

Jesse Reardon
ACS Spring 2022 National Meeting and Exposition
24 April 2022

Dear Pittsburgh ACS Local Section,

Thank you so much to the Pittsburgh Local Section of ACS for providing this generous travel grant. As I finish my senior year at Washington and Jefferson College, the opportunity to attend the Spring 2022 National Meetings was instrumental in solidifying my interest in applying to graduate school and pursuing a PhD in Biochemistry.

I thoroughly enjoyed being able to present a poster on my research project titled “Development of HPLC-UV conditions for the detection of the small molecule platelet-derived growth factor receptor inhibitor crenolanib in mouse serum and tissues” during the undergraduate student poster session. I was able to meet many other undergraduate researchers as well as some alumni of W&J who were in attendance, many of which I had very constructive conversations with about my research, including future work, solving the problems I was currently facing, and other applications for this work. I believe this experience in communicating my work to a scientific audience will be invaluable in my future career as a scientist.

Along with presenting my own research, I had the opportunity to attend other poster sessions and oral presentations. I’m very interested in biological and medicinal chemistry so I made sure to attend as many of these division sessions as I could. I really enjoyed hearing about new synthesis techniques and the importance of the consideration of cytochrome P450 enzymes when developing new compounds for medical applications. Although I spent a lot of time at the conference, I was also able to explore San Diego, including a visit to La Jolla, taking a hike in Torrey Pines State Natural Reserve, and enjoying some really great food along the way.

I want to once again thank the Pittsburgh Local Section of ACS for helping to fund this once-in-a life-time experience. I will hopefully attend more ACS meetings in the future as I continue my career in research.

Sincerely,
Jesse Reardon

