

Author Biographies

Jeanelle C. Angus is a recent graduate of Florida Atlantic University with a concentration in Women's Studies/Sociology. Recently, she presented her research at the Florida Undergraduate Research Conference (FURC), the Literary Festival 2017 Student Research, and was fortunate to receive a grant from the Office of Undergraduate Research and Inquiry and the FAU Wave program. She enjoys volunteering, motivating young men and women, and implementing solutions to end societal issues. She currently is studying and preparing for the LSAT. She plans to apply to Columbia, Cornell, or Boston University Law School with the hopes of eventually expanding her research, obtaining a J.D., and becoming a civil rights attorney.

Catherine Berrouet is a young mathematician in the making. The rigorous process has taught her for the better. Growing up in a big city with no siblings, Catherine didn't have too many friends. Naturally, she's had a passion for math and the arts. However, lack of support and guidance from family and friends, made it easy to graduate from the University of Florida in a major other than math or dance. Catherine excelled in her studies and was hired in the utopic city of Key West immediately after graduating. She found herself always tutoring math to others on the job. Finally, after five years, the idea to return to school to pursue her passion, Mathematics, thrilled her. Today, Catherine is an undergraduate mathematics major, within Florida Atlantic University's College of Science. Best known for her diligence and happy-go-lucky attitude, she aspires to apply for graduate school in 2018.

Nic Haylett is a senior Literature student at the Harriet L. Wilkes Honors College. Haylett joined the Harriet L. Wilkes community of scholars after transferring from their previous institution, Appalachian State University in Boone, North Carolina, where they studied English and Communications for one year. Haylett's research interests include Renaissance and Early Modern Literature and Culture, 20th Century American Poetry, and Contemporary Television and Film Studies. Haylett aspires to teach high school English; they are an activist for education reform, and hope to help usher in an education culture where students of all genders, abilities, classes, races, and sexualities are given equal opportunities.

Celina Kreidy is a senior at the Wilkes Honors College at Florida Atlantic University with a concentration in Psychology. Social Psychology peaks her interest as it explores an array of social dynamics and relationships. The inspiration behind researching women and leadership was from her Psychology, Women and Writing class and Sheryl Sandberg's book *Lean In: Women, Work and the Will to Lead*. She is also a co-founder of the Honors College Psychology Club that hosts events to educate and inform students of various psychological topics such as mindfulness activities during the club's semi-annual Stress Less event. Her interest is also in writing plays and screenplays. She has recently written a play based off the research of leadership styles of women and how they are perceived by those they work with.

Rafael Leite graduated from Florida Atlantic University in May 2017 with a Bachelor's of Arts in Psychology along with a minor in Spanish and Sociology. He has been a member of the Alliance Lab since January 2016 and had the opportunity to present his research and complete an Honors Thesis. Rafael hopes to pursue the field of psychology and continue research on multicultural counseling and psychology.

Elizabeth Manzano is pursuing a BS in mathematics. She is from West Palm Beach, Fl. After graduation, she intends to go into the aerospace field and work as a statistician. She spent two years at the University of Florida and is completing her degree at Florida Atlantic University. Her interests outside of mathematics include music history, vocal performance and playing the violin and viola.

Eric Terpstra is currently working towards his BS in Mathematics at Florida Atlantic University. He is from Delray Beach, Florida. He plans to study cryptography at FAU and continue conducting research at the school. He also has a passion for languages, and hopes to study them more in the future. Once he finishes his formal education, he hopes to work in the field of cyber-security.

Mukunda Pudasiani was born in Lalitpur, Nepal in 1983. He received his BS in Physics (2004) and MS in Physics (2006) from Tribhuvan University, Kathmandu, Nepal. He was an instructor for undergraduate Physics at Orient College, Kathmandu, Nepal from 2007 to 2013. In 2013, he moved to United States for his graduate studies at Florida Atlantic University (FAU). Currently he is actively involved in research in Medical Physics. His interest is in applied physics; specifically, the improvement of cancer treatment methods which is part of the degree requirement for his professional Masters' in Medical Physics and Ph.D. He is currently a graduate Teaching Assistant in the Department of Physics at FAU.

Taindra Neupane was born on April 12, 1985 in Jhapa, Nepal. He received his MS in physics from Tribhuvan University, Nepal in 2012 and began further graduate studies at FAU in fall 2013 to pursue a PhD in physics. He's also dual enrolled to complete his masters in medical physics as he pursues his PhD. Currently, he's conducting cancer research using a radiation beam to create a small field in conjunction with the M6 CyberKnife at Lynn Cancer Institute of Boca Regional Hospital. Mr. Neupane has attended many conferences in Florida, with respect to cancer treatment via chemotherapy and radiation therapy and has been selected for a poster presentation of his research work at the 2017 American Association of Physicist in Medicine (AAPM) meeting in Colorado.

Kingsly Alec McConnell is a senior at Florida Atlantic University graduating with a degree in history and minor in Japanese. He the recipient of the Department of History's 2017 Hugh W. Ripley Award for demonstrating research skills in Senior Seminar, and his research focuses on intersections of race, gender, and sexual orientation in the United States and abroad. Upon graduation this summer, he is attending University of Washington School of Law to study international human and civil rights law.

Nicole McRostie is a senior at the Harriet L. Wilkes Honors College pursuing a major in psychology. She works as a peer mentor for the Academy of Inclusion and is president and founder of the Psychology Club. Nicole has also worked in two psychology labs on six different research projects. She spends her summers in Chile where she volunteers at a low income school teaching English to all grades. She will continue her education in psychology by attending graduate school, since her ultimate goal is to become a psychology professor.

Dakota Merchant recently graduated May 2017, from the Charles E. Schmidt College of Science at Florida Atlantic University with a double major in Neuroscience & Behavior and Psychology. Dakota plans to pursue a Master's degree in Mental Health Counseling before applying to Medical School to become a Psychiatrist.

Jared Miller is a senior in the Charles E. Schmidt College of Science at Florida Atlantic University, majoring in Mathematics. Jared plans to pursue a Ph.D. in either the Mathematics Sciences or Cryptography.

Bianca Bratkon is a senior in the Charles E. Schmidt College of Science at Florida Atlantic University, majoring in Mathematics.

Brian Labarre is a post graduate student in the Charles E. Schmidt College of Science at Florida Atlantic University, taking a range of classes within the Mathematics department.

Mesgana Hawando is a Ph.D. student in the Charles E. Schmidt College of Science at Florida Atlantic University. Mesagana aims to complete a Ph.D. at FAU within the Mathematical Sciences.

Jeffrey Stuart was born in Dallas, TX in 1989 and graduated from Lakehill Preparatory School in 2007. After graduation, he attended Goucher College in Maryland, Richland College in Texas, and finally transferred to Florida Atlantic University where he is currently a senior working towards a Bachelor's Degree in English with a concentration in writing and rhetoric. After his internship in Summer 2017 is complete, he will have completed the required steps for his Certification in Professional and Technical Writing. After graduation, Jeffrey plans on a career in Copywriting or Content Creation.