

252nd ACS National Meeting • Philadelphia, PA  
**Fall 2016 WCC/Eli Lilly Travel Award Poster Session**

**Tuesday, August 23, 2016 • 11:00 am – 12:00 pm**  
**Philadelphia Marriott Downtown, Liberty Ballroom**



**Brittany M. Anderson**  
*University of California, Davis*

Response of the DNA glycosylase hNEIL1 to oxidatively damaged G-quadruplexes (BIOL)



**Brittany Armstrong**  
*University of California, Davis*

Methodology and mechanistic studies of catalytic asymmetric annulations to form silyl-spirooxindoles (ORGN)



**Elizabeth R. Cleverdon**  
*Syracuse University*

Structural and biochemical investigation of ghrelin processing (BIOL)



**Vedanjali Gogineni**  
*University of Mississippi*

New bisabolones isolated from *Calea urticifolia* (MEDI)



**Laura M. L. Hawk**  
*University of Minnesota-Twin Cities*

Chemical biology approaches for inhibiting protein recognition of acetylated histones (BIOL)



**Sara A. Johnson**  
*Purdue University*

Concerted reductive elimination of alkyls from uranium(IV) using a redox active  $\alpha$ -diimine ligand (INOR)



**Kayleigh R. McGovern**  
*Syracuse University*

Ghrelin acylation by ghrelin O-acyltransferase: Enzyme mutagenesis studies and inhibitor screening (BIOL)



**Molly Verderame**  
*University of Rhode Island*

Understanding fluorescence energy transfer for toxicant detection and environmental monitoring efforts (ENVR)



**Clorissa L. Washington**  
*University of South Carolina*

Iron Homeostasis is disrupted by nickel stress in *Escherichia coli* (BIOL)



**Elizabeth J. White**  
*Duke University*

Incorporating metal-binding functionalities into antifungal drugs (BIOL)

WCC Chair: Amber F. Charlebois  
*SUNY-College at Geneseo*

WCC Awards & Recognition Subcommittee Co-Chairs  
Laura S. Sremaniak, *North Carolina State University*  
Amy Nicely, *Parkland College*