TEXAS STATE VITA

Please note: For all entries, list most recent items first. Headings without entries may be eliminated, but the heading lettering/numbering should remain consistent with this template.

I. ACADEMIC/PROFESSIONAL BACKGROUND

A. Name: Shetay N. Ashford   Title: Assistant Professor

B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
Ph.D.	2016	University of South Florida	Career and Workforce Education	Our counter-life herstories: The experiences of African American faculty in U.S. computing education
M.S.	2011	Texas State University	Interdisciplinary Studies	
B.S.	2000	University of South Florida	Computer Science	

C. University Experience

Position	University	Dates
Assistant Professor, Graduate Faculty	Texas State University	2016-present
Graduate Teaching Assistant	Univiersity of South Florida	2016
Project Manager, Graduate Research Assistant	Univiersity of South Florida	2014-2016
Graduate Teaching Assistant	Univiersity of South Florida	2013-2014
Graduate Research Assistant	Univiersity of South Florida	2013-2014

D. Relevant Professional Experience

Position	Entity	Dates
Technical Trainer and Consultant	Pilgrim Software	2011- 2013
Global Training Program Manager	Dell, Inc.	2003- 2010
Global Training Program Manager Intern	Dell, Inc.	2002
Technical Trainer and Consultant	PricewaterhouseCoopers	2000-2002
Information Management Leadership Intern	General Electric	1995-96, 1998

E. Other Professional Credentials (licensure, certification, etc.)

How to Teach Online	University of South Florida	2016
Graduate Certificate in Project Management	Stephens Institute of Tech.	2007
Graduate Certificate in Evaluation	University of South Florida	2014
Grant Writing Certification	Austin Community College	2010
Green Belt Certification (i.e., six sigma)	Dell Computer Corporation	2006
Preparing for College Teaching	University of South Florida	2013

II. TEACHING

A. Teaching Honors and Awards:
Nominated for Outstanding Teaching Assistant   University of South Florida   2014

B. Courses Taught:

Texas State University
CTE 3313C	Entrepreneurship	2017
CTE 3321	Work-based Learning in Career and Technical Education	2016-17
CTE 3323	Technology Applications	2017
CTE 5313M	Program Evaluation in CTE	2017
CTE 5323	Technology Applications	2017
OCED 5302	Applied Interdisciplinary Research II	2017
OCED 5301	Applied Interdisciplinary Research I	2017
OCED 5300	Interdisciplinary Research Methods	2016

University of South Florida
| EVT 4651 | Equity in Schools and the Workplace | 2014-2015 |

Austin Community College
POFT-1010	Introduction to Keyboarding	2010-2011
ITSC-1006	Fundamentals of PC Use	2010-2011
ITSW-1053	Access Introduction	2010-2011

C. Graduate Theses/Dissertations, Honors Theses, or Exit Committees (if supervisor, please indicate):

Texas State University

Ph.D. in School Improvement (Dissertation Committee Member)
| Lee, Brett | Financing public education via crowdfunding | 2017-present |
| Marquez, Jocabed | A longitudinal investigation of language and executive function on mathematics and science achievement in early childhood | 2016-present |

M.S./M.A. in Interdisciplary Studies (OCED 5300, 5301 and 5302 Instructor and Mentor)
Gutierrez, Taylor M.	The influence of perceived supervisor leadership style on employee efficiency"	2016-present
Hurbines, Ezequiel	"Analyzing law enforcement officers' perceptions about potential effects of marijuana legalization for recreational use in Texas"	2016-present
Romero, Kyla	"X, y, & z employees' satisfaction with millenial managers"	2016-present
Sparkman-Woodhouse, Kaywana	An exploration of barriers that impede Black women's advancement in corporate America"	2016-present

Exit Exams
| Fuller, Noel | M.S. in Interdisciplary Studies | August 2017 |
| Ortiz, Alexander | M.Ed. in Management of Technical Education | August 2017 |

Dunk, Cynthia	M.Ed. in Management of Technical Education	April 2017
Fernandez, Donald	M.Ed. in Management of Technical Education	April 2017
Oyewoleturner, Dorothy	M.S. in Interdisciplary Studies	April 2017
Perez, Marie	M.A. in Interdisciplary Studies	April 2017
Mica, Peggy	M.Ed. in Management of Technical Education	April 2017

