CHRISTOPHER R. SHELTON

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PROFESSIONAL POSITIONS & EDUCATION

Associate Professor of Clinical Psychology, Humanities & Social Sciences — 2024 – Present
Penn State Erie, The Behrend College

Director, Virtual/Augmented Reality Lab (VAR Lab; var.psu.edu) — 2019 – Present
Penn State Erie, The Behrend College

Licensed Clinical Psychologist, Pennsylvania (License #PS020200) — 2024 – Present

Assistant Professor of Clinical Psychology, Humanities & Social Sciences — 2018 – 2024
Penn State Erie, The Behrend College

Interim Program Coordinator, Clinical Psychology MA Program — Fall 2023
Penn State Erie, The Behrend College

Psychology Intern, University of Miami Counseling Center — 2017 – 2018
APA-Accredited Clinical Internship

Doctor of Philosophy, University of Wyoming — 2013 – 2018
APA-Accredited Clinical Psychology Program

Master of Arts, Eastern Illinois University — 2011 – 2013
Clinical Psychology Program

Bachelor of Arts, Northern Illinois University, Major: Psychology — 2005 – 2009

GRANTS & OTHER FUNDING MECHANISMS

Funded (Total: 29; $842,911)

Erie Community Foundation (2024). *Landing Place: A free, personalized, and evidence-based mental health application for Erie.* **Role:** Primary Investigator, **Amount:** $45,000

PSB Research/Creative Activities Seed Grant Program (2024). *Development of Advanced Machine Learning Algorithms for Improved Age-Invariant Face Recognition* (AIFR). **Role:** Co-PI, **Amount:** $15,000

School of Humanities and Social Sciences Endowment Grant & Scholarly Funds Award (2022-2024). *Participant funding for Landing Place Focus Group*, **Role**: Primary Investigator, **Amount**: $1,000

Great Lakes Restoration Initiative, U.S. Fish and Wildlife Service (2023). *Groundwater and nutrient inputs, sequestration and direct and indirect fluxes to Lake Erie coastal waters associated with viticultural activities, Erie County, PA.* **Role:** Co-PI, **Amount:** $115,212

The Penn State Institute for Computational and Data Sciences Seed Grant Program (2023). Novel techno-social approaches for making VR accessible. **Role:** Primary Investigator, **Amount:** $55,200

Behrend 75th Anniversary Planning Committee (Proposal submitted December 2022). *Creation of immersive experiences for the 75th anniversary celebrations.* **Role:** Primary Investigator, **Amount:** $19,871

Penn State Teaching and Learning with Technology (2023-2024). *VAR Lab graduate assistantship.* **Role**: Primary Investigator, **Amount**: $52,771

Knowledge Park, Corporate Engagement Fund (2023-2024). *Catalyzing immersive solutions for local businesses: Bridging academic-industry interests Creating a robust innovation ecosystem in Northwestern Pennsylvania.* **Role**: Primary Investigator, **Amount**: $10,000

Behrend College, School of Humanities and Social Sciences, Black School of Business, School of Engineering, and School of Science (2022-2024). *Investment from PSUB administration and all four schools to fund operations of VAR Edu for Academic Years 22/23 and 23/24*. **Role:** Primary Investigator, **Amount:** $50,000

Black School of Business Faculty (2022-2024). *Seed funding from six BSOB faculty to hire Behrend students as interns within VAR Lab to work on BSOB faculty projects*, **Role:** Primary Investigator, **Amount:** $10,000

School of Humanities and Social Sciences Endowment Grant & Scholarly Funds Award (2022-2023). *The feasibility of bringing the world to Penn State students through the use of low-cost consumer-grade immersive content capture kits*, **Role**: Primary Investigator, **Amount**: $4,500

Penn State University Learning Spaces Leadership Committee (2022-2023). *VAR Edu learning spaces improvement proposal.* **Role:** Co-PI, **Amount:** $99,964

MWRI-PSB Collaborative Research Seed Grant Charter (2021-2023). *Exploration of the asymptomatic bacteriuria knowledge gap through Amazon Mechanical Turk and Patient Stakeholder Perspectives*, **Role:** Co-Investigator, **Amount:** $25,000

Commonwealth of PA Invent Penn State Fiscal Year 2023-Erie (2023). *Development of an immersive, digital wellness application.* **Role**: Subrecipient Primary Investigator, **Amount:** $5,555.55

Mary Behrend Cultural Fund, Penn State (2023). *Hosting an immersive experience-based tournament for faculty and students at Behrend.* **Role:** Primary Investigator, **Total Amount Requested**: $500.00, **Total Amount Provided: Amount:** $1050

School of Humanities and Social Sciences Endowment & Director Endowment Grants (2022). *Acquisition of a VR treadmill to examine its functionality as a tool for immersive integrations in academia, research, and outreach*, **Role**: Co-PI, **Amount:** $1,926

Black School of Business Endowment (2022). *Infrastructural Investment for VAR Lab and VAR Edu.* **Role:** Primary Investigator, **Amount:** $33,374.55

PSB Black School of Business & School of Engineering (2021-2022). *Start-up funding for VAR Edu to test the feasibility and effectiveness of integrating immersive reality assignments into business and engineering courses.* **Role:** Primary Investigator, **Amount:** $7,280.81

Great Lakes Restoration Initiative, U.S. Fish and Wildlife Service (2022). *GLRI AISMP FY22 – SNW* (PI: Sarah Whitney), **Amount:** $799,794. **Project**: *Using drones and machine learning to help manage aquatic invasive species.* **Role:** Subrecipient Co-PI, **Amount:** $191,950.56

Hagen History Center (2022). *Immersive Reality Teaching & Research Project*, **Role:** Primary Investigator, **Amount:** $35,000

PSB Research/Creative Activities Seed Grant Program (2021). *Expanding VAR Lab's Collaboration With the Hagen History Center to Provide Innovative and Immersive Access to Erie's History.* **Role:** Primary Investigator, **Amount:** $15,000

Mary Behrend Cultural Fund, Penn State (2021). *Hardware support for the development of VAR Edu.* **Role:** Co-PI, **Total Amount Requested**: $500.00, **Total Amount Provided:** $600.00.

School of Humanities and Social Sciences & the Office of Strategic Communication (2021). *Expanding VAR Lab Capabilities: Acquisition of a Professional Grade 3D, 360° Camera and Spatial Audio Recording Microphone.* **Role**: Primary Investigator, **Amount:** $5,000

Erie County Gaming Revenue Authority Grant (2020). *Establishment of the Northwest Pennsylvania Innovation Beehive Network* (PI: Amy Bridger), **Amount:** $200,000. **Project**: *Preventing the Spread of COVID-19 in the Lab: Acquisition of a Hospital Grade UVC Hygienic System for XR Headsets*, **Role**: Implementation, **Amount:** $1,734

Erie County Gaming Revenue Authority 2020 Covid Immediate Human Relief Fund (2020). *Addressing COVID-19 Related Mental Health Concerns in Erie Residents through Development of an Engaging Mobile Device App*, **Role**: Co-Primary Investigator, **Amount:** $13,034

Erie County Gaming Revenue Authority Ignite Erie Grant (2020). *Creating a robust innovation ecosystem in Northwestern Pennsylvania* (PI: Ralph Ford), **Amount**: $775,000. **Project**: *Expanding VAR Lab Capabilities: Acquisition of a Faro Focus s70 Lidar Scanner*, **Role**: Implementation, **Amount**: $37,000

School of Humanities and Social Sciences Scholarly Award (2020-2022). *Belonging to Behrend: A Digitally Immersive Historical Perspective*, **Role**: Primary Investigator, **Amount**: $29,952

School of Humanities and Social Sciences Endowment Grant (2019). *Development of an Augmented and Virtual Reality Research Lab*, **Role**: Primary Investigator, **Amount**: $3,000

Erie County Gaming Revenue Authority Grant (2019 – 2022). *Establishment of the Northwest Pennsylvania Innovation Beehive Network* (PI: Amy Bridger), **Amount**: $200,000. **Project**: *Development of the Virtual and Augmented Reality Lab (VAR Lab)*, **Role**: Implementation, **Amount**: $18,000

Penn State Center for Online Innovation in Learning Research Initiation Grant (2017 – 2018). *The Development of a Computer Simulated Child Abuse Screening Tool (CSI-CAST)*, **Role**: Co-Investigator (PI: Melanie Hetzel-Riggin), **Amount**: $40,000

PUBLICATIONS

*Indicates co-authors who were undergraduate or graduate students under my supervision

Peer-Reviewed Publications (Total: 18)

Hartung, C., Lefler, E., Abu-Ramadan, T. M., Stevens, A. E., Serrano, J., Miller, E. A., & **Shelton, C.** (In Press). A call to analyze sex, gender, and sexual orientation in psychopathology research: An illustration with ADHD and internalizing symptoms in emerging adults. *Journal of Psychopathology and Behavioral Assessment*.

