

Committee on Solid Earth Geophysics

Fall Meeting 2022 Open Session Electromagnetic Methods to Study the Solid Earth November 28, 2022

12:30 – 1:20 PM Welcome and introductions

(all times EST) Donna Shillington, Northern Arizona University, COSEG member

Overview of EM methods to study the solid Earth

Rob Evans, Woods Hole Oceanographic Institution

1:20 – 2:40 PM Panel 1: MT imaging across scales

Moderator: Mark Behn, Boston College, COSEG member

Paul Bedrosian, U.S. Geological Survey

Christine Chesley, Woods Hole Oceanographic Institution

Jared Peacock, U.S. Geological Survey

2:40 - 3:00 PM Break

3:00 – 4:20 PM Panel 2: Progress from joint analysis and mineral physics

Moderator: Jessica Warren, University of Delaware, COSEG member

Darcy Cordell, Georgia Institute of Technology

Max Moorkamp, Ludwig Maximilian University of Munich

Anne Pommier, Carnegie Institution for Science

4:20 PM Synthesis and outlook

Kathy Whaler, University of Edinburgh