

Public Review

Title: *General Biology Laboratory Booklet*

Author: Martilias Farrell

Reviewer: Adedoyin Adeyiga

The book for general biology laboratory activities for freshman students delves into interesting general topics in enzyme, animal life forms in different habitats and analysis of biological samples found in the ecosystem. The book is well-written and designed to provide first year biology students with laboratory activities and exercises that allow for an easy grasp of concepts covered in the lecture. The challenge for most freshman students is reading a lab manual, especially the step-wise protocols written for them for a much smoother time in lab. This book helps to alleviate the concerns of students not wanting to read by providing pre- and post-lab activity which will ensure that students read the lab activity for each day and are forced to provide certain information that forces them to do some digging prior to lab. Additionally, the book introduced students to available biology software that helps with data collection, interpretation and analysis, ensuring that the students are more than likely to engage in some post lab analysis. Overall, every experiment used in this book improves students' understanding of concepts and should make biology lab more fun for targeted student audience. The overall goal of this book- to simplify laboratory activities for first year biology students and make biology lab more engaging and fun is realized.

Bio Information for Reviewer: Dr. Adedoyin M. Adeyiga is a Professor of Chemistry and Chair of the Natural and Applied Sciences at Cheyney University. He teaches and has taught a variety of chemistry courses, to include but not limited to general chemistry, organic chemistry, inorganic chemistry, analytical chemistry and physical chemistry. Additionally, he has conducted research on various topics to include cancer, sickle-cell and environmental remediation.

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