

I am, as always, pleased to introduce a new issue of *Acta Spartae*: The Journal of Undergraduate Research in the Sciences and Mathematics at The University of Tampa. Now in its sixth volume, our undergraduates have produced works involving public health, amateur astronomy and cognitive psychology among other subjects.

This journal would not be what it is without the anonymous reviewers and assistants that took the time out of their pandemic-affected lives to give feedback and improve each of these papers presented in this volume. I would like to thank all of those who took their time to help with the production of this journal for 2022, the Office of Undergraduate Research and Inquiry for their continued support and dedication to the success of undergraduate research at UT, and as always, the students without whom there would be no reason for this journal to exist.

I would like to invite all aspiring authors to please consider publishing in *Acta Spartae*, and readers to send in their comments and suggestions through our website at <http://www.ut.edu/ActaSpartae>. This journal is dedicated to all of the scholars that learn their craft at UT, and pave the future of human progress with their efforts.

—Dr. Ethan Deneault  
Associate Professor of Physics  
Editor-in-Chief, *Acta Spartae*