Brett McCollum is an Associate Professor in the Department of Chemistry at Mount Royal University (Calgary, Alberta). He was educated at Simon Fraser University (BA 2004, PhD 2008), studying chemical reaction mechanisms using the radioactive muon. He has taught across the chemical spectrum, including courses on General Chemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, and Nuclear Chemistry. His course 'The Science and Politics of Nuclear Energy' is co-taught by Dr. Duane Bratt, Chair of the Department of Policy Studies, and has been well received by students. His primary research interest is student engagement in science education and the role that technology can play to improve student learning.