D. Courses Prepared and Curriculum Development:

Texas State University

CTE 3313C	Entrepreneurship	2017
CTE 3321	Culturally-Relevant Work-based Learning in the 21st Century (Multicultural Content and Perspective designation – in progress)	2017
CTE 5313M	Program Evaluation in CTE	2017
OCED 5302	Applied Interdisciplinary Research II	2017
OCED 5301	Applied Interdisciplinary Research I	2017
OCED 5300	Interdisciplinary Research Methods	2016
CTE 3321	Work-based Learning in CTE	2016

University of South Florida

EVT 4651	Equity in Schools and the Workplace	2013-2014
ECT 6766	Emerging Work Competencies	2014
ECW 6696	Access and Equity in the New Economy	2014
ECW 7168	Instructional Development in CWE	2015

E. Funded External Teaching Grants and Contracts:

F. Submitted, but not Funded, External Teaching Grants and Contracts:

G. Funded Internal Teaching Grants and Contracts:

H. Submitted, but not Funded, Internal Teaching Grants and Contracts:

I. Other:

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press)

1. Books (if not refereed, please indicate) (PA = primary author; CO = corresponding author)

a. Scholarly Monographs:

b. Textbooks:

c. Edited Books:

d. Chapters in Books

Ashford, S. (PA, CO), Wilson, J. A. (GST), King, N., Nyachee, T. (GST) (2017). Sista' spaces: creating STEM counterspaces for Black girls and women. In T. Ransaw & R. Majors (Eds.), *New International Race and Education Book Series*. Michigan: Michigan State University Press.

e. Creative Books:

2. Articles (PA = primary author; CO = corresponding author)

a. Refereed Journal Articles:

Ashford, S. (PA, CO), Lanehart, R. E., Kersaint, G. K., Lee, R. S. (DST), Kromrey, J. D. (2016). STEM pathways: Examining persistence in rigorous math and science course-taking. *Journal of Science Education and Technology*. 25(6), pp. 961-975. doi:10.1007/s10956-016-9654-0 (Impact Factor: 1.124)

Fletcher, E., **Ashford, S.**, & Nguema, A. (2016). Unintended consequences of a state accountability policy in a pre-collegiate urban teaching academy program. *The Journal of Research in Business Education.*

Fletcher, E., Nguema, A., & **Ashford, S.** (2016). Mat time: how field experiences influence perceptions of learning to teach in a pre-collegiate urban teaching academy. *Action in Teacher Education*. 38(3). pp. 278-296. doi:10.1080/01626620.2016.1194779

Rodríguez-Campos, L. & **Ashford, S.** (DST) (2015). A metaevaluation of a youth technology literacy program for under-served communities. *The International Journal of Interdisciplinary Studies in Communication. 10*(4). pp. 1-8.

b. Non-refereed Articles:

3. Conference Proceedings

a. Refereed Conference Proceedings:

Montgomery, J. (DST), Kim, E. S., Kromrey, J. D., Lanehart, R. E. (DST), Rodriguez de Gil (DST), P., Wang, Y. (DST), Lee, R. (DST), Cao, C. (DST), **Ashford, S.** (DST) (2015). Propensity Score Analysis with Missing Data: The comparison of multiple imputation approaches. *Proceedings of the 2015 Joint Statistical Meeting. Alexandria, VA: American Statistical Association*. Retrieved from https://www.amstat.org/meetings/jsm/2015/proceedings.cfm

Rodriguez de Gil, P. (DST), Kromrey, J. D., Lanehart, R. E. (DST), Kim, E. S., Montgomery, J. (DST), Wang, Y. (DST), Lee, R. S. (DST), Cao, C. (DST), & **Ashford, S.** (DST) (2015). An empirical comparison of multiple imputation approaches for treating missing data in observational studies. *Proceedings of the SAS® Global Forum 2015 Conference, Paper 3300-2015, Dallas, TX: SAS Global Forum 2015*. Retreived from http://support.sas.com/resources/papers/proceedings15/3300-2015.pdf

Wang, Y. (DST), Joo, S. H. (DST), Rodriguez de Gil, P. (DST), Kromrey, J. D., Lanehart, R. E. (DST), Kim, E. S., Montgomery, J. (DST), Lee, R. S. (DST), Cao, C. (DST) & **Ashford, S.** (DST) (2015). An empirical comparison of multiple imputation approaches for treating missing data in observational studies. *Proceedings of the Southeast SAS User Group 2015 Conference, Paper 177, Savannah, GA: SESUG 2015*. Retrieved from http://www.sesug.org/SESUG2015/

b. Non-refereed:

4. Abstracts:

5. Reports:

Technical Reports

Ashford, S. (DST) & Sullivan, J. (2014). *Disabled indian women in an independent living group (DIW)*. Florida, USA: Metaevaluation client (client requested confidentiality).

