

Kenneth Scott Smith , Ph.D., LCSW

School of Social Work
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Texas State University
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I. ACADEMIC/PROFESSIONAL BACKGROUND

A. **Name** Kenneth Scott Smith **Title** Associate Professor; Director of Virtual Reality Lab

B. EDUCATIONAL BACKGROUND

DEGREE	YEAR	UNIVERSITY	MAJOR	THESIS/DISSERTATION
Ph.D.	2007	Florida State University	Doctor of Philosophy, College of Social Work Educational Measurement and Statistics Minor, Department of Educational Psychology and Learning Systems	Peer-driven justice: The development and validation of the teen court peer influence scale.
MSSW	2004	University of Texas at Austin	Social Work	
B.A.	2000	Texas State University	Bachelors of Arts in Psychology; Business Minor	

C. UNIVERSITY EXPERIENCE

POSITION	UNIVERSITY	DATES
Associate Professor	Texas State University	September 2012-present
Director of Virtual Reality and Technology Lab	Texas State University	September 2012-present
Assistant Professor	University of North Texas	September 2007- May 2012
Research Assistant Teaching Assistant	Florida State University	September 2004- May 2007

D. RELEVANT PROFESSIONAL EXPERIENCE

POSITION	ENTITY	DATES
President	Augmented Training Systems	2019- present
Clinical Social Worker/Independent Practice	New Beginnings, Owner	2007- present
Clinical Director	Interfaith Housing Coalition	2007- 2011
Social Worker	Intensive Crisis Counseling	2004- 2007

E. Licensure

License # 51661: License Clinical Social Worker (Texas; 11/30/2019)

II. TEACHING

A. Teaching Honors and Awards:

- Texas State Alumni Association (2020). Teaching Award of Honor.
- Favorite Professor Award Spring 2019. Alfred H. Nolle Chapter Alpha Chi National College Honor Society.
- Favorite Professor Award Spring 2018. Alfred H. Nolle Chapter Alpha Chi National College Honor Society.
- 2013 Alpha Chi Favorite Professor
- 2013 Sigma Lambda Gamma National Sorority Inc., favorite professor at Texas

B. Courses Taught:

TEXAS STATE:

SOWK 4310 Diversity
SOWK 5312 Alcohol and Chemical Dependency SOWK
3312 Alcohol and Chemical Dependency
SOWK 5319 Diagnostic Assessment
SOWK 5314 Foundations of Social Work
SOWK 5316 Foundation Social Work Practice III
SOWK 5326 Advanced Direct Practice with Individuals SOWK
5373 Advanced Direct Practice with Groups
SOWK 5317 Social Work Research
SOWK 5323 Advanced Social Work Research
SOWK 5371 Supervision
SOWK5316 Foundations of SOWK Practice III
SOWK 5372 Advanced Diagnostic Assessment and Intervention with
Individuals

University of North Texas:

SOWK 3500 HBSE II
SOWK 4810 Practice III
RHAB 4375 Group Counseling
RHAB 3000 Micro counseling
SOWK 4350 Families and Addiction
SOWK 4250 Adolescents and Addiction

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

- Silva, Monica. Intent to use WIC smartphone application to promote breastfeeding, physical activity, and healthy eating in WIC participants. Human Nutrition, School of Family & Consumer Sciences, Texas State University. (2015; committee member)
- Morley, David. Virtual Reality User Experience as a Deterrent for Smartphone Usage while Driving. MFA Communication Design, Texas State University. (2016). Thesis Committee Member
- Zachary, Vernon. The Comic Book Agenda: Altering Perceptions and Attitudes Towards LGBTQIA+ People Through Graphic Narratives. (MFA Communication Design, Texas State University. (2017). Thesis Committee Member

D. Courses Prepared and Curriculum Development

- SOWK 5312 Alcohol and Chemical Dependency (Fall 2015)

- E. Funded External Teaching Grants and Contracts: n/a
- F. Submitted, but not Funded, External Teaching Grants and Contracts: n/a
- G. Funded Internal Teaching Grants and Contracts: n/a
- H. Submitted, but not Funded, Internal Teaching Grants and Contracts: n/a
- I. Other: n/a

III. SCHOLARLY/CREATIVE

A. Works in Print

1. Books (if not refereed, please indicate)

- a. Scholarly Monographs: n/a
- b. Textbooks: n/a
- c. Edited Books: n/a
- d. Chapters in Books:
 - G. Koutitas, S. Smith, G. Lawrence (author of book chapter), "Smart Responders for Smart Cities: A VR/AR Training Approach for Next Generation of First Responders", *Springer*, 2019
 - Jill Chonody, J., **Smith, S.**, Woodford, M., & Silverschanz, P. (Spring, 2014). The influence of religious teachings about homosexuality, religiosity, and contact with GLB friends on Christian college students' attitudes toward gay men and lesbian women. In Dessel, A.B., & Bolen, R.M. *Conservative Christianity and Sexual Orientation in Social Work: Privilege, Oppression, and the Pursuit of Human Rights*, pg. 43-60. Alexandria, VA: Council on Social Work Education Press.
- e. Creative Books: n/a