Bradley, M. S., Hetzel-Riggin, M. D., Knight, J., Murillo, A., Zyczynski, H., & **Shelton, C. R**. (2024). Online search strategies and results from a crowdsourced survey on asymptomatic bacteriuria. *Urogynecology*. Advance online publication. https://doi.org/10.1097/SPV.0000000000001500

Lefler, E. K., Tabler, J., Abu-Ramadan, T., Stevens, A. E., Serrano, J. W., **Shelton, C. R.**, & Hartung, C. M. (2023). Sex, gender, and sexual orientation in psychological research: Exploring data trends & researcher opinions. *Psychological Reports*. Advance online publication. https://doi.org/10.1177/00332941231199959

Sibley, M. H., **Shelton, C. R.**, Garcia, I., Monroy, J., Hill, D. M., Johansson, M., Link, K., Greenwood, L., Antunez, G. T., & Francisco, J. C. R. (2023) Are there long-term effects of behavior therapy for adolescent ADHD?: A qualitative study. *Child Psychiatry and Human Development*, *54,* 985–996. https://doi.org/10.1007/s10578-021-01294-4

LaCount, P. A., Zulauf-McCurdy, C. A., **Shelton, C. R.**, Morrow, A. S., Zhao, X., Sibley, M. H., & Arnold, L. E. (2023). Systematic review & meta-analysis: Safety and efficacy of complementary and alternative treatments for pediatric attention-deficit/hyperactivity disorder. *Journal of Developmental & Behavioral Pediatrics*. Advance online publication. https://doi.org/10.1097/DBP.0000000000001184

Shelton, C. R. & Hartung, C. M. (2022). Feasibility and acceptability of an internet-based intervention for emerging and young adults with ADHD. *Journal of Technology in Behavioral Science*, *7*, 428-438. https://doi.org/10.1007/s41347-022-00256-4

Hartung, C. M., **Shelton, C. R.**, & Canu, W. H. (2022). Proposed terminology to distinguish Adult-Onset from Late-Identified ADHD: A preliminary effort in a large survey of adults aged 18 to 80. *The ADHD Report*, *30*, 1-10. https://doi.org/10.1521/adhd.2022.30.6.1

*Lee, C. A., *Goh, P. K., **Shelton, C. R.**, & Hartung, C. M. (2022). Networks of ADHD and SCT symptoms in emerging adulthood. *Journal of Attention Disorders*, *26*, 991-1000. https://doi.org/10.1177/10870547211045743

*Kotsiou, A., Juriasingani, E., Maromonte, M., Marsh, J., **Shelton, C. R.**, Zhao, R., & Elliott, L. J. (2021). Interdisciplinary approach to a coping skills app: A case study. *The Journal of Interactive Technology & Pedagogy*. https://jitp.commons.gc.cuny.edu/interdisciplinary-approach-to-a-coping-skills-app-a-case-study/

Shelton, C. R., *Kotsiou, A., & Hetzel-Riggin, M. D. (2021). Digital Mental Health Interventions: Impact and Considerations. In *Human Factors Issues and the Impact of Technology on Society* (pp. 180-210). IGI Global. https://doi.org/10.4018/978-1-7998-6453-0.ch008

Shelton, C. R., Addison, W., & Hartung, C. M. (2019). ADHD and SCT symptomatology in relation to college students' use of self-regulated learning strategies. *Journal of Attention Disorders*, *23*, 1719-1728. https://doi.org/10.1177/1087054717691134

Hartung C. M., Lefler, E. K., Canu, W. H., Stevens, A. E., Jaconis, M., LaCount, P. A., **Shelton, C. R.**, Leopold D., & Willcutt, E. G. (2019). DSM-5 and other symptom thresholds for ADHD: Which is the best predictor of impairment in college students? *Journal of Attention Disorders*, *23*, 1637-1646. https://doi.org/10.1177/1087054716629216

Zhao, R., **Shelton, C. R.**, Hetzel-Riggin, M. D., LaRiccia, J., Louchart, G., Meanor, A., & Risser, H. J. (2019) *Knowledge Assessment: Game for Assessment of Symptoms of Child Physical Abuse*. Proceedings of the 14th International Conference on the Foundations of Digital Games, San Luis Obispo, California, USA. https://doi.org/10.1145/3337722.3337747

Stevens, A. E., Hartung, C. M., **Shelton, C. R.** & LaCount, P. A. (2019). The effects of a brief organization, time management, and planning intervention for at-risk college freshman. *Evidence-Based Practice in Child and Adolescent Mental Health*, *4*, 201-218. https://doi.org/10.1080/23794925.2018.1551093

LaCount, P. A., Hartung, C. M., **Shelton, C. R.**, & Stevens, A. E. (2018). Efficacy of an organizational skills intervention for college students with ADHD symptomatology and academic difficulties. *Journal of Attention Disorders*, *22*, 356–367. https://doi.org/10.1177/1087054715594423

LaCount, P. A., Hartung, C. M., **Shelton, C. R.**, Clapp, J. D. & Clapp, T. K. W. (2015). Preliminary evaluation of a combined group and individual treatment for college students with attention-deficit/hyperactivity disorder. *Cognitive and Behavioral Practice*, *22*, 152-160. https://doi.org/10.1016/j.cbpra.2014.07.004

Crouch, J. L., **Shelton, C. R.**, Bardeen, J. R., Hiraoka, R., Milner, J. S., & Skowronski, J. J. (2012). Does attentional control mediate the association between adverse early experiences and child physical abuse risk?. *Journal of Family Violence*, *27*, 97-103. https://doi.org/10.1007/s10896-011-9406-0

Crouch, J. L., Irwin, L. M., Wells, B. M., **Shelton, C. R.**, Skowronski, J. J., & Milner, J. S. (2012). The *Word Game*: An innovative strategy for assessing implicit processes in parents at risk for child physical abuse. *Child Abuse & Neglect*, *36*, 498-509. https://doi.org/10.1016/j.chiabu.2012.04.004

Technical Reports and Professional Publications (Total: 4)

Shelton, C. R., *Jacobs, M. A., & *Cass, K. (2022). *VAR Edu: Synopsis, impact, & future directions (AY22-23)* [Technical Report].

Shelton, C. R. & Sachsenmeier, J. F. (2022). *VAR Lab satellite research and community outreach center at Three Forts Presque Isle* [White paper].

Kukal, M., Centinari, M., Hickey, C., **Shelton, C. R.**, & Irmak, S. (2022). *PA vineyARd: Facilitating site selection, management, and storytelling for Pennsylvania grape and wine producers using augmented reality* [Concept paper].

Kukal, M., Fathel, S., Fetzer, L. M., He, L., Irmak, S., Preisendanz, H. E., **Shelton, C. R.**, & Irmak, S. (2022). *Augmented reality (AR) for enhancing integrated research and extension in agricultural and natural resources engineering* [Concept paper].

Panels, Symposia, Webinars, and Workshops (Total: 30)

Shelton, C. R., *Cass, L, & *Hattab, A. (2024, May 17). *Virtual reality and XR in your discipline* [Workshop]. Presented at the *Spring 2024 Future Readiness Academy*, New Kensington, Pennsylvania.

Hart, S., *Manelick, A., Smerker, N., & **Shelton, C. R.** (2024, April 10). *Explore generative AI in Adobe Express* [Workshop]. Penn State Behrend VAR Lab, Erie, PA.

Shelton, C. R. (2024, February 27). *Beyond reality: Virtual & augmented reality in tomorrow's world* [Invited Talk]. Presented at the Sigma Xi Science Cafe, Erie, Pennsylvania.

Getz, D. A. & **Shelton, C. R.** (2023, November 08). *3D scanning roadshow* [Workshop]. Penn State Behrend VAR Lab, Erie, PA.

Getz, D. A. & **Shelton, C. R.** (2023, November 07). *Adobe Aero - Augmented Reality Creation Workshop* [Workshop]. Penn State Behrend VAR Lab, Erie, PA.

Shelton, C. R., Dudas, P., *Jacobs, M. A., & *Cass, K. (2023, May 18). *Immersive experiences (VR/AR/360°) and the impact across multiple disciplines* [Workshop]. Presented at the *Spring 2023 Future Readiness Academy*, New Kensington, Pennsylvania.

Hart, S., *Jacobs, M. A., Smerker, N., & **Shelton, C. R.** (2023, April 27). *Augmented reality creation workshop* [Workshop]. Penn State Behrend VAR Lab, Erie, PA.

Bradley, M. S., Hetzel-Riggin, M. D., Knight, J., Murillo, A., Zyczynski, H., & **Shelton, C. R.** (2023, October 4). *Exploration of the asymptomatic bacteriuria knowledge gap through online crowdsourcing* [Presentation]. Submitted for presentation at PFD Week 2023, American Urogynecologic Society, Portland, OR.

Bradley, M. S., **Shelton, C. R.**, Knight, J., Murillo, A., Zyczynski, H., & Hetzel-Riggin, M. D. (2023, October 4). *What do these urine test results mean and should I be concerned? Online search strategies and results from a crowdsourced survey* [Presentation]. Submitted for presentation at PFD Week 2023, American Urogynecologic Society, Portland, OR.

*Jacobs, M. A., McCauley, D., & **Shelton, C. R.** (2023, March 18). *Pedagogical lessons from VAR Edu: A classroom scale VR open lab* [Conference Session]. 2023 Symposium for Teaching and Learning with Technology, Penn State University, State College, PA.

Getz, D. A., **Shelton, C. R.**, & *Jacobs, M. A. (2022, December 1). *3D scanning roadshow* [Workshop]. Penn State Behrend VAR Lab, Erie, PA.

Getz, D. A., **Shelton, C. R.**, & *Jacobs, M. A. (2022, November 30). *Adobe Aero - Augmented Reality Creation Workshop* [Workshop]. Penn State Behrend VAR Lab, Erie, PA.

Zulauf-McCurdy, C. A., LaCount, P. A., **Shelton, C. R.**, Morrow, A. S., Zhao, X., Russell, D. A., Sibley, M. H., & Arnold, L. E. (2023, January 15). *Complementary and integrative medicine for ADHD: Navigating a confusing evidence base* [Conference Session]. American Professional Society of ADHD and Related Disorders, Orlando, FL.

Shelton, C. R., Gunnell, J., & McCauley, D. (2022, March 18). *Integrating immersive reality into the classroom at Penn State Behrend* [Conference Session]. 2022 Symposium for Teaching and Learning with Technology, Penn State University, State College, PA.

Sachsenmeier, J. F., **Shelton, C. R.**, & Hartung, T. (2022, January 20). *Beyond reality: Digital immersive media and the humanities* [Webinar]. Penn State Behrend H&SS Research and Outreach Colloquium, Penn State Behrend, Online.

Zulauf-McCurdy, C. A., LaCount, P. A., **Shelton, C. R.**, Morrow, A. S., Zhao, X., Sibley, M. H., & Arnold, L. E. (2021, November 17). *Systematic review and meta-analyses: Complementary and alternative treatments for pediatric Attention-Deficit/Hyperactivity Disorder* [Symposium]. Association for Behavioral and Cognitive Therapies, New Orleans, LA.

Shelton, C. R. & Sachsenmeier, J. F. (2021, October 19). VAR Lab satellite research and community outreach center at Three Forts Presque Isle. Panel presented at the *Master Plan Event for the Three Forts of Presque Isle Interpretive Center*, Jefferson Educational Society, Erie, Pennsylvania.

Mason, S. A., **Shelton, C. R.**, Comstock, K., & Jacobs, M. A. (2021, June 14). *Hiking the Wintergreen Gorge.* Panel to presented at the virtual Penn State We Are event, University Park, PA.

Shelton, C. R., Sachsenmeier, J. F., & Juriasingani, E. (2020, August 7). *Fort LeBoeuf in VR* [Conference Session]. Beyond Zoom: XR for Teaching and Research in the COVID-19 Era, Zoom. https://devstudio.dartmouth.edu/wordpress/2020/08/beyond-zoom-xr-for-teaching-and-research-in-the-covid-19-era-program/

Juriasingani, E., **Shelton, C. R.**, & Sachsenmeier, J. F. (2020, August 7). *VAR Lab's practices for safely sharing XR resources such as VR headsets while trying to contain viral spread* [Conference Session]. Beyond Zoom: XR for Teaching and Research in the COVID-19 Era, Zoom. https://devstudio.dartmouth.edu/wordpress/2020/08/beyond-zoom-xr-for-teaching-and-research-in-the-covid-19-era-program/

Hetzel-Riggin, M. D. & **Shelton, C. R.** (2019, June). Women in STEM: Opportunities in psychology. Workshop presented at the *Corry Higher Education Council's 18th annual "21st Century Girls" Program*, Corry, Pennsylvania.

Hetzel-Riggin, M. D., Patterson, M., Taft, D., **Shelton, C. R.**, & Clay, M. (2019, May). Leveraging on and off-campus partners in improving student success. Panel presented at the *2019 Western PA NACADA Drive-In: Ride the Waves, Trends in Student Success*, Edinboro, Pennsylvania.

Shelton, C. R. (2019, February). *When technology talks.* Invited discussion led at the Northwest Pennsylvania Psychological Association Annual Academic Panel, Erie, PA.

Hartung, C. M., Canu, W. H., Serrano, J. W., LaCount, P. A., Stevens, A. E., Clapp, T. W., & **Shelton, C. R.** (2018, November). *Organization, Time Management, and Study Skills in College Students With ADHD.* in A. Chronis-Tuscano & M. Meinzer (Co-Chairs), *Innovations in the Treatment of ADHD in College Students.* Symposium presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, DC.

Shelton, C. R., Hartung, C. M., Stevens, A. E., Serrano, J. W., & Canu, W. H. (2017, November). What is meant by "Late Onset" in ADHD populations? in L. E. Knouse (Chair), *"Late Onset" ADHD: What It Is, What It Is Not, and Why It Matters.* Symposium presented at the 51st meeting of the Association for Behavioral and Cognitive Therapies, San Diego, California.

Shelton, C. R., Hartung, C. M, Garner, A. M., & Serrano, J. W. (2017, April). *Adult self-reports of biological sex, gender identity, and sexual orientation from a large, national sample.* Discussion led at the 21st Annual Shepard Symposium on Social Justice, Laramie, WY.

Canu, W. H., Hartung, C. M., Lefler, E. K., Willcutt, E. G., Leopold, D. R., Stevens, A. E., **Shelton, C. R.**, & Ranson, L. (2016, October). Impairment related to sluggish cognitive tempo and ADHD in emerging adult college students in S. P. Becker (Chair), *Toward a life span understanding of sluggish cognitive tempo (SCT): Internal and external validity of SCT in adolescents and*

adults. Symposium presented at the 50th meeting of the Association for Behavioral and Cognitive Therapies, New York City, New York.

Hartung, C. M., LaCount, P. A., **Shelton, C. R.**, Stevens, A. E., & Merrow, B. L. (2016, May). Cognitive-Behavioral Therapy for Adults with ADHD. Continuing education workshop presented at the Spring meeting of the Wyoming Psychological Association, Casper, Wyoming.

