

## Biochemistry (Trumbower Hall Room 149) Presentation Schedule

- 9:00** [Effects of DNA and Lipid Structure on the Characterizations of DNA-Lipid Micelles](#)  
Cianna Chung  
Ursinus College
- 9:20** [Crystallization of TET25 in complex with TrisQO](#)  
Abdullah Ali  
Swarthmore College
- 9:40** [Carbon Nanotubes for Antibiotic Delivery](#)  
Eric Sugarman  
Ursinus College
- 10:00** [Crystallization and Characterization of Intramolecular Left-Handed G-Quadruplexes](#)  
Andrew Hendrickson  
Swarthmore College
- 10:20** [Biomedical Application of MoS<sub>2</sub> Nanoparticles for Potential Use in Urea Absorption fr](#)  
Owen Sealy  
Frostburg State University
- 10:40** [DNA sequences with the potential to form five-tetrad G-quadruplexes](#)  
Joseph Eyiollowope  
Swarthmore College
- 11:00** [Characterization of Cysteine-to-Histidine Substitution in DinG Helicase: Implications for Targeting \[4Fe-4S\] Clusters in SARS-CoV-2 Replication](#)  
Junsung Lim  
Haverford College
- 11:20** [Investigation of a Hybrid LH-RH G-Quadruplex](#)  
Eric Xing  
Swarthmore College
- 11:40** [Metal Oxyhydroxides for Glycosidic Bond Hydrolysis](#)  
Stephen Autieri  
Temple University
- 12:00** [Exploring the effect of a combined chlorhexidine and cannabidiol treatment against Streptococcus mutans](#)  
Nyicia Morgan  
Harrisburg University of Science and Technology

