

## Schedule for Dr. Robert Hazen group, April 25-26, 2018

### Wednesday, April 25:

- 9AM:** Meeting with Dr. Stefanie Tompkins, VP Research and Technology Transfer, Guggenheim.
- 10AM:** Meeting with Dr. Steve Enders, DH Geology and Geological Engineering, 221C Berthoud Hall
- 11AM – 12PM:** Seminar. "*Mineral Network Analysis: Big Data as Applied to Mineral Systems*" Berthoud Hall, Room 241, Colorado School of Mines, Golden. Presenters: Dr. Shaunna Morrison, Carnegie Institute, Washington, D.C.; Ahmed Eleish and Anirudh Prabhu, Rensselaer Polytechnic Institute, Troy, NY.
- 1 – 4PM:** **Technical Workshop I: “*Mineral Network Analysis I*”**  
Berthoud Hall, Room 306, Colorado School of Mines, Golden. Pre-registration required.
- 7 PM** **Evening Lecture 1. "*Mineral Evolution and Ecology: Tracing Earth's History Through Time and Space.*"** Presented by Dr. Robert M. Hazen. Berthoud Hall, Room 241, Colorado School of Mines, Golden

### Thursday, April 26

- 8 – 11AM** **Technical Workshop II: “*Mineral Network Analysis II*”**  
Marquez Hall, Room 322, Colorado School of Mines, Golden. Pre-registration required.
- Noon – 1:30PM** **Book Discussion.** Dr. Hazen will lead a discussion of his book, *The Story of Earth: The First 4.5 Billion Years, from Stardust to Living Planet*. Boettcher Room, Arthur Lakes Library, Colorado School of Mines, Golden. Pre-registration required.
- 12:30 – 1:30PM** **Seminar. "*Coarse Muscovite Veins in the Roots of Porphyry Copper and Porphyry Molybdenum-Copper Systems within the Laramide Arc in Arizona as well as at the Yerington district in Nevada*"** Presented by Dr. Simone Runyon  
Berthoud Hall, Room 241, Colorado School of Mines, Golden.
- 2 – 3:30PM** **Panel Discussion. “*Application of “Big Data” Tools to Minerals Exploration*”**  
Brown Building, Room BB-280W, Colorado School of Mines, Golden. Doors open at 1:45 PM.
- 4:30 – 6:30PM** **Reception.** A reception for members of the Hazen Group will be held in the Colorado School of Mines Museum before his final lecture.
- 7PM** **Evening Lecture 2. "*Big-Data Geology: Visualizing Earth's Coevolving Geosphere and Biosphere.*"** Presented by Dr. Robert M. Hazen. Berthoud Hall, Room 241, Colorado School of Mines, Golden.