



Big Data and the Future of Research

Tools for Professional Development

Saturday, October 27:



Sue Weiler



Chris Olex

- How Can We Build on Our Strengths?
 Chris Olex, The Point; Sue Weiler, Whitman College
 - Explore the five traits of most successful teams
 - Discuss opportunities for interdisciplinary collaborative research, training, and fellowship
 - Surviving and Thriving in a Research Career: Chris Olex, The Point; Sue Weiler, Whitman College
 - Explore characteristics to know about yourself that can help you navigate challenges
 - Look at techniques to develop more resilience and grit
 - Become familiar with different avenues of support



Emma Perry

Grant Writing
Workshop
Emma Perry,
Professor of Marine
Biology at Unity College
and former Chair of
Sigma Xi's Committee
on Grants-in-Aid of
Research



#SigmaXimtg



David Flannigan

Uncovering the
Fundamental Behaviors of
Materials with Ultrafast
Electron Microscopy
David Flannigan,
Associate Professor and
Director of Undergraduate
Studies for Materials
Science and Engineering,
University of Minnesota