Hartung, C. M., Stevens, A. E., **Shelton, C. R.**, & LaCount, P. A. (2015, November). *Organizational, time management and planning (OTMP) training in college students at risk for academic failure: Is OTMP effective in students with and without ADHD symptoms?* in C. Hartung (Chair), …. Symposium presented at the 49th meeting of the Association for Behavioral and Cognitive Therapies, Chicago, Illinois.

LaCount, P. A., Hartung, C. M., **Shelton, C. R.** (2014, November). Efficacy of an organizational intervention for college students with attention-related academic difficulties in L. E. Knouse (Chair), *Tailoring assessment and intervention for ADHD in higher education through translational and clinical science*. Symposium presented at the 48th meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, Pennsylvania.

Poster Presentations (Total: 30)

Miller, E. A., Khaireddin, M. M., Abu-Ramadan, T. M., Serrano, J. W., Stevens, A. E., **Shelton, C. R.**, Lefler, E. K., & Hartung, C. M. (2024, November). *The importance of analyzing by sex, gender, sexual orientation, race, and ethnicity in psychopathology research.* Poster presented at the 58th Annual Meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

*Babb, Z. A., *Manelick, A. M., *Sokeechand, R., *Gottumukkala, S., *Desai, H., & **Shelton, C. R.** (November 2024). *Functional impairment associated with diagnosed and subthreshold ADHD in adults is mediated by tech use focused on mental health.* Poster presented at the 58th Annual Meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

*Gottumukkala, S. V., *Desai, H., & **Shelton, C. R.** (2023, November 16). Use *of virtual reality (VR) to improve mental outcomes of international students.* Poster presented at the 58th Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

*Rametse, L., *Karnik, S., & **Shelton, C. R.** (2023, November 16). *Functional impairment in emerging adulthood: The role of onset timing of ADHD diagnosis.* Poster presented at the 57th Annual Convention of the Association for Behavioral and Cognitive Therapies, Seattle, WA.

Lefler, E. K., Abu-Ramadan, T. M., Stevens, A. E., Serrano, J. W., **Shelton, C. R.**, & Hartung, C. M. (2023, June). How to avoid sex-, gender-, and sexual orientation-neutral research in psychopathology: Comparing two grouping methods in a large adult survey sample. Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology (ISRCAP), London, England.

Shelton, C. R., Hartung, C. M., & Canu, W. H. (2021, November). *Feasibility and acceptability of an Internet-based intervention for emerging and young adults with ADHD.* Poster presented at the 55th Annual Convention of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.

*Kotsiou, A. & **Shelton, C. R.** (2021, November). *Therapists' perceptions of self-disclosure as a function of their clinical experience, therapeutic orientation, and contextual factors: a mixed design.* Poster presented at the for presentation at the 55th Annual Convention of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.

Zulauf-McCurdy, C. A., LaCount, P. A., **Shelton, C. R.**, Morrow, A. S., Zhao, X., Sibley, M. H., & Arnold, L. E.. (2021, November). *Systematic review and meta-analyses: Complementary and alternative*

treatments for pediatric attention-deficit/hyperactivity disorder. Poster presented at the 55th Annual Convention of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.

*Juriasingani, E., *Larson, K., Sachsenmeier, J. F., & **Shelton, C. R.** (2021, April). *Feasibility of recreating lost sites in VR.* Poster presented at the 48th Western Pennsylvania Undergraduate Psychology Conference, Erie, PA.

Shelton, C. R., Risser, H. J., Hetzel-Riggin, M. D., Zhao, R., Morford, A., Riley, T. J., & *Eichler, T. (2018, November). *Assessing the child abuse training needs of healthcare professionals: Pilot testing the Computer Simulated Interactive Child Abuse Screening Tool (CSI-CAST).* Poster presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, DC.

Serrano, J. W., Stevens, A. E., LaCount, P. A., **Shelton, C. R.**, Canu, W. H., Lefler, E. K., Willcutt, E. G., & Hartung, C. M. (2018, November). *Healthy lifestyle behaviors of college students with ADHD: Physical activity, sleep functioning, eating habits, and alcohol use.* Poster presented at the 52nd Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, DC.

Stevens, A. E., **Shelton, C. R.**, Serrano, J. W., Peters, M. G., Garner, A. M., Walbridge, F. C., LaCount, P. A., & Hartung, C. M. (2017, November). *Increasing college adjustment in at-risk freshmen: A brief cognitive-behavioral intervention.* Poster presented at the 51st meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Garner, A. M., Stevens, A. E., Serrano, J. W., **Shelton, C. R.**, & Hartung, C. M. (2017, November). *DSM-5 ADHD symptom changes increase endorsement of ADHD in emerging adults.* Poster presented at the 51st meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Serrano, J. W., LaCount, P. A., Hartung, C. M., **Shelton, C. R.**, Stevens, A. E., Canu, W. H., Lefler, E. K., Leopold, D. R., & Willcutt, E. G. (2017, November). Sleep and exercise among college students with ADHD. Poster presented at the 51st meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Garner, A. M., Stevens, A. E., Serrano, J. W., **Shelton, C. R.**, & Hartung, C. M. (2017, April). *Do DSM-5 changes increase symptom endorsement in emerging adults with ADHD?* Poster presented at the 87th Annual Convention of the Rocky Mountain Psychological Association, Salt Lake City, Utah.

Shelton, C. R., Stevens, A. E., & Hartung, C. M (2016, October). *ADHD among MTurkers: A large demographic sample.* Discussion led at the 50th meeting of the Association for Behavioral and Cognitive Therapies, New York City, New York.

Shelton, C. R., Addison, W. E., & Hartung, C. M (2016, October). *Differences in the use of self-regulated learning strategies among college students self-reporting ADHD or sluggish cognitive tempo tendencies.* Poster presented at the 50th meeting of the Association for Behavioral and Cognitive Therapies, New York City, New York.

Stevens, A. E., **Shelton, C. R.**, & Hartung, C. M (2016, October). *Improving academic performance in at-risk college freshmen.* Discussion led at the 50th meeting of the Association for Behavioral and Cognitive Therapies, New York City, New York.

Garner, A. M., Peters, M. G., **Shelton, C. R.**, Stevens, A. E., LaCount, P. A., Kanter, H. A., Canu, W. H., Lefler, E. K. Willcutt, E. G., Leopold D., Ranson, L., & Hartung, C. M. (2016, October). *ADHD and college readiness: Mediation effects of executive functioning deficits.* Poster presented at the 50th meeting of the Association for Behavioral and Cognitive Therapies, New York City, New York.

Shelton, C. R., Hartung, C. M., Wolf, K. L. H., Cleveland, C. S., Wilkowski, B. M. (2016, September). *Bullying, Victimization, and Bystanders Response to Bullying: Negative Age Trends.* Poster

presented at the 12th meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, Kansas.

Stevens, A. E., **Shelton, C. R.**, LaCount, P. A., Canu, W. H., Lefler, E. K., Willcutt, E. G., … Hartung, C. M. (2016, September). *Academic Achievement and ADHD in Emerging Adult College Students: Executive Functioning and College Readiness*. Poster presented at the 12th meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, Kansas.

Kanter, H. A., LaCount, P. A., Hartung, C. M., Canu, W. H., Lefler, E. K., Stevens, A. E., & **Shelton, C. R.** (2016, April). *Self-handicapping and ADHD in emerging adulthood*. Poster presented at the 86th meeting of the Rocky Mountain Psychological Association, Denver, CO.

Stevens, A. E., Canu, W. H., Hartung, C.M., LaCount, P. A., **Shelton, C. R.**, & Lefler, E. K. (2015, November). *Negative parenting in childhood differentially affects the adjustment of college students with and without ADHD*. Poster session presented at the 49th meeting of the Association for Behavioral and Cognitive Therapies Conference, Chicago, Illinois.

Shelton, C. R., Addison, W., Hartung, C. M., LaCount, P. A., Stevens, A. E. (2015, July). *Self-regulated learning strategies in college students with ADHD symptoms*. Poster session presented at the 17th biennial scientific meeting of the International Society for Research in Child and Adolescent Psychopathology, Portland, Oregon.

Stevens, A. E., Ranson, L., Hartung, C. M., Canu, W.H., Lefler, E., LaCount, P. A., & **Shelton, C. R.** (2015, July). *College Readiness: Differences between students with and without ADHD*. Poster session presented at the 17th biennial scientific meeting of the International Society for Research in Child and Adolescent Psychopathology, Portland, Oregon.

LaCount, P. A., **Shelton, C. R.,** Stevens, A. E., & Hartung, C. M. (2014, October). *Treatment of college students with elevated ADHD symptomatology: Efficacy of an organization, time management, and planning skills intervention*. Poster session presented at the meeting of the Wyoming Psychological Association, Jackson, Wyoming.

LaCount, P. A., **Shelton, C. R.**, Clapp, T. K. W. & Hartung, C. M. (2013, November). *Grade-wide implementation of the Challenging Horizons Program in a middle-school*. Discussion led at the 47th meeting of the Association for Behavioral and Cognitive Therapies, Nashville, Tennessee.

Wells, B., Irwin, L., **Shelton, C. R.**, Crouch, J. L., Skowronski, J. J., & Milner, J. S. (2011, January). *Aggression response differences between low and high risk parents for child physical abuse*. Poster session presented at the 12th Annual Meeting of the Society for Personality and Social Psychology, San Antonio, Texas.

Shelton, C. R., Bardeen, J. R., Hiraoka, R., Crouch, J. L., Milner, J. S., & Skowronski, J. J. (2010, July). *Attentional control and child physical abuse risk*. Poster session presented at the International Family Violence and Child Victimization Research Conference, Portsmouth, New Hampshire.

Bell, K. M., Diamond, A., Hiremath, S., Morgan, E., Reese, N., **Shelton, C. R.**, & Sherrill, A. (2010, July). *Gender differences in the mediating effects of PTSD and alcohol problems on the relationship between childhood abuse and intimate partner violence perpetration*. Poster session presented at the International Family Violence and Child Victimization Research Conference, Portsmouth, New Hampshire.

Computer Software & Web/Mobile Apps Developed (Total: 10)

Shelton, C. R., Smecker, N., Jacobs, M., Manelick, A., & Cass, L. (2022 – Present). XR Catalog [Web app].
  ❖ An ongoing, collaborative project between the VAR Lab at Penn State Behrend and Teaching and Learning with Technology to scrape and maintain an immersive database of

available programs as well as how those programs might relate to academic courses. This free resource is available to browse for the general public and we welcome others within the community who want to partner to further develop the catalog. http://xrcatalog.psu.edu

Shelton, C. R., Sachsenmeier, J. F., Beshero-Bondar, E., *Bassi, F., *Schreiber, D., & *Orange, R. (2020-Present). *Echoes of HistERIE* [Android, iOS, and Web app].

❖ The aim of the *Echoes of HistERIE* app (*in development*; anticipated launch Fall 2024) is to bring the rich history of the Erie, the Behrend family, and the Behrend College to life using immersive reality. https://var.psu.edu/portfolio-items/the-immersive-behrend-history-project/

Shelton, C. R., *Rametse, L., & Elliott, L. J. (2021-Present). *The Landing Place* [Android, iOS, and Web app].

❖ The Landing Place (*in development*; anticipated launch Fall 2024) is a self-administered, AI-driven, personalized, mental health application (app) tailored to help users manage symptoms of depression and anxiety. The app engages users in psychoeducation, evidence-based therapeutic exercises, and provides tangible coping skills, focusing on emotion regulation among other domains. The goal of the Landing Place app is to address issues related to inequality of mental health treatment availability, accessibility, affordability, and/or acceptability within college student populations. Later iterations of the application will be targeted towards broader populations, in particular marginalized populations.

Shelton, C. R., Sachsenmeier, J. F., *Jacobs, M. A., *Cass, L. E., & Williams, J. (2022). *Exploration of an 1890's Household* [Immersive web app].

❖ On display at the Hagen History Center in Erie, PA, this immersive experience includes features such an immersive 3D tour of an 1890s household, 3D models of objects that would have been in the household in the 1890s, and a immersive experience where you can prepare an authentic recipe from that time.

Shelton, C. R., Sachsenmeier, J. F., *Jacobs, M. A., *Cass, L. E., & Williams, J. (2022). *Exploration of an 1950's Household* [Immersive web app].

❖ Showcased at Erie, PA's Hagen History Center, this engaging exhibit we created offers an immersive 3D tour of a 1950s household, detailed 3D models of period-specific items, and a unique experience that allows you to prepare an authentic recipe from that era.

Shelton, C. R., Sachsenmeier, J. F., & *Jacobs, M. A. (2022). *Exploration of Immigration into Erie* [Immersive web app].

❖ The Hagen History Center in Erie, PA, hosts an immersive experience we created, showcasing features like an interactive map, informative highlights of points of interest, and a photo gallery. This map vividly illustrates the ethnic composition of Erie's neighborhoods, marking the initial settlements of diverse communities. Future enhancements will incorporate photo galleries showcasing neighborhood-specific churches, businesses, and social hubs, alongside additional maps and Erie landscapes.

Shelton, C. R., Sachsenmeier, J. F., *Jacobs, M. A., *Lanfranchi, A., & *Schoonover K. (2021). *The Perry Telescope: A Virtual Perspective* [Immersive web app].

❖ On display at the Hagen History Center in Erie, PA, this is an immersive exhibit that serves as a digital companion to the physical telescope used by Oliver Perry at the Battle of Lake Erie, which it is displayed alongside. It combines a precise, high-fidelity 3D model of the telescope itself, built using structured light scanning, with a range of virtual materials to provide an immersive, digital learning experience for the broad audiences who visit the museum. These materials include historical documents, artistic depictions of the Battle of Lake Erie, and portraits of Oliver Perry himself. In addition to this range of historical materials, this exhibit also contains a "Ship Spotting" feature, which allows users to put

themselves in the shoes of Oliver Perry, or any other naval officer around the Battle of Lake Erie, by attempting to use a simulated telescope to spot warships out on the lake.

*Jacobs, M. A. & **Shelton, C. R.** (2021). *The Wintergreen Gorge Tour* [Web app]. https://varlab.bd.psu.edu/wintergreen/

❖ A dynamic, immersive tour of the Wintergreen Gorge and several locations on the campus of Penn State Erie, The Behrend College.

Elliott, L. J., **Shelton, C. R.**, Zhao, R., Marsh, J., Kotsiou, A., Juriasingani, E., & Maromonte, M. (2021). *Serene* [Android, iOS, and Web app]. https://sites.psu.edu/serene/

❖ Serene (*now discontinued*) was developed in July/August 2020 by a collaborative team of students, faculty, and staff from VAR Lab and the Innovation Commons at Penn State Behrend. This app aimed to equip our local community with mental health resources amid the pandemic.

Risser, H. J., **Shelton, C. R.**, Zhao, R., & Hetzel-Riggin, M. D. (2019). *The Computer Simulated Interactive Child Abuse Screening Tool* [Computer software].

❖ The Computer Simulated Interactive Child Abuse Screening Tool (CSI-CAST) is an interactive, adaptive, assessment and training program designed to meet the training needs of healthcare professionals and increase child physical abuse detection and reporting. The CSI-CAST program consists of a simulation (assessment phase) and online training component (training phase) to assess and train users to diagnose and respond to child physical abuse.

Professional Podcasts & Webinars (3)

Shelton, C. R. (Guest), Orange, R. (Guest), Jarson, J. (Co-Host), & Morgan, K. (Cohost). (Release: Fall 2023; Recorded May, 04, 2023). *Concept to creation: Uncovering the making of scholarly and creative accomplishments.* https://podcasts.apple.com/us/podcast/from-concept-to-creation-uncovering-the-making/id1676323361

Shelton, C. R. (Guest) & Ford, R. (Host). (September 3, 2021). Behrend Talks 4.1: Virtual and augmented reality, with Dr. Christopher Shelton. https://behrend.psu.edu/news-events/behrend-talks-radio-series

Shelton, C. R. (Guest) & Daehnke, B. (Host). (April 1, 2021). Rise & Shine (S01E08): Virtual reality - More than fun and games. https://behrend.psu.edu/alumni/rise-and-shine-webinar-series#varlab

Media Coverage (38)

Article, "VR simulations enhance nursing program," Journal or Magazine, Behrend Magazine: Spring 2024, Erie, PA. (May 01, 2024). https://issuu.com/psbehrend/docs/24_142_behrend_magazine

Article, "Podcast focuses on process behind scholarly, creative pursuits across Penn State," Internet, Penn State News. (October 4, 2023). https://www.psu.edu/news/research/story/podcast-focuses-process-behind-scholarly-creative-pursuits-across-penn-state/

Article, "VAR Edu: An immersive experience at Behrend," Newspaper, The Behrend Beacon, Erie, PA. (February 8, 2023). https://sites.psu.edu/thebehrendbeacon/2023/02/08/var-edu-an-immersive-experience-at-behrend/

Article, "Making History Immersive," Journal or Magazine, Behrend Magazine: Winter 2022, Erie, PA. (November 1, 2022). Article about immersive experience exhibits VAR Lab created for the Hagen History Center in Erie, PA https://behrend.psu.edu/news-events/behrend-magazine/winter-2022/making-history-immersive

Article, "Did you know?," Journal or Magazine, Black School of Business News 2022, Erie, PA. (October 7, 2022). Article about the collaboration between the Black School of Business and the VAR Lab. https://issuu.com/psbehrend/docs/23_257_bsob_news/2

Article, "The Story of Us," Journal or Magazine, H&SS News 2021, Erie, PA. (October 07, 2022). https://issuu.com/psbehrend/docs/23_126_hss_news_final/4

Interview, "WP$E Interview," Radio, Money Talks. (September 29, 2022).

Article, "Nursing professor incorporates novel virtual reality simulation into classroom," Internet, Behrend News, Erie, PA. (August 8, 2022). https://behrend.psu.edu/story/69021/2022/08/08/nursing-professor-incorporates-novel-virtual-reality-simulation-classroom

Article, "New Behrend faculty, labs expand MWRI-Erie partnership," Internet, Behrend News, Erie, PA. (June 6, 2022). https://behrend.psu.edu/story/67386/2022/06/06/new-behrend-faculty-labs-expand-mwri-erie-partnership

Article, "A Whole New Virtual/Augmented World," Journal or Magazine, Behrend Magazine: Summer 2022, Erie, PA. (May 01, 2022). https://issuu.com/psbehrend/docs/behrend-magazine-spring-2022/12

Article, "Standout Seniors: Meet Marcus Jacobs (Business Economics and International Business)," Internet, Behrend Blog, Erie, PA. (April 19, 2022). https://behrendblog.com/category/var-lab/

Interview, "Penn State Behrend uses virtual reality to bring Oliver Hazard Perry's telescope to life at Hagen History Center," Television, Jet24 Action News (WJET & WFXP in Erie, PA), Erie, PA. (December 14, 2021). https://youtu.be/-Av3zN1dgaQ

Article, "VAR Edu: Immersive Learning," Newsletter, ASG (Academic Support Group) News, Erie, PA. (December 7, 2021). A news article focused on the launch of the VAR Edu space in Fasenmyer. https://behrend.psu.edu/general-services/information-technology-services/its-news/fall-2021-asg-news

Article, "Top 25 Public Augmented/Virtual Reality (AR/VR) Schools in the U.S. – 2021 College Rankings," Internet, Animation Career Review, Erie, PA. (November 28, 2021). https://www.animationcareerreview.com/articles/top-25-public-augmentedvirtual-reality-arvr-schools-us-2021-college-rankings

Article, "Behrend AR/VR programs earn top 10 rankings," Internet, The Corry Journal, Erie, PA. (October 28, 2021). https://www.thecorryjournal.com/hometown/article_55d25f98-380a-11ec-8083-5bd1c90cc12e.html

Article, "Behrend AR/VR Programs Earn Top-10 Rankings," Internet, Behrend Features, Erie, PA. (October 25, 2021). https://behrend.psu.edu/feature/behrend-arvr-programs-earn-top-10-rankings

Article, "2021 Augmented/virtual reality (AR/VR) college rankings," Internet, Animation Career Review, Erie, PA. (October 19, 2021). Penn State Behrend's VR/AR programs (i.e., VAR Lab and DIGIT) ranked 26th nationally among all universities, 14th nationally among Public Schools and Colleges, and 9th on the east coast. https://www.animationcareerreview.com/articles/2021-augmentedvirtual-reality-arvr-college-rankings

Article, "(Re)Visit the Gorge from Home," Journal or Magazine, H&SS News 2021, Erie, PA. (October 13, 2021). https://issuu.com/psbehrend/docs/h_ss-newsletter-fall-2021/s/13674535

Article, "Bringing History to Life: Virtual Reality Lab Imagines Life Through the Eyes of Commodore Oliver Hazard Perry," Journal or Magazine, H&SS News 2021, Erie, PA.

(October 13, 2021). https://issuu.com/psbehrend/docs/h_ss-newsletter-fall-2021/s/13674533

Article, "Psychology and Virtual Reality," Journal or Magazine, H&SS News 2021, Erie, PA. (October 13, 2021). https://issuu.com/psbehrend/docs/h_ss-newsletter-fall-2021/9

Article, "Serenity Now," Journal or Magazine, H&SS News 2021, Erie, PA. (October 13, 2021). https://issuu.com/psbehrend/docs/h_ss-newsletter-fall-2021/4

Article, "Enhancing learning through Virtual and Augmented Reality," Internet, Centers for Teaching and eLearning Initiatives. (October 2021). https://cei.bd.psu.edu/2021/10/04/enhancing-learning-through-virtual-and-augmented-reality/

Bulletin, "Faculty and Staff News Section," Internet, Behrend Bulletin. (August 18, 2021). A faculty news blurb mentioned the book chapter that I published with another Behrend faculty and the graduate student from the ACPSY program that I was mentoring.

Article, "Big Turnout for Re-Opening of Hagen History Center," Internet, erienewsnow.com, Erie, PA. (July 17, 2021). https://www.erienewsnow.com/story/44326823/big-turnout-for-reopening-of-hagen-history-center

Media Mention, "Hagen History Center Re-Opening Gala," Television, Erie News Now @ 11 (WICU & WSEE), Erie, PA. (July 17, 2021).

Bulletin, "Faculty and Staff News Section," Internet, Behrend Bulletin. (July 13, 2021). A faculty news blurb mentioned that myself, Dr. Ashley Russell, and Ricardo Estremera were among the chosen Class of 2021 for Erie's 40 Under 40 award.

Article, "Erie's 40 Under 40: Class of 2021 - Innovators, entrepreneurs, and leaders helping move us into the future," Newspaper, Erie Reader, Erie, PA. (June 30, 2021). I was nominated and chosen as one of the Erie Reader's 40 Under 40 (Class of 2021). https://www.eriereader.com/article/eries-40-under-40-class-of-2021/christopher-r-shelton

Case Study Pamphlet, "GivingTuesday Case Studies," Internet, Penn State Development and Alumni Relations. (June 21, 2021). VAR Lab was chosen as one of six organizations by the Office of Annual Giving to create case studies that highlighted our GiveTuesday campaigns.

Article, "Virtual/Augmented Reality Lab (VAR Lab)," Flyer, Penn State Behrend Workforce Development. (May 2021). VAR Lab was featured in a Workforce Development flyer to showcase exciting initiatives going on within the School of Humanities and Social Sciences.

Animated Video Case Study, "Dr. Shelton's Research Journey at Penn State Behrend," Internet, Corporate Strategy and External Engagement. (April 2021). An animated short was created that documented the path I took to launch my research agenda when I started at Behrend. It focused heavily on the work I put into creating/developing the Virtual/Augmented Reality (VAR) Lab at Penn State Behrend. https://youtu.be/8KL0Zil0lNk

Interview, "News coverage of the Serene app," Television, Erie News Now (WICU & WSEE in Erie, PA), Erie, PA. (March 30, 2021).