2. Articles

a. Refereed Journal Articles:

- Koutitas, G., **Smith, K.S.**, Lawrence, G. (2020). Performance Evaluation of AR/VR Training Technologies for EMS First Responders. Accepted to Virtual Reality.
- Nason, E., Trahan, M., **Smith, K.S.** (2019). Virtual Treatment for Veteran Social Anxiety Disorder: A Comparison of 360° Video and 3D Virtual Reality Using Two Case Studies. *Journal of Technology in Human Services*, 37 (1), . <https://doi.org/10.1080/15228835.2019.1692760>
- Rodrigues, N.A., **Smith, K.S.**, Selber, K., Russian, C.J. (2019). Identifying Sleep as a Health Need in Student Veterans. *Pulmonology and Respiratory Medicine*, 8(7): 531-546
- Metsis, V., Lawrence, G., Trahan, M.H., **Smith, K.S.**, Tamir, D., & Selber, K. (2019). 360video: A prototyping process for developing virtual reality interventions. *Journal of Technology in Human Services*, 37(1), 32-50. DOI: 10.1080/15228835.2019.160429
- Trahan, M.H., Maynard, B., **Smith, K.S.**, Farina, A. & Khoo, Y.M. (2019). Systematic review of the effectiveness of virtual reality exposure therapy for the treatment of alcohol and nicotine dependence. *Research on Social Work Practice*, <https://doi.org/10.1177/1049731518823073>.
- Trahan, M.H., **Smith, K.S.**, Traylor, A., Washburn, M.E., Moore, N., & Mancillas, A. (2019). 3-Dimensional virtual reality: Applications to the 12 Grand Challenges of Social Work. *Journal of Technology in Human Services*, 37(1), 13-31. DOI: 10.1080/15228835.2019.1599765.
- Billinglsey, G., Smith, K.S., Meritt, J., & Smith, S. (2019). A systematic literature review of using immersive virtual reality technology in teacher education. *Journal of Interactive Learning Research*. 30 (1), p65-90.
- Trahan, M.H., Ausbrooks, A., Smith, K.S., Metsis, V., Berek, A., Trahan, L., & Selber, K. (2019). Experiences of student veterans with social anxiety. *Social Work in Mental Health*, 17(2), 197-221. DOI: 10.1080/15332985.2018.1522607
- Friedman, L.B., Silva, M., & **Smith, K.** (2018). A Focus Group Study Observing Maternal Intention to Use a WIC Education App Friedman. *American Journal of Health Behavior*, Nov 1;42(6):110-123. doi: 10.5993/AJHB.42.6.11.