Ashford, S., (DST) Mitchell Sullivan, J. (DST), Voris, M. (2014). *An internal and external evaluation of the STEM portal*. Florida, USA: Metaevaluation client (client requested confidentiality).

Rodríguez-Campos, L., Arjoon, J. (DST), **Ashford, S.**, English, K. (DST), Eversole, O. (DST), Matias, F., Mitchell, M. (DST), Stewart, K. (DST), Sullivan, J., Town, D. (DST), Voris, M., Wang, Y. (DST), & Wells, L. (DST) (2014). *Raising the standards: A metaevaluation of national and international programs*. Florida, USA: Metaevaluation client (client requested confidentiality).

Advisory Panel Reports

Alamry, M. (DST) Kearby, J. (DST), & English, K. (DST) (2014). *Improving starting right now: An Evaluation*. Florida, USA: Metaevaluation client (client requested confidentiality).

Arjoon, J. (DST) (2014). *Evaluation report: Climate change concepts and POGIL.* Florida, USA: Metaevaluation client (client requested confidentiality).

Arjoon, J. (DST) & English, K. (DST) (2014). *Personnel selection system (PSS)*. Florida, USA: Metaevaluation client (client requested confidentiality).

Eversole, O. (DST) & Wang, Y. (DST) (2014). *The LEARNING project (TLP)*. Florida, USA: Metaevaluation client (client requested confidentiality).

Eversole, O. (DST), Town, D. (DST), & Wang, Y. (DST) (2014). *USF/HCPS elementary teacher residency program: A formative evaluation.* Florida, USA: Metaevaluation client (client requested confidentiality).

Matias, F. (DST) & Town, D. (DST) (2014). *Toy story program (TSP)* Florida, USA: Metaevaluation client (client requested confidentiality).

Mitchell, M. (DST) & Voris, M. (2014). *Keeping families together (KFT)*. Florida, USA: Metaevaluation client (client requested confidentiality).

Stewart, K. (DST) & Wells, L. (DST) (2014). *Mommy and me at mote (MMM)*. Florida, USA: Metaevaluation client (client requested confidentiality).

Stewart, K. (DST), Matias, F. (DST), & Wells, L. (DST) (2014). *Improving professional development for Florida's multi-tiered system of supports (MTSS) Project: An Evaluation.* Florida, USA: Metaevaluation client (client requested confidentiality).

6. Book Reviews:

Ashford, S. (2017, July 31). Educational entrepreneurship today [Review of the book *Educational entrepreneurship today*]. *Teachers College Record*. Retrieved from http://www.tcrecord.org/Content.asp?ContentId=22112

7. Other Works in Print:

Roberts, A. C. (2017). Austin academia leaders. *Achievements in Black Austin: Historical reference guide*, *1*, 152.

B. Works not in Print

1. Papers Presented at Professional Meetings:

Mannix, M. P. G., Williams, K., **Ashford, S.,** Daniel, K. L., Garcia, D. M. (2018, February 28) Obstacles that influence minority youth's decisions to enroll in STEM majors at HSIs. *Poster presented at the Consejos Colectivos: A STEM HSI Conference*, Dallas, TX.

Ashford, S., Combs, J. H. (2018, February 16). Opportunity zones: Factors that influence concentrated areas of poverty in central Texas. *Paper presented at the 41st Southwest Educational Research Association Annual Meeting*, New Orleans, LA.

Ashford, S. (2017, April). Counter-life herstories: Black women's experiences in U.S. computing education. *Proceedings of the 2017 Annual Meeting of the American Educational Research Association, Washington, DC*. Retrieved from http://www.aera.net/Publications/Online-Paper-Repository/AERA-Online-Paper-Repository

Ashford, S. (2017, February). Counter-life herstories: Women of color's career trajectories in U.S. computing education in Texas. *Paper presented at the 40TH Southwest Educational Research Association Annual Meeting*, San Antonio, TX.

