

SARAH ELIZABETH BUTTERWORTH

sarah.butterworth@eagles.usm.edu

EDUCATION

University of Southern Mississippi

MA, PhD in Clinical Psychology (in progress)

2016 – Present

Suicide and Emotion Dysregulation Lab

Expected graduation date: Spring 2021

Virginia Polytechnic Institute and State University

BS in Psychology; cum laude honors

2010 – 2014

Minors: Sociology, Spanish

EXPERIENCE

Institute for Defense Analyses

Strategy, Forces, and Resources Division

Research Assistant II

May 2016 – September 2016

- One of four researchers assessing the Defense Suicide Prevention Office's organization and operations; sole author of final report chapter on findings and recommendations regarding suicide prevention research in the Department of Defense; reviewer and contributing writer of numerous other chapters and briefings

Research Assistant I

May 2014 – May 2016

- One of four researchers assessing the Defense Suicide Prevention Office's organization and operations
- Principal researcher responsible for evaluating the feasibility of including psychological casualties in a casualty estimation methodology; sole author of paper and poster describing this research
- Directly responsible for collecting and validating all historical, case, and related data used in a 10-month study to support the Department of Defense and others' response to the West African Ebola outbreak; primary author of poster presented at a professional conference that illustrates and discusses the timeline of outbreak events

IMALive Online Crisis Network

Certified Crisis Intervention Volunteer

2014 – Present

- Respond to virtual, web-based crisis chats using active and reflective listening techniques
- Assess suicide risk and locate and provide referrals effectively in high-stress situations

Center for Applied Behavior Systems, Psychology Department of Virginia Tech

Undergraduate Researcher

2013 – 2014

Actively Caring for People (AC4P) High School Bullying Prevention Project

- Principal researcher responsible for investigating the relationship between knowledge of actively caring principles and prosocial behavior quality

- Acted as outreach coordinator for AC4P project; created an outreach process manual describing policies, processes, and guidelines
- Led a team of undergraduates to create and implement workshops and lesson plans
- Conducted workshops in Northeast Ohio and Northern Virginia

Field Study**2012 – 2013***Various projects*

- Acted as an AC4P project leader
- Collected data in the field, administered surveys, and entered and verified data
- Helped create lesson plans and workshops
- Taught lessons and led workshops in middle and high schools

PAPERS

Butterworth, S. E. (2015). Combat stress: A collateral effect in the operational effectiveness loss multiplier (OELM) methodology. IDA Document D-5316. Alexandria, VA: Institute for Defense Analyses.

Disraelly, D. S., **Butterworth, S. E.**, Earle, C. R., Katz, M. H., Walsh, T. J., & Wright, D. E. (2014). Biosurveillance (BSV) information limited objective experiment (LOE) table top exercise (TTX): After Action Report (AAR), June 11, 2014. IDA Paper NS P-5196. Alexandria, VA: Institute for Defense Analyses.

PRESENTATIONS AND POSTERS

Butterworth, S. E. (2015). Combat Stress: A collateral effect in the operational effectiveness loss multiplier (OELM) methodology. Poster presented at the Military Operations Research Society (MORS) Symposium, Alexandria, VA.

Butterworth, S. E., Romana, A. K., Midyette, M. D., Murray, L. L., & Disraelly, D. S. (2015). Investigating interventions and other activities during the West African Ebola outbreak. Poster presented at the Military Operations Research Society (MORS) Symposium, Alexandria, VA.

Butterworth, S. E., Lowery, M. G., Hartman, M. A., & Higgins, R. C. (2014). Measuring prosocial behavior: Quantity versus quality. Poster presented at the Virginia Psychological Association convention, Norfolk, VA.

Butterworth, S. E., & Goodman, H. M. (2013). Practical strategies to actively care for your community. Invited presentation at the Rotary Youth Leadership Awards conference, Blacksburg, VA.

Cabrisses, E. G., Holmes, C. A., **Butterworth, S. E.**, & Armstrong, M. S. (2013). Cultivating AC4P character strengths to reduce bullying in an elementary school. Poster presented at the Virginia Psychological Association convention, Richmond, VA.

Butterworth, S. E., Jones, A. C., & Gaarder, K. J. (2013). Paradigm shifts to increase actively caring in high schools. Invited presentation at Penta Career Center, Toledo, OH.

Pacque, K. E., McCarty, S. M., **Butterworth, S. E.**, & Holmes, C. A. (2013). A behavior-based intervention to increase prosocial recognition in an organization. Paper presented at the Virginia Academy of Science convention, Blacksburg, VA.

PROFESSIONAL AFFILIATIONS

American Psychological Association
American Association of Suicidology
International Society for Infectious Diseases
Military Operations Research Society

HONORS AND AWARDS

Psi Chi (International Honor Society in Psychology) 2012 – Present
Academic Honors (Dean’s list) 2011 – 2014

CERTIFICATIONS

Virginia Tech IRB	Ethical Treatment of Human Subjects Certification
U.S. Department of Defense	Identifying and Safeguarding Personally Identifiable Information Certification
Federal Emergency Management Agency (FEMA)	ICS-100: Introduction to Incident Command System
	ICS-700: National Incident Management System (NIMS)
	ICS-800: National Response Framework