

Chrystal A. S. Smith, Ph.D.
Curriculum Vita

ACADEMIC BACKGROUND

- 2009 **Ph.D.**, Applied Anthropology, *University of South Florida, Tampa*
- 2003 **M.P.H.**, Epidemiology, *University of South Florida, Tampa*
- 1998 **M.A.A.**, Applied Anthropology, *University of Maryland, College Park*
- 1991 **B.A.**, Anthropology, *Howard University, Washington DC*

EXPERTISE: Diversity and broadening the participation of underrepresented groups in STEM, specifically communities of color and gender minorities; Management of federal broadening participation programs; Mixed methods STEM education research; Culturally responsive evaluation.

PROFESSIONAL EXPERIENCE

- 2021-2024 **Science Education Administrator (Program Director)**
Division of Equity for Excellence in STEM (EES), Directorate for STEM Education
National Science Foundation
Programs: ADVANCE; EDU Core Research; Racial Equity in STEM Education
Responsibilities: Initiating new program initiatives and policies; preparing and implementing solicitations and management plans; monitoring and executing program budget along with ensuring fiscal compliance; managing the merit review process, recommending proposals for awards or declination; monitoring awards' progress and spending; processing forward funding, supplements, and increments; conducting site visits; leading evaluation efforts, and mentoring AAAS S&T Fellow. Received Special Act awards in 2021 & 2022 in recognition of contributions.
Supervisor: Jermelina Tupas, Ph.D., Deputy Division Director
- 2016-2021 **Assistant Professor in Residence**
Department of Anthropology, University of Connecticut
Responsibilities: Conducting research on the broadening participation of underrepresented groups (i.e., women, ethnic minority, and LGBTQIA + students) in STEM as the PI and co-PIs of NSF Awards ECR #2000769, ECR #1747580, and ECR #1432297 (details below): Conducting qualitative research on NSF Awards ITEST #1614707 and ATE #1501999; Conducting external evaluations of NSF Awards ER2 #1926203, NRT #1735320, and S-STEM #1930451; Writing grant proposals. Developing and teaching undergraduate anthropology courses.
Contact: Gladis Kersaint, Ph.D., Vice Provost of Academic Affairs

- 2014-2016 **Assistant Research Professor**
Department of Anthropology, University of South Florida
Responsibilities: Conducting research on the broadening participation of underrepresented groups (i.e., women and ethnic minority students) in STEM as the co-PI/Project Manager of NSF Award ECR #1432297. Teaching undergraduate public health courses.
Contact: Gladis Kersaint, Ph.D., Vice Provost of Academic Affairs
- 2010-2014 **Postdoctoral Scholar**
Departments of Anthropology and Sociology, University of South Florida
Responsibilities: Project Manager of NSF ADVANCE-PAID award #0930220 - led development of the faculty climate survey; arranged presentations and workshops on increasing diversity and advancing the leadership of women faculty in STEM; developed recruitment materials on diversity for search committees. Conducting qualitative research on NSF Awards ITEST #1614707 and ATE #1104214; Teaching undergraduate public health courses.
- 2005-2009 **Graduate Research Assistant**
Department of Anthropology, University of South Florida
Responsibilities: Managed NSF STEM education research projects; developed qualitative protocols and quantitative instruments; collected and analyzed qualitative and quantitative data for STEM education and education policy/evaluation; collaborated with interdisciplinary teams to develop mixed-methods research projects and wrote grant proposals; led a mixed-method evaluation for NSF Center of Teaching and Learning and authored annual evaluation report; mentored, trained, and supervised undergraduate students; supervised research team in the field; authored a book chapter on underrepresented students in undergraduate engineering; presented papers and posters at professional conferences.
- 2001-2005 **Graduate Research Assistant**
Center for Urban Transportation Research, University of South Florida
Responsibilities; Conducted anthropological research on the impact of housing and transportation policies on the social conditions and health status of the disabled, women, and low-income and ethnic minority communities; coded and analyzed survey data; co-authored federal annual reports; presented at professional conferences
- 1998-1999 **Public Health Analyst**
*Breast and Cervical Cancer Early Detection Program (DC BCCEDP),
District of Columbia Department of Health, Washington DC*
Responsibilities: Administered a U.S. Centers for Disease Control free breast and cervical cancer screening program for low-income women with limited or no health insurance; coordinated program implementation with administrators and practitioners at partner hospitals and clinics; developed promotional materials; engaged in community-based outreach and recruitment.