- Trahan, M.H., **Smith, K.S.**, & Benton, A. D. (2017). A new era of ethics: The use of virtual reality interventions in social work ethics. *International Journal of Continuing Social Work Education*, 20(2), 5–24.
 - Biediger- Friedman, L., Silva, M., Crixell, S.H., Smith, K.S. (2016). Culture Differences Expressed by WIC Participants While Evaluating a WIC App for Nutrition Education. *Journal of Nutrition Education and Behavior*, 48(7); S107-S108. DOI10.1016/j.jneb.2016.04.285
 - Biediger- Friedman, L., Crixell, S.H., Silva, M., Markides, B.R., & **Smith, K.S.** (2016). User-Centered Design of a Texas WIC App: A Focus Group Investigation. *American Journal of Health Behavior*, 40(4), pp. 461-471. . DOI: 10.5993/AJHB.40.4.8
 - Biediger- Friedman, L., Crixell, S.H., Silva, M., Markides, B.R., & **Smith, K.S.** (2015). Intent to Use WIC Smartphone Application to Promote Breastfeeding, Physical Activity, and Healthy Eating in WIC Participants, *Journal of Nutrition Education and Behavior*, 47(4), S55-S56, DOI10.1016/j.jneb.2015.04.147
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- Wong, D., **Smith, S.**, & Locke, C. (2014). Factors related to social distancing of depressive and anxiety disorders among international social work students. *Advances in Social Work*, 15(2), 480-494.
 - Chonody, J., Woodford, M. R., **Smith, S.**, & Silverschanz, P. (2013). Christian social work students' attitudes toward lesbians and gay men: the influence of religious teachings about "homosexuality", religiosity, and contact with gay, lesbian, and bisexual friends. *Journal of Religion & Spirituality in Social Work: Social Thought*, 32(3), 211-226.
 - Chonody, J., & **Smith S.** (2013). The state of the social work profession: A systematic review of the literature on antigay bias. *The Journal of Gay and Lesbian Social Services*, 25(3), 326- 361.
 - Conley, C.M., Adorno, G., & **Smith, S.** (2013). Different Kind of Animal: Liminal Experiences of Social Work Doctoral Students. *Innovations in Education and Teaching International*, 17(49), 1-10. DOI: 10.1080/14703297.2013.833130
 - Chonody, J., Rutledge, S., & **Smith, S.** (2012). "That's so gay": Language use and antigay bias amongst heterosexual college students. *Journal of Gay & Lesbian Social Services*, 24(3), 241- 259.
 - Chonody, J., **Smith, S.**, & Litle, M. (2012). Legislating unequal treatment: An exploration of public policy on same-sex marriage. *Journal of GLBT Family Studies*, 8(3), 270-286.
 - **Smith, S.**, & Blackburn, A.G. (2011). Teen court the best fit? Assessing the predictive validity of the teen court peer influence scale. *Journal of Criminal Justice*, 39(2), 198-204.
 - Donnell, C. M., Mizelle, N. D. & **Smith, S.** (2011). Racial-Ethnic minorities with co- occurring disorders in the vocational rehabilitation system. *Journal of Rehabilitation Administration*, 35(2), 73-82.
 - **Smith, S.**, & Chonody, J. (2010). Peer-driven justice: The development and validation of the teen court peer influence scale. *Research on Social Work Practice*, 20(3), 283-292.
 - **Smith, S.**, & Chonody, J. (2010). The teen court peer influence scale (TCPIS): Determining an effective way to measure and model positive peer influence. *Youth Violence and Juvenile Justice*, 8(2), 148-159.
 - Steen, J., **Smith, S.**, & Jackson, L. (2010). The development and evaluation of the perceptions of competence and responsiveness scale. *Journal of Social Service Research*, 36(2), 118-127.
 - Steen, J., & **Smith, S.** (2010). Foster parent perceptions of privatization policy and the privatized system. *Children and Youth Services Review*, 33(9), 1483- 1488.
 - **Smith, S.**, & Teasley, M. (2009). Social work research on faith-based programs: A movement towards evidence-based practice. *Journal of Religion and Spirituality in Social Work*, 28(3), 306-327.

b. Non-refereed Articles: n/a

- Trahan, M.H., **Smith, K.S.**, & Talbot, B. (2019). Past, Present, and Future: Editorial on Virtual Reality and Social Services. *Journal of Technology in Human Services*, 37(1), 1-12.
<https://doi.org/10.1080/15228835.2019.1587334>

3. Conference Proceedings

a. Refereed Conference Proceedings:

- Koutitas, G., Smith, K., Lawrence, G., Metsis, V., Stamper, C., Trahan, M., & Lehr, T. (2019). A virtual and augmented reality platform for training first responders of the ambulance bus. International Conference on Pervasive Technologies Related to Assistive Environments. Rhodes, Greece.
- Metsis, V., Lawrence, G., Trahan, M., Smith, K.S., Tamir, D. (2019). Virtual Reality Environments for Returning Combat Veteran Social Anxiety and PTSD: Rapid Prototyping Methodologies for Intervention. Society for Social Work Research. San Francisco.
- Vangelis Metsis, V., **Smith, K.**, & Gobert, D. (2017). Integration of Virtual Reality with an Omnidirectional Treadmill System for Multi-directional Balance Skills Intervention. The International Symposium on Wearable & Rehabilitation Robotics (WeRob2017). Houston, TX
- Morley, D., **Smith, S.**, Lawrence, G. (2016). Virtual Reality User Experience as a Deterrent for Smartphone Use While Driving. The 9th ACM International Conference on Pervasive Technologies Related to Assistive Environments. Corfu, Greece.
- Silva, M., Biediger-Friedman, L., Crixell, S., Friedman, B.J., **Smith, K.** (2015). Intent to use WIC smartphone application to promote breastfeeding, physical activity, and healthy eating in WIC participants. Society for Nutrition Education and Behavior Annual Conference, Pittsburgh, PA, July 2015.
- Chonody, J., **Smith, S.**, & Teater, B. (2012). Antigay Bias and the Role of Religion: How Gay and Lesbian Friends Make a Difference. Presented at the Seventh International Conference on Interdisciplinary Social Sciences at Universidad Abat Oliba CEU, Barcelona, Spain.
- Jill Chonody, J., **Smith, S.**, Woodford, M., & Silverschanz, P. (2012). The influence of religious teachings about homosexuality, religiosity, and contact with GLB friends on Christian college students' attitudes toward gay men and lesbian women. Society of Social Work Research 16th Annual Conference Research That Makes A Difference: Advancing Practice and Shaping Public Policy. Washington, D.C.
- Sneed, Z. & **Smith, S.** (2010). The Drug Use Screening Inventory-Revised: A Systematic Review. Presented at the Fifth International Conference on Interdisciplinary Social Sciences at Cambridge University, London.
- Chonody, J., **Smith, S.** & Rutledge, S. (2009). That's so Gay": Language and Use and Antigay Bias. 55TH Annual Conference for Council on Social Work Education. San Antonio, TX.
- **Smith, S.** & Sneed, Z. (2009). Postsecondary Disability Services: Achievement of National Program Standards. 4th International Conference on Interdisciplinary Social Sciences, University of Athens; Athens, Greece.
- **Smith, S.** & Sneed, Z. (2008). Peer-driven Justice: The Development and Validation of the Teen Court Peer Influence Scale. Presented at the Third International Conference on Interdisciplinary Social Sciences at Monash University in Prato, Tuscany.