Ashford, S. (2016, October). *Counter-life histories: Black males' experiences in U.S. computing education*. Paper presented at the 5th Annual International Colloquium on Black Males in Education, Hamilton, BA.

Ashford, S. (PA, DST), Lanehart, R. E., Lee, R. S. (DST), Wilson, T. C. (UGST), Kersaint, G., Kromrey, J. D. (2016, April). STEM capable: Effects of STEM/ICT aspirants' rigorous course-taking. *Proceedings of the 2016 Annual Meeting of the American Educational Research Association, Washington, DC*. Retrieved from http://www.aera.net/Publications/Online-Paper-Repository/AERA-Online-Paper-Repository

Ashford, S. (PA, DST), Lanehart, R. E. (DST), Lee, R. S. (DST), Wilson, T. C. (UGST), Kersaint, G., Kromrey, J. D. (2015, April). Effects of STEM/ICT aspirants' high school experiences on STEM and ICT course-taking. *Proceedings of the 2015 Annual Meeting of the American Educational Research Association, Chicago, IL*. Retrieved from http://www.aera.net/Publications/Online-Paper-Repository/AERA-Online-Paper-Repository

Ashford, S. (PA, DST), Lanehart, R. E., Lee, R.S. (DST), Kersaint, G.K., Wilson, T.C. (UGST), Kromrey, J.D. (2015, November). *STEM capable: Effects of rigorous course-taking on Florida's STEM Interested Students' Persistence*. Paper presented at the 60th Annual Meeting of the Florida Educational Research Association, Altamont Springs, FL.

Ashford, S. (DST) (2015, October). *Black male STEM and ICT aspirants' rigorous course-taking experiences*. Paper presented at the 2015 International Colloquium on Black Males in Education, Kingston, JA.

2. Invited Talks, Lectures, and Presentations:

Ashford, S. (2018, March 9). The workforce of the future. Gary Job Corps College Pathways Program. San Marcos, Texas, USA.

Ashford, S. (2018, January 11). NSF INCLUDES DDLP: ACCEYSS – Association of collaborative communities equipping youth for STEM success. 4x20 Flash Talk at NSF INCLUDES Awardees & Evaluators Meeting. Washington, DC.

Ashford, S. (2017, November 8). Involving stakeholders in evaluation: Alternative views

[Session Chair]. Topical Interest Group Multipaper Session at 31st Annual Conference of the American Evaluation Association Conference, Washington, DC.

Ashford, S. (2017, September 15). Gary Jorb Corps and Tom Joyner Foundation college pathways – Fall Kick-off. San Marcos, Texas, USA.

Ashford, S. (2016, November 3). Perspectives on health, wellness, and empowerment. Human resource, career, and workforce development; Health and Wellness Paper Session [Session Moderator]. The 2nd Biennial International Conference on Urban Education. San Juan, Puerto Rico.

Ashford, S. (DST) (2016, January 12). Utilizing culturally responsive evaluation for broadening participation initiatives. Graduate Certificate in Evaluation Program. University of South Florida, USA.

Ashford, S. (DST), (2015, September 1). Our counter-life herstories: African American women's experiences in U.S. computing education. EDF 7477: Qualitative Research in Education, Part I, University of South Florida. Florida, USA.

Ashford, S. (DST), (2015, September 24). Our counter-life herstories: African American women's experiences in U.S. computing education. EDF 7478: Qualitative Research in Education, Part II. University of South Florida. Florida, USA.

Ashford, S. (DST), (2015, September 15). Labov's narrative analysis. EDF 7478: Qualitative Research in Education, Part II. University of South Florida. Florida, USA.

Ashford, S. (DST), (2015, August 22). An Afrocentric epistemological perspective of African American women's experiences in U.S. computing education. ECT 7791 Research Seminar in CWE I. University of South Florida. Florida, USA.

Ashford, S. (DST), Dickerson, M. (DST), Bai, L. (DST), Lasonen, J. (2014, October). Successful online instructional practices of an undergraduate social equity course. Issues and Ideas session at American Association for Teaching and Curriculum Conference, Tampa, Florida, October 9-11, 2014.

Ashford, S. (DST), Mitchell, M. (DST) (2014, November 3). Our program evaluation experience. EDF 7485 Theory and Practice of Program Evaluation. University of South Florida. Florida, USA.

