

**Kimberly A. Scott**  
Arizona State University  
College of Liberal Arts and Science  
School of Social Transformation  
P.O. Box 874902  
Tempe, AZ 85287-4902  
(480) 965-5380  
Kimberly.A.Scott@asu.edu

---

## EDUCATION

---

<b>High Potential Leadership Program</b>	2015
Harvard Business School Executive Education, Cambridge, Massachusetts	
<b>Ed.D.</b> Educational Theory, Policy, and Administration	1999
Rutgers University, New Brunswick, New Jersey	
<b>M.S.</b> Curriculum and Instruction/Elementary Education	1995
Long Island University, Orangeburg, New York	
<b>Junior Year Abroad</b> -African Studies/French Literature	1989-1990
Université de Paris, Paris, France	
<b>B.A.</b> Art History and French Literature	1991
Smith College	

---

## PROFESSIONAL EXPERIENCE

---

### ACADEMIC

<b>Professor in Women and Gender Studies</b>	2017-present
School of Social Transformation Arizona State University, Tempe, Arizona	
<b>Associate Professor of Women and Gender Studies</b>	2010-2017
School of Social Transformation Arizona State University, Tempe, Arizona	
<b>Associate Professor of Education Leadership &amp; Policy Studies</b>	2006-2010
Fulton Institute and Graduate School of Education Arizona State University, Tempe, Arizona	

**Associate Professor of Foundations, Leadership, & Policy Studies** 2005-2006  
School of Education and Allied Human Services  
Hofstra University, Hempstead, New York

**Assistant Professor of Foundations, Leadership & Policy Studies** 1999-2005  
School of Education and Allied Human Services  
Hofstra University, Hempstead, New York

## **ADMINISTRATIVE**

**Founding Executive Director** 2015-present  
ASU's Center for Gender Equity in Science and Technology

**Founder** 2006-present  
COMPUGIRLS, Tempe, Arizona

**Executive Director / Editor** 2008-2012  
State of Black Arizona, Tempe, Arizona

**Director of Educational Studies Program** 2003-2006  
Hofstra University, Hempstead, New York

**Co-Director of Master of Arts in Foundations of Education** 1999-2004  
Hofstra University, Hempstead, New York

## **OTHER EXPERIENCE**

**Teaching Assistant** 1996-1999  
Rutgers University, New Brunswick, New Jersey

**Research Assistant** 1998  
Education Law Center, Newark, New Jersey

**Intern / Technical Assistant** 1997  
Education Law Center, Newark, New Jersey

**Multicultural Curriculum Writer** 1993-1996  
Orange Board of Education, Orange, New Jersey

**Teacher** 1992-1996  
Heywood Avenue School, Orange, New Jersey

**Intern / Research Assistant** 1992  
National Museum of African Art, Smithsonian, Washington, D.C

**Education Assistant** 1991-1992  
Museum for African Art, New York, New York

**English Teacher** 1991  
New Life Center, Chiang Mai, Thailand

---

## SCHOLARLY PUBLICATIONS

---

\*Undergraduate Student

\*\*Graduate Student

**Postdoctoral Scholar**

### BOOKS AND EDITED VOLUMES

Scott, K.A. (contract issued). *The URG movement: Why Disparity for women of color in technology persists*. New York, NY: Oxford University Press.

Scott, K. A. (contracted). *COMPUGIRLS: Becoming ourselves in the digital age*. Champaign, IL: University of Illinois Press.

Scott, K. A. & Henward, A. (Eds.). (2016). *Women education scholars and their children's schools*. New York, NY: Routledge.

Scott, K. A. & Blanchett, W.J. (Eds.). (2011). *Research in urban educational settings: Lessons learned and implications for future practice*. Charlotte, NC: IAP.

Boocock, S. & Scott, K. A. (2005). *Kids in context: A sociological study of children and childhoods*. Boulder, CO: Rowman & Littlefield.

### ARTICLES: REFEREED SCHOLARLY JOURNALS

**Elliott, S.** & Scott, K. A. (in review). Hidden or Potential (HoP) Colleges for Equity and Inclusion in Higher Education.

Tao, C. & Scott, K. A. (revisions under review). Internalization of African American adolescents' perceived virtual discrimination: The role of general exposure, parental technological attitudes, and adolescents' racial identity centrality.

\*\*Tao, C. & Scott, K.A. (revised and resubmitted). Internalization of African American adolescents' perceived virtual discrimination: The role of general exposure, parental technological attitudes, and adolescents' racial identity centrality. *Media Psychology*.

- \*\*Tao, C., Scott, K. A., & McCarthy, K. S.** (2020). Do African American male and female adolescents differ in technological engagement?: The effects of parental encouragement and adolescent technological confidence. *Sex Roles*. doi:10.1007/s11199-020-01134-0
- Scott, K. A., & **Elliott, S.** (2020). STEM Diversity and Inclusion Efforts for Women of Color: A Critique of the New Labor System. *International Journal of Gender, Science and Technology*, 11(3), 374–82.  
[genderandset.open.ac.uk/index.php/genderandset/article/view/646](http://genderandset.open.ac.uk/index.php/genderandset/article/view/646)
- Madkin, T., Martin, A., Ryoo, J., Scott, K.A., Goode, J., Scott, A., & McAlear, F. (2019). Culturally relevant computer science pedagogy: From theory to practice. In *Proceedings of the IEEE Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT) Conference*. Minneapolis, MN, USA, 2019, 1–4. DOI: [10.1109/RESPECT46404.2019.8985773](https://doi.org/10.1109/RESPECT46404.2019.8985773)
- McAlear, F., Scott, A., Scott, K.A., Burge, J., and Koshy, S. (2019). Women and Girls of Color in Computing: Exploring Current Trends, Emerging Opportunities, and Strategies for Meaningful Impact. In *Proceedings of the 50th ACM Technical Symposium on Computer Science Education (SIGCSE '19)*. Association for Computing Machinery, New York, NY, USA, 1225–1227. DOI: [doi.org/10.1145/3287324.3287341](https://doi.org/10.1145/3287324.3287341)
- Ashcraft, C., **\*\*Eger, E., & Scott, K. A.** (2017). Becoming technosocial change agents: Intersectionality and culturally responsive pedagogies as vital resources for increasing girls' participation in computing. *Anthropology and Education Quarterly*, 48(3), 233-251.
- Scott, K. A. & **Garcia, P.** (2016). Techno-social change agents: Fostering activist dispositions among girls of color. *Meridians*, 15(1), 65-85.
- Garcia, P.** & Scott, K. A. (2016). Traversing a political pipeline: An intersectional and social constructionist approach toward technology education for girls of color. *InterActions*, 12(2).
- \*\*Lee, J., Husman, J., Scott, K. A., & Eggum-Wilkens, N. D.** (2015). COMPUGIRLS: Stepping stone to future computer-based technology pathways. *Journal of Educational Computing Research*. 52(2), 199-223.
- Scott, K. A., Aist, G., & **\*\*Zhang, X.** (2014). Designing a culturally responsive computing curriculum for girls. *International Journal of Gender, Science and Technology*, 6(2), 264-276.
- Scott, K. A., Sheridan, K., & Clark, K. (2014). Culturally responsive computing: A theory revisited. *Learning, Media & Technology*.
- Scott, K. A. & Clark, K. (Eds.) (2013). Digital engagement for urban youth: From theory to practice [Special issue]. *Urban Education*, 48(5).

- Scott, K. A. & White, M. (2013). COMPUGIRLS' standpoint: Culturally responsive computing and its effect on girls of color. *Urban Education, 48*(5), 657-681.
- Scott, K. A. (2012). Lessons learned: Research within an urban, African American district. *International Journal of Qualitative Studies in Education, 25*(5), 625-643.
- Scott, K. A., Clark, K., Hayes, E., \*\*Mruczek, C., Sheridan, K. (2010). Culturally relevant computing programs: Two examples to inform teacher professional development. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 1269-1277). Chesapeake, VA: AACE.
- Scott, K. A. & Mumford, V. (2007). Critical thoughts: Reexamining teacher training, cultural awareness, and school reform. *Multicultural Perspectives, 9*, 54-58.
- Scott, K. A. (2007). The big men in blue: Custodians in three American schools. *Ethnography and Education, 2*, 239-256.
- Scott, K. A. (2005). African-American girls' virtual selves. *Penn GSE Perspectives on Urban Education Journal, 3*, 1-23.
- Scott, K. A. (2004). African-American-White girls' friendships. *Feminism and Psychology, 14*, 383-388.
- Scott, K. A. (2003). In girl, out girl, and always Black: African-American girls' friendships. *Sociological Studies of Children and Youth, 9*, 179-207.
- Scott, K. A. (2003). My students think I'm Indian: The presentation of an African American self to preservice teachers. *Race, Ethnicity and Education, 6*, 211-227.
- Trubek, J., Singer, J., Carter, J. A. Scott, K. A., McLean, R., Singer, A., Sierra, P., & Kling, H. (2003). Dialogue: Does a teacher (educational researcher, counselor or other professional)'s race, gender, class ethnicity and ideology belong in the classroom? *Race, Gender & Class, 10*, 145-172.
- Scott, K. A. (2002). "You want to be a girl and not my friend": African-American girls' play with and without boys. *Childhood: An International Journal of Child Research, 9*, 397-414.
- Richardson, J. W. & Scott, K. A. (2002). Rap music and its violent progeny: America's culture of violence in context. *Journal of Negro Education, 71*, 175-192.
- Scott, K. A. & \*\*Pinto, A. (2001). Revolutionizing multicultural education staff development: Factor structure of a teacher survey. *Equity and Excellence in Education, 34*, 32-42.