b. Non-refereed:

4. Abstracts:

- Metsis, V., Lawrence, G. B., Trahan, M. H., Smith, K. S., & Tamir, D. (2019). Virtual Reality Environments for Returning Combat Veteran Social Anxiety and PTSD: Rapid Prototyping Methodologies for Intervention. SSWR - Society for Social Work and Research. Published. Retrieved from <https://sswr.confex.com/sswr/2019/webprogram/Paper34417.html>

- Metsis, V., Smith, K.S. Golbert, D. (2017). Integration of Virtual Reality with an Omnidirectional Treadmill System for Multi-directional Balance Skills Intervention. The International Symposium on Wearable & Rehabilitation Robotics (WeROB, 2017).
- Silva, M., Biediger-Friedman, L., Crixell, SH., **Smith, KS**. Cultural Differences Expressed by WIC Participants While Evaluating a WIC App for Nutrition Education. Society for Nutrition Education and Behavior Annual Conference, San Diego, CA, July 2016.
- Silva, M., Biediger-Friedman, L., Crixell, S., Friedman, BJ., **Smith, K**. Intent to Use WIC Smartphone Application to Promote Breastfeeding, Physical Activity, and Healthy Eating in WIC Participants. Society for Nutrition Education and Behavior Annual Conference, Pittsburgh, PA, July 2015.

5. Reports:

- Crixell, S.H., Friedman, B.J., Biediger-Friedman, L., Reat, A., **Smith S.**, Thornton, H.T. (2014). Investigating a Nutrition Education/Breastfeeding Mobile App to Improve Health Behaviors of WIC Clients: Perspectives of Texas WIC Clients and Staff (399 pages). Report to the Texas Department of State Health Services Special Supplemental Nutrition Program for Women, Infants, and Children (WIC).

6. Book Reviews: n/a

7. Other: n/a

B. Works not in Print

1. Papers Presented at Professional Meetings:

- Nason, E. E., Trahan, M. H., **Smith, K. S.**, McDonald, C., Maynard, B., Society for Social Work and Research, "Virtual Reality Interventions for Addressing Family and Community Violence," San Francisco, CA, United States. (January 17, 2019)
- **Smith, K.S.**, Trahan, M.H., Maynard, B, Farina, A., & Khoo, Y.M. (2019). Systematic Review and Meta-Analysis of the Effectiveness of Virtual Reality Exposure Therapy for Treatment of Alcohol and Nicotine Dependence. 23rd Annual Society for Social Work Research Conference, San Francisco, CA. January 17.
- Metsis, V., Lawrence, G., Trahan, M.H., **Smith, K.S.** & Tamir, D. (2019). Virtual Reality Environments for Returning Combat Veteran Social Anxiety and PTSD: Rapid Prototyping Methodologies for Intervention. 23rd Annual Society for Social Work Research Conference, San Francisco, CA. January 17.
- Selber, K., **Smith, K.S.**, & Trahan, M.H. (2018). Supporting student veterans on campus. University of Texas Military Social Work Conference. Austin, TX. Sept. 6.
- Trahan, M.H., Ausbrooks, A., **Smith, K.S.**, Metsis, V., Berek, A., Trahan, L., & Selber, K. (2018). The experiences of student veterans with social anxiety. University of Texas Military Social Work Conference. Austin, TX. Sept. 6.
- **Smith, K.**, & Trahan, M.H. (2017). Virtual reality and ethics. 63rd Annual Council on Social Work Education Program Meeting, Dallas, TX. Oct. 21.