Ashford, S. (DST), Mitchell, M. (DST), Voris, M. (DST) (2014, November 21). Collaborative evaluation and the virtual world, part II. Center for Research, Evaluation, Assessment, and Measurement. University of South Florida. Florida, USA.

Ashford, S. (PA), Rodríguez-Campos, L. (2016, October 29). Assessing social impact through collaborative evaluation. Roundtable discussion at 30th Annual Conference of the American Evaluation Association Conference, Atlanta, GA.

Ashford, S. (PA, DST), Rodríguez-Campos, L. (2015, November). An exemplary model: Capacity building of social impact programs through collaborative evaluation. Roundtable discussion at 29th Annual Conference of the American Evaluation Association Conference, Chicago, IL.

Cobb-Roberts, D., Agosto, V., Taylor-Webb, T., **Ashford, S.** (DST), Dickerson, M. (DST), & Wilson, J. (DST) (2015, September). HBCUs, Mentoring, and the Resilience Needed for African American Women to Advance (in) Science, Technology, Engineering, and Mathematics (STEM), Panel discussion at the Association for the Study of African American Life and History (ASALH), Atlanta, GA.

Fletcher, E., **Ashford, S.** (DST) (2014, November). Pre-Collegiate Urban Teaching Academy Student Perspectives of Diversity. Poster presented at 2014 Association for Career and Technical Education Research Omicron Tau Theta Conference, Nashville, TN, November 18-19, 2014.

Fletcher, E., **Ashford, S.** (DST) (2014, March 17) High school students' exposure to diversity in an urban teaching academy and their conceptions of its place in future practice. Poster session at 6th Annual Graduate Student and Post-Doctorate Research Symposium, University of South Florida. Florida, USA.

Lasonen, J., Reys-Nickel, L. (DST), McLaughlin, A. (DST), Wicinski, M. (DST), Abuuzayyad, H. (DST), **Ashford, S.** (DST) (2013, April 19). Impact of online teaching in 'equity in schools and the workplace' on gender-role attitudes. College of Education Tech Summit, University of South Florida, Tampa, FL.

Lasonen, J., **Ashford, S.** (DST) (2014, November). From partnerships to praxis between colleges and workplaces. Presentation at 2014 IVETA Conference and Annual Meeting, Nashville, TN, November 18-19, 2014.

Mitchell, M. (DST), **Ashford, S.** (DST), Sullivan, J. (DST) (2014, October). Keeping pace with STEM: Creative use of innovative technology in the evaluation process. Poster session at 28th Annual Conference of the American Evaluation Association Conference, Denver, Colorado, October 15-18, 2014.

Richards, J., Succar, C. (DST), **Ashford, S.** (DST), Fisher, E. C. (DST) (2016). Fostering master of arts in teaching (MAT) Students' reflections about teaching emergent literacy: Offering choices of aesthetic reflexive modalities. Presentation at The Qualitative Report Seventh Annual Conference. Fort Lauderdale, Florida. January 14-16, 2016.

Richards, J., Succar, C. (DST), **Ashford, S.** (DST), Fisher, E. C. (DST) (2016). Narrative inquiry with a transdisciplinary twist: Possibilities and quandaries. Presentation at The Qualitative Report Seventh Annual Conference. Fort Lauderdale, Florida. January 14-16, 2016.

Rodríguez-Campos, L. & **Ashford, S.** (DST) (2015, November). Bridging the digital divide: Collaborative metaevaluation of community technology centers. Roundtable discussion at 29th Annual Conference of the American Evaluation Association Conference, Chicago, IL.

Rodríguez-Campos, L. & **Ashford, S.** (2016, October 29). Building social capital through collaborative metaevaluation of community technology centers. Roundtable discussion at 30th Annual Conference of the American Evaluation Association Conference, Atlanta, GA.

Sherron, T., Cherrstrom, C. A., **Ashford, S.**, Boden-McGill, C. J., Lopez, O., Wilson, L., Garcia-Biggs, M. J. (2017, November 1). Prior learning assessment (PLA) research and practice: Voices of students, instructors, assessors, and administrators. Concurrent session at Annual Conference of the American Association for Adult & Continuing Education.

Succar, C. (DST), **Ashford, S.** (DST), Fisher, E. C. (DST) (2016, February 8). Fostering Master of Arts in Teaching (MAT) Students' Reflections about Teaching Emergent Literacy: Offering Choices of Aesthetic Reflexive Modalities. EDF 7477: Qualitative Research in Education, Part I, EDF 7478: Qualitative Research in Education.