## BOOK CHAPTERS

- \*Vilchis, M., Scott, K. A. & \*Besaw, C. (2014). COMPUGIRLS speak: Using digital media to begin a social movement. In B. Kirshner & E. Middagh (Eds). *Becoming political in the digital age* (pp. 59-79). Charlotte, NC: IAP.
- Scott, K. A. & \*\*Solyom, J. (2011). Teaching urban education versus conducting research in urban schools. In K. A. Scott & W. J. Blanchett (Eds.). *Research in urban educational settings: Lessons learned and implications for future practice* (pp. 3-20). Charlotte, NC: IAP.
- Welch, O., Patterson, F. E., & Scott, K. A. (2007). Gender equity for African Americans. In S. S. Klein (Ed.) *Handbook for achieving gender equity through education* (pp. 469-484). New York, NY: Lawrence Erlbaum Associates, Publishers, Taylor & Francis Group.
- Scott, K. A. & Boocock, S. S. (2007). Sociology. In V. Bowman (Ed.) *Scholarly resources in children and childhood studies: A research guide and annotated bibliography* (pp. 210-238). Lanham, MD: Scarecrow Press.

## NON-REFEREED ARTICLES

- Scott, K. A. (2014). Code and treat: How school discourages some girls from pursuing STEM. *Slate*,  
[http://www.slate.com/articles/technology/future\\_tense/2014/03/compugirls\\_how\\_schools\\_keep\\_some\\_girls\\_from\\_pursuing\\_stem.html](http://www.slate.com/articles/technology/future_tense/2014/03/compugirls_how_schools_keep_some_girls_from_pursuing_stem.html).
- Scott, K. A. (2014). 3 questions with Dr. Kimberly Scott on girls in computing. *Simplicity 2.0*,  
<https://www.laserfiche.com/simplicity/3-questions-dr-kimberly-scott-girls-computing>.
- Scott, K. A. (2013). Zora Ball's achievements: What are we missing? *Huffington Post*,  
[http://www.huffingtonpost.com/kimberly-a-scott/zora-balls\\_b\\_2744296.html](http://www.huffingtonpost.com/kimberly-a-scott/zora-balls_b_2744296.html).
- Scott, K. A. (2010). Viewpoints: Looking at Black Arizonans through the prism of education *Arizona Republic*,  
<http://www.azcentral.com/arizonarepublic/viewpoints/articles/20100410scott11.html>.
- Scott, K. A. (2009). The new digital divide: Where are our girls? *LeadCast Blog*,  
<http://www.niusileadscape.org/bl/?p=404>.
- Scott, K. A., Aist, G., Hood, D. (2009). COMPUGIRLS: Designing a culturally relevant technology program. *Educational Technology*, 6, 34-39.
- Scott, K. A. (2004, May 16). The benefits of sameness. *Newsday*,  
<https://www.newsday.com/opinion/a-benefit-of-sameness-1.548578>.

Scott, K. A. (2003). A case study: African-American girls and their families. *State of Black America 2003*, 181-196.

Scott, K. A. (2000). The importance of studying first-grade African-American girls' play patterns. *Hofstra Horizons*, 12-15, Hempstead, NY: Hofstra University.

## **POLICY AND TECHNICAL REPORTS**

McAlear, F., Scott, A., Scott, K. & Weiss, S. (2018). *Data Brief: Women of Color in Computing*. Retrieved from <https://www.wocincomputing.org/wp-content/uploads/2018/08/WOCinComputingDataBrief.pdf>

Rideout, V. J., Scott, K. A., Clark, K. A. (2016, October 19). *The digital lives of African American tweens, teens, and parents: Innovating and learning with technology*. Retrieved from [https://cgest.asu.edu/sites/default/files/digital\\_lives\\_report\\_0.pdf](https://cgest.asu.edu/sites/default/files/digital_lives_report_0.pdf)

Scott, K. A. (Ed). (2012). *State of Black Arizona volume III*: Phoenix, AZ: APS.

Scott, K. A. (2010). *State of Black AZ report update*. For Arizona Community Foundation, Phoenix, Arizona.

Scott, K. A. (Ed). (2009). *State of Black Arizona volume II*. Phoenix, AZ: APS.

Scott, K. A. (2003). For Hofstra University Honors College, Hempstead, NY. *Qualitative assessment of "Culture and Expression"*.

Scott, K. A. & Avolin, C. (2002). *Evaluation of the "American School"*. For Educational Studies Program, Hofstra University, Hempstead, NY.

Scott, K. A. (2000). *Observations of a learning community: Hofstra University's doctoral program for educational administration*. For Foundations, Leadership, and Policy Studies-Hofstra University, Hempstead, NY.

Scott, K. A. (1997). *Monitoring New Jersey's special needs districts and the Department of Education's response to Abbott IV*. For Education Law Center, Newark NJ.

## **BOOK REVIEWS**

Scott, K. A. & Boudon, D. (2009). [Review of the book *Race, culture, and schooling: Identities of achievement in multicultural urban schools*, by P. Murrell]. *Journal of Negro Education*.

Scott, K. A. (2007). [Review of *I compagni: Understanding children's transition from preschool to elementary school*, by W. Corsaro & L. Molinari]. *Contemporary Sociology*.

## MANUSCRIPTS IN PREPARATION

Scott, K.A. & Elliott, S. (in preparation). Aims in equity education.

Scott, K.A., Leyva, L., Ong, M., Thomas, J., & McLear, F. (in preparation). Intersectionality and STEM research.

Garcia, P., & Scott, K.A. (in preparation). Self efficacy and expressive circuitry library programs for girls of color.

---

## CONFERENCE PRESENTATIONS

---

High School Student

\*Undergraduate Student

\*\*Graduate Student

**Postdoctoral Scholar**

## NATIONAL AND INTERNATIONAL REFEREED PRESENTATIONS

**Elliott, S.** & Scott, K.A. (2020, August). *Hidden or Potential (HoP) Colleges in Larger Institutions*. European Association for the Study of Science and Technology/ Society for the Social Studies of Science Annual Meeting in Prague, Czech Republic. Remote presentation.

**Elliott, S.** & Scott, K.A. (2020, June). *Hidden or Potential (HoP) Colleges in Larger Institutions*. Science of Team Science Annual Conference in Durham, NC. Remote presentation.

Scott, K. A. & Garcia, P. (2020, Apr 17 - 21) *Learning in Libraries: An Intersectional Analysis of Computing Identities* [Structured Poster Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/y4rr8gfk> (Conference Canceled)

Garcia, P. & Scott, K.A. (2019, October). *Learning in Libraries: CompuGirls and Identity-Rich Activities*. Paper presented at the Connected Learning Summit, Irvine, CA.

**Elliott, S.** \*Al-Hattali, H., Wentz, E., & Scott, K.A. (2019, September). *Funding Agencies and the Formation of Innovative Subdisciplines*. Paper presented at the Society for the Social Studies of Science Annual Meeting, New Orleans, LA.

**Elwood, K.**, \*\*Borders, J., Garcia, P., & Scott, K.A. (2019, July). *CompuPower: A culturally responsive technology and leadership course for fostering technosocial change agents*.



Paper accepted for presentation at the meeting of the STEM Leadership Alliance, Orlando, FL.

