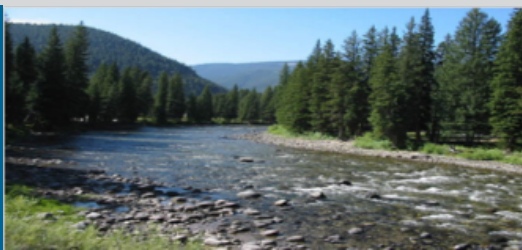


# COMPRES

COnsortium for Materials Properties Research in  
Earth Sciences



Newsletter  
May 2019

## REGISTRATION NOW OPEN: COMPRES Annual Meeting XVIII August 2-5, 2019



### It's not too early to register for the 18th COMPRES Annual Meeting!

Registration for the meeting is now open <http://compres.us/events/annual-meeting/2019/registration-lodging>, deadline June 24, 2019.

We are pleased to announce that the 2019 COMPRES Annual Meeting will be held on August 2-5, 2019 at the Big Sky Resort, Big Sky, Montana.

#### Meeting Schedule

Thursday, August 1: Yellowstone pre-meeting field trip day with arrival on July 31

Friday August 2: COMPRES pre-meeting workshop day with arrival on August 1

Friday, August 2: Arrival and check-in, set-up posters, followed by poster session. No formal sessions.

Saturday, August 3: Full day of meeting

Sunday, August 4: Full day of Meeting

Monday, August 5: Morning meeting, noon departure

Meeting Questions? Contact Beth Ha: [beth3ha@unm.edu](mailto:beth3ha@unm.edu) or Gloria Statom: [gstatom@unm.edu](mailto:gstatom@unm.edu) See you in Montana, August 2019!



### Yellowstone Pre-Meeting Field Trip

This year we are offering a Thursday field trip to Yellowstone National Park. Don't delay in signing up! There is a 56 participant limit (registration required).

<http://compres.us/events/annual-meeting/2019/yellowstone-pre-meeting-field-trip>

Field trip participants who are from out of town should plan for a Wednesday night stay at Big Sky. The field trip bus boarding will be at 7:45 Thursday morning – the return to Big Sky will be 5 PM, in time for dinner at 6:30 PM.

## Annual Meeting Keynote Speakers



**Miki Nakajima**  
University of Rochester  
*"Consequences of Giant Impacts"*  
[\[Abstract\]](#)



**Heather Savage**  
Columbia University  
*"Taking the Temperature of Earthquakes"*  
[\[Abstract\]](#)



**Phil Skemer**  
Washington University  
*"Microstructural Evolution during the Deformation of Polyminerale Rocks"*  
[\[Abstract\]](#)



**Suzanne Smrekar**  
NASA JPL  
*"Going Inside Mars with InSight"*  
[\[Abstract\]](#)

## COMPRES Pre-Meeting Workshop

### COMPRES Pre-meeting Workshop

#### "Inelastic X-ray and Nuclear Resonant Scattering and Applications in Earth Sciences"

August 2, 2019, Registration Fee: \$75, deadline June 24, 2019.

Click to register: <http://compres.us/events/annual-meeting/2019/compres-pre-meeting-workshop>

**Organizers:** Wenli Bi<sup>1,2</sup>, Ercan Alp<sup>2</sup>, Jay Bass<sup>1</sup>

<sup>1</sup>University of Illinois at Urbana-Champaign, <sup>2</sup>Advanced Photon Source, Argonne National Laboratory

**Description:** The proposed workshop will focus on the scientific applications and capabilities both Nuclear Resonant Scattering and momentum-resolved Inelastic X-ray Scattering.

**Speakers:** Ercan Alp (ANL), Wenli Bi (UIUC/ANL), Ayman Said (ANL), Jiyong Zhao (ANL), Jennifer Jackson (Caltech), Anat Shahar (Carnegie Science), Dan Shim (ASU), Bi Chen (University of Hawaii), Susannah Dorfman (Michigan State University), Ryan Klein (Northwestern University)

## Travel Scholarships for Students and Post-docs

COMPRES announces the availability of a limited number of travel scholarships for students from US Institutions who submit abstracts and present a poster at the 2019 Annual Meeting of COMPRES. These travel scholarships will provide up to \$800 each for travel expenses incurred in attending the Annual Meeting. Reimbursement will be via travel vouchers submitted to the COMPRES Central Office. **Note that the number of scholarships is limited, so don't delay in registering and submitting your abstract!**

<http://compres.us/events/annual-meeting/2019/studentpost-doc-support>

<http://compres.us/form/submit-abstract-2019>



Contact: Dr. Carl Agee  
COMPRES President  
agee@unm.edu  
505-750-7172  
[www.compres.us](http://www.compres.us)



The National Science Foundation supports COMPRES under NSF Cooperative Agreement EAR-1661511. [https://www.nsf.gov/awardsearch/showAward?AWD\\_ID=1661511](https://www.nsf.gov/awardsearch/showAward?AWD_ID=1661511)