

Asis Lopez, PhD

Collaborative Engagement Research Scientist, University of New Mexico,

ARID Institute, METALS Center

Role(s): Chair, Moderator

Mallery Quetawki, BS (*received travel award)

Communication and Outreach Specialist, Co-Lead Research Translation, University of New Mexico, METALS Center

Role(s): Presenter/Panelist

Talk Title: Communicating environmental science through Traditional Ecological Knowledge

Sydney Yazzie, BS (*received travel award)

Research Assistant, University of New Mexico, METALS

Role(s): Presenter/Panelist

Talk Title: How environmental pollutants - such as acute wood smoke exposure - affect neuroinflammation, focusing on ovarian hormone mediation

Jorge L. Moreno, BS

Research