

# 2021 PHI LAMBDA UPSILON CHEMISTRY RESEARCH SYMPOSIUM AWARDS

## BAYER GRADUATE STUDENT FELLOWSHIP AWARD

Jen Armen  
Kendy Pellegrine-Guarinoni

## HIGHEST IMPACT FACTOR PUBLICATION

Luke Metzler

## MOST PUBLICATIONS IN ONE YEAR

A.J. Craig

## OUTSTANDING PRESENTATION AWARD

Kelsey Aldrich

Effects of Macromolecular Crowding  
and Ionic Strength on *Lactobacillus*  
*leichmannii* D-Lactate Dehydrogenase

Sarah Hejnosz

Synthesis of Nitrated aza-Boron-  
Difluoro-Dipyrrromethene Dyes

Ashley Trouten

Quantitative Assessment of  
Glutathione on Dried Blood Spot Cards  
through Speciated Isotope Dilution  
Mass Spectrometry (SIDMS)

## ROOKIE OF THE YEAR AWARD

Benjamin Clegg

Peroxide-Initiated Crosslinking of an  
Unsaturated Fatty Acid Self-Assembled  
Monolayer on Iron-Based Substrates

## SENSATIONAL SECOND YEAR AWARD

Alexander Cocolas

Mechanistic Probe into a Thiourea-  
Mediated Stereospecific Alkylation of  
an  $\alpha$ -Chloroisochroman

## JEFFRY D. MADURA TRAVEL AWARD

Caylee Cunningham

Characterization of the Conserved  
SARS-CoV-2 s2m Secondary Structure

Ashley Trouten

Quantitative Assessment of  
Glutathione on Dried Blood Spot Cards  
through Speciated Isotope Dilution  
Mass Spectrometry (SIDMS)