



## The Best of BIOT Awards

This award recognizes the best presentations from the BIOT division (<http://www.acsbiot.org>) at the National Meeting. We are happy to acknowledge the 2018 Best of BIOT award winners:

- ❖ “Case of the disappearing protein peak: Gradient elution behavior in HIC with U-shaped retention factor curves”  
-Arch Creasy, University of Virginia
- ❖ “In-line Fourier-transform infrared spectroscopy as a versatile process analytical technology for preparative protein chromatography”  
-Adrian Sanden, Karlsruhe Institute of Technology
- ❖ “Assessment of the genomic instability of CHO cells for cell line development”  
-Sofie O’Brien, University of Minnesota
- ❖ “Building a bridge between cell-free experimentation and cellular metabolic engineering”  
-Ashty Karim, Northwestern University
- ❖ “Engineered binding proteins as replacements for antibodies in immunoassays”  
-Hadley Sikes, Massachusetts Institute of Technology
- ❖ “Predicting the solubility of VLPs: Qualitative structure property relationship (QSPR) modeling applied to HBcAg VLPs”  
-Philipp Vormittag, Karlsruhe Institute of Technology
- ❖ “Effects of protein and ligand structure on protein-multimodal ligand interactions in antibody systems”  
-Camille Bilodeau, Rensselaer Polytechnic Institute
- ❖ “Developing an end to end bio-manufacturing platform for the new paradigm of SAM (Self Amplifying mRNA vaccines)”  
-Varnika Roy, GlaxoSmithKline
- ❖ “Controlled EDGR ligand display on cancer suicide enzymes for targeted intracellular delivery”  
-Rachel Lieser, University of Delaware
- ❖ “Decoy TRAIL receptor CD264: A predictor of in vitro regenerative potential for mesenchymal stem cells”  
-Sean Madsen, Tulane University