2. Invited Talks, Lectures, and Presentations:

- Smith, K.S., Koutitas, G. (October 2019). Smart Cities Connect Conference, "VR/AR technologies for First Responders in Smart Cities," Smart Cities Connect Conference, Denver, CO, United States.
- AMBUS Regional meeting
- Smith, K.S., Koutitas, G. (October 2018). Smart Cities Connect Conference, "VR/AR technologies for First Responders in Smart Cities," Smart Cities Connect Conference, Tampa, FL, United States.
- Smith, K.S., Koutitas, G. (2017). VR/AR technologies for First Responders in Smart Cities, AMBUS Regional meeting. Austin, TX.

- Smith, K.S., Koutitas, G. (October 2017). Smart Cities Connect Conference, "VR/AR technologies for First Responders in Smart Cities," Smart Cities Connect Conference, Kansas City, MO, United States.
 - **Smith, S.**, Lehr, T., Lawrence, G. Just in Time Vr training for Ambus EMS Personnel: Scott Smith's team (September 2017, GIGATECH). <https://herox.com/GigaTECHSATX/entry/13257>
 - Sneed, Z., & **Smith, K. S.** (2016). The Drug Use Screening Inventory-Revised: A systematic review. School of Health Professions, 2016 Endowed Lecture Series, Texas Tech University Health Sciences Center, Lubbock, TX, September 20, 2016.
 - **Smith, S.K.**, Morley, D., Lawrence, G. (2016). SXSW Interactive Festival.
 - **Smith, S.K.**, Morley, D., Lawrence, G. (2016). Smart Cities Innovation Summit
 - **Smith, S.K.** (2016). Ethical issues surrounding the use of virtual reality. Texas State University Institutional Review Board.
 - **Smith, S.K.**, Venumbaka, R., McClellan, S., Wagner, N., and Kruse, S. (2016). Linking Research and Commercialization: An Open Discussion for those New to and Experienced with Commercialization. Academic Development and Assessment. Texas State University.
 - **Smith, S.K.** (February, 2016). Building Your Professional Reputation and Advancing Your Career Using External Funding. Grants Development and Management (CI 7326/DE 5373). College of Education, Texas State University.
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- **Smith, S.K.** (October, 2014). Virtual Reality Technology Lab. Council on Interdisciplinary Research and Grant Writing, Research network forum. Texas State University: San Marcos, Texas.
- Crixell S.H., Friedman, B.J., Biediger-Friedman, L., **Smith, S.K.** (August 12, 2014). Investigating a Nutrition Education/Breastfeeding Mobile App to Improve Health Behaviors of WIC Clients: Initial App Design and Focus Group Outcomes. Texas State University: San Marcos, Texas. Family and Consumer Science.
- **Smith, S.K.** (September, 2013). How Virtual Environments can enhance theory, practice, and research. Council on Interdisciplinary Research and Grant Writing, Research network forum. Texas State University: San Marcos, Texas.
- **Smith, S.K.** (April 12, 2013). How Does This Newfangled Car Perform on the Road? Social Work Education and the Online Superhighway. Austin: Association of Social Work Boards Spring Education Meeting. International Meeting. Austin, Texas.
- **Smith, S.K.** (April, 2013). How Virtual Environments can enhance theory, practice, and research. Council on Interdisciplinary Research and Grant Writing, Research meeting. Texas State University: San Marcos, Texas.

3. Consultancies:

4. Workshops:

- **Smith, S.K.** (2009). Professional Practice and Development. Training for 100 employees at Head Start Program, Dallas, Texas.

5. Other Works not in Print:

- a. Works "submitted" or "under review":
- b. Works "in progress":
- c. Other Works Not in Print:

Posters:

- Nason, E. E., Trahan, M. H., Smith, K. S., Metsis, V., Selber, K., International Society for the Treatment of Traumatic Stress, "Virtual Treatment for Veteran Social Anxiety Disorder: A Case Study Comparison of 360° Video and 3D Virtual Reality," Boston, MA, United States. (November 2019).