STEM EDUCATION RESEARCH

- 2020-present **Leadership Team Advisor (Former Principal Investigator)**, NSF An Examination of How the Lived Experiences of African American Undergraduates Affect their Persistence in their Engineering Programs (ECR #2000769; \$499,987)
- 2017-2020 **Principal Investigator**, NSF EAGER: Measuring the Effects of Academic Climate and Social Networks on Persistence of LGBTQPIA+ STEM Undergraduates (ECR #1747580; \$173,989)
- 2014-2020 **Co-Principal Investigator/Qualitative Lead/Project Manager**, NSF The Effects of Social Capital and Cultural Models on the Retention and Degree Attainment of Women and Minority Engineering Undergraduates (ECR #1432297; \$1,499,982)
- 2016-2019 **Qualitative Lead**, NSF The IT College and CAREERS Readiness Project: Career Academy Research on Educational Experiences and Related Successes (ITEST #1614707), PI Edward Fletcher, University of South Florida
- 2015-2018 **Qualitative Lead**, NSF PathTech LIFE: Constructing a National Survey of Engineering Technology Students through Regional and Statewide Testing (S-STEM/ATE #1501999), PI William Tyson, University of South Florida
- 2011-2015 **Project Manager/Qualitative Researcher**, NSF Successful Academic and Employment Pathways in Advanced Technologies (PathTech) (ATE #1104214) PI William Tyson, University of South Florida
- 2005-2008 **Graduate Qualitative Researcher**, NSF Effects of College Degree Program Culture on Female and Minority Student Science, Technology, Engineering, and Mathematics (STEP #0525408), PI: Kathryn M. Borman (Deceased), University of South Florida

STEM WORKFORCE DIVERSITY AND INCLUSION

- 2009-2013 **Project Manager/Qualitative Lead**, NSF Alliance for the Advancement of Florida's Academic Women in Chemistry and Engineering (ADVANCE-PAID #0930220), PI Sylvia W. Thomas, University of South Florida

EXTERNAL EVALUATIONS

- 2020-2021 **External Evaluator**, NSF Collaborative Research: Standard: Enhancing Internships with Professional Ethics Training: Cultivating an Ethical Engineer Identity (ER2 #1926203, PI Grisselle Centeno, Florida Polytechnic University)
- 2017-2021 **External Evaluator**, NSF NRT-INFEWS: Systems Training for Research on Geography-based Coastal Food Energy Water Systems (STRONG-Coasts) (NRT #1735320), PI Maya Trotz, University of South Florida

- 2014-2021 **External Evaluator**, Office of Faculty and Academic Affairs, University of South Florida Morsani College of Medicine, PI Catherine Lynch
- 2019-2020 **External Evaluator**, NSF Graduate Student Scholarships to Advance Community Engaged Solutions to the Grand Challenge of Managing Nitrogen (S-STEM #1930451), PI David Lewis, University of South Florida
- 2005-2010 **External Evaluator**, NSF St. Louis Center for Inquiry Science Teaching and Learning (CSTL #0227619), PI: Kathryn M. Borman (Deceased), University of South Florida

OTHER FUNDED RESEARCH

- 2012-2014 **Co-Principal Investigator**, Exploring the Cultural Beliefs about Type 2 Diabetes Management and Financial Barriers to Diabetes Care among Latino Farm Workers University of South Florida New Researcher Grant (\$19,547), PI: Dinorah Martinez-Tyson, University of South Florida
- 2008-2012 **Qualitative Lead/Program Manager**, Spencer Foundation Award Dual Enrollment: Who is Served and Who Benefits? (#200900083), PI: Kathryn M. Borman (Deceased), University of South Florida

