COMPRES

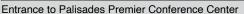
COnsortium for Materials Properties Research in Earth Sciences



Newsletter July 2019

2020 COMPRES Annual Meeting SAVE THE DATE! July 7-10, 2020







Watson Room 5000 sq ft meeting space

We are pleased to announce that the 2020 COMPRES Annual Meeting will be held on July 7-10, 2020 at the **Palisades Premier Conference Center**, Orangetown, New York, 10964, USA.

Tuesday 7/7/20. Arrival day with 5 PM poster session + reception, followed by 7 PM dinner. Wednesday 7/8/20. Full day of meeting Thursday 7/9/20. Full day of meeting Friday 7/10/20. Morning meeting, noon departure.

More details on registration and program will be posted this fall 2019. We anticipate offering one or more pre-meeting COMPRES supported workshops to be held on Tuesday 7/7, with conference center check-in on Monday 7/6. We also plan to offer one or two post-meeting field trips possibly to New York City, the Catskills or the Franklin Mining District, New Jersey. Meeting Questions? Contact Beth Ha: beth3ha@unm.edu or Gloria Statom gstatom@unm.edu. See you in New York, July 2020!



Piermont, NY Tappan Zee, Hudson River at sunset



Patio and grounds at Palisades Premier Conference Center

- HNA Palisades Premier Conference Center offers 48,000 square feet of meeting space, including the 5,000-square-foot Watson Room where the COMPRES 2020 Annual Meeting will be convened.
- 206 guest rooms overlook 106 acres of serene landscaping, lush woods and hiking trails.
- Located in Rockland County, just up the Hudson River from NYC, 12 miles north of the George Washington Bridge.
- Adjacent to Tallman Mountain State Park and historic Piermont, NY.
- Within 30 miles of Kennedy, LaGuardia, and Newark airports.

Faculty Appointments and Tenure Promotions in the COMPRES Community



Lily Thompson New Assistant Professor Starting Fall 2019



Earth & Environmental Systems



Wenli Bi New Assistant Professor Starting Fall 2019





Bin ChenAssociate Researcher
Tenured Spring 2019







Welcome to Bora Kalkan

Bora Kalkan is the new COMPRES beamline scientist at the ALS 12.2.2. Bora received his Ph.D. in Condensed Matter Physics at Hacettepe University, Ankara, Turkey in 2009. His research interests include determining of P-T phase diagrams of materials using in-situ x-ray diffraction measurements. He is an associate researcher at UCSC. His contact email is bkalkan@lbl.gov.

Welcome to Gloria Statom

Gloria Statom joined the Central Office in February 2019 and is our new COMPRES Program Director. Gloria received a Master's degree from UNM in 2013. She monitors the Central Office operations and all other aspects of COMPRES administration. Her contact email is gstatom@unm.edu.

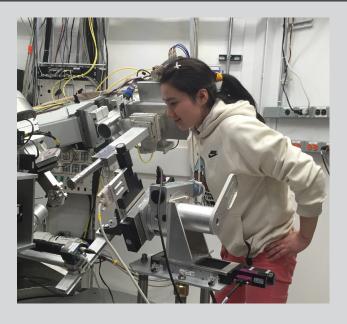


Congratulations to Wade Mans



Wade Mans (left, pictured with his undergraduate thesis advisor Jin Zhang) is the first recipient of the "Sandia/UNM Pulsed power Extreme condition Research" (SUPER) graduate fellowship which is fully funded by Sandia National Lab (SNL) for 5-years and will include a stipend, travel and research support for pursuit of the Ph.D. at UNM. Wade's research will apply high energy density science to understanding material properties in planetary interiors, and will take advantage of the unique experimental facilities at SNL such as the Z-machine and Thor pulsed power platforms, as well as the STAR gas gun facility.

Jin Zhang and Caleb Holyoke awarded prestigious NSF CAREER grants in 2019



Jin Zhang, assistant professor in The University of New Mexico's Department of Earth and Planetary Sciences, was recently awarded a \$600,000 National Science Foundation CAREER grant to pursue new research on the elastic anisotropy of mantle minerals and potential relationships with mantle flows.



Caleb Holyoke, assistant professor in the Department of Geosciences at The University of Akron has received a five-year CAREER grant of \$512,045 from the National Science Foundation to investigate how heterogeneities in rocks, such as aligned minerals, affect the strength of the continental crust.

See you at the upcoming COMPRES Annual Meeting August 2-5, 2019!







Detailed Meeting Program now available online: http://compres.us/events/annual-meeting/2019/detailed-program



Contact: Dr. Carl Agee COMPRES President agee@unm.edu 505-750-7172 www.compres.us



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