Succar, C. (DST), **Ashford, S.** (DST), Fisher, E. C. (DST) (2016, February 11). Narrative Inquiry with a Transdisciplinary Twist: Possibilities and Quandaries. EDF 7478: Qualitative Research in Education, Part II. University of South Florida. Florida, USA.

Sullivan, J., Mitchell, M. (DST), **Ashford, S.** (DST), Voris, M. (2014, October). Collaborative evaluation and the virtual world: Innovative methods for engagement. Presentation at 28th Annual Conference of the American Evaluation Association Conference, Denver, Colorado, October 15-18, 2014.

Voris, M., Sullivan, J., **Ashford, S.** (DST), Mitchell, M. (DST) (2014, October). Advancing collaboration among diverse educational disciplines. Presentation at 28th Annual Conference of the American Evaluation Association Conference, Denver, Colorado, October 15-18, 2014.

3. Consultancies:

Founder/Consultant   K Empowerment Group, LLC   Austin, TX   2010-present
                           dba Technology 4 Life Institute, Kingdom Business Dev. Center

4. Workshops:

Ashford, S. (DST) (2014, April 12). Show me the money: 3 reasons why you should pursue a STEM career. Workshop facilitated at Intercultural Student Leadership Conference. University of South Florida. Florida, USA.

Ashford, S. (DST) (2012, November 29). Social media for and by educators. Diversity Committee Fall Forum Part II, College of Education, University of South Florida.

Ashford, S. (DST) (2011, May 5). How social entrepreneurship creates social value to alleviate poverty. Presented at Occupational Education program Grand Opening, Texas State University, San Antonio, TX.

Ashford, S. (DST) (2011, March 9). Social media 101. International Society for Wealth After Graduation (iSWAG) Afterschool Program.

Ashford, S. (DST) (2011, April 30). How social entrepreneurship creates social value to alleviate poverty. Presented at Graduate Research Forum, Texas State University, San Marcos, TX.

Ashford, S. (DST) (2011, February 19). Social media 101. African American Men & Boys Harvest Foundation Conference.

Ashford, S. (DST) (2011, February 26). Technology for life. Central Texas Afterschool Network (CTAN) Conference.

Ashford, S. (DST) (2011, February 19). Social media 101. African American Men & Boys Harvest Foundation Conference.

5. Other Works not in Print:

    a.   Works "submitted" or "under review"

    b.   Works "in progress"

Ashford, S. (in progress). *I am Ph.D. material! Black women's persistence in U.S. computing education [Journal of Women and Minorities in Science and Engineering].*

Ashford, S. (in progress). *Counter-life herstories: A critical methodology to investigate women of color's trajectories [The Qualitative Report].*

Ashford, S. & Combs, J. H. (in progress). *Factors that influence poverty in the Hays-Caldwell opportunity zone.*

Ashford, S., Springer, S. & Williams, K. E. (GST**)** (in progress) *The shadows of Plessy Vs. Ferguson: What happened to Brown Vs. Board of Education?*

Ashford, S. & Trejo, N. (in progress). *STEEAM pathways for historically underrepresented youth in rural communities.*

    c.   Other works not in print

C. Grants and Contracts

1. Funded External Grants and Contracts:

Proposal Title: STEEAM (science, technology, engineering, entrepreneurship, agriculture, and

mathematics) Pathways in Rural Communities (G). **S. Ashford** (PI). Matthew Eichler (Co-PI). Source of Support: United States Department of Agriculture - Agriculture and Food Research Initiative. Total Award Amount: $150,000 Total Award Period Covered: 2/18-1/19.

Proposal Title: ACCEYSS: Association of Collaborative Communities Equipping Youth for STEM Success (G). **S. Ashford** (PI). Kristy Daniel (Co-PI). Dana Garcia (Co-PI). Source of Support: National Science Foundation INCLUDES. Total Award Amount: $299,536 Total Award Period Covered: 12/1/17 to 11/30/19.

Proposal Title: Accelerate TxState II (G). T. Sherron (PI), C. Boden-McGill (Co-PI), C. Cherrstrom (Co-PI), **S. Ashford** (Co-PI), O. Lopez (Co-PI). Source of Support: Texas Workforce Commission. Total Award Amount: $236,231 Total Award Period Covered:1/01/18 to 12/31/2018.