SCHOLARLY WORKS

Peer Reviewed Journal Publications

- 2023 Campbell-Montalvo, R., Hannah Cooke, **Chrystal A. S. Smith**, Ellen Puccia, Michelle Hughes Miller, Hesborn Wao, and John Skvoretz. Que(e)rying How Professional STEM Societies' Serve Queer and Trans Engineering and Science Undergraduates. *Educational Studies*. DOI:10.1080/00131946.2023.2276227
- 2023 Wao, Hesborn., Gladis Kersaint, **Chrystal A. S. Smith**, Ellen Puccia, Rebecca Campbell-Montalvo, John Skvoretz, Julie Martin, George MacDonald, and Reginald Lee. Social networks and women and underrepresented undergraduates' engineering major declaration. *International Journal of STEM Education* 10:25.
- 2022 Campbell-Montalvo, Rebecca, Hannah Cooke, **Chrystal A. S. Smith**, Michelle Hughes Miller, Hesborn Wao, Ellen Puccia, Maralee Mayberry, and John Skvoretz. "Now I'm not Afraid": The influence of Identity-focused STEM professional organizations on the persistence of sexual and gender minority undergraduates in STEM." *Frontiers in Education*. <https://doi.org/10.3389/feduc.2022.780331>
- 2022 Campbell-Montalvo, R., Gladis Kersaint, **Chrystal A. S. Smith**, Ellen Puccia, Oxana Sidorova, Hannah Cooke, Hesborn Wao, Julie Martin, John Skvoretz, George MacDonald, and Reginald Lee. The influence of professional engineering

- organizations on women and underrepresented minority students' fit. *Frontiers in Education* 6: 1-13.
- 2022 Campbell-Montalvo, Rebecca, Malaykhan, Mya, **Chrystal A. S. Smith**, Michelle Hughes Miller, Maralee Mayberry, John Skvoretz, and Hesborn Wao. Sexual and Gender Minority Undergraduate Students' Fit in STEM: Relationships and Strategies Mitigating Fit in STEM. *PLoS One*. 17(3). doi: 10.1371/journal.pone.0263561
- 2022 Campbell-Montalvo, R., G. Kersaint, **Smith, Chrystal A. S.**, E. Puccia, J. Skvoretz, H. Wao, J. Martin, G. MacDonald, & R. Lee. 2021. How stereotypes and relationships influence women and underrepresented minority students' fit in engineering. *Journal of Research in Science Teaching*. <https://doi.org/10.1002/tea.21740>
- 2021 **Smith, Chrystal A. S.**, Wao, Hesborn, Kersaint, Gladis, Campbell-Montalvo, Rebecca, Gray-Ray, Phyllis, Puccia, Ellen., Martin, Julie P., Lee, Reginald, Skvoretz, John, & MacDonald, George. Social Capital from Professional Engineering Organizations and Persistence of Women and Underrepresented Minority Undergraduates. *Frontiers of Sociology*. DOI: 10.3389/fsoc.2021.671856.
- 2021 Puccia, Ellen., Martin, Julie P., **Smith, Chrystal A. S.**, Kersaint, Gladis, Campbell-Montalvo, Rebecca, Wao, Hesborn O., Lee, Reginald, Skvoretz, John, & MacDonald, George. The Influence of Expressive and Instrumental Social Capital from Parents on Women and Underrepresented Minority Students' Declaration and Persistence in Engineering Majors. *International Journal of STEM Education*, 8(1); DOI: 10.1186/s40594-021-00277-0.
- 2020 Fletcher Jr., Edward C., **Smith, Chrystal A. S.**, & Hernandez-Gantes, Victor. It Takes A Village: A Case Study of Internal and External Supports of an Urban High School Magnet Career Academy. *Urban Review* DOI: 10.1007/s11256-020-00593-9.
- 2020 Skvoretz, John, Kersaint, Gladis, Campbell-Montalvo, Rebecca, Ware, Jonathan D., **Smith, Chrystal A. S.**, Puccia, Ellen, Martin, Julie P., Lee, Reginald, MacDonald, George & Wao, Hesborn. Pursuing an Engineering Major: Social Capital of Women and Underrepresented Minorities. *Studies in Higher Education*, 45(3); 592-607.
- 2019 Fletcher Jr., Edward C., Hernandez-Gantes, Victor, & **Smith, Chrystal A. S.** This is my neighborhood: An exploration of culturally relevant agency to support high school Latinx students in an urban career academy. *The Qualitative Report* 24(12):3238-3262.
- 2019 Martinez Tyson, D, Arriola, NB, Medina-Ramirez, P, Đào, LU, **Smith, Chrystal A. S.**, Livingston, T. "You Have to Control It However You Can": Type 2 Diabetes Management in a Hispanic Farmworker Community in Rural Florida. *Human Organization*. 78. 205-217. 10.17730/0018-7259.78.3.205.
- 2015 Wao, Hesborn O., Lee, Reginald S., Ochieng, Joel, Owuor Odondi, Georiadis, Akoth Tenge, Emily, & **Smith, Chrystal A. S.** Predicting Degree Attainment in

Engineering and Biological/Life Sciences: An Exploratory Study. *Journal of Women and Minorities in Science and Engineering* 21(4):347-362.

- 2012 **Smith, Chrystal A. S.** Living with Sugar: Influence of Cultural Beliefs on Type 2 Diabetes Self-Management of English-Speaking Afro-Caribbean Women. *Journal of Immigrant and Minority Health* 14(4):640-647.
- 2005 **Smith, Chrystal A. S., & Barnett, Elizabeth.** Diabetes-related Mortality Among Mexican Americans, Puerto Ricans, and Cuban Americans in the United States. *Rev Panam Salud Publica/Pan Am J Public Health* 18(6):381-387.

Book Chapters

- 2017 **Smith, Chrystal A. S.** Community Colleges as a Pathway for Low-Income Women to Enter the Engineering Technology Workforce. In S.N. Davis, S. Winslow, & D. J. Maume (Eds), *Gender in the Twenty-First Century: The Stalled Revolution and the Road to Equality*. University of California Press.
- 2014 **Smith, Chrystal A. S.** Assessing Academic Women's Sense of Isolation in the STEM Disciplines (peer reviewed). In P. J. Gilmer, B. Tansel, & M. Hughes Miller (Eds.), *Alliances for Advancing Academic Women: Guidelines for Collaboration in STEM fields* (pp 97-113). Rotterdam: Sense Publishers.
- 2014 **Smith, Chrystal A. S., & Thomas, Sylvia.** Learning Through Collaboration: Lessons from AAFAWCE, a NSF ADVANCE-PAID Grant (peer reviewed). In P. J. Gilmer, B. Tansel, & M. Hughes Miller (Eds.), *Alliances for advancing academic women: Guidelines for collaboration in STEM fields* (pp. 193-204). Rotterdam: Sense Publishers.
- 2010 Tyson, William, **Smith, Chrystal A. S., & Nguema Ndong, Arland.** To Stay or to Switch? Why Students Leave Engineering Programs. In K. M. Borman, W. Tyson, & R. H. Halperin (Eds.), *Becoming an Engineer in Public Universities* (pp. 53-80). New York: Palgrave Macmillan.

Peer Reviewed Conference Proceedings

- 2015 **Smith, Chrystal A. S.,** Wao, Hesborn, Martin, Julie P., MacDonald, George, Lee, Reginald, & Kersaint, Gladis. Designing a Survey for Engineering Undergraduates using Free Listing - An Anthropological Structured Technique. *Proceedings of the 122nd American Society for Engineering Education Annual Conference and Exposition*, Seattle, WA: ASEE

Conference Presentations and Posters

- 2023 **Smith, Chrystal A. S.,** Skvoretz, J., Campbell-Montalvo, R., Puccia, E., Kersaint, G., Martin, J.P., Wao, H. "Examining the Experiences of Women and Underrepresented Students Who Leave Engineering Undergraduate Programs." American Society for Engineering Education Annual Conference 2023; June 25–28. Baltimore, MD.

- 2023 Cooke, H., Campbell-Montalvo, R., **Smith, Chrystal A. S.**, Puccia, E., Hughes Miller, M., Mayberry, M., Wao, H., Skvoretz, J. “The Differential Impact of Professional Societies on Transgender and Nonbinary Students Compared to Sexual Minorities.” American Educational Research Association Annual Conference 2023; April 13–16. Chicago, IL.
- 2023 Campbell-Montalvo, R., Cooke, H., **Smith, Chrystal A. S.**, Puccia, E., Hughes Miller, M., Skvoretz, J., Wao, H. “Examining Professional Engineering Societies’ Systemic Inclusion of Transgender, Nonbinary, and Sexual Minoritized Undergraduates.” American Society for Engineering Education Annual Conference 2023; June 25–28. Baltimore, MD.
- 2022 Campbell-Montalvo, R., H. Cooke, **Smith, Chrystal A. S.**, M. Hughes Miller, H. Wao, E. Puccia, M. Mayberry, J. Skvoretz. “Supporting LGBTQIA+ undergraduate STEM student persistence: Changing structures to promote success.” Poster presented at the 2022 iEMBER Conference. Billings, MT.
- 2021 **Smith, Chrystal A. S.**, H. Wao, G. Kersaint, R. Campbell-Montalvo, P. Gray-Ray, E. Puccia, J. Martin, R. Lee, J. Skvoretz, & G. MacDonald. “How Social Capital Acquired through Professional Engineering Organizations Affects Women and Underrepresented Minority Undergraduates’ Persistence.” Women, Minority, and LGBTQIA+ Undergraduates’ Experiences and Success: STEM Academic Climate and Social Capital panel at the American Educational Research Association Meeting 2021; April 9–12. Virtual.
- 2019 Mayberry, M., Hughes Miller, M., **Smith, Chrystal A. S.**, R. Campbell-Montalvo, and H. Wao. Academic Climate, Social Networks and Identity Management among Transgender and Gender Non-Binary STEM Students. Paper presented at The Society for the Study of Social Problems Meeting 2019; August 9–11. New York, NY.
- 2019 Campbell-Montalvo, R., **Smith, Chrystal A. S.**, M. Hughes Miller, M. Mayberry, and H. Wao. Navigating Undergraduate STEM Spaces as LBTPQIA+: The Use of Micro-Defenses to Fit In. Poster presented at the Society for Applied Anthropology Meeting 2019; March 19–23. Portland, OR.
- 2019 Hughes Miller, M., **Smith, Chrystal A. S.**, M. Mayberry, R. Campbell-Montalvo, and H. Wao. Queer in STEM in the South: Locating Undergraduate Narratives of Inclusion and Marginalization. Paper presented at The Southeastern Women’s Studies Association Meeting 2019; March 7–9. Oxford, MS.
- 2017 Kersaint, G., **Smith, Chrystal A. S.**, MacDonald, G., Lee, R., Wao, H., Skvoretz, J., Reeves, K., Martin, J., Campbell, R., Puccia, E., Ware, J. The Effects of Social Capital and Cultural Models on the Retention and Degree Attainment of Women and Minority Engineering Undergraduates. NSF ECR PI Meeting, Alexandria, VA. (Poster)

- 2016 Kersaint, G., **Smith, Chrystal A. S.**, Wao, H., MacDonald, G., Lee, R., Skvoretz, J., Reeves, K., Martin, J., Campbell, R., Puccia, E., Ware, J. Inclusion and Equity of Engineering Diversities: Social Capital, Cultural Models, and Success of Women and Minority Engineering Undergraduates. Southern Sociological Society Annual Meeting, Washington, D.C. (Poster)
- 2015 Lynch, Catherine & **Smith, Chrystal A. S.** Women's Health Collaborative: Promoting the Retention and Advancement of Women Faculty at the University of South Florida Morsani College of Medicine. Learn Serve Lead, the Association of American Medical Colleges Annual Meeting, Baltimore, Maryland. (Poster)
- 2015 **Smith, Chrystal A. S.**, Wao, Hesborn, Martin, Julie P., MacDonald, George, Lee, Reginald, & Kersaint, Gladis. Using Cultural Model and Social Capital Theories to Guide Research on the Retention and Degree Attainment of Women and Minority Engineering Undergraduates. 114th American Anthropological Association Annual Meeting, Colorado, Denver.
- 2014 **Smith, Chrystal A. S.** Women Forging Ahead in Traditionally Male Dominated Engineering Technology Fields. 74th Annual Meeting, Society for Applied Anthropology, Albuquerque, NM.
- 2014 Brickhouse Arriola, Nora, Medina-Ramirez, Patricia, **Smith, Chrystal A. S.**, & Martinez Tyson, Dinorah. Hay que echarle ganas y controlar a como dé lugar: Type 2 Diabetes in a Mexican Farmworker Community. 74th Annual Meeting, Society for Applied Anthropology, Albuquerque, NM. (Poster)
- 2014 Medina-Ramirez, Patricia, Brickhouse Arriola, Nora, **Smith, Chrystal A. S.**, & Martinez Tyson, Dinorah. Exploring Type 2 Diabetes Management Beliefs and Practices in a Mexican Farmworker Community. 24th Annual USF Health Research Day, Tampa, FL. (Poster)
- 2013 **Smith, Chrystal A. S.**, & Lovett, Marilyn D. When and Where I Enter: Dr. Aaronette White's Global Concern for International Women's Issues. Association for Women in Psychology Annual Meeting, Salt Lake City, Utah.
- 2012 **Smith, Chrystal A. S.**, Wilson, Tasha-Neisha, & Borman, Kathryn M. Dual Enrollment in Florida. 72th Annual Meeting, Society for Applied Anthropology, Baltimore, MD.
- 2011 **Smith, Chrystal A. S.**, Wilson, Tasha-Neisha, & Borman, Kathryn. Dual Enrollment in Florida. 110th Annual Meeting, American Anthropological Association, Montreal, Canada. (Poster)
- 2011 **Smith, Chrystal A. S.**, Borman, Kathryn M., Gilmer, Penny J., Donnelly, Anne, Tansel, Berrin, Hruda-Peterson, Simone, & Thomas, Sylvia W. Challenges of Implementing Recruitment Practices and Mentorship Programs to Support Chemistry and Engineering Women Faculty. 71th Annual Meeting, Society for Applied Anthropology Annual Meeting, Seattle, WA.

- 2010 Borman, Kathryn M., **Smith, Chrystal A. S.**, Gilmer, Penny J., Donnelly, Anne, Tansel, Berrin, Hruda-Peterson, Simone, & Thomas, Sylvia. Alliance for the Advancement of Florida's Academic Women in Chemistry and Engineering (AAFAWCE) ADVANCE-PAID. National Science Foundation 2010 Joint Annual Meeting, Washington, DC. (Poster)
- 2010 **Smith, Chrystal A. S.**, Spalding, Ashley, Eden, Aimee, Nguema Ndong, Arland, Wilson, Tasha-Neisha, Heppner, Rebekah, & Borman, Kathryn M. Factors that Influence Student Decision-making in Accelerated Programs. 109th Annual Meeting, American Anthropological Association, New Orleans, LA.
- 2009 **Smith, Chrystal A. S.** Living with Sugar: Socioeconomic Status and Cultural Beliefs about Type 2 Diabetes among Afro-Caribbean Women. 108th Annual Meeting, American Anthropological Association, Philadelphia, PA.
- 2009 **Smith, Chrystal A. S.**, Borman, Kathryn M., Lee, Reginald S., & Cotner, Bridget A. Evaluation of the Science Education Professional Development Activities of a National Science Foundation Center for Learning and Teaching: A Mixed Methods Approach. 55th Annual Meeting, Florida Educational Research Association, Orlando, FL.
- 2008 **Smith, Chrystal A. S.**, Borman, Kathryn M., Forde, Susan C., Cotner, Bridget A. Miller, Jason E., Nguema Ndong, Arland, & Workman Whaler, Cassandra L. Organizational Culture in Higher Education: Mixed Methods and Interdisciplinary Inquiry. 107th Annual Meeting, American Anthropology Association, San Francisco, CA.
- 2008 **Smith, Chrystal A. S.**, Borman, Kathryn M., & Cotner, Bridget A. Building Capacity in Science: Evaluation of a Science Inquiry Center. 22nd Annual Conference, American Evaluation Association. Denver, CO. (Poster)
- 2007 **Smith, Chrystal A. S.** Health and the English-Speaking Caribbean. 67th Annual Meeting, Society for Applied Anthropology Annual Meeting, Tampa, FL.
- 2007 **Smith, Chrystal A. S.**, O'Connor, Danielle, Puccia, Ellen, & Trevor Purcell. Cultural Knowledge and Small Business Success: West Indian Small Businesses in Tampa, FL. 67th Annual Meeting, Society for Applied Anthropology Annual Meeting, Tampa, FL.
- 2007 **Smith, Chrystal A. S.**, Borman, Kathryn M., Lee, Reginald S., & Cotner, Bridget A. Using Anthropological Approaches to Evaluate a National Science Foundation Center for Learning and Teaching. 67th Annual Meeting, Society for Applied Anthropology, Tampa, FL. (Poster)
- 2005 **Smith, Chrystal A. S.** Diabetes-Related Mortality Among Mexican Americans, Puerto Ricans, and Cubans in the United States. 66th Annual Meeting, Society for Applied Anthropology Annual Meeting, Santa Fe, NM.

- 2003 **Smith, Chrystal A. S., & Ward, Beverly.** The Greening of Agencies: Impact Assessment Resurges in Public Transportation. 65th Annual Meeting, Society for Applied Anthropology Annual Meeting, Portland, OR.
- 2001 **Smith, Chrystal A. S.** The Caribbean and the Epidemiological Transition. 64th Annual Meeting, Society for Applied Anthropology Annual Meeting, Atlanta, GA.

Technical Reports

- 2011 Estacion, Angela, Cotner, Bridget A., D'Souza, Stephanie, **Smith, Chrystal A. S., & Borman, Kathryn M.** Who Enrolls in Dual Enrollment and Other Acceleration Programs in Florida High Schools? (Issues & Answers Report, REL 2012–No. 119). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Southeast.

Selected Invited Presentations and Sessions

- 2018 **Smith, Chrystal A. S.,** Exploring the Influence of Parents and Teachers on the Decisions of Women and Minorities' to Engineering Undergraduate Degrees University of Connecticut African American Faculty and Staff Organization, Storrs, CT (invited).
- 2013-2014 **Smith, Chrystal A. S.,** How to Become an Effective Mentor to STEM Undergraduate Researchers, Engineering Research Mentor Training Seminar, Department of Civil & Environmental Engineering, University of South Florida, Tampa, FL (invited).
- 2012 **Smith, Chrystal A. S.,** Gilmer, Penny J., & Donnelly, Anne. Isolation and STEM Women Faculty. National Science Foundation Joint Annual Meeting, Washington DC (invited).
- 2011 **Smith, Chrystal A. S.,** Critical Review of Master's Theses of Medical Anthropology Students. Graduate Research Colloquium, Department of Anthropology, University of South Florida, Tampa, FL (invited discussant).
- 2007 **Smith, Chrystal A. S.,** Research Opportunities for Minority Graduate Students in Anthropology, Network of Minority Research Investigators (NMRI). Annual South Region Conference, Atlanta, GA. (invited).

TEACHING EXPERIENCE

University of Connecticut, Department of Anthropology

- 2016-present Social Anthropology – writing intensive course (W)
Illness and Curing W

Cultural Research W and Cultural Research
Other People's Worlds W
Anthropological Perspectives on Women's Global Health

University of South Florida, College of Public Health

2012-2013 Women's Health: A Public Health Perspective
Critical Issues in Public Health

University of South Florida, Department of Anthropology

2005-2006 Quantitative Research Methods for Applied Anthropology (doctoral/master's level)
1999-2001 Introduction to Anthropology

University of Maryland, College Park Department of Anthropology,

1995-1996 Human Biodiversity; Introduction to Biological Anthropology
Introduction to Sociocultural Anthropology (Primary instructor)

Mentoring Responsibilities, University of Connecticut

2020 Reviewer, Dissertation Committee of Latanya Brandon, Curriculum and Instruction,
Neag School of Education
2016-present Rebecca Campbell-Montalvo, Postdoctoral Fellow, Neag School of Education
2017-present Yuliva Faryna, undergraduate, Global Health
2018- present Mya Malaykhan, undergraduate, Nursing
2017-2020 Kiana Nowlin, undergraduate, The Black Experience and Global Health
2017-2020 Marie-Claire Meadows, undergraduate, Global Health
2017-2020 Anneke Levine, undergraduate, Global Health

PROFESSIONAL SERVICE

2015-present Member, Women's Health Collaborative Advisory Committee, University of South
Florida Morsani College of Medicine
2011-2020 Reviewer, Journal of Immigrant and Minority Health
2015 Reviewer, Broadening Participation, National Science Foundation
2012 Reviewer, National Institutes of Health
2008 Reviewer, Journal of the American College of Nutrition

PROFESSIONAL AFFILIATIONS

American Anthropological Association
American Evaluation Association
American Society of Engineering Education

REFERENCES

Michelle Hughes Miller, Ph.D.

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