Article, "Team of students from Penn State Behrend develop mental health and mindfulness app," Internet, erienewsnow.com, Erie, PA. (March 30, 2021). https://www.erienewsnow.com/story/43572497/penn-state-behrend-students-create-an-app-for-mental-health

Article, "Behrend students develop new pandemic resource," Internet, Behrend Features, Erie, PA. (March 26, 2021). https://behrend.psu.edu/feature/behrend-students-develop-new-pandemic-resource

Interview, "App designed to combat mental illness designed by PSU students and professors," Television, Jet24 Action News (WJET & WFXP in Erie, PA), Erie, PA. (March 25, 2021).

https://www.yourerie.com/video/app-designed-to-combat-mental-illness-designed-by-psu-students-and-professors/6470467/

Interview, "News coverage of the Serene app," Television, Jet24 Action News (WJET & WFXP in Erie, PA), Erie, PA. (March 24, 2021). https://www.yourerie.com/health/coronavirus/team-of-students-from-penn-state-behrend-develop-mental-health-and-mindfulness-app/

Article, "Team of students from Penn State Behrend develop mental health and mindfulness app," Internet, yourerie.com, Erie, PA. (March 24, 2021).

Promotional Materials, "Promotional Mailings for the ACPSY Graduate Program at Penn State Behrend," Internet, Penn State Behrend Applied Clinical Psychology Graduate Program, Erie, PA. (January 2021). ACPSY Graduate Program digital mailings focused on my work and VAR Lab. The mailings were sent to prospective students and GRE test takers.

Interview, "Nontraditional STEM careers are for 21st century girls," Newspaper, The Corry Journal, Corry, Pennsylvania. (June 27, 2019).
http://www.thecorryjournal.com/news/article_81baa630-98f0-11e9-a952-afe04d41909e.html

RESEARCH EXPERIENCE

International Collaborations

Role: *Mentor to a Fulbright Visiting Scholar from Universidade Federal de Ciências da Saúde de Porto Alegre, Brazil*   2025 – 2026
(Awarded)

- A Fulbright Doctoral Dissertation Research Award has been awarded wherein I will host and mentor a doctoral student from an AI/Immersive Technology Lab in Brazil.
- Will provide research mentorship in digital mental health tools, immersive technologies, and AI applications throughout the 2025-2026 academic year.

Role: *Mentor to a Visiting Scholar from Sungkyunkwan University, South Korea*   2024 – 2024
- ❖ Provided mentorship and clinical guidance on immersive technology and digital mental health research methodologies during the Fall 2024 semester.

The Virtual and Augmented Reality Lab (VAR Lab)   2019 – Present
Role: Director

Computer Simulated Child Abuse Screening Tool (CSI-CAST)   2016 – 2019
Role: Co-Investigator; **Collaborators:** Drs. Hetzel-Riggin, Risser, & Zhao

Attention and Learning Laboratory, University of Wyoming   2013 – 2018
Role: Graduate Research Assistant; **Mentor**: Cynthia Hartung, Ph.D.

NSF Rapid Grant SES-1015391 (DeKalb, IL)   2010 – 2011
Role: Research Assistant; **Supervisors**: Rebecca Hannagan, Ph.D., Christopher Larimer, Ph.D.s

Center for the Study of Family Violence and Sexual Assault (DeKalb, IL)   2009 – 2011
Role: Research Assistant; **Supervisors**: Julie Crouch, Ph.D. and Joel Milner, Ph.D.

Anxiety Research Lab, Northern Illinois University   2009
Role: Undergraduate Research Assistant; **Supervisor**: David Valentiner, Ph.D.

Social Cognition Research Lab, Northern Illinois University   2008
Role: Undergraduate Research Assistant; **Supervisor**: John Skowronski, Ph.D.

TEACHING EXPERIENCE

Associate Professor of Clinical Psychology, Penn State Erie, The Behrend College 2024 – Present
   Clinical Practicum (Graduate course)
   Internship
   Introduction to Clinical Psychology

Assistant Professor of Clinical Psychology, Penn State Erie, The Behrend College   2018 – 2024
   Clinical Practicum (Graduate course)
   Clinical Internship (Graduate course)
   Group Interventions (Graduate course)
   Ethics & Professional Practice in Psychology and Counseling (Graduate course)
   Psychotherapy (Graduate course)
   Infant and Child Development
   Internship
   Introduction to Clinical Psychology
   Introduction to Human Development and Family Studies

Outreach Speaker, Counseling Center, University of Miami   2017 – 2018
   Navigating Healthy Relationships: Communication Strategies
   Skills for Academic Success
   Stress Management, Relaxation, and Mindfulness for Students
   Stress Management, Relaxation, and Mindfulness in the Workplace

Graduate Teaching Assistant, University of Wyoming   2013 – 2017
   Abnormal Psychology (Fall 2016)
   Developmental Psychology (Spring 2016 & 2017)
   Developmental Psychopathology (Fall 2013 & Fall 2014)
   General Psychology (Spring 2015)
   Research Methods (Spring 2014)

Guest Lecturer, University of Wyoming   2014 – 2016
   Academic Career Success, *Organization, Time Management, and Planning* (2015, 2016)
   Developmental Psychology, *Cognitive Development & Intelligence* (Spring 2016)
   General Psychology, *Intelligence* (Spring 2015)
   Teaching with Technology, *Bullying in Schools* (Fall 2015)
   Developmental Psychopathology, *ADHD* (Fall 2014)

Instructor, Developmental Psychopathology, University of Wyoming   Fall 2015

Lecturer, Center for Academic Technology Support, Eastern Illinois University   2012 – 2013

Graduate Teaching Assistant, Eastern Illinois University   2011 – 2012

CLINICAL EXPERIENCE

Penn State Erie, The Behrend College   2019 – Present
   Role: Graduate Clinical Practicum and Internship Faculty Supervisor

Penn State Erie, The Behrend College   2018
   Role: Career Advisor to First Year Seminar students

Florida International University   June 2018 – Aug. 2018
   Role: Clinician; **Supervisor**: Margaret Sibley, Ph.D.

University of Miami Counseling Center   Aug. 2017 – Aug. 2018
   Role: Intern; **Supervisor**: Edward Rappaport, Ph.D., ABPP

University of Miami Counseling Center Aug. 2017 – May 2018
    Role: Clinical Supervisor; **Supervisor**: Edward Rappaport, Ph.D., ABPP

Snowy Range Consulting, LLC (Laramie, WY) Sept. 2016 – July 2017
    Role: Clinician; **Supervisor**: Mark J. Watt, Ph.D., J.D., ABPP

Psychology Clinic, University of Wyoming Aug. 2013 – May 2017
    Learning and Behavioral Assessment and Treatment Aug. 2016 – May 2017
    Role: Clinician; **Supervisor**: Cynthia Hartung, Ph.D.

    Psychology Clinic Sept. 2015 – May 2016
    Role: Clinical Supervisor; **Supervisor**: Christine McKibbin, Ph.D.

    Personality Assessment and Mood Disorders Aug. 2015 – July 2016
    Role: Clinician; **Supervisor**: Walter Scott, Ph.D.

    Learning and Behavioral Assessment and Treatment Aug. 2013 – May 2015
    Role: Clinician; **Supervisors**: Cynthia Hartung, Ph.D. and Tara Clapp, M.S./C.A.S.

Summer Treatment Program for Adolescents May 2014 – Aug. 2014
    Center for Children and Families, Florida International University
    Role: Clinician and Jobs Supervisor; **Supervisor**: Margaret Sibley, Ph.D.

Moultrie County Counseling Center (Sullivan, IL) Aug. 2012 – May 2013
    Role: Clinician (Practicum and Internship); **Supervisors**: David Cole, MSW and Aimee Crask, M.S.