Project Title: Technology 4 LIFE Institute (C). S. Ashford (PI) (DST) Source of Support: Austin Independent School District Total Award Amount: $6,050 Total Award Period Covered: 5/15-7/15.

Project Title: Technology 4 LIFE Career Readiness Institute (C). S. Ashford (PI) (GST) Source of Support: Austin Independent School District Total Award Amount: $8,000 Total Award Period Covered: 10/10-6/2011

Project Title: Technology for Life Technology Literacy Program (C). S. Ashford (PI) (GST) Source of Support: University of South Florida Total Award Amount: $8,000 Total Award Period Covered: 01/05-/6/05

2. Submitted, but not Funded, External Grants and Contracts:
Proposal Title: VA-REAL: Virtual and Augmented Reality for Experiential and Affective Learning (G). **S. Ashford** (PI). Omar Lopez (Co-PI). Source of Support: National Science Foundation INCLUDES. Total Award Amount: $746,869 Total Award Period Covered: 12/1/17 to 11/30/19 [**Under Review**].

Proposal Title: ACCESS-Tech: Applied Customized Curriculum for Experiential Student Success in Advanced Information Technology Careers (G). **S. Ashford** (PI), C. Cherrstrom (Co-PI), T. Sherron (Co-PI). Source of Support: National Science Foundation's Advanced Technological Education (ATE) Total Award Amount: $149,657 Total Award Period Covered: 09/01/17-08/31/19 .

Proposal Title: CAREER: Counter-Life Herstories: An Investigation of Historically Underrepresented Women of Color's Educational Trajectories in U.S. Computing Education (G). S. Ashford (PI). Source of Support: National Science Foundation's Faculty Early Career Development (CAREER) Total Award Amount: $648,383 Total Award Period Covered: 01/09/17-12/8/21.

Proposal Title: SPrEaD: STEM-Capable: Measuring Persistence in STEM Course-taking (G). S. Ashford (PI). Source of Support: National Science Foundation's Innovative Technology Experiences for Students and Teachers Program. Total Award Amount: $1,997,366.00. Total Award Period Covered: 01/01/17-12/31/21.

Proposal Title: Counter-Life Herstories: Graduate Women of Color's Experiences in Computer Science at Minority Serving Institutions in Texas (F). S. Ashford (PI). Source of Support: Penn Center for Minority Serving Institutions. Total Award Amount: $5,000. Total Award Period Covered: 9/16-8/17.

Proposal Title: Our Counter-Life Hersstories: African American Women Ph.D. Experiences in U.S. Computing Education (G). E. Fletcher (PI), S. Ashford (Co-PI, DST). Source of Support: National Science Foundation Doctoral Dissertation Research Improvement Grant. Total Award Amount: $9,947. Total Award Period Covered: 12/15-5/16.

3. Funded Internal Grants and Contracts:

Proposal Title: Our Counter-Life Herstories Conference (G). S. Ashford (PI). Source of Support: Texas State University – Equity and Access Committee. Total Award Amount: $5,000. Total Award Period Covered: 09/1/17-08/31/18.

Proposal Title: Counter-Life Herstories: An Investigation of Historically Underrepresented Women of Color's Educational Trajectories in U.S. Computing Education (G). S. Ashford (PI). Source of Support: Alkek Library Research Grant. Total Award Amount: $3,750. Total Award Period Covered: 12/16-11/17.

Proposal Title: Counter-Life Herstories: Revealing Women of Color's Hidden Truths in the U.S. Computing Workforce (G). S. Ashford (PI). Source of Support: Research Enhancement Program. Total Award Amount: $8,000. Total Award Period Covered: 01/17-05/31/18.

4. Submitted, but not Funded, Internal Grants and Contracts:

D. Fellowships, Awards, Honors:

Title: Minority Serving Institution Fellow. S. Ashford. Source of Support: American Evaluation Association. January 8, 2018.

Title: Computer Science For All Initiative White House Fact Sheet [Department of Occupational, Workforce, and Leadership Studies]. The White House. November 2016.

Title: McKnight Dissertation Award (F). S. Ashford (DST) Source of Support: Florida Education Fund. Total Award Amount: $450 Total Award Period Covered: 01/16-05/16.

