

Program

- ❖ Welcome
- ❖ Dinner
- ❖ Keynote Speaker:
Anthony Oliva, PhD; Longeveron, LLC
Treating Aging-Related Disorders Using Regenerative Medicine

Inductions:

- ❖ Promotion to Full Member:
-Dr. Poincyane Assis-Nascimento
- ❖ Induction of New Members:
 - Mr. Adrian Almeida
 - Ms. Samantha Britz
 - Mr. Dominick Casciato
 - Ms. Angela Duff
 - Ms. Amanda Escalera-Torres
 - Ms. Lilyveth Mesa
 - Mr. Jeremiah Paul
 - Ms. Sabrina Rodriguez
 - Ms. Elizabeth Schabot

- ❖ Officer Swearing In:
Chapter Secretary
-Dr. Poincyane Assis-Nascimento

- ❖ Award in memory of founding chapter member:

Dr. Teresa Petrino-Lin Memorial Award for Outstanding Student Presentation

at the Barry University STEM Symposium; established to recognize an early-stage student researcher who shows promise.

2019 Recipient: Adrian Almeida

- ❖ Recognition of graduates

Culture: The Society is a diverse organization of members and chapters dedicated to companionship in science and engineering and to the advancement of knowledge through research, service, and teaching.

Mission: To enhance the health of the research enterprise, foster integrity in science and engineering, and promote the public's understanding of science for the purpose of improving the human condition.

Vision: Sigma Xi will be recognized as the global interdisciplinary society that promotes ethics and excellence in scientific and engineering research.



Barry University Chapter Officers 2018/19:

Dr. Stephanie Bingham.....President
Dr. Brenda Schoffstall.....Secretary
Dr. Peter Lin.....Treasurer
Dr. Allen Sanborn.....Membership Chair
Dr. Stephen Koncsol...Member-at-Large



Barry University Chapter

2019

Induction Ceremony

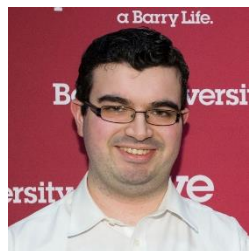


Thursday, April 25, 2019

Weber Grand Hall

5:00 – 7:00 pm

Meet Our Newest Sigma Xi Members



Adrian Almeida
(Class of '21)

Adrian is a junior Biology major. He has a deep interest in cancer biology and has been conducting research in the laboratory of Dr. Tang Hu since spring 2019, investigating signal transduction pathways that influence cancer cell proliferation.

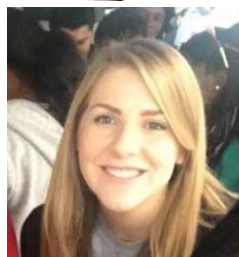
Samantha Britz
(Class of '20)

Samantha is a Biology major and Chemistry minor in her junior year. She has been conducting research in the laboratory of Dr. Brenda Schoffstall since fall 2016, working on different projects investigating 1) the effects of hypoxia on heart muscle proliferation in zebrafish and 2) the effects of natural agents on biofilm (bacterial) growth.



Dominick Casciato
(Class of '19)

Dominick is completing his program of study in Podiatric Medicine. He previously earned a bachelor's degree in Biological Chemistry from Florida Atlantic University. His research under the mentorship of Dr. Bibi Singh examines the use of technology such as 3-D reconstruction and printing in surgical applications for the treatment of foot and ankle disorders.



Angela Duff
(Class of '19)

Angela is a senior Biology major, Chemistry minor. Her research focuses on investigating signal transduction pathways that mediate apoptosis and cell adhesion, two processes that go awry in cancer cells. She has been conducting this research under the mentorship of Dr. Tang Hu since spring 2017.

Amanda Escalera-Torres
(Class of '21)

Amanda is a sophomore Biology major, with minors in chemistry and sociology. She joined the research laboratory of Dr. Stephanie Bingham in spring 2018, examining the effects of metabolic pathways on longevity and disease risk using zebrafish as a model.

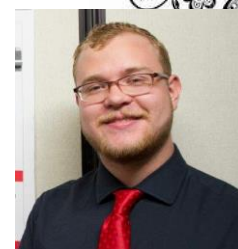


Lilyveth Mesa
(Class of '20)

Lilyveth is a junior double major in Biology and Chemistry, biochemistry specialization. Her research in the laboratory of Dr. John Boulos with whom she has been working since fall 2017, focuses on synthesizing pharmacological agents that can mitigate muscle dysfunction.

Jeremiah Paul
(Class of '20)

Jeremiah is a junior Chemistry major with specialization in biochemistry and a double minor in Biology and English. He has been conducting research in the laboratory of Dr. John Boulos since fall 2017 investigating methods to effectively synthesize compounds to treat neurological disorders such as Alzheimer's Disease.



Sabrina Rodriguez
(Class of '19)

Sabrina is a senior Biology major. She has been conducting research in the laboratories of Drs. Christoph Hengartner and Leticia Vega since spring 2018, studying biofilm dynamics in the presence of natural oils as a means of controlling treatment-resistant pathogens.



Elizabeth Schabot
(Class of '19)

Elizabeth is a senior Marine Biology major, Chemistry minor. Her research in the laboratory of Dr. Michael Robinson, with whom she has been conducting research since fall 2017, examines the potential role color and UV reflection play in fish socialization.



Congratulations – you are now a member of the group of almost 200 Barry faculty and students who have been inducted over the past 21 years!