HONORS AND AWARDS

2024 – Penn State Behrend Open Lab Awardee
2023 – Penn State Behrend Open Lab Awardee
2023 – Scholarly Fund Award ($1,500)
2022 – Scholarly Fund Award ($2,000)
2021 – "40 Under 40" Innovators, entrepreneurs, and leaders helping move us into the future, Erie Reader, Awardee
2020 – Penn State Behrend Open Lab Awardee
2020 – Scholarly Fund Award ($1,358)
2019 – Finalist for Best Paper at the 14th International Conference on the Foundations of Digital Games
2019 – Scholarly Fund Award ($1,000)
2018 – Scholarly Fund Award ($1,200)
2013 – 2017 - Lillian Portenier Fund ($300-500)
2017 – Wyoming NASA Space Grant – Travel Fund Award ($250)
2016 – Academic Affairs Ph.D. Summer Augmentation Award ($2,200), University of Wyoming
2016 – Scholarship Committee – Dissertation Funding Award ($500), University of Wyoming
2014 – 1st Place for Outstanding Student Research, Wyoming Psychological Association
2014 – Paul Stock Grant-In-Aide Award ($300)
2014 – Graduate Education - Travel Funding Award ($250), University of Wyoming
2011 – Presidential Graduate Assistantship ($9,000), Eastern Illinois University

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

American Psychological Association (APA)
Association for Behavioral and Cognitive Therapies (ABCT)
    Attention-Deficit /Hyperactivity Disorder (ADHD) Special Interest Group (SIG), Member

Child Maltreatment and Interpersonal Violence Special Interest Group (SIG), Member
Association for Psychological Science (APS)
Psi Chi National Honor Society in Psychology
Society of Clinical Child and Adolescent Psychology (Division 53 of APA)

UNIVERSITY AND PROFESSIONAL SERVICES

Committee Work, Penn State Erie, The Behrend College 2018 – Present
    Member, MPCAC Accreditation Self-Study Committee 2024 – Present
    Member, Assistant Teaching Professor of Clinical Psychology Search Committee
    2024 – Present
    Member, Assistant Professor of Clinical Psychology Search Committee 2023 – 2024
    Member, Assistant Teaching Professor of Game Design Search Committee 2023
    Member, Assistant Teaching Professor of Psychology Search Committee 2022
    Member, Endowment Advisory Committee 2021 – 2023
    Member, Assistant Professor of Clinical Psychology Search Committee 2021 – 2022
    Member, Digital Resources Committee 2019 – 2021
    Chair, Digital Resources Committee Spring/Summer, 2020
    Chair, Assistant Professor of Clinical Psychology Search Committee 2019 – 2020
    Member, Assistant Teaching Professor of Psychology Search Committee 2019
    Member, Assistant Teaching Professor of Psychology Search Committee 2018 – 2019

XR Educational Consultant 2020 – Present
    Pennsylvania State University 2020 – Present
        Penn State University Park
        Penn State Altoona
        Penn State Fayette
        Penn State Lehigh Valley
        Penn State New Kensington
        Penn State Pittsburgh Center
    Presque Isle Light Station Inc. 2022
    Erie Regional Chamber and Growth Partnership 2022
    Asbury Woods 2022
    Hagen History Center 2020 – 2022
    Fort LeBeouf Historical Society 2019 – 2022
    Mercyhurst University 2020 – 2021
    La Roche University 2020 – 2021
    GEM City Virtual Reality Education Initiative, Fairview School District 2019 – 2021

XR Industry Consultant 2020 – Present
    Provide XR consultation to a significant number of community organizations as well as
    Fortune 500 companies, including: ERIE Insurance, US Steel, Steris, Steeltoe Consulting,
    HD Forensics, Fivestone Studios, Encore Interpretative, MEP Innovation Lab, Valentis
    Group Inc., Sphere Brakes, Summit Racing Equipment Motorsports Park, Project Cyclone,
    and Expivia Interaction Marketing Group

Research Mentor, Penn State Erie, The Behrend College 2018 – Present
    Mentored 17 undergraduate and 6 graduate research assistants 2024, Fall
    Mentored 18 undergraduate and 6 graduate research assistants 2024, Spring
    Mentored 16 undergraduate and 6 graduate research assistants 2023, Fall

Mentored 16 undergraduate and 4 graduate research assistants	2023, Spring
Mentored 13 undergraduate and 2 graduate research assistants	2022, Fall
Mentored 3 undergraduate and 2 graduate research assistants	2022, Summer
Mentored 23 undergraduate and 1 graduate research assistants	2022, Spring
Mentored five undergraduate research assistants	2021, Fall
Mentored one undergraduate research assistant	2021, Summer
Mentored four undergraduate research assistants	2021, Spring
Mentored three undergraduate and one graduate research assistants	2020, Fall
Mentored two undergraduate and one graduate research assistants	2020, Summer
Mentored five undergraduate and one graduate research assistants	2020, Spring
Mentored five undergraduate research assistants	2019, Fall
Mentored two undergraduate research assistants	2019, Spring
Mentored one undergraduate research assistant	2018, Fall

Theses Committee Member or Chair, Penn State Erie, The Behrend College   2019 – Present

Manelick, A., M.A., (expected 2025; **Chair**). *Clinical insights: Applying cognitive behavioral therapy to adult Bipolar Type II*. Penn State Erie, The Behrend College.

Nowatzyk, Cedric, M.A., (expected 2025; **Chair**). *PTSD in adolescents*. Penn State Erie, The Behrend College.

Puglia, M., M.A., (2024; **Member**). *Identity attribution to athletics as a moderator of the relationship between perception of performance and self-worth in college student athletes*. Penn State Erie, The Behrend College.

Nazneen, F., M.A., (2023; **Chair**). *The impact of a cognitive restructuring smartphone application on the perceived stress level of undergraduate freshman students*. Penn State Erie, The Behrend College.

Karnik, S., M.A., (2023; **Chair**). *Socially desirable responding on a measure of negative emotional states: Biological sex, race, and personality*. Penn State Erie, The Behrend College.

Rameste, L., M.A., (2023; **Chair**). *The impact of a smartphone mental health application on levels of depressive and anxious symptomatology in college students*. Penn State Erie, The Behrend College.

Kress, A., M.A., (2022; **Member**). *Sexual victimization history among individuals who have experienced peritraumatic dissociation and have body esteem concerns and eating disorders*. Penn State Erie, The Behrend College.

Dryer, T., M.A., (2021; **Member**). *The lived experiences of transgender African American men*. Penn State Erie, The Behrend College.

Buzzell, A., M.A., (2021; **Member**). *An exploratory comparison of parent and therapist perceptions of parent roles in the therapeutic process of Applied Behavior Analysis*. Penn State Erie, The Behrend College.

Kotsiou, A., M.A., (2020; **Chair**). *Therapists' perceptions of self-disclosure as a function of their clinical experience, therapeutic orientation, and contextual factors: A mixed design*. Penn State Erie, The Behrend College.

Darrow, A., M.A., (2020; **Member**). *Pets and college adjustment*. Penn State Erie, The Behrend College.

Leslie, C., M.A., (2019; **Member**). *Bullying and suicide: Examining the mediating role of the interpersonal theory of suicide*. Penn State Erie, The Behrend College.

Advisor

Psychology Program	2019 – Present
Active Minds Student Organization	2021 – 2023

Journal Reviewer   2019 – Present
    Journal of Clinical Child and Adolescent Psychology
    Journal of Attention Disorders

Student Capstone Project Mentor, Senior Design Project, School of Engineering   2018 – 2019

Member, Counseling Center Staff Wellness Committee   2017 – 2018

Consultative Liaison, University of Miami Academic Resource Center   2017 – 2018

Service to University of Miami organizations and student groups   2017 – 2018
    Counseling Outreach Peer Education (COPE)
    Sexual Assault Response Team (SART)
    The Clothes Line Project
    Out of the Darkness Walk

Ad Hoc Journal Co-Reviewer   2013 – 2017
    Journal of Abnormal Child Psychology
    Journal of Abnormal Psychology
    Journal of Consulting and Clinical Psychology
    Journal of Clinical Child and Adolescent Psychology
    School Mental Health

Clinical Graduate Student Association, University of Wyoming   2013 – 2017
    Served as the **APA Representative**   2016 – 2017
    Served as the **Secretary**   2014 – 2015

Member, Psychology Dept. Publicity Committee, University of Wyoming   2014 – 2016

Grant Writing for Moultrie County Counseling Center   2012 – 2013