- Elliott, S.** \*Al-Hattali, H., Wentz, E., & Scott, K.A. (2019, May). *Visualizing the INCLUDES Portfolio*. Poster presented at the NSF INCLUDES National Convening in Alexandria, VA.
- Elliott, S.** \*Al-Hattali, H., Wentz, E., & Scott, K.A. (2019, May). *Finding Colleagues and Emerging Subdisciplines via Systematic Network Analysis of Funding Awards*. Paper presented at the Science of Team Science Annual Meeting, Lansing, MI.
- Garcia, P. & Scott, K.A. (2019, June). *Coding in the Library: Funded IMLS Programs*. Paper presented at the American Library Association, Washington, D.C.
- Weiss, S., \*\*Tao, C., \*\*Clugston, O., & Scott, K. A. (2018, November). *CompuGirls' best practices: Leveraging agency and place to promote girls' of color engagement in STEM*. Paper submitted to the National Women's Studies Association Annual Conference, Atlanta, GA.
- Scott, K. A., \*\*Tao, C., \*\*Clugston, O., & Weiss, S. (2018, August). *Mentoring underrepresented girls through CompuGirls: A comparison of two models*. Symposium paper presented at the 126th Annual American Psychological Association Convention, San Francisco, CA.
- \*\*Tao, C., & Scott, K. A. (2018, August). *Effectiveness and implications of a culturally responsive computing environment*. Poster presented at the 126th Annual American Psychological Association Convention, San Francisco, CA.
- Scott, K. A. & Thomas, J. (2018, January). *Intersectionality, African American girls and women, and the empty promise of computer science education*. Presentation at the Sixteenth Annual Hawaii International Conference on Education, Honolulu, HI.
- \*\*Tao, C. & Scott, K. A. (2017, October). *Social justice in digital media: Evidence from the CompuGirls program using an intersectionality framework*. Poster presented at the 2017 NSF ADVANCE/GSE Program Workshop, Washington, D.C.
- Scott, K. A., Epler, M. (2017, May). *Changing culture, changing the conversation: Open discussion*. Infosys Crossroads Summit 2017, San Francisco, CA.
- McCarthy, K. S., \*\*Tao, C. & Scott, K. A. (2017, April). *Contextualizing the gender gap in digital media use and confidence with technology*. Paper presented at the American Educational Research Association 2018 Annual Meeting, New York, NY, USA.
- Scott, K. A. (2016, April). *Women education scholars and their children's schools*. Symposium at the American Educational Research Association Annual Meeting, Washington, D.C.

- Scott, K. A. (2016, February). *Comforting the disturbed, COMPUGIRLS*. Lightning talk at Google Ed Foo, Mountain View, CA.
- Scott, K. A., Scott, A., Chapman, T., & Bryant, K., Chapman, Thandeka K. (2015, May). *Girls of color and culturally responsive approaches to computing*. National Center for Women Information Technology, Hilton Head, SC.
- Scott, K. A. (2015, March). *Digital equity for whom and to what end? An intersectional analysis of girls of color and technology*. Rensselaer Polytechnic Institute Colloquium Presentation. Troy, NY.
- \*Berry, M., Scott, K. A., Zion, S. (2015, May). *Fostering girls' identities as techno-social change agents: An intersectional and mixed methods study*. Poster presented at NSF ADVANCE/GSE Program Workshop: Broadening Participation through Innovations for Institutional and Educational Transformation, Baltimore, MD.
- \*\*Cadenas, G., Santos, C.E., & Scott, K. A. (2014, April). *Digital media self-efficacy in adolescent girls of color: An experimental study*. Paper presentation at the National Technology and Social Science Conference, Las Vegas, NV.
- \*\*Eger, E., Ashcraft, C., Scott, K., and Zion, S. (2014, April) *Challenging occupational exclusion and stereotypes of computing education via culturally responsive computing curricula*. Roundtable presentation at the American Educational Research Association, Philadelphia, PA.
- \*\*Hachiya, L.Y. & Scott, K. A. (2014, April). *Exploring future time perspectives of girls of color in a culturally relevant technology program*. Roundtable presented at American Educational Research Association's Annual Meeting, Philadelphia, PA.
- \*\*Eger, E.K., Ashcraft, C.A., & Scott, K. (2013, October). *Addressing barriers to advance girls and women of color in technology education and work*. Paper presented at the Research on Women and Education Annual Meeting in Las Cruces, NM.
- \*\*Hachiya, L.Y. & Scott, K. A. (2013, October). *Identity and self-perceived agency in a culturally relevant technology program*. Paper presented at the Research on Women and Education Annual Meeting in Las Cruces, NM.
- Scott, K. A. & Zion, S. (2013, April). *COMPUGIRLS program scale-up: Preliminary findings*. Paper presentation at AERA, San Francisco, CA.
- Scott, K. A., Ashcraft, C., Zion, S., & Santos, C. (2013, January). *COMPUGIRLS: Examining the possibilities and limitations of a culturally relevant technology program*. Poster presentation at Hawaiian International Conference on Education, Honolulu, HI.
- Santos, C., Scott, K. A., & \*\*Krieg, C. (2013, January). *The development and psychometric*

- properties of a scale measuring racialized and gendered identities in digital media.* Paper presentation at Hawaiian International Conference on Education, Honolulu, HI.
- Zion, S., & Scott, K. A. (2013, January). *Scaling up-embedding student empowerment programs in the school curriculum.* Poster presentation at Hawaiian International Conference on Education, Honolulu, HI.
- Scott, K. A., White, M., Gomez, K., & Daily, S. (2012, June). *Developing students' disciplinary historical thinking: the role of textual and instructional resources.* Poster session presented at the ICLS Conference, Sydney, Australia.
- \*\*Lee, J. E., Husman, J., & Scott, K. A. (2011, November). *COMPUGIRLS: Stepping stone to the future STEM Pathway.* Poster session presented at the biannual meeting of the Southwest Consortium for Innovative Psychology in Education, Norman, OK.
- Scott, K. A., Husman, J., \*\*Lee, J. (2011, September). *Motivation and culturally responsive technology for COMPUGIRLS.* ITEST Youth Motivation Convening, Boston, MA.
- Clark, K. & Scott, K. A. (2011, April). *Sustaining a research agenda for education, technology, media, and students of color.* Professional development course at AERA, New Orleans, LA.
- Scott, K. A. (2011, April). *What is COMPUGIRLS?* Paper presentation at AERA, New Orleans, LA.
- Lee, J. E., Husman, J., \*Maez, C., & Scott, K. (2011, April). *The outcome space of the open-ended possible selves questionnaire of female adolescents in poverty.* Poster was presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Scott, K. A. (2010, March). *Intersectionality, digital equity and cyberfeminism.* Workshop presentation at the UCLA Critical Race Studies Symposium, Los Angeles, CA.
- Scott, K. A. & White, M. (2010, February). *COMPUGIRLS: One-year of evaluation.* Paper presented at National Science Foundation ITEST Summit, Washington, D.C.
- Scott, K. A. Chevalier, G., & Torrecillas, R. (2008, July). *COMPUGIRLS' experience with SCRATCH.* Workshop presentation at SCRATCH @ Massachusetts Institute of Technology, Cambridge, MA.
- Scott, K. A., Anderson, L., \*\*Zhang, X., Torrecillas, R., Chevalier, G., & Tyler, K. (2008, March). *COMPUGIRLS: Technology program for girls.* Workshop presentation at Microcomputers in Education Conference, Tempe, Arizona.

- Scott, K. A. (2008, March). *An African American woman studying African American girls*. Paper presentation at the American Educational Research Association, New York, NY.
- Scott, K. A. (2008, March). *Teaching urban education versus conducting research in urban schools*. Paper presentation at the American Educational Research Association, New York, NY.
- Scott, K. A. (2007, August). *High achieving African American girls in desegregated communities*. Paper presentation at the Association of Black Sociologists, New York, NY.
- Scott, K. A. (2007, August). *Interpersonal communication patterns of Black girls with lunch aides*. Refereed roundtable at the American Sociological Association, New York, NY.
- Scott, K. A. (2007, August). *African American girls' academic achievements and playground lives*. Refereed roundtable at the American Sociological Association, New York, NY.
- Scott, K. A. (2004, October). *The impact of hip-hop on the global images for girls of African descent*. Paper presentation at the International Congress of Comparative Education Society, Havana, Cuba.
- Scott, K. A. (2004, August). *African-American girls' peer groups in a state-operated school district*. Refereed roundtable at the American Sociological Association, San Francisco, CA.
- Scott, K. A. & \*\*Fisher, M. (2004, April). *African-American girls' virtual selves in a state-operated school district*. Paper presentation at the American Educational Research Association, San Diego, CA.
- Scott, K. A. Lew, J., & Silver, M. (2003, August). *Teaching race relations*. Roundtable presentation at the American Sociological Association, Atlanta, GA.
- Scott, K. A. (2003, February). *Getting through: African-American girls' perceptions of a State operated district*. Paper presentation at the Ethnography in Education Research Forum, Philadelphia, PA.
- Scott, K. A., \*\*Avolin, C., & \*\*McVea, N. (2003, February). *Forty-minutes and counting: Ethnographic research in a State operated urban school district*. Paper presentation at the Ethnography in Education Research Forum, Philadelphia, PA.
- Scott, K. A. (2002, November). *My friend is Black: The problems with interracial/interethnic associations in teacher education*. Paper presentation at the American Educational Studies Association, Pittsburgh, PA.

