

Tyler Lee Paul Burns

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Education

Bachelor of Arts in Psychology
University of North Carolina Wilmington

GPA: 3.734 Magna Cum Laude
Minors: Neuroscience and Biology

Honors Thesis

Mentor: Raymond C. Pitts, Ph.D.

Burns, Tyler (2019) *Effects of Fading Reinforcement Delay on Impulsive choice: A Replication of Mazur and Logue (1978)* (Unpublished Honors Thesis). University of North Carolina Wilmington, Wilmington, North Carolina

Research and Applications

Primary Data Analyst

May 2019 – Jun 2019

TIDES Project (New Hanover County)

Supervisors: Stephanie Smith PhD, Carolyn Jones PhD, and Kellie Griggs DNP

- Taught myself to use REDCap
- Designed a codebook for longitudinal data collection and analysis via REDCap
- Ran various statistical analyses for generalized report to New Hanover County

Senior Research Assistant

Jan 2018 – Jun 2019

Experimental Analysis of Behavior Lab (UNCW)

Mentors: Raymond C. Pitts, PhD and Christine Hughes, PhD

- Studied the effects of fading procedures to reduce impulsive choice in a pigeon model
- Conducted daily experimentation on, and cared for pigeons and rats
- Trained lab technicians on data collection & analysis, lab etiquette, and general procedures
- Attended South Eastern Applied Behavioral Analysis Conference, 2018

Research Assistant

Aug 2018 - May 2019

Pond Social Psychology Lab (UNCW)

Mentor: Richard S. Pond Jr., Ph.D.

- Served as a confederate to simulate structured social interaction to manipulate social anxiety
- Supervised and executed structured interactions between confederates and experimenter
- Designed SurveyMonkey to measure self-reported social anxiety

Professional History

Employment Specialist

Jun 2019 - current

Physician Alliance for Mental Health (dba A.C.E Solutions)

3208 Oleander Dr, Wilmington, NC 28403

- Placed and supported individuals with severe mental diagnosis in career-oriented jobs
- Collaborated with third party behavioral health care providers to ensure cohesive mental health care
- Coordinated services participating in the individuals' person-centered planning process

Autism Support Professional

Feb 2019 – Sep 2019

*Autism Society of North Carolina**705 S Kerr Ave, Wilmington, NC 28403*

- Taught various social and psychoeducational skills to encourage client independence
- Executed habilitation and developmental plans within the community
- Provided appropriate training and or prompting to shape socially functional behaviors

University Learning Center Certified Tutor

Aug 2018 - May 2019

*University of North Carolina Wilmington**601 S College Rd, Wilmington, NC 28403*

- Tutored individually, tailoring study plans based on clients' needs
- Provided support or psychology, neuroscience, and inferential statistics
- Fostered development of unique learning styles and academic skills on individual basis

Research Ambassador

Aug 2018 - May 2019

*University North Carolina Wilmington**601 S College Rd, Wilmington, NC 28403*

- Led workshops discussing research relevant to professional development
- Presented personal research experience and addressed questions individually or via panel

Internship Experience

OCEAN House: Psychosocial Rehabilitation Center

Jan 2019 - Jun 2019

*Physician Alliance Mental Health**14 S 16th St, Wilmington, NC 28401*

- Facilitated the development and maintenance of social skills through milieu therapy
- Developed and led group therapy sessions
- Reviewed and maintained secure records

Presentations

Burns, April 1st, 2019, Effects of Fading Reinforcement Delay on Impulsive choice: A Replication of Mazur and Logue (1978), University of North Carolina Wilmington, Spring Showcase, Wilmington North Carolina.

Involvement and Leadership

NAMI OC – Treasurer

Feb 2019 – May 2019

- Developed budget (\$600) for semester
- Organized activities to advocate for mental illness and reduce stigma
- Led discussions on to develop awareness for mental health

Psi Chi Psychological Honors Society – Member

Aug 2018 - May 2019

- Advocated for mental health on campus through fund raisers and interactive events
- Attended weekly meetings for psychological enrichment
- Completed volunteer opportunities

UNCW Sailing Team - member

Aug 2016 – May 2017

- Competed in monthly regattas
- Captained 420 sailboat, crew of 2
- Trained new sailing team members in knots, methodology, and tactics

Awards and Honors

Departmental Honors	2019
Latin Honors: Magna Cum Laude	2019
Dean's List	Spring 2016, Fall 2017 – Spring 2019
Seahawk Scholarship	2015 - 2016
Keep Stanley Beautiful Scholarship	2015
AP Scholar Award with Distinction	2015
Presidential Award	2015
Optimist Club Orator- Second, State Finals	2014

Certifications

NCI+ Certified	2019
IPS ESP Certified	2019
CPR Certified	2019
First Aid Certified	2019
IRB Certified for Social/Behavioral Human Research	2018
IUCAC Certified for Animal Studies	2017
Question Persuade Refer - Suicide Prevention Certified	2016