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Seton Hall Biochemistry II Annals of Student  
Reviews

Department of Chemistry and Biochemistry

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2024

### Note From the Editor

Gregory Wiedman

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## Note from the Editor

Author: Dr. Gregory Wiedman

Dear Readers,

*“With increasing population comes increasing challenges in dealing with waste.”*

That is the topic chosen by students taking the Spring 2024 section of CHEM7512 at Seton Hall University. As part of their classwork, the students in the class wrote short reviews of the relevant literature surrounding this topic. Two of the most interesting and impactful articles were chosen for inclusion in the 2024 edition of the Annal of Student Reviews. The first is an important note from Belmin Kolenovic, an SHU graduate student, on new methods of large-scale wastewater treatment. The second was written by David Gonçalves a former Seton Hall Undergraduate and matriculating graduate student in the Department of Chemistry and Biochemistry, focuses on the ways in which enzymes can be used to degrade plastics. Both reviews fit well with this timely and important topic.

As the Chief Editor, I would also like to take the time to recognize the contribution of two Peer Reviewers/Editors who helped handle these articles. These two individuals are Joshua Korn-Heilner and Akilah Matten, both PhD students at Seton Hall. Akilah and Josh were both former students in CHEM7512. They agreed to help use their expertise from publishing the first volume of *Seton Hall Biochemistry II Annal of Student Reviews* in 2020. It has long been my goal that the students form this class not only get the opportunity to participate in the peer review process from the perspective of an author but also from the perspective of a reviewer/editor. I am glad that Akilah and Josh were able to have this lasting experience from the class and I am very thankful for their help.

Finally, I hope that you enjoy the manuscripts presented in this issue, and that you come away with a better understanding of the importance of Biochemistry in global issues.

Sincerely,

Dr. Gregory Wiedman

Associate Professor, Department of Chemistry and Biochemistry

Chief Editor *Seton Hall Biochemistry II Annal of Student Reviews*