Abstract: A good way to convince chemists is to offer falsifiable hypotheses and present data to buttress them. Chemists do not do this for employment; rather, “what kind of jobs are available in chemistry and can I get them?” is still the realm of anecdote, rumor and supposition. In this talk, the available statistical data about chemical employment (median starting salary, lifetime median earnings and career trajectory) will be discussed. It will cover techniques for getting chemistry jobs, where to look and current opportunities in Oregon.

BIO: Jim Tung has worked at Lacamas Laboratories in Portland, OR for ten years. As a business development manager, he develops new chemical manufacturing projects. Before that, he was a senior research chemist at Obiter Research in Champaign, IL performing kilo-scale organic chemistry. An Oregon native, Jim did undergraduate research with Bruce Branchaud at the University of Oregon and earned his B.S. in biochemistry. His Ph.D. in organic chemistry is from the University of Notre Dame, with postdoctoral experience at Pfizer’s laboratories in La Jolla, CA. He is past chair of the Portland Section of the American Chemical Society and was 2019 general co-chair of NORM 2019. He has interests in process chemistry, labor economics, social media outreach, and encouraging career exploration and development for younger chemists.