

Portland Section 2019 January 10 Meeting Notice

The Jim Currie Tribute Meeting

This special meeting will include remembrances from four who knew him, in addition to a talk by Jim's former Pacific University student, Prof. Adam C. Glass. Jim Currie was a 52-year member of the Society, and a two-time Chair, 1980 and 2008. He was honored with the E. Ann Nalley Award for Volunteerism in 2014.

Benzofulvenes—A Love of Conjugation, Synthesis, and Organic Chemistry*

a talk presented by

Professor Adam C. Glass

Department of Chemistry, Pacific Lutheran University, Tacoma, WA

[bio](#)

7:30 pm Thursday January 10, 2019

Reed College Vollum Lounge

3203 SE Woodstock Blvd, Portland, OR 97202

[map](#)

[Dinner Reservations](#)

Dinner reservations FIRM deadline 9 PM Monday January 7

Prices increase after the deadline! (including at the door)

Schedule: 6:00 pm social • 6:45 pm buffet dinner • 7:30 pm program and talk

Portland Section webpage <http://www.acsportland.org>

*** Abstract:** *Benzofulvenes and their derivatives are useful molecular entities, having applications as biologically active molecules, polymer precursors, and optoelectronic devices. Our lab has developed a simple and mild synthetic method for the formulation of a variety of highly functionalized and interesting fulvene-based motifs. We have also been engaged in probing the conjugation of larger systems through crystal structure analysis and UV-Vis to determine how electron communication may be manipulated through structural features. In addition, we have used computational analysis to probe how novel benzofulvenes may interact with thioredoxin reductase, a known protein in carcinogenesis.*