C. Grants and Contracts

1. Funded External Grants and Contracts:

- Abbey, Antonia (Principal), Percent Contribution: 25%, **Smith, Kenneth Scott** (Co-Principal), Percent Contribution: 25%, Jacques-Tiura, Angela (Supporting), Percent Contribution: 25%, Nason, Erica Elizabeth (Supporting), Percent Contribution: 25%. Alcohol's Effects on Affective, Cognitive, and Behavioral Responses in a Virtual Reality Dating Simulation, National Institute of Health, Federal, \$2,375,752.00. (Submitted: February, 2020). Grant.
 - Jimenez, J., Aslan, S., Koutitas, G., Valles Molina, D., Mendez, F., **Smith, K.S.** (2019). Using Industry 4.0 Digital Twin for Technology Development of an Augmented Reality/Virtual Reality-Based Operator Training Module. Toyota Material Handling University Research Program. Award: \$80,000
 - **Smith, K.S.**, Lawrence, G., Lehr, T., Noble, K., Cayetano, M., Mayfield, C., Metsis, V., Trahan, M. (2017). Just-in Time VR Training for EMS Ambus Personnel. Smart Gigabit Communities. US Ignite. Award: \$10,000.
 - **Smith, K.S.**, Lawrence, G., Lehr, T., Noble, K., Cayetano, M., Mayfield, C., Metsis, V., Trahan, M. (2017). Just-in Time VR Training for EMS Ambus Personnel. GigaTechs App Competition. US Ignite. Award: \$19,000.
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- 2014 Trainer with Dr. Amy Russell, Dr. Dorinda Noble, Mr. R. Stephen Medel, and Dr. Mary Jo Biggs: The I-3 Project. Health Resources and Services Administration (HRSA) grant application for educating and training MSW students in work with children, adolescents, and youth at-risk for Behavioral Health Workforce and Education Training. Awarded: \$1,440,000. Contribution: Training students using the Virtual Reality Lab.
- 2014 Contributor with Friedman, BJ, Biediger-Friedman, L., Crixell, S. Using mobile technology to enhance health outcomes in Women. Department of Health Services. Awarded: \$250,000. Contribution: Developed Smartphone Application prototype.
- 2011- 2012 Co-Principal Investigator with Cecilia Thomas. Title IV-E Child Welfare Training Grant. Sponsor: Texas Department of Families and Protective Services. Awarded: \$237,388.00.
- 2010- 2011 Co-Principal Investigator with Cecilia Thomas. Title IV-E Child Welfare Training Grant. Sponsor: Texas Department of Families and Protective Services. Awarded: \$230,388.00.

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

- Abbey, Antonia (Principal), Percent Contribution: 25%, **Smith, Kenneth Scott** (Co-Principal), Percent Contribution: 25%, Jacques-Tiura, Angela (Supporting), Percent Contribution: 25%, Nason, Erica Elizabeth (Supporting), Percent Contribution: 25%. Alcohol's Effects on Affective, Cognitive, and Behavioral Responses in a Virtual Reality Dating Simulation, National Institute of Health, Federal, \$2,375,752.00. (Submitted: July 2, 2019). Grant.
- Stapelton, W., Valles Molina, D., Koutitas, G., Aslan, S., Stern, H., **Smith, K.S.** (2019). SCC:ART-X Flood (Augmented Reality Based Smart Traffic Management for Flood Emergencies in Texas. National Science Foundation. \$1,136,592.
- Kourtitas, G., **Smith, K.S.**, Lawrence, G., Metsis, V. (2018). Improving AMBUS training, Triaging, and Patient Monitoring with State of the Art Augmented Reality and IoT Technologies. Robert Wood Johnson Foundation. Funding Amount: \$85,000
- **Smith, Kenneth Scott** (Principal), Trahan, Mark Herrick (Co-Principal), Koutitas, Georgios (Co-Principal), Roundtree, Aimee Kendall (Co-Principal), Metsis, Vangelis (Co-Principal), Lawrence, Grayson B (Co-Principal). AMBUS Response: JUST-IN-TIME VR/AR for Subway Fire Mass Casualty

Event, National Institute of Standards and Technology (NIST), Federal, \$1,000,000.00. (Submitted: December 22, 2017). Grant.

- Jones, A., **Smith, K.S.**, Lawrence, G., Metsis, V., & Trujillo, L. (2018). Eyewitness Research in the 21st Century: An Examination of Eyewitness Memory, Accuracy, and Physiological Responses in Immersive Environments. National Institute of Justice. Funding Amount: \$394,139.
- **Smith, S.**, Tamir, D., Lawrence, G., Metsis, V., Roundtree, A., Fox, R., (2017; resubmit). Using Virtual Reality to Address Firefighter Safety. Department of Homeland Security: FEMA. Funding Amount: \$1.5 million.
- **Smith, K.S.**, Metsis, V., Kourtitas, G., Tamir, D., Gobert, D., Aslan, S. (2017). Title: PFI:BIC: A Natural Walking Solution for Virtual Environments. National Science Foundation. Awaiting response. Funded Amount: \$1,000,000.

