

I received my Ph.D. from the University of Wisconsin – Madison working on the ZEUS experiment onsite at DESY. I then spent several years at Fermilab as a Stony Brook postdoc and Imperial College Advanced Fellow on DZero, and continued my research at the same experiment as an Assistant Professor at Notre Dame, while also joining CMS and working at the LPC for a brief period of time. I joined ATLAS when I moved to the University of Washington six years ago.

Throughout my career, my scientific interests have always been on the energy frontier. Moving between experiments and institutions, I have experienced both the benefits of working onsite at labs and the practical and personal life issues arising from moving to other countries in order to achieve that; tensions between US and European groups; the frustrations of trying to stay active on a big collaboration while living nine time zones away; and the financial difficulties of keeping my students and postdocs based in Switzerland in today's restrictive funding climate.

If elected on the USLUA executive committee, I would like to contribute to communication efforts between the US and international LHC communities. The annual USLUA meeting can provide an opportunity and a forum for that to happen.

I am genuinely interested in outreach and communicating the enthusiasm we experience in particle physics to the general public. My efforts as a co-PI of the national QuarkNet program are only a part of my endeavors in that direction. In Seattle I have given presentations to numerous outlets, from public lectures at UW to private clubs and from retirement homes to high schools. I have given interviews and written articles for the local media. I would love the opportunity to promote science in general and particle physics in particular to members of the US Congress and their staff as a member of the USLUA executive committee.