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THE UNIVERSITY
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at CHAPEL HILL



Psychology & Neuroscience Undergraduate Newsletter

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EVENTS

Psi Chi Meeting & Movie
September 23 | 6:30 pm
Davie Courtyard

Neuroscience Club
September 28 | 7:30 pm
Carroll 111

Psi Chi Meeting & Movie
September 23 | 6:30 pm
Davie Courtyard



Student Spotlight

Meet **Doug Terry**, who is pursuing a Psychology and a Biology major, along with a Neuroscience minor. Doug is an undergraduate research assistant for Dr. Regina Carelli.

Tell us about your research. Broadly speaking, Dr. Carelli's lab examines reward processing in the brain. More specifically, the lab uses techniques such as electrophysiology, voltammetry, and optogenetics to look at the effects of drug abuse on the brain's reward system in rodents. In one project I'm involved in, we are attempting to model distress tolerance in rodents because distress tolerance has been shown to be a potential predictor of drug abuse relapse in human subjects.

What do you like most about research? We, as scientists, don't know anything. Whenever you go into the lab, you are working on answering a question that nobody knows the answer to. The point of your work is to explore unsolved questions—and that excites me.

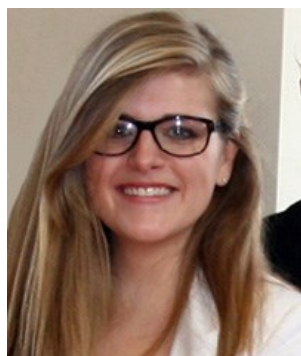
Do you think people have any misconceptions about undergraduate research? The classroom and the lab are completely different environments. You can take all the Psychology courses that UNC offers, but actually working in the lab and seeing concepts and ideas applied in practice is very different and, potentially, a very rewarding experience. Also, the Long Evan rats are much cuter and more playful than most people imagine!





Confessions of a GILer

Meet **Liz Bailey**, a Spring 2015 Intern with the Karen M. Gil Internship program in Psychology.



Of her time as a Gil intern, Liz says, “It prepared me more for the graduate and professional world than any other class or experience throughout my time at UNC.” Liz interned at the Neurocognition and Imaging Research Lab (NIRL) in the UNC Department of Psychiatry. She gained valuable clinical experience by assisting EEG technicians to prepare patients for EEG testing, conducting phone screenings, researching potential new experiments, and participating in peer reviews for journal publication. She also became familiar with the logistics that go into conducting human research from IRB approval and patient recruiting to method development and data analysis.

Liz found it made her a competitive candidate entering the interview process. As an intern, she attended many professional development seminars and activities through UNC Career Services. With an exceptional resume and interview skills, she obtained a research fellowship through the Oak Ridge Institute for Science Education at the Centers for Disease Control in the Division of Laboratory Sciences. At the CDC, Liz studies environmental exposure to volatile organic compounds that are mainly the product of tobacco smoke exposure. She specifically works to establish exposure levels and identify other trends in exposure.

Liz said that the Gil Internship and the hands-on experience it provides is the “only way to determine what you feel comfortable with, enjoy, and want to work towards in the field of Psychology.” Our Gil Internship is a rewarding experience! Read more experiences [online](#)!

Apply for the Spring 2016 Gil Internship!

The Karen M. Gil Internship Program in Psychology offers undergraduate students an opportunity to deepen their understanding of psychology and develop professional skills. The Gil Internship places students at a worksite in the Chapel Hill area, offers a monthly stipend, and a 3-hour course credit towards the Psychology major. **Applications are due by 4:00 pm on October 26, 2015. Learn more about the program and [apply online](#)!**

Liz Bailey, featured above, and others can tell you that the Gil Internship is a unique experience! As a Gil Intern, you will learn more about research in Psychology, build your resume with experience, and even work on completing your major requirements.

To be eligible for the Gil Internship, you must be a Psychology major, a junior or senior, have completed PSYC 101 and two additional PSYC courses, have a minimum GPA of 3.4, and demonstrated knowledge of psychology, professionalism, and motivation to contribute and learn in the program.

Our Gil Interns have worked at many exciting sites in the Triangle! Some of these internship sites have included Neuro Image Research and Analysis Laboratories, 3-C Family Services, P.A., Chapel Hill-Carrboro City Schools, Veritas Collaborative, Horizon Performance, Neurocognition and Imaging Research Lab, TEACCH Autism Program, RTI International, Carolina Institute for Developmental Disabilities, and UNC Center for Eating Disorders.



Club Opportunities

Psi Chi

Interested in joining Psi Chi? Join current members and officers on Wednesday, September 23 for an information session followed by a group outing to the Varsity Theatre on Franklin Street to see Inside Out.

Join Psi Chi in Davie's Courtyard at 6:30 pm for the information session. Questions may be directed to Carissa Campbell at ccc32394@live.unc.edu.

Carolina Neuroscience Club

The Carolina Neuroscience Club brings together students who share common interest in the brain and nervous system.

Join the Neuroscience Club on September 28th at 7:30 pm in Carroll 111 to hear from presenter, Dr. Mohanish Deshmukh from the UNC Department of Cell Biology and Physiology.

Psychology Club

The UNC Psychology Club will have their next meeting, "How to Apply to Graduate School," on Tuesday, September 29th at 5:30 pm in Davie 122.

Information on the requirements and process for graduate school will be discussed with Dr. Mitch Prinstein, a Professor in Psychology and Neuroscience. Questions may be directed to Olivia LaSpina-Williams, livlwill@live.unc.edu.

Jobs & Other Opportunities

The Social and Moral Cognition Lab at Columbia University welcomes applications for a Lab Manager position.

Requires a BA or BS in psychology, cognitive science, or related discipline. Email larisa.heiphetz@bc.edu for more information.



A full-time Research Assistant position is available at Duke University's Global Health Institute.

Bachelor's degree and some previous clinical research experience are required. A background in psychology and/or neuroscience is preferred. Questions can be directed to [Christina Meade](#).



Northeastern University's Communication Development Lab has an open position for a full-time Lab Manager to oversee all aspects of daily research activity in the laboratory.

Start date is October 2015. Contact [Dr. David Lewkowicz](#) with questions.



The International Student Volunteers is a non-profit that organizes volunteer abroad programs for university students. For Summer 2016,

ISV has 4-week programs in six countries, including Australia, New Zealand, South Africa, Costa Rica, the Dominican Republic, and Thailand.

Students complete 80 hours or volunteer work in social community development or conservation during the first two weeks. The second two weeks are for exploring the student's new host country and participating in adventure activities.

Questions should be directed to Judy Tseng at judy.isv@gmail.com.



NC Psychological Foundation and North Carolina Central University's Department of Psychology are hosting the 22nd Psychology Undergraduate Conference in Durham, NC on Saturday, November 14th.

Undergraduates should register to attend to learn about working in Psychology, the GRE, and to talk to graduate school representatives! [Register now!](#)

There is also a poster session for undergraduates and graduate students. The poster session will be 12:00—1:30 pm on Saturday, November 14th. Abstracts should be submitted to [Carol Kulwicksi](#) at by October 16th.