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- **Smith, S.K.**, Tamir, D., Lawrence, G., Trahan, M., Metsis, V., & Selber, K. (2016). Using Virtual Reality Exposure Treatment to address Social Avoidance in veterans with Combat PTSD. The Consortium to Alleviate PTSD (CAPS): Award Funding Opportunity Number: W81XWH-12-PHTBI-CAP Catalog of Federal Domestic Assistance Number: 12.420. Funding Amount: \$788,543
 - **Smith, S.**, Tamir, D., Lawrence, G., Metsis, V., Roundtree, A., Fox, R., (2016). Using Virtual Reality to Address Firefighter Safety. Department of Homeland Security: FEMA. Funding Amount: \$1.5 million.
 - **Smith, S.K.**, Lawrence, G., & Tamir, D. (March 2016). The Development of a Smartphone Application that Provides College Students with Strategies for Coping with Problems Associated with Alcohol Consumption. Grant PA-13-263_ Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research (R21). National Institute of Health. Funding Amount: \$250,000.
 - **Smith, S.K.**, Lawrence, G., & Tamir, D. (January 2015). The Development of a Smartphone Application that Provides College Students with Strategies for Coping with Problems Associated with Alcohol Consumption. Grant PA-13-263_ Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research (R21). National Institute of Health. Funding Amount: \$250,000.
 - 2013 Co-Principal Investigator with Travis, R. The Better Me, Better World Project: Self-Health in Music Enhanced Environments, National Endowment of the Arts, \$30,000.
 - 2013 Co-Principal Investigator with Lozano, R. & Trad, M. Advances in Patient Safety through Simulation, National Institute of Health (R18; PAR-11-024), \$500,000.
 - 2013 Principal Investigator, Developing Individualized Coping Strategies for College-Age Drinking within a Virtual Environment, Hogg Foundation, \$20,000.
 - 2011 Co-Principal Investigator with Sneed, Z. & Walters, S. Employing Simulated Cognitive Behavioral Therapy to Develop Individualized Coping Strategies for College-Age Drinking, National Institute of Health, \$1,345,000
 - 2010 Co-Principal Investigator with Verdugo, K. & Garcia, L. Theatrically-Based Interventions: Promoting Well-Being among Children Coping with Cancer, National Institute of Health, \$300,000
 - 2009 Co-Principal Investigator with Sneed, Z. & Walters, S. Developing Individualized Coping Strategies for College-Age Drinking within a Virtual Environment, National Institute of Health, Funding Period: June; Funding amount: \$300,000

3. Funded Internal Grants and Contracts:

- Kourtitas, G., Spencer, B., Lawrence, G., **Smith, K.S.**, Zong, Z. (2019). CO-Search AR/VR Training for Safety in Construction. Award: \$10,000
- Morley, R., **Smith, K.S.**, Metsis, V., Trujillo, L., Fulton, C., Jantz, P.B., Bowman, S.W., Roche, S.

(2019). Exploring the intersection of mindfulness, stress, large-scale brain networks, bias, threat perception failure, and the decision to use force using virtual reality. Award: \$16,000.

- Metsis, V., **Smith, S.K.**, Tamir, D., Selber, C., Lawrence, G., Trahan, M. (2016). Using Virtual Reality Exposure Treatment and Real-Time Physiological Monitoring to Address PTSD Symptoms in Veterans. Multi-disciplinary Internal Research Grant (MIRG) Awardee: \$25,000.

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- 2014 Co-Principal Investigator with Lozano, R. & Trad, M. Exploring affordable innovation to stimulate higher order learning in radiation therapy. The ASRT Education and Research Foundation Research Grant Award Program. Awarded: \$9,900.
 - 2014 Researcher with Jeff Housman, Ron Williams, and Allie Thomas. The Development of a Virtual Reality Environment for Addiction Recovery, Research Enhancement Program. Applied for \$8,000.
 - 2013 Principal Investigator, Development of the Texas State University Virtual Reality Lab, Computing Resources grant. Awarded: \$50,000
 - 2012 Principal Investigator, Development of the Texas State University Virtual Reality Lab. Awarded: \$98,000

