# Structural Geology for Exploration and Mine Geologists 19-28 March 2023, based in Tucson, Arizona

Jointly sponsored by Lowell Program in Economic Geology and Arizona Geological Survey,

University of Arizona

Organized by Carson A. Richardson and Eric Seedorff Assisted by Rocío Brambila and Maximilian Britt

# Preliminary list of contributors,

with current locations and affiliations

#### Organizers

- Richardson, Carson A., Tucson, Arizona; Chief of Mineral Resources and Bedrock Geology Arizona Geological Survey, University of Arizona, who works on mineral deposits, structural geology, and regional geology
- Seedorff, Eric, Tucson, Arizona; Emeritus Director, Lowell Program in Economic Geology, Lowell Institute for Mineral Resources and Dept of Geosciences, University of Arizona, who works on porphyry copper, molybdenum, and gold systems, regional geology, and extensional faulting

## **Co-Organizers**

- Bardoux, Marc, Montréal, Québec, Canada; Principal Geologist for Global Project Generation, Barrick Gold Corporation, and formerly structural geology specialist, Newmont
- Hughes, Amanda N., Tucson, Arizona; Assistant Professor of Practice, Dept of Geosciences, University of Arizona, and formerly a structural geologist with Chevron Energy Technology
- Krantz, Robert W. "Bob," Durango, Colorado, and Tucson, Arizona; Adjunct Professor, Dept of Geosciences, University of Arizona, and Affiliated Faculty of Geosciences, Fort Lewis College; formerly Principal Structural Geologist, ConocoPhillips

## **Additional Contributors**

Barton, Mark D., Tucson, Arizona; Professor of Economic Geology, Geochemistry, and Petrology, Department of Geosciences and Director of Lowell Institute for Mineral Resources, University of Arizona

Ben-Horin, Jeri Y., Tucson, Arizona; Research Scientist, Arizona Geological Survey

- Ellis, Jennifer, Superior, Arizona; Principal Advisor Structural Geology and Modelling, Resolution Copper Mining, and formerly mining specialist for structural software company Midland Valley Exploration
- Faulds, James E., Reno, Nevada; Director and State Geologist, Nevada Bureau of Mines and Geology, an expert on structural geology and geothermal systems
- Gorecki, Adam D., Tucson, Arizona; Superintendent Exploration, BHP
- Griesel, Gerry, Elko, Nevada; Senior Exploration Geologist Nevada Gold Mines/Barrick, who works on Carlin-type gold deposits, especially in the Cortez district
- Pearthree, Philip A., Tucson, Arizona; Director and State Geologist, Arizona Geological Survey, who is involved in aspects of Quaternary mapping, seismicity, geologic hazards
- Rhys, David A., Surrey, British Columbia, Canada; Structural Geologist, Panterra Geoservices, and author of recent papers on Round Mountain, the Carlin trend, and epithermal deposits
- Tosdal, Richard M., Folly Beach, South Carolina; Structural Geologist, PicachoEx LLC