Title: Graduate Student Success Fellowship (F). S. Ashford (DST). Source of Support: University of South Florida Total Award Amount: $12,000 Total Award Period Covered: 08/13-05/16.

Title: Conference Travel Award. S. Ashford (DST). Source of Support: University of South Florida. Total Award Amount: $500. Total Award Period Covered: 10/15-11/15.

Title: Research Fellow in Finland (International). S. Ashford (DST). Centre for International Mobility. Total Award Amount: $4,500. Total Award Period Covered: 10/15-11/15.

Title: Outstanding Student Researcher Award (Award). S. Ashford (GST). Texas State

University. Award Period Covered: 08/11.

IV. SERVICE

A. Institutional

1. University:

    <u>Texas State University</u>

Committee Member	Institutional Review Board	2017-present
Adjunct Doctoral	Courtesy Graduate Faculty Appointment: Department of Counseling, Leadership, Adult Education & School Psychology – School Improvement Ph.D. program	2016-2019
Volunteer	TXST20 Freshmen Move-in	2016
Committee Member	Womyn of Color Conference	2016-present
Planning Committee	Ronald T. McNair Grant Proposal	2016
Facilitator/Planning	Workplace Readiness Workshop Series Career and Financial Education (CAFÉ)	2016-2017

    <u>University of South Florida</u>

Facilitator	Undergraduate Research and Arts Colloquium	2014

2. College:

    <u>Texas State University</u>

Committee Member	Research Enhancement Grant	2017-present
Undergrad. Marshall	College of Applied Arts Fall Graduation	2016
Member/Participant	Council for Interdisciplinary Research & Grants	2016

    <u>University of South Florida</u>

Proctor	College of Education Doctoral Qualifying Exam	2015
Facilitator	3rd Annual College of Ed. Inquiry Conference	2015

3. Department/School:

    <u>Texas State University</u>

Evaluator	OWLS Prior Learning Assessment (PLA)	2016-present

    <u>University of South Florida</u>

Peer Mentor	EDF 7478 Qualitative Research in Education II	2015
President-Elect	Omicron Theta Tau - Alpha Gamma Chapter	2015-2016
Treasurer	Omicron Theta Tau - Alpha Gamma Chapter	2013-2014

B. Professional:

Reviewer	AERA Open	2018-present
Reviewer	National Science Foundation	2017
Reviewer	Journal of Research in Technical Careers	2016-present
Reviewer	Florida Educational Research Association	2015-2016
Member	AAACE: American Association for Adult and Continuing Education	2017-present
Member	ACM-W: Association for Computing Machinery Women	2014-present
Member	ACM SIGCSE: ACM Special Interest Group in CS Education	2014-present

Member	ACTER: Association for Career and Technical Education Research	2013-present
Member	AEA: American Evaluation Association	2014-present
Member	AERA: American Educational Research Association	2014-present
Member	ASALH: Assoc. for the Study on African American Life and History	2015-2016
Member	CSTA: Computer Science Teacher's Association	2015-present
Member	FERA: Florida Educational Research Association	2014-2016
Member	MPBEA: Mountain Plains Business Education Association	2017-present
Member	NCWIT: National Center for Women in Technology	2015-present
Member	NBEA: National Business Education Association	2016-present
Member	OTT: Omicron Theta Tau Honorary Society	2012-2016
Member	Southwest Educational Research Association (SERA)	2016-present

C. Community:

Essential Class Graduate	Leadership Austin	2010
Board Member	Kingdom Kids of Tampa Bay, Inc.	2011-present
Community Accountability	E3 Alliance	2010

D. Service Honors and Awards:

| Participant | White House Fact Sheet – Computer Science for All (CSforAll) | 2016 |
| Nominee | Community Motivator Awards Texas Governor's Office | 2010 |

E. Service Grants and Contracts

1. Funded External Service Grants and Contracts:

Title: Food Pantry Holiday Makeover (G) S. Ashford (DST) Source of Support: Walmart Foundation. Total Award Amount: $20,000 Total Award Period Covered: 01/15-12/15

Title: Fighting Hunger Together (G) S. Ashford (DST) Source of Support: Walmart Foundation. Total Award Amount: $20,000 Total Award Period Covered: 05/14-04/15

2. Submitted, but not Funded, External Service Grants and Contracts:

3. Funded Internal Service Grants and Contracts:

4. Submitted, but not Funded, Internal Service Grants and Contracts:

Updated 11/16/2017