- Scott, K. A. (2002, April). *"She's like an animal": Teachers' perceptions of African-American girls' academic success versus the girls' playground lives*. Paper presentation at American Educational Research Association, New Orleans, LA.
- Scott, K. A. (2002, April). *The future of multicultural education: A response to Carl Grant*. Presentation at American Educational Research Association, New Orleans, LA.
- Scott, K. A. (2002, April). *Whitehood and white hoods in teacher education programs*. Paper presentation at American Educational Research Association, New Orleans, LA.
- Pinto, A. & Scott, K. A. (2002, April). *Academic grades and standardized test scores as predictors for peer group acceptance*. Roundtable at American Educational Research Association, New Orleans, LA.
- Neisler, O.J., Mason, J., Blanchett, W., Scott, K. A., Carter, J. (2002, February). *Development of a diverse faculty: Realities of Holmes Scholars*. Panel presentation at American Association of Colleges for Teacher Education, New York, NY.
- Scott, K. A. (2001, November). *"Her name is lunch lady and his is custodian": Lunch aides and custodians in three elementary schools*. Paper presentation at American Anthropological Association, Washington, D.C.
- Blanchett, W.J., Burke-Spero, R., McKisick, S., Scott, K. A. (2001, January). *An honest dialogue about racism, prejudice, and privilege: A missing component in teacher preparation*. Roundtable at Holmes Scholars Annual Conference, Albuquerque, NM.
- Scott, K. A. (2000, November). *My students think I'm Indian: The presentation of an African-American self*. Paper presentation at American Education Studies Association, Vancouver, Canada.
- Scott, K. A. (2000, August). *You want to be a girl and not my friend*. Paper presentation at American Sociological Association, Washington, D.C.
- Scott, K. A. (2000, August). *Selfhood developed: Verbal and nonverbal expressiveness in first-grade African-American girls' play*. Paper presentation at American Sociological Association, Washington, D.C.
- Scott, K. A. (2000, April). *Teachers, custodians, and convenient heroes: Custodians in three elementary schools*. Paper presentation at the New York State Foundations of Education Association, New Paltz, NY.
- Scott, K. A. (2000, April). *Mentoring the other. Discussant for critical examinations of race, class, and gender SIG*. American Educational Research Association, New Orleans, LA.

Scott, K. A. (2000, January). *What your advisor may have never told you: Points for people of color to consider when entering academe*. Paper presentation at Holmes Scholars Conference, Cincinnati, OH.

## INVITED PRESENTATIONS

- Scott, K.A. (2020, March). *Leadership and experience in building successful research programs, securing funding, creating partnerships and building centers and institutes*. Panelist at the FWA Leadership Summit 2020 Advancing Innovation at ASU: Women's Leadership in Research at Arizona State University in Tempe, AZ.
- Scott, K.A. (2020, February). *An anti-colonialist approach to STEM Equity*. Counseling Psychology Professional Development Seminar at Arizona State University in Tempe, AZ.
- Scott, K.A. (2020, January). *CGEST: Spiritual entrepreneurship journey to help the underrepresented*. Presentation at the 2020 Adese Fellows Program for United Church of Christ in Phoenix, AZ.
- Scott, K.A. (2019, October). *Inspiring girls to pursue careers in science, technology, engineering and mathematics*. Presentation at the American Association of University Women monthly business meeting at the Sun City West Foundation in Sun City West, Arizona.
- Brown, L., Mariani, T., Scott, T., & Scott, K.A. (2019, September). *The need for innovation in education*. 2019 Congressional Black Caucus, Annual Legislative Conference, ASU Welcome Reception in Washington, D.C.
- Scott, K.A. & Scott, A. (2019, September). *Engaging who you need not who you want: Women of color in tech*. Presentation for National Academies of Science location in Washington, D.C.
- Scott, K. A. (2019 January). *DriveTime presentation*. Presentation at DriveTime location in Tempe, Arizona.
- Scott, K. A. (2018, November). *Structural competence vs. cultural competence: CGEST's work*. Presentation at the Mary Lou Fulton Teachers College Faculty Assembly at Arizona State University.
- Scott, K. A. (2018, October). *STEM and girls of color: Research and promising practices*. Presentation at the Girls in STEM Summit hosted by Girl Scouts Arizona Cactus-Pine at Triple Creek Ranch in Missoula, MN.

- Scott, K. A. (2018, August). *Misappropriating narratives and other issues with broadening STEM participation for women of color*. Keynote at the University of Oregon's Fourth Gender & STEM Network Conference in Eugene, OR.
- Scott, K. A. (2018, July). *STEM may be the future—but liberal arts are timeless*. Mini-Symposium on Underrepresented Groups in the STEM+ Fields at Williams College in Williamstown, MA.
- Scott, K. A. (2018, April). *To be unapologetically “UnGoogley”*: Why STEM diversity fails women of color. Dean's Diversity Lecture at the University of Illinois College of Education in Champaign, IL.
- Scott, K. A. & Knorr, T. (2017, July). *Technology and computer science: Girls revolutionizing*. Workshop at GE Summit in Orlando, FL.
- Scott, K. A. (2017, July). *Underrepresented girls in STEM*. Presentation at National Academies of Science and Engineering: Committee on Middle and High School Science and Engineering in Washington, D.C.
- Scott, K. A. (2017, May). *Women empowerED*. Panelist with Liza Mundy, Ann Kirschener, Judy Spitz, Gilda Barabino, at ASU GSV Education Innovation Summit in Salt Lake City, UT.
- Scott, K. A. (2017, April). *Digital maids: A response to Patricia Hill Collins' Another kind of public education*. Presidential Lecture at the American Educational Research Association Annual Meeting, San Antonio, TX.
- Scott, K. A. (2017, April). *The limitations of the why, the inadequacy of the what, and the potential of the how: Creating initiatives with underrepresented women in STEM*. Smith College, Northampton, MA.
- \*\*Berry, M., \*\*Jackson, V., Scott, K. A. (2017, March). *COMPUGIRLS as an out-of-school phenomenon*. STEMPower Conference Presentation, San Diego Department of Education, San Diego, CA.
- Scott, K. A. (2016, October). *Student voices in STEM*. The White House Conference on Inclusive STEM Education for Youth of Color. Panel moderator with Adegboyega Akinsiku, Anna Chambliss, Marissa Grant, Kalev Winn. The White House Council on Women and Girls, Washington, D.C.
- Scott, K. A. (2016, October). *Digital inclusion in the 21st century*. Panelist with David Cerullo, Ravi Kapur, Kevin Clark. #Solutions2020 policy forum hosted by Commissioner Mignon L. Clyburn, Federal Communications Commission, Washington, D.C.
- Scott, K. A. (2016, June). *Skills for the global digital revolution. The CompuGirls program*. GE Foundation Virtual Conference.

