

FROM THE CO-EDITORS-IN-CHIEF:

We are pleased to publish the fourth edition of the Florida Atlantic Undergraduate Research Journal (FAURJ). Florida Atlantic University is a distinguished institution that continues to encourage and support students involved in research across all academic fields and disciplines. Through the opportunities that research provides, undergraduate students are able to apply their creative minds and pursue innovative ideas under the guidance of dedicated faculty mentors. We are proud to present a handful of inspiring projects in this edition of FAURJ and we thank the students who submitted their work. We commend your involvement in research and wish you the best in your endeavors.

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 brought to you by the Council for Scholarship and Inquiry (C.S.I.), a registered student organization at Florida Atlantic University. This registered organization of FAU promotes undergraduate involvement and leadership in inquiry and scholarship. The purpose of the organization is to promote and foster a culture of research at Florida Atlantic University and to provide students with opportunities to become immersed in research culture. Focused at the undergraduate level, but including graduate students, opportunities sponsored by C.S.I. include FAURJ, student workshops, promoting faculty-student interaction, peer mentoring and advising. C.S.I. helps students connect to the wealth of research opportunities available here at FAU.

We hope you enjoy this year's edition of the FAURJ!

Sincerely,

Michelle Shanefield & Rebecca Mello