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Front Matter

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Dear Reader,

I am happy to welcome you to the eighth volume of Pursuit: The Journal of Undergraduate Research at the University of Tennessee.

In the past few decades, undergraduate research has become a core component of many students' college experiences. Pursuit is delighted to be able to celebrate and share the achievements of the sixteen undergraduate authors contained within. These articles come to us from universities across the globe, attesting to the aspirations and talent of young people worldwide, including at our own University of Tennessee, Knoxville.

The University of Tennessee, Knoxville, is quickly increasing the number of its students who participate in undergraduate research, due in part to the efforts of the Office of Undergraduate Research. Pursuit is fortunate to be a part of this growth in intellectual curiosity. We are optimistic about the continued growth of undergraduate research under the tenure of our new Chancellor Beverly Davenport.

Pursuit is the product of many undergraduates' efforts, from our Editorial and Review Boards to our authors themselves. I would like to extend my grateful appreciation to all of the students, faculty, and staff who have aided us in producing this year’s volume. In particular, I would like to thank Dr. Marisa Moazen, Dr. Claudia Rawn, and Rachel Caldwell for their continued support and advice throughout the year. Finally, I would like to commend our undergraduate authors once again for their initiative and drive to engage in and publish their research.

Sincerely,

Louis Varriano
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