

July 28-29, 2021

This workshop will identify forefront research questions probing the life cycle of elements, especially metals, moving through the environment and living organisms, from geological and man-made sources through the soil microbiome and into living tissues and cells.



Wednesday, July 28th Session 1: Geological/geochemical impacts on environment Session 2: Soil-microbe-plant interfaces Thursday, July 29th

Session 3: Use of elements by cells Session 4: Impact of environment on living organisms In addition to these four topical sessions, the workshop will include an "Idea Slam" consisting of contributed presentations, 3-5 minutes each.

Featuring invited presentations by:

Rachelle Gaudet, Harvard University Mary Lou Guerinot, Dartmouth Megan Holycross, Cornell University Jeeyon Jeong, Amherst College Johannes Lehmann, Cornell University Karin Limberg, SUNY College of Environmental Science and Forestry Matt Limmer, University of Delaware Greg Lowry, Carnegie Mellon David Mendoza-Cózatl, University of Missouri Matteo Minghetti, Oklahoma State

Dianne Newman, Caltech Jasquelin Pena, UC Davis Ingrid Pickering, University of Saskatchewan Carla Polo, LNLS Jessica Stromberg, CSIRO

REGISTER TODAY!

Workshop Organizers: Mary Lou Guerinot (Dartmouth); Karin Olson Hoal (Cornell); Matthew Reid (Cornell); Olena Vatamaniuk (Cornell)

This workshop is supported by the National Science Foundation (MCB-2132738).