- Scott, K. A. (2016, June). *Cracking the code: Access to STEM for all women and girls*. The United State of Women Summit. Panelist with Kwadwo Sarpong, Tara Chklovski, Mae Jemison, Sandra Johnson, Matthew Randazzo, Anar Simpson. The White House Council on Women and Girls, Washington, D.C.
- Scott, K. A. (2016, May). *Education through the lens – digital equity – bridging the digital access divide*. Congressional Briefing hosted by Congressman Mike Honda and Congresswoman Sheila Jackson Lee, Library of Congress, Washington, D.C.
- Scott, K. A. (2016, May). *Advancing excellence and equity in education*. Convocation at Rutgers, The State University of New Jersey, Graduate School of Education, New Brunswick, NJ.
- Scott, K. A. (2016, April). *Are women better coders: A discussion of women in technology*. Panelist with Kimberly Bryant, Deborah Berebichez, at ASU GSV Education Innovation Summit in San Diego, CA.
- Scott, K. A., (2016, March). *Becoming ourselves in this digital age*. Johns Hopkins University Applied Physics Laboratory, Baltimore, MD.
- Gibson, D., Rose, D., and Scott, K. A. (2016, March). *Without limits: Digital learning dilemmas and opportunities*. The 2016 Meyen Lecture, Lawrence, KC.
- Scott, K. A. & McNulty-R. (2015, November). *Women’s digital literacy and leadership*. Workshop presentation with Mark Surman and Mitchell Baker at Mozilla Foundation Mozfest, London, England.
- Scott, K. A. (2015, October). *Moving innovation in education forward*. Panel presentation with Secretary of Education Arne Duncan at Medium, San Francisco, CA.
- Scott, K. A. (2015, March). *Inspiring and cultivating innovators in science, technology, engineering & math (STEM)*. Panel presentation at Cosmos Club, Washington, D.C.
- Scott, K. A. (2015, March) *Newark & COMPUGIRLS*. Presentation at Victoria Foundation, Newark, NJ.
- Scott, K. A. (2015, March). *COMPUGIRLS*. Presentation at PASE, New York, NY.
- Scott, K. A. (2015, March) *Digital equity for whom and to what end? An intersectional analysis of girls of color and technology*. Colloquium at Rensselaer Polytechnic Institute, Troy, NY.



- Scott, K. A. (2015, January). *COMPUGIRLS & CGEST*. Mini-Talk & Closing Remarks at The White House Domestic Policy Council, White House Council on Women and Girls, US Department of Education's Office of Career, Technical, and Adult Education, and the Georgetown Law Center on Poverty and Inequality: Front and Center: Bringing Marginalized Girls into Focus in STEM and Career and Technical Education, Washington, D.C.
- Scott, K. A. (2014, October). *Girl rising*. Panel Presentation at Musical Instrument Museum, Phoenix, AZ.
- Scott, K. A. (2014, September). *Risk taking*. Miller Lecture at Smith College, Northampton, MA.
- Scott, K. A. (2014, March). *From nowhere to nobels: A future tense event about women and STEM*. Panel Presentation, Washington, D.C.
- Scott, K. A. (2014, February). *Black history panel*. Cesar Chavez High School Black History Forum, Phoenix, AZ.
- Scott, K. A. (2013, August). *What is COMPUGIRLS to Henkel?* Presentation at Henkel, Scottsdale, AZ.
- Scott, K. A. (2012, March). *Coalition building in the digital age*. Panel presentation at ASU's Black and Latino Coalition Building Project Symposium, Scottsdale, AZ.
- Scott, K. A. (2011, November). *Keynote: Tempe Union's 19th annual national merit scholarship reception*. Keynote for Tempe Union High School District, Tempe, AZ.
- Scott, K. A. (2011, April). *Keynote: Sonia Kovalsky high school mathematics day*. Keynote address at ASU Foundation, Association for Women in Mathematics, Glendale, AZ.
- Scott, K. A. (2010, July). *All the women are MACs, all the PCs are men, and the rest of us are Linux: Gender equity*. Presentation at Computer Science Teachers Association, Google Headquarters, Mountain View, CA.
- Scott, K. A. (2010, May). *COMPUGIRLS: A culturally relevant program*. Presentation at National Center for Women and Information Technology, Portland, Oregon.
- Scott, K. A., Cammarotta, J., Tyler, K., Hernandez, N. (2009, April). *Theoretical frameworks on race, ethnicity, class, and gender*. Invited panel presentation at the American Educational Research Association, San Diego, NY.
- Scott, K. A. & Torrecillas, R. (2009, September). *COMPUGIRLS*. Presentation at North Pole High School & Tanana Middle School, North Pole, AK.
- Scott, K. A. (2009, September). *Cyberfeminism as work in progress*. Research Colloquium at University of Alaska Fairbanks' College of Education, Fairbanks, AK.

- Scott, K. A. (2009, September). *Building and sustaining healthy, respectful, equitable communities: What can we learn from each other?* Community Forum at J.P. Jones Community Development Center, Fairbanks, AK.
- Scott, K. A. (2008, October). *Interrelación como un instrumento analítico para el estudio de niños pequeños*. 8° Encuentro Internacional de Educación Inicial y Preescolar, Monterrey, México.
- Scott, K. A. (2008, January). *Researching AZ Black students*. Arizona Public Service, Co., Phoenix, AZ.
- Scott, K. A. (2007, October). Roundtable. Arizona Black Expo Inaugural Roundtable, Phoenix, AZ.
- Scott, K. A. (2007, April). *Keynote Address*. 2007 Methods of Administration (MOA) conference (Office for Civil Rights, U.S. Dept of Education), Scottsdale, AZ.
- Scott, K. A. (2005, April). *Gender inequality*. Presentation at Pace University, Pleasantville, NY.
- Scott, K. A. (2004, November). *Gender equity for girls of African and Latina descent*. Workshop given at the United Federation of Teachers' Parent Day, New York, NY.
- Scott, K. A. (2004, April). *Historical overview: Brown versus Board of Education*. Remarks given at the Miseducation of Children of African and Hispanic Heritage Conference, North Babylon, NY.
- Scott, K. A. (2004, March). *Standing on my ancestors' shoulders: Celebrating Women's History Month*. Workshop given at Roosevelt S.T.A.R. Program, Roosevelt, NY.
- Scott, K. A. (2003, July). *It's all who you know: African-American parents' perceptions of their daughters' success*. Paper presented at the National Urban League Press Conference: State of Black America, Washington, D.C.
- Scott, K. A. (2003, April). *The girls, my work, and becoming a Girl Scout leader*. Paper presented at Facing History and Ourselves, New York, NY.
- Scott, K. A. (2002, June). *What you learn after sixth-grade*. Invited remarks given at Ulysses Byas Elementary School, Sixth-Grade Graduation, Roosevelt, NY.
- Scott, K. A. (2002, April). *Success in a diverse society*. Presentation at Uniondale High School, Uniondale, NY.

Scott, K. A. (2001, March). *Inclusive education and African-American girls: The implications*. Presentation at Teachers College-Columbia, Inclusive Education Seminar, New York, NY.

Scott, K. A. (2001, January). *Practical information for education practitioners*. Multicultural Education Workshop at New York Institute of Technology, Old Westbury, New York.

Scott, K. A. (2000, March). *African-American girls' gender play*. Invited address at Princeton University's Seminar on History and Sociology of Childhood, Princeton, NJ.

Koch, J., Mandel, L., Scott, K. A., & Shakeshaft, C. (2000, March). *What is the blueprint for gender equity?* Invited keynote panelist at Long Island Fund for Women and Girls, Stonybrook, NY.

---

## GRANTS UNDER REVIEW AND AWARDED

---

### **AWARDED: \$12,987,944**

Scott, K.A. & Jensen, B. (2020-2022). *Collaborative research: Women of color and computing conference wahine: Culturally responsive collective catalysts*. National Science Foundation, \$48,933.

Ward, M. (PI), Butler, D., Kavanaugh, Y., Scott, K.A. (Co-PI). (2020-2022). *Weave - interwoven culturally responsive computational thinking*. Science Foundation Ireland, \$334,702.

Scott, K.A. (Co-PI) & Solyom, J. (Co-PI) (2020-2021). *Compugirls cybersecurity: A culturally responsive collective impact model for underanticipated girls*. Department of Defense STEM Education Consortium, \$400,000.

Jensen, B., Scott, K.A. (Co-PI), Solyom, J. (2019-2021). *CISE EAGER: Developing a collective impact model with and for native Hawaiian and Pacific Islander girls to persist in computer science*. National Science Foundation, \$299,999.

Walker, E., Scott, K. A. (Co-PI), Ogan, A. (2019-2023). *Collaborative research: A social programmable robot: Fostering rapport to improve computer science skills and attitudes*. National Science Foundation, \$1,292,457.

Scott, K. A. (PI) & Garcia, P. (Co-PI) (October 2018-July 2020). *COMPUGIRLS: Engaging libraries in culturally responsive STEM programming: Supplement*. Institute of Museum and Library Sciences, \$199,934.

Scott, A., Scott, K. A. (Co-PI) (2018-2020). *Women of color technology ecosystem*. Pivotal Ventures, \$999,999.

- Scott, K. A. (PI) Nelson-Barber, S., Tracey, T. (2018-2020). *EAGER: Developing a culturally responsive computing instrument for underrepresented students*. National Science Foundation, \$299,922.
- Scott, K. (PI) A. & Wentz, E. (2018-2020) *DCL: INCLUDES: Early stage empirical research (EAGER): Data and the future of an empirically grounded research community for broadening participation in STEM*. National Science Foundation, \$299,707.
- Scott, K. A. & Choi, J. (2017-2018). *HerStory is our story: Creating a legacy through engineering and other STEM entrepreneurship*. National Science Foundation, \$49,999.
- Scott, K. A. (January 2017-December 2020). *COMPUGIRLS remixed: Developing a culturally responsive social system*. US Department of Education, \$2,999,768.
- Scott, K. A. (January 2017-December 2020). *COMPUGIRLS remixed: Developing a culturally responsive social system*. Helios Education Foundation, \$250,000.
- Scott, K. A. (October 2016-December 2018). *COMPUGIRLS remixed: Arizona expansion*. Arizona Community Foundation, \$97,512.
- Scott, K. A. (PI) & Garcia, P. (Co-PI) (October 2016-September 2018). *COMPUGIRLS: Engaging libraries in culturally responsive STEM programming*. Institute of Museum and Library Sciences, \$249,999.
- Scott, K. A. (March 2016-June 2017). *Center for Gender Equity in Science & Technology (CGEST) projects*. Amazon, \$15,000.
- Scott, K. A. (January 2016-December 2016). *Center for Gender Equity in Science & Technology (CGEST) projects*. State Farm, \$20,000.
- Scott, K. A., & Williams, A. (April 2015-September 2015). *Co-robotics for culturally responsive practice*. Intel, \$40,000.
- Scott, K. A. & Zion, S. (January 2015-May 2017). *COMPUGIRLS scale-up REU supplement*. National Science Foundation, \$25,000.
- Williams, A. & Scott, K. A. (Co-PI). (August 2014-January 2016). *NRI: Culturally responsive humanoid robotics and COMPUGIRLS*. National Science Foundation, \$500,000.
- Scott, K. A. (PI) & Clark, K. (September 2014-September 2016). *African American families and technology use*. Gates Foundation, \$500,000.
- Scott, K. A. (PI) (June 2014-December 2014). *COMPUGIRLS summer 2014 summer + fall camps*. Intel Foundation, \$25,000.

- Scott, K. A. (PI) (September 2013-April 2014). *COMPUGIRLS fall camp*. Intel Foundation, \$15,000.
- Scott, K. A. (PI) & Santos, C. (January 2012-2014). *Research experiences for undergraduates in GSE/RES girls' cultural identities in off- and on-line spaces: A mixed-method research project of intersectionality*. National Science Foundation, \$59,525.
- Clark, K. & Scott, K. A. (Co-PI) (May 2012-2014). *STEM for all: REESE conference grant*. National Science Foundation, \$137,021.
- Scott, K. A. (PI), Santos, C., & Zion, S. (May 2012-2017). *ITEST COMPUGIRLS scale-up*. National Science Foundation, \$1,999,000.
- Scott, K. A. (PI), Zion, S., Ashcraft, C., & Santos, C. (January 2012-December 2014). *GSE/RES girls' cultural identities in off- and on-line spaces: Supplement a mixed-method research project of intersectionality*. National Science Foundation, \$66,000.
- Scott, K. A. (PI), Zion, S., Ashcraft, C., & Santos, C. (January 2012-December 2014). *GSE/RES girls' cultural identities in off- and on-line spaces: A mixed-method research project of intersectionality*. National Science Foundation, \$590,987.
- Scott, K. A. (PI). (April 2012-2013). *State of Black Arizona*. Arizona Community Foundation, \$25,000.
- Scott, K. A. (PI), Aist, G., Hayes, E., Panchanathan, S., Husman, J., & Brayboy, B. (co-PIs). (December 2009-August 2011). *Research experience for undergraduates in COMPUGIRLS*. National Science Foundation, \$26,374.
- Scott, K. A. (November 2009-2011). *State of Black Arizona*. Arizona Community Foundation, \$25,000.
- Scott, K.A (PI), Aist, G., Hayes, E., Panchanathan, S., Husman, J., & Brayboy, B. (co-PIs) (September 2008-2012). *COMPUGIRLS: A culturally relevant technology program for girls*. National Science Foundation, \$853,051.
- Scott, K. A. (June 2008-July 2009). *State of Black Arizona project internship*. Arizona Community Foundation, \$17,000.
- Scott, K. A. (June 2008-July 2009). *African-American philanthropy project*. Arizona Community Foundation, \$50,000.
- Scott, K. A. (March 2008-October, 2008). *COMPUGIRLS*. Intel, \$10,000.
- Scott, K. A. (May 2008-August, 2008). *COMPUGIRLS: Summer 2008 program*. Helios Education Foundation, \$35,000.

- Scott, K. A. (PI), Aist, G., DiGangi, S.A. Jannasch-Pennell, A., & Lewis, W.E (co-PIs). (December 2007-2008). *COMPUGIRLS: Research technology program for girls*. Motorola, \$20,000.
- Scott, K. A. (September 2007-December 2007). *Sierra Vista COMPUGIRLS*. Sierra Vista Unified School District, \$6,455.
- Scott, K. A. (June 2007-June 2008). *COMPUGIRLS: Summer technology program*. Fulton Research Grant, Mary Lou Fulton College of Education, \$19,500.
- Scott, K. A. (June 2007-June 2008). *COMPUGIRLS I+*. Arizona Community Foundation, \$50,000.
- Scott, K. A. & Shakeshaft, C. (June 2006-August 2006). *Summer technology camp*. Community Based Approaches for the Prevention of Pregnancy, \$8,000.
- Scott, K. A. & Shakeshaft, C. (November 2005-October 2006). *TLC parent program*. Long Island Fund for Women and Girls, \$5,000.
- Scott, K. A. (July 2005-June 2006). *Summer technology camp and mentoring program for African-American girls*. Community Based Approaches for the Prevention of Pregnancy, \$5,000.
- Scott, K. A. & Shakeshaft, C. (June 2005-June 2006). *Technological advancements for African-American girls*. Soroptimist International of Nassau County, Community Service Awards, \$2,500.
- Scott, K. A. (April 2004-March 2005). *Partnership with e-troop #1668*. Community Based Approaches for the Prevention of Pregnancy, \$5,000.
- Scott, K. A. (January 2004-May 2004). *E-troop #1668*. Community Based Approaches for the Prevention of Pregnancy. Walmart, \$1,000.
- Scott, K. A. (November 2003-November 2004). *Our e-troop: African-American and Latina girls' interactions with the technological self*. Long Island Fund for Women and Girls, \$2,500.
- Scott, K. A. (January 2003-May 2003). *The postscript to studying African-American girls' social and academic development*. Hofstra University Presidential Grant, \$1,000.
- Scott, K. A. (October 2001-October 2003). *Latina and African-American girls' school experiences: The impact of the state take-over in the Roosevelt school district*. Long Island Fund for Women, \$4,600.

Scott, K. A. (January 2000-January 2001). *Social and academic success of African-American girls*. Hofstra University's School of Education and Allied Human Services Faculty Small Research Grants, \$500.

---

## HONORS AND AWARDS

---

<b>ARC Network Virtual Visiting Scholar</b> Association for Women in Science	2020-2021
<b>Fulbright Specialist</b> World Learning Fulbright Program	2019-2022
<b>2016 World Technology Award in Education</b> The World Technology Network	2016
<b>2016 Distinguished Leader in Education Award</b> Graduate School of Education, Rutgers University	2016
<b>Top 30 Women in Higher Education</b> Diverse Issues in Higher Education	2014
<b>White House STEM Access Champion of Change Award</b>	2014
<b>Meritorious Service for Promoting Multicultural Education Award</b> AERA: SIG Critical Examination of Race, Ethnicity, Class and Gender	2011
<b>40 Under 40</b> Phoenix Business Journal	2009
<b>Centennial Professor</b> Arizona State University	2008-2009
<b>Junior Fellow</b> Center for Children and Childhood Studies, Rutgers University	2003-2004
<b>AERA Course Participation Stipend</b> Embracing the Minority Scholar	1998
<b>Samuel D. Proctor Fellow</b> Rutgers University	1997-1998
<b>Holmes Scholar</b> Rutgers University	1996-1999
<b>Initiative Award</b> Long Island University	1995

---

## MEDIA COVERAGE OF WORK

---

When Science Speaks: Art and science of communicating research <a href="#">Enhancing Education &amp; Opportunities in STEM for Girls and Women of Color, with Dr. Kimberly Scott</a>	January 2020
The Tote + Pears Podcast: A fresh look at women: at work, at home and everywhere in-between. <a href="#">The Tote + Pears Podcast: Invisible</a>	June 2019
PBS: Horizonte <a href="#">Women of Color in Computing Data Brief and the Women of Color STEM Entrepreneurship Conference</a>	August 2019
KJZZ. Conference Focuses on Women of Color in STEM Fields <a href="https://kjzz.org/content/708309/conference-focuses-women-color-stem-fields">https://kjzz.org/content/708309/conference-focuses-women-color-stem-fields</a>	October 2018
KJZZ. Source Code and Beyond: Navajo Students In Shiprock Dive Into The World Of Coding. <a href="http://kjzz.org/content/460083/source-code-and-beyond-navajo-student-s-shiprock-dive-world-coding">http://kjzz.org/content/460083/source-code-and-beyond-navajo-student-s-shiprock-dive-world-coding</a>	April 2017
Q&A: Kim Scott on Minority Women in STEM, <i>Huffington Post</i> <a href="http://www.huffingtonpost.com/entry/qa-kim-scott-on-minority-women-in-stem_us_58b8bf08e4b02eac8876ccd4">http://www.huffingtonpost.com/entry/qa-kim-scott-on-minority-women-in-stem_us_58b8bf08e4b02eac8876ccd4</a>	March 2017
UDC Cable Television. Digital Lives of African American Families & Technology for learning. <a href="https://www.youtube.com/watch?v=KByJ7Ua3rXo">https://www.youtube.com/watch?v=KByJ7Ua3rXo</a>	January 2017
Education Week: African-American Teens Missing Out on Digital Innovation. <a href="http://www.edweek.org/ew/articles/2016/11/16/african-american-teens-missing-out-on-digital-innovation.html">http://www.edweek.org/ew/articles/2016/11/16/african-american-teens-missing-out-on-digital-innovation.html</a>	November 2016
MarketWatch. How this university is working to get more women of color into technology jobs. <a href="http://www.marketwatch.com/story/how-this-university-is-working-to-get-more-women-of-color-into-technology-jobs-2016-02-01">http://www.marketwatch.com/story/how-this-university-is-working-to-get-more-women-of-color-into-technology-jobs-2016-02-01</a>	February 2016
KJZZ. ASU Center Works to Empower Women of Color in STEM Fields	January 2016



<http://kjzz.org/content/253465/asu-center-works-empower-women-color-stem-fields>

Diversity in Tech: ASU Launches Center for Gender Equity in Science & Tech to Empower Women of Color in STEM, *Latin Post* January 2016

<http://www.latinpost.com/articles/108122/20160112/diversity-in-tech-asu-launches-center-for-gender-equity-in-science-tech-to-empower-women-of-color-in-stem.htm>

Arizona State University Center Seeks to Empower Young Women of Color in STEM, *US News University Directory* January 2016

[http://www.usnewsuniversitydirectory.com/articles/arizona-state-university-center-seeks-to-empower-y\\_15397.aspx#.VpuKiOxHanM](http://www.usnewsuniversitydirectory.com/articles/arizona-state-university-center-seeks-to-empower-y_15397.aspx#.VpuKiOxHanM)

Dalberg Global Development Advisors: Economic impacts of diversity in the technology industry workplace. December 2015

Heavy hitters diversifying STEM , *NSBE E-News Magazine* November 2015

University programs and research focusing on attracting November 2015

underrepresented young women to STEM fields., *USNEWS.com*

<http://t.usnews.com/Zg3zmb>

ASU professor to lead White House effort to get more minority women into science, technology, *Arizona Republic* September 2015

<http://www.azcentral.com/story/news/local/tempe/breaking/2015/09/15/arizona-state-university-professor-white-house-stem-initiative/72283928/>

National collaborative advances women of color in STEM at ASU, *The State Press* September 2015

<http://www.statepress.com/article/2015/09/stem-asu-people-color-science-research>

Rutgers Graduate School of Education. Alumni profile August 2015

<http://gse.rutgers.edu/content/navigating-intersection-race-and-gender-stem>

Training gap for STEM jobs, *Arizona Republic*. June 2012

<http://www.azcentral.com/business/articles/2012/06/01/20120601stem-jobs-training-jobs.html>

News Channel 3 Nightly News with Beverly Kidd. CompuGirls Program: Helping girls use technology outside of the classroom. August 2011

<http://www.azfamily.com/news/9pm-extra/Program-helping-girls-use-technology-outside-of-the-classroom-125543883.html>

NBC Nightly News with Brian Williams: Generation next: Training girls to be tech savvy. <a href="http://www.msnbc.msn.com/id/3032619/#42965626">http://www.msnbc.msn.com/id/3032619/#42965626</a>	May 2011
NBC Nightly News with Brian Williams, Web: These girls have so much to contribute. <a href="http://www.msnbc.msn.com/id/21134540/vp/42960175#4296017">http://www.msnbc.msn.com/id/21134540/vp/42960175#4296017</a>	May 2011
PhxSoul shot out for Brian Williams segment on NBC. <a href="http://www.phxsoul.com/blackweblogs/2011/05/nbc-nightly-news-spot-lights-asus-compugirls-program-professor-kimberly-a-scott.html">http://www.phxsoul.com/blackweblogs/2011/05/nbc-nightly-news-spot-lights-asus-compugirls-program-professor-kimberly-a-scott.html</a>	May 2011
Teen Girls Discover Digital Technology as ‘COMPUGIRLS’ <a href="http://itestlrc.edc.org/news_and_events/teen-girls-discover-digital-technology-%E2%80%98compugirls%E2%80%99">http://itestlrc.edc.org/news_and_events/teen-girls-discover-digital-technology-%E2%80%98compugirls%E2%80%99</a>	April 2011
COMPUGIRLS: Culturally Relevant Computing for Girls of Color. Featured in Diverse: Issues In Higher Education <a href="http://itestlrc.edc.org/news_and_events/compugirls-culturally-relevant-computing-girls-color">http://itestlrc.edc.org/news_and_events/compugirls-culturally-relevant-computing-girls-color</a>	April 2011
Sustaining a Research Agenda for Education, Technology, Media, and Students of Color. <a href="http://itestlrc.edc.org/news_and_events/sustaining-research-agenda-education-technology-media-and-students-color">http://itestlrc.edc.org/news_and_events/sustaining-research-agenda-education-technology-media-and-students-color</a>	April 2011
<i>Arizona Republic</i> : Too Many in Arizona Rely on Chance Instead of Skill <a href="http://www.azcentral.com/arizonarepublic/viewpoints/articles/2010/09/05/20100905arizona-education-workforce.html">http://www.azcentral.com/arizonarepublic/viewpoints/articles/2010/09/05/20100905arizona-education-workforce.html</a>	September 2010
ASU "Awakening tech in girls' brain" <a href="http://asunews.asu.edu/20100805_compugirls">http://asunews.asu.edu/20100805_compugirls</a>	August 2010
"Compugirls building a diverse tech future" <a href="http://www.readriteweb.com/start/2010/05/ncwit-compugirls-buildin-g-a-di.php">http://www.readriteweb.com/start/2010/05/ncwit-compugirls-buildin-g-a-di.php</a>	May 2010

---

## TEACHING AND STUDENT ADVISING

---

### COURSES TAUGHT

Arizona State University, School of Social Transformation (2010-present)

WST 340 Gender, Science & Technology  
SST 691/WST 691 Critical Pedagogy, Digital Media, and Education  
WST 609 Mapping the Intersections of Gender (co-taught with Professor Sujei Vega)  
SST 591 Planning, Implementation & Evaluation of Social Pedagogy  
WST 380 Race, Class, and Gender  
JUS 691/WST 691 Technology and Social Justice

**Arizona State University, College of Education (2006-2010)**

SPF 691 Critical Race Theory in Education (co-taught with Professor Bryan Brayboy)  
COE 503 Introduction to Qualitative Research  
SPF 691/EPA 691 Race, Class, and Gender in Education  
EDA 791 Research on Urban Education & Culture  
HED 591 Social Justice & Technology  
ECD 691/SPF691 Sociology of Childhood  
DCI 791/EDA 791 Urban Society, Culture & Education

**Hofstra University (1999-2006)**

American School  
Children of Color and Their Educational Experiences  
Contemporary Educational Movements  
Critical Analysis/Qualitative Research  
Gender and Schooling  
Introduction to Sociology of Education  
Qualitative Dissertation Workshop  
Race, Class, and Gender Images in the Media: Their Roles in Schools  
Understanding External Environments: Social, Political, Economic and Legal  
Urban Education  
Voice, Identity, and Teaching in a Multicultural Context