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

- Jones, A., Smith, K.S., Lawrence, G., Metsis, V., & Trujillo, L. (2018). Eyewitness Research in the 21st Century: An Examination of Eyewitnesses in Immersive Environments. Multidisciplinary Internal Research Grant at Texas State University, \$21,264.
- Koutitas, G., **Smith, S.**, Lawrence, G., Metsis, V., & Trahan, M.H. (2018). AMBUS triaging and patient monitoring with state of the art AR and IoT technologies (ARBUS). Multi-Disciplinary Internal Research Grant Program (MIRG) Award: \$30,000.
- (PI) Rodrigues, N.A., (Co-PI) Trahan, M., (Co-PI) **Smith, K.S.** (2018). Differentiating the Effect of Virtual Reality Exposure on Sleep in Student Veterans With PTSD and Social Anxiety Disorder. Research Enhancement Program (REP). Submitted October 16, 2018. Amount \$16,000.00
- Rodrigues, N. A., (Co-PI) **Smith, K. S.**, (Co-PI) Ceballos, N., (Co-PI) Sharma, S., (Co-PI) Selber, K., (Co-PI) Trahan, M., (Co-PI) Metsis, V. (2018). Fostering Academic Success: An Objective Inquiry to Corroborate the Clamor of Subjective Sleep Complaints in Military Veteran College Students – A Pilot Study. 2018 Health MIRG. Submitted March 30, 2018. Amount \$23,173.98
- **Smith, S.K.**, Tamir, D., Selber, C., Lawrence, G., Trahan, M. (2016). Virtual Reality Exposure Treatment to address Social Avoidance in veterans with Combat PTSD. Multi-disciplinary Internal Research Grant (MIRG) Amount: \$25,000.
- 2013 Co-Principal Investigator with Lozano & Trad, Advances in Patient Safety through Simulation, Research Enhancement Program, \$16,000.
- 2012 Principal Investigator, Developing Individualized Coping Strategies for College-Age Drinking within a Virtual Environment, Research Enhancement Grant, \$8,000.

D. Fellowships, Awards, Honors:

- College of Applied Arts 2020 Achievement Award for excellence in Scholarly/Creative Activities.

E. Media Recognition:

- USIGNITE (2019). Just-in-time VR Training for AMBUS EMS. Retrieved from, <https://www.us-ignite.org/apps/just-in-time-vr-training-for-ambus-ems-personnel-0/>
- Cooper, J. (2019). Virtual Reality helps first responders. Retrieved from <https://news.txstate.edu/research-and-innovation/2019/first-responders-train-using-virtual-reality.html>
- Cooper, J. (Spring, 2019). Hillviews Magazine: Virtual Reality Training Helps First Responders. Retrieved from, <https://hillviews.txstate.edu/issues/2019/public-safety/virtual-reality-training-helps-first-responders.html>

- McClellan, J. (2017). Texas Team wins USIGNITE, GIGATECH app competition. Retrieved from, https://www.txstate.edu/news/news_releases/news_archive/2017/October-2017/ignite100617.html
- Medina, M. (Spring 2015). Hillviews Magazine: Radiation Therapy: Students in Program Become The Experts. Retrieved from, <http://www.mzines.net/Publication.aspx?pid=968&pkey=vwcwigfkk>

IV. SERVICE

A. Institutional

1. University:

- 2016-present Facilities Committee
- 2016-2018 Library Learning Centers Committee
- 2015- 2017 present Entrepreneur Work Group
- 2015 - present Academic Computing Committee
- 2015 - present Intellectual Property Committee
- 2013 Texas State University, Family Weekend: Show 'Em State; September 27-29,

2. College

- 2017 Research Enhancement Program Committee
- 2014 Chaired Sixth Annual International Research Conference for Graduate Students; November.

3. Departmental:

- 2017 chair of Faculty Search Committee
- 2016 Faculty Search Committee
- 2015- present Director of Virtual Reality and Technology Lab
- 2015-2016 Tenure Track Position Search Committee
- 2016 Curriculum committee
- 2015-present Personnel Committee
- 2015 MSW Committee
- 2012-2015 Doctoral Planning Committee
- 2015 Title 9 Committee
- 2014-2015 BSW Leadership Committee
- 2013-2014 MSW Leadership Committee
- 2012-2013 BSW Leadership Committee

B. Professional:

- Licensed by Texas State Board of Social Worker Examiners: LCSW #51661; 2008-present
- Society of Social Work Researchers, 2011- 2015
- Council on Social Work Education, 2011-2012
- National Association of Social Workers, 2007-2010
 - 2009 Reviewer for Crime and Delinquency

C. Community:

- 2015-present Dripping Springs Education Foundation Board Member
- 2014-2015 Board member: Hays Caldwell County Council on Drug and Alcohol Abuse
- Consultant to Interfaith Housing Coalition, 2008-2012
- Consultant to Crossroads Clinical Team, 2008-2012
- Consultant and trainee for Head Start, 2009-2010
- Consultant for Texas Reentry Services, 2008-2009
- Helped raise \$5,000 for Alley's House
- Helped raise \$10,000 for Life Walk
- 2011 Volunteer of the Year, Social Work Class Practice III, Life Walk
- 2009 Reviewer for Crime and Delinquency
- 2009 Volunteer of the year, Social Work Class Practice III, Alley's House

D. Service Honors and Awards:

E. Service Grants and Contracts

1. Funded External Service Grants and Contracts:
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: