
| 2) | \*Neelakshi Tewari | Ed Policy and Evaluation PhD | Summer 2022 – present |
| 1) | \*Caitlin Albrechtsen | Ed Policy and Evaluation PhD | Spring 2022 – Fall 2023 |

# PROFESSIONAL AND CAMPUS SERVICE

### Arizona State University

University Service

Fall 2024 – present **Black Women in STEM at ASU**

Campus Advisor

Spring 2024 **Review Panel Member**

2024 Educating Character Initiative

Fall 2023 – Spring 2024 **Search Committee Member**

American Indian Studies (AIS) Director

Spring 2023 **Evaluation Advisory Board Member**

Faculty Women’s Association / ASU ADVANCE Mentoring Pilot Program

MLFTC Service

Fall 2023 – present **Member**

Tenure and Tenure Track Personnel Evaluation Committee

Fall 2022 - present **Member**

Doctoral Advisory Council

Fall 2022 - present **Member**

PhD Methods courses ad hoc committee (Ad Hoc)

Spring 2022 - present **Member**

Application Review Committee (Ad Hoc)

EPE & LLT PhD Program

### University of North Carolina Greensboro

#### Educational Research Methodology Department Service

Fall 2019 – Spring 2020 **Chair**

Faculty Search Committee

Spring 2017 – Spring 2019 **Faculty Advisor**

ERM Graduate Student Consulting Group

Fall 2016 – Spring 2017 **Member**

Faculty Search Committee

Spring 2016 – Summer 2021 **Faculty Co-Advisor**

Emerging Voices in Evaluation (EViE) Conference

Spring 2016 – Summer 2021 **Member**

Curriculum Committee (Ad Hoc)

Fall 2015 – Fall 2018 **Department Webmaster & Social Networking Chair**

#### School of Education Service

Spring 2019 **Member**

Counseling Education Department Faculty Search Committee

Spring 2019 **Member**

SOE Associate Dean of Research Search Committee

Spring 2019 – Summer 2021 **ERM Department Representative**

Faculty Access and Equity Committee

Fall 2016 – Spring 2017 **Member**

SOE Associate Dean of Research Search Committee

Fall 2016 – Spring 2018 **ERM Department Representative**

Faculty Council

#### University Service

Fall 2020 – present **Member**

Provost Search Committee

Summer 2020 – present **Member**

Faculty Senate Equity Task Force

Spring 2018 **Invited Guest Speaker**

UNCG McNair Statewide Conference

Spring 2017 – present **Faculty Affiliate**

African American and African Diaspora Studies

### University of Illinois at Urbana-Champaign

#### Educational Psychology Department Service

Aug 2010 – May 2011 **Elected Graduate Student Representative**

Department Executive Committee

Jan 2010 – May 2015 **Volunteer Research, Evaluation, and Statistical Analysis Consultant** QUERIES Division

#### College of Education Service

Oct 2012 – Oct 2013 **Appointed Student Representative**

College of Education Research Committee

May 2011 – May 2014 **Volunteer Evaluation Coordinator**

Education Justice Project

### National Service

#### Editorial Roles

#### November 2023- present **Lead Co-Section Editor**

Ethics, Values, & Culture Section

[*American Journal of Evaluation*](https://journals.sagepub.com/editorial-board/AJE) *(AJE)*

#### July 2022 – July 2025 **Associate Editor**

[*Educational Evaluation and Policy Analysis*](https://journals.sagepub.com/home/epa) *(EEPA)*

#### American Evaluation Association

January 2024 – present **Member-at-Large**

[American Evaluation Association Board of Directors](https://www.eval.org/About/Leadership)

October 2021 – Dec 2022 **Committee Member**

AEA 2022 Conference Steering Committee

July 2021 – present **Member**

Diversity, Equity, and Inclusion Working Group

March 2020 – October 2020 **Appointed Committee Member**

AEA Evaluation 2020 Presidential Program Committee

March 2019 – present **Conference Proposal Reviewer**

Teaching of Evaluation Topic Interest Group

Nov 2017 – Nov 2020 **Appointed Co-Chair**

Multiethnic Issues in Evaluation Topic Interest Group

October 2016 – January 2018 **Planning Committee Member**

An AEA Dialogue on Race and Class

Nov 2016 – Nov 2017 **Immediate Past** **Elected Chair**

Science Technology Engineering Mathematics Topic Interest Group

Nov 2015 – Nov 2016 **Elected Chair**

Science Technology Engineering Mathematics Topic Interest Group

Nov 2014 – Nov 2015  **Incoming** **Elected Chair**

Science Technology Engineering Mathematics Topic Interest Group

March 2014 – Oct 2017 **Graduate Student and New Evaluator Mentor (2 iterations)**

Graduate Student and New Evaluator Topic Interest Group

Nov 2013 – Nov 2014 **TIG Leadership Committee Member**

Science Technology Engineering Mathematics Topic Interest Group

March 2013 – present **Conference Proposal Reviewer**

Science Technology Engineering Mathematics Topic Interest Group

March 2011 – March 2018 **Conference Proposal Reviewer**

Graduate Student and New Evaluator Topic Interest Group

Nov 2010 – Nov 2012 **Elected Co-Chair**

Graduate Student and New Evaluator Topic Interest Group

#### Center for Culturally Responsive Evaluation and Assessment

August 2015 – present **Conference Proposal Reviewer**

Editorial Boards

Fall 2020 – present **American Journal of Evaluation**

Fall 2017 – Fall 2023 **Canadian Journal of Evaluation**

#### National Science Foundation

Fall 2018 – Present **External Advisory Board Member**

NSF EAGER Graduate Diversity Internship (GEDI) Program

Summer 2018 – present **External Advisory Board Member**

NC Alliance for Graduate Education and the Professoriate (AGEP)

June 2015 – present **Grant Proposal Reviewer (Ad Hoc)**

#### Journal Article Reviewer

March 2018 – present **Journal Article Reviewer**

Journal of Engineering Education

August 2017 – present **Journal Article Reviewer**

Evaluation and Program Planning

September 2016 – present **Journal Article Reviewer**

Research in the Schools

August 2016 – present **Journal Article** **Reviewer**

American Journal of Evaluation

May 2016 – present **Journal Article** **Reviewer**

Canadian Journal of Evaluation

# PROFESSIONAL AFFILIATIONS

American Educational Research Association (AERA)

American Evaluation Association (AEA)

Arizona Evaluation Network (AZENet)

Association of American Colleges & Universities (AAC&U)

Center for Culturally Responsive Assessment and Evaluation (CREA)

Delta Sigma Theta Sorority, Inc. (Public Service Sorority)

* Initiated April 2003 at Arizona State University, Iota Kappa

International Society of Evaluation Educators (ISEE)

Psi Chi (Psychology Honor Society)

1. From 2012–2015 my last name was Tillman. [↑](#footnote-ref-1)
2. In Summer 2021 I transitioned to ASU, as a result, some projects were transferred to UNCG colleagues. [↑](#footnote-ref-2)