

# Logan Elizabeth Craig

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## EDUCATION

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**B.A., magna cum laude, Psychology**

May 2018

Lee University, Cleveland, TN

**B.S., magna cum laude, Health Sciences**

May 2018

Lee University, Cleveland, TN

Overall GPA: 3.90/4.0

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## RESEARCH EXPERIENCE

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**Project Coordinator***Affective & Translational Neuroscience Lab, University of Maryland, Dec. 2018-Present*

Supervisor: Dr. Alexander Shackman, Assistant Professor

- Involved in the recruitment, screening, scheduling, and data collection for three ongoing projects, two of which are funded by the National Institutes of Health
- Creates protocols for laboratory operations and study procedures
- Supervises undergraduate and Master's level research assistants
- Cleans and processes data in preparation for posters and publications
- Organizes laboratory finances and conducts other miscellaneous administrative tasks

**Research-to-Policy Collaboration Intern***Pennsylvania State University, May 2018-Present*

- Performed qualitative analysis of bills regarding evidence-based research use in policymaking
- Collaborated with a team to summarize how substance abuse prevention research is addressed through legislative action

**Research Project Leader & Manager***Office of Behavioral & Social Sciences, Lee University, Jan. 2017-May 2017*

Supervisor: Dr. Bryan Poole, Assistant Professor of Psychology

- Conducted a literature review on various social factors and their connections to eating disorder symptomatology in college males and developed a research project to determine whether varying levels of gender role stress and religiosity would correlate to binge eating, muscle dysmorphia, body dissatisfaction, or general disordered eating symptomatology in the local college male population
- Assisted in the writing and submission of IRB documentation
- Produced an online survey using SurveyMonkey and distributed the survey through Sona Systems and shared links at multiple local colleges
- Led a team of student researchers in data collection and statistical analysis using SPSS
- Gave an oral presentation of research at the 7<sup>th</sup> Annual Ollie J. Lee Symposium at Lee University

**Student Microbiology Laboratory Researcher**

*Office of Natural Sciences and Mathematics, Lee University, May 2017-June 2017*

Supervisor: Dr. Benjamin Christmann, Assistant Professor of Biology and Health Science

- Conducted a literature review on non-antibiotic treatments for multiple isolates of *Pseudomonas aeruginosa*, an opportunistic pathogen that effects individuals with Cystic Fibrosis, and performed a research project to test whether these treatments would penetrate *P. aeruginosa* biofilm as compared to antibiotics
- Reviewed and followed standard laboratory practice regarding Biosafety Level 2 microbes
- Analyzed biofilms optically as well as by using a microplate biofilm assay for optical density
- Created and submitted a research report

**Student Independent Team Researcher**

*Office of Behavioral and Social Sciences, Lee University, Jan. 2018-May 2018*

Supervisor: Dr. Bryan Poole, Assistant Professor of Psychology

- Hand-picked by department faculty to join a team of researchers in an ongoing study regarding the effect of pre-goal mindset and high-approach affective states (desire) on real-world problem solving
- Scheduled participants to be primed a pre-goal or neutral mindset through a writing prompt before taking a real-world problem solving inventory
- Performed quantitative and qualitative data collection and statistical analysis using SPSS
- Presented research alongside a team at the 8<sup>th</sup> Annual Ollie J. Lee Symposium at Lee University

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**SYMPOSIUM PRESENTATIONS/POSTERS**

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**Craig, L.E.,** Valderamma, S., & Poole, B. (April, 2017). *Gender Role Stress, Religiosity, and Eating Disorder Symptomatology in Undergraduate Males*. Poster presented at the 7<sup>th</sup> Annual Ollie J. Lee Symposium at Lee University, Cleveland, TN.

Nuzzolo, N., Adkins, H., Eller, V., Oechsle, G., **Craig, L.E.,** Potts, S. ... Poole, B. (April, 2018). *The Effect of Motivational Intensity on Problem Solving*. Poster presented at the 8<sup>th</sup> Annual Ollie J. Lee Symposium at Lee University, Cleveland, TN.

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**TEACHING EXPERIENCE**

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**Teaching Assistant, Microbiology**

*Office of Natural Sciences and Mathematics, Lee University, Aug. 2017-Dec. 2017*

- Organized and presented relevant research on vaccinations and immunity in a lecture format
- Hosted recitations of course material in response to student needs
- Assisted in the organization and execution of course and laboratory activities

**Teaching Assistant, Nutrition**

*Office of Natural Sciences and Mathematics, Lee University, Jan. 2017-May 2017*

- Organized and presented relevant research on lipid anabolism and catabolism a lecture format
- Assisted professor in the organization and execution of course activities

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**VOLUNTEER EXPERIENCE**

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**Independent Community Nutrition Educator***Cleveland, TN, Aug. 2016-Feb. 2018*

- Initiated a partnership with non-profits to provide evidence-based educational services to underserved families
- Organized and presented interactive presentations regarding nutrition during pregnancy
- Provided resources, such as worksheets and posters, for local non-profits to continue education with future clients

**Advertising Chair, Member***Delta Zeta Tau, Lee University, Jan. 2017-May 2018*

- Managed a team to organize and promote campus-wide activities
- Provided logistical and organizational support for service projects on campus and in the community

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**HONORS & AWARDS**

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**Recipient, Centennial Gold Academic Scholarship** to attend Lee University, 2014-2018

**Psi Chi National Psychology Honors Society Member**, 2017

**Beta Beta Beta Biology Honors Society Member**, 2017

**Alpha Chi National Honors Society Member**, 2016

**Phi Eta Sigma National Honors Society Member**, 2015

**Recipient, Lettie Pate Whitehead Scholarship**, 2014

Lettie Pate Whitehead Foundation