**Rutgers University (1996-1999)**

Exploring Teaching as a Profession

**STUDENT ADVISEMENT AT ARIZONA STATE UNIVERSITY**

**Postdoctoral Fellows**

Christine O'Donnell (2020-present)  
Sharon Singer (2020-present)  
Tara Nkrumah (2019-present)  
Colin Ben (2020)  
Stephen Elliott (2017-2020)  
Kristin Ellwood (2018-2019)  
Patricia Garcia (2015-2016)

**Chair of Dissertation Committee**

Quintin Boyce (2012)  
Ibi Haghighat (2009)  
Tanisha Johnson (co-chair) (2009)  
Matthew Bentz (2009)

**Assistant Research Professional**

Sabrina Weiss (2017-2018)  
Rebecca Beucher (2014-2015)

**Dissertation Committee Member**

Sharon Singer (2019)  
Joy Anderson (2016)  
Monica Stigler (2016)  
Cynthia Mruczek (2014)  
Benjamin Roat (2014)  
Angeles Maldonado (2013)  
Lorraine Conley (2012)  
Allison Henward (2010)

**Master's Thesis Chair**

Julia Tebbin (2017-2018)  
Hannah Alley (2017)

**Master's Thesis Committee Member**

Luke Black (2015)  
Floyd Hardin (2010)

**Honors College Thesis Advisor**

Veda Inamdar (2017)  
Soumya Pushpraj (2017)  
Risa Rahman (2016)

**Honors College Thesis Reader**

Isabella Farias (2019)  
Kathryn Harris (2019)  
Felina Rodriguez (2017)

**Directed Study Thesis Advisor**

Karen Dyer (2019)

**Undergraduate & Graduate Research Mentoring**

*Graduate Research Assistants*

Lydia McInness (2019-present)  
Jessica Borders (2019)  
Chun Tao (2016-present)

Ricardo Millhouse (2017-2018)  
Sofia Herrera (2016-2017)  
Quaylan Allen (2007-2008)  
Mercedes Anderson (2016)  
Elodi Billionniere (2009)  
Daniel Boudon (2007-2008)  
German Cadenas (2013-2015)  
Lilian Chavez (2009)  
Ran Chen (2012)  
Shiqin Chong (2012-2013)  
Kiki Hachiya (2013-2014)  
Angela Hines (2010-2013)  
Christine Krieg (2012-2013)  
Jieun Lee (2009-2013)  
Ceceila Maez (2012)  
Niharika Marwah (2009)  
Cynthia Mruczek (2009-2010)  
Celimar Quinones (2009-2010)  
Gautam Singh (2009-2010)  
Jessica Solyom (2009)  
Monica Stigler (2015)  
Daniel Villanueva (2009-2010)  
Miku Watanabe (2009-2013)  
Hui Xu (2010-2014)  
Xialong Zhang (2009-2013)  
Hui Zou (2013-2014)

*Undergraduate Research Assistants*

Sophia Casten (2019)  
Odessa Clugston (2017-2018)  
Megan Berry (2014-2017)  
Victoria Jackson (2016-2017)  
Alma Banuelos (2016)  
Veda Inamdar (2016)  
Felina Rodriguez (2014-2015)  
Nicole Marrero (2013-2014)  
David Martinez (2014)  
Malalay Sherzada (2013)  
Courtney Besaw (2012-2014)  
Mitzi Vilchis (2012-2015)  
Celia Maez (2012-2013)  
Channetta Curtis (2009)

---

**SERVICE**

---

## PROFESSIONAL SERVICE

<b>Trustee</b> Board of Trustees, Smith College	2020-present
<b>Study Committee Member</b> National Academies of Sciences, Engineering, and Medicines Committee on Addressing the Underrepresentation Women of Color in Technology	2019-present
<b>Member</b> 100Kin10's Strategic Advisory Group	2019-present
<b>Member</b> STEM Education Advisory Panel, National Science Foundation	2018-2020
<b>Trustee</b> Board of Trustees, Bennington College	2017-2020
<b>Education and Public Engagement Reviewer</b> Science Foundation Ireland	2019
<b>Proposal Reviewer</b> National Science Foundation	2015-present
<b>Council Member</b> Science Foundation AZ Girls in STEM	2016-2017
<b>External Scientific Panelist</b> National Institutes of Health	2014
<b>Editorial Board Member</b> American Education Research Journal-SIA	2014-2016
<b>Proposal Reviewer</b> AERA: Undergraduate Student Education Research Training Workshop	2014
<b>Committee Member</b> Arizona STEM Network Oversight Council	2012-2016
<b>Committee Member</b> AERA's Scholars and Advocates for Gender Equity	2011-2014
<b>Manuscript Reviewer</b> <i>Sex Roles</i>	2011
<b>Standing Committee Member</b>	2010-2013

Technology Engineering Literacy Assessment, Educational Testing Services

**Planning Committee Member** 2010-2011  
National Science Foundation-ITEST Summit

**Panel Reviewer** 2009  
National Institutes of Health

**Statewide Advisory Council Member** 2010-present  
Expect More Arizona

**Panel Reviewer** 2010  
Institute for Museums and Library Services

**Board Member** 2008-2010  
Association for Supportive Child Care

**Editorial Board Member** 2008-2017  
*Journal of Ethnographic and Qualitative Research*

**Panel Reviewer** 2007-2008  
National Science Foundation

**Manuscript Reviewer** 2007  
*Journal of Social and Personal Relations*

**Manuscript Reviewer** 2007  
*Teachers College Press*

**Manuscript Reviewer** 2007  
*Journal of Language, Identity, and Education*

**Editorial Board Member** 2006-2010  
*Race and Ethnicity in Education*

**Chair** 2006-2009  
AERA: Critical Examination of Race, Class, and Gender SIG

**Board Member** 2003-2006  
National Association of Holmes Scholar Alumni

**Conference Co-Organizer** 2003-2006  
Holmes Scholars National Conference

**Eastern Suffolk BOCES** 2004-2006  
Member Strategic Planning Council

<b>Manuscript Reviewer</b> State University of New York Press	2004
<b>Program Chair</b> AERA: Critical Examination of Race, Class, and Gender SIG	2003-2006
<b>Girl Scout Senior Leader</b> Nassau County Girl Scouts-Troop #1668	2003-2005
<b>Member of Diversity Advisory Group</b> Girl Scouts of Nassau County	2002-2006
<b>Co-Editor of Critical Examination of Race, Class, and Gender Newsletter</b> American Educational Research Association	2000-2002
<b>Manuscript Reviewer</b> Houghton Mifflin	2001
<b>Manuscript Reviewer</b> <i>Urban Education</i>	2001
<b>Manuscript Reviewer</b> McGraw Hill	2000
<b>Paper Proposal Reviewer</b> AERA: Critical Examination of Race, Class, and Gender SIG	1999
<b>UNIVERSITY SERVICE</b>	
<b>Member</b> University Promotion and Tenure Committee, Arizona State University	2017-2020
<b>Vice President of Caucus Relations</b> Faculty Women of Color Caucus, Arizona State University	2017-2018
<b>Board Member</b> American Indian Policy Institute, Arizona State University	2016-2018
<b>Moderator</b> National Science Foundation Proposal Clinic, Arizona State University	2014
<b>Panelist</b> National Science Foundation Day, Arizona State University	2014
<b>Conference Co-Organizer</b>	2013



Brown v Board of Education: 50 Year Later on Long Island, Hofstra University

**School of Education and Allied Human Services Representative** 2002-2004  
Honors College Council Board, Hofstra University

## **COLLEGE SERVICE**

**Member** 2014-2017  
Committee of Review, College of Liberal Arts and Sciences, Arizona State University

**Member** 2008-2010  
Program / Grievance Committee, Mary Lou Fulton College of Education, Arizona State University

## **SCHOOL SERVICE**

**Member** 2018-present  
By-Law Committee, School of Social Transformation, Arizona State University

**Member** 2014-present  
Women and Gender Studies Graduate Program Committee, School of Social Transformation, Arizona State University

**Member** 2013-2018  
Research Committee, School of Social Transformation, Arizona State University

**Member** 2007  
Dean Search Committee, Mary Lou Fulton College of Education, Arizona State University

**Member** 2006-2010  
Personnel Committee, Educational Leadership and Policy Studies, Arizona State University

**Member** 1999-2006  
Affirmative Action Committee, School of Education and Allied Human Services, Hofstra University

**Member** 1999-2000  
Ad-hoc Interdepartmental Re-Registration, Committee for Undergraduate Programs, School of Education and Allied Human Services, Hofstra University

