

Session Program

Aug 5 - 7, 2026



Synchrotron X-rays for Metals in Plants, Soils, and Environmental Systems: Early Science and Community Building at XLEAP

Metals and nutrient cycling in aquatic systems

Cornell University, Bradfield 101
306 Tower Road, Ithaca, NY 14853, USA Cornell University College of Agriculture and Life Sciences

Wed, August 5

2:30 PM

Metals and nutrient cycling in aquatic systems

Session |

Location: Cornell University, Bradfield 101, 306 Tower Road, Ithaca, NY 14853, USA Cornell University College of Agriculture and Life Sciences

2:30 – 3:00 PM

Cell Wall Architecture and Dynamics in the Streptophyte Alga, *Penium margaritaceum*

Speaker

Josephine LoRicco

3:00 – 3:30 PM

Selenium exposure differentially influences methylmercury retention in mayflies

Speaker

Jacqueline Gerson

3:30 – 3:45 PM

Imaging Elements in Fish “Hard Parts” To Make Discoveries About Their Secret Lives

Speaker

Karin Limburg

3:45 PM