

LETTER FROM THE EDITORS

Dear Reader,

We proudly present Volume III of the Indiana University Journal of Undergraduate Research (IUJUR). We are so grateful for the continued support of administrators, faculty, staff, students, and the university who are committed to the mission of engaging with and cultivating the vibrant spirit of the Indiana University community.

As a student-run, faculty-mentored publication, IUJUR aspires to promote the enthusiasm, passion, and curiosity of dedicated students and faculty mentors conducting undergraduate research across a broad spectrum of disciplines. The progress that has been made in pursuing this mission would not have been possible without the admirable efforts and dedication of the IUJUR staff, expertise of the Faculty Advisory Board, and guidance of our terrific faculty advisors.

Ranging from works such as an inventive analysis regarding Walt Whitman's references to stars and astronomy throughout his revisions of *Leaves of Grass* to a proposal expounding on our current understanding of gravity to integrate quantum mechanics and the theory of relativity, we are delighted to present excellent submissions that highlight the broad diversity of academic and creative exploration conducted across Indiana University. Not only do these submissions serve to showcase the remarkable intellectual capacity and passion of our student body and faculty, but they also represent the merits of student-faculty research collaboration. We would like to especially recognize the faculty mentors for advising, supporting, and challenging their students to push their boundaries and soar to new heights. The invaluable support of faculty mentors, along with the time and effort of our Faculty

Advisory Board, is key in ensuring the quality of the undergraduate research featured in this journal.

As our initiative endeavors to bridge together diverse areas of study and encourage the dynamic culture of curiosity at Indiana University, we are optimistic about the role of the Journal in providing a forum for the growing undergraduate research community. We hope to continue to grow and learn together as an academic publication and student organization. Thank you for your support and we hope you enjoy reading this issue.

Sincerely,

Rayne Kim & Sonali Mali
Editors-in-Chief

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