

Rachel Laughlin, Writer



Caitlyn Tynes, Writer



Natalie Barco, Writer

Letter From the Editor



Our world is always changing and it is science which seeks to understand and explain how this change will affect mankind. *The Oculus* aims to highlight the important work undergraduates conduct and shape them into the scientists of tomorrow.

Science tries to explain the world around us and helps to improve the future. Each article not only educates, but communicates the importance of undergraduate research. Within the pages of this publication are articles that also try to communicate the professor guided student research, in a style that is understood by all. Our goal is to inform the Millersville community and anyone who is interested in current ongoing research occurring at the University. If science is the key to a better tomorrow, then scientific publication is an integral part of connecting science to the public.

Acknowledgments

I would like to thank Dr. Justin Mando for providing me with the opportunity to achieve my goal of creating a publication that highlights scientific research at Millersville University. Without his guidance and mentorship, this publication would have never come to fruition. Thank you to the contributing writers for the time and effort they put into their articles. Thank you to the professors and student researchers for their collaboration and patience.

-Michella Paige Salvitti Student of Biology and Science Writing Millersville University

The Oculus 22