



# Sigma Xi Annual Meeting & Student Research Conference

## Big Data and the Future of Research

# Tools for Communicating Science

Friday, October 26:



Lisa White

**Increasing Data Literacy and Building Science Communication Skills—The Biodiversity Literacy in Undergraduate Education Data Initiative**

Lisa D. White, University of California, Berkeley;  
Anna Monfils, Central Michigan University

**Challenges of Sharing Data in Long-Distance Collaborations**

Allen Thomas, University of Nebraska at Kearney

**From Supercomputers to the IMAX Screen: Cinematic Scientific Visualizations**

Frank Summers, Space Telescope Science Institute

**Seeking Science for Policymaking**

A roundtable with California legislative staff organized by the California Council on Science and Technology

**Science Communication Workshop Part I**

This workshop is useful for all experience levels of student and professional researchers. Participants will learn how to better engage non-technical audiences.  
Darcy J. Gentleman, Principal, DJG Communications LLC



#SigmaXimtg

**Science Café**  
War Stories from the Science Policy Front Presented by the California Council on Science and Technology (CCST) Fellows



Saturday, October 27:

**Connecting with your Audience**  
Designed for those who have little to no experience (or those who need a refresher), this workshop offers a primer on communicating science to the public.  
Ben Young Landis, Professional science writer and creative consultant

**Science Communication Workshop Part II**  
Participants will learn how to better engage non-technical audiences.  
Darcy J. Gentleman, Principal, DJG Communications LLC

**Comedy Show by Science Comedian Brian Malow**  
Brian Malow is Earth's Premier Science Comedian (self-proclaimed). He has performed for NSF, AAAS, JPL, NIST, ACS, AGU, and many other acronyms.



Brian Malow

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October 25-28, 2018  
Hyatt Regency San Francisco Airport, California  
Register at: [sigmaxi.org/amsrc](http://sigmaxi.org/amsrc)