

Megatrends in Geosciences

Friday, March 29 – Symposium Opening

- 11:30 am – 5:00 pm **Leo Petroglyph site in Jackson, Ohio**
Dr. Gregory Nadon, Geological Sciences Associate Professor
Meet at Clippinger 302 at 11:30 am
Transportation and a boxed lunch will be provided
- 6:00 pm – 9:00 pm **Welcoming Reception**
Ohio University Inn, Cutler Ballroom
331 Richland Avenue
Cocktails and appetizers provided for all symposium guests

Saturday, March 30 – Margaret M. Walter Hall, Room 145

- 8:00 am – 8:30 am **Registration**
Coffee service provided
- 8:30 am – 9:00 am **Opening and Introduction**
Mr. Pat Jackson, M.S. '83, Chair of the Alumni Advisory Board
- 9:00 am – 9:30 am **State of the Department**
Dr. Greg Springer, Geological Sciences Associate Professor and Chair
- 9:30 am – 10:30 am **Keynote Address – The Role of Geosciences in Building Resilience to Natural Hazards and the Not-So-Natural Disasters They Cause**
Dr. David Applegate, Associate Director for Natural Hazards, U.S. Geological Society
- 10:30 am – 10:45 am **Break and Poster Session**
Refreshments provided
- 10:45 am – 11:30 am **Tools to Predict Hydrological Response and Mine Pool Formation in Underground Coal Mines**
Dr. Natalie Kruse, Voinovich School of Leadership and Public Affairs Associate Professor
Dr. Dina López, Geological Sciences Professor
Ms. Becca Steinberg



Ohio University Department of Geological Sciences
2019 Alumni Symposium

- 11:30 am – 12:15 pm **The Supercontinent Cycle and the Case for Pannotia**
Dr. Damian Nance, Geological Sciences Distinguished Professor Emeritus
- 12:15 pm – 1:45 pm **Award Luncheon**
Margaret M. Walter Rotunda
- 1:45 pm – 2:15 pm **Glacial Retreat of the Late Pleistocene: Climate Change and Megafauna Loss**
Ms. Kelli Baxstrom, Geological Sciences Graduate Student
- 2:15 pm – 3:45 pm **MegaTrends Panel Discussion**
Facilitated by Todd Stephenson, B.S. '77, Alumni Advisory Board Member
- 3:45 pm – 4:00 pm **Break and Poster Session**
Refreshments provided
- 4:00 pm – 4:30 pm **Shale Play Economics: Or Lack Thereof**
Mr. Joseph Smith, M.S. '98, Hennora Resources, LLC
- 4:30 pm – 5:00 pm **Communicating Big Science in Little Tweets: The Role of Big Data and Social Media in the 21st Century Geology**
Dr. Dawn Ruth, Geological Sciences Visiting Assistant Professor
- 6:00 pm – 9:00 pm **Cocktails and Appetizers**
Purple Chopstix, 371 Richland Avenue
Cocktails and appetizers for all symposium participants; please sign-up at the registration table