

Letter from the Editors

We are proud to present to you volume seven of the Florida Atlantic Undergraduate Research Journal. The FAURJ is an interdisciplinary, peer-reviewed journal that is published annually. FAURJ is published online as well as in print and its mission is to showcase high quality undergraduate research in all fields, supply undergraduates with an idea of the standard of research, and promote inquiry-based activities at Florida Atlantic University.

The FAURJ is student-run by the Council for Scholarship and Inquiry (CSI), a registered student organization at FAU. The organization promotes and fosters a culture of research at the university across all disciplines. CSI strives to enhance scholarship, creativity, critical thinking and academic excellence of undergraduate students at FAU. Opportunities sponsored by CSI include publication in the FAURJ, student workshops, promotion of faculty-student interaction and peer mentoring. Undergraduate research provides students the ability to create and pursue innovative ideas under the mentorship of faculty members, which distinguishes FAU as a prestigious institution and shapes the young minds of the future.

We would like to thank all of the students who have submitted their work for the 2017-2018 publication. You all have shown immense dedication to your research and we wish you the best in your future endeavors. We hope you enjoy this edition of FAURJ, and encourage you to stay curious!

Luca Brunozzi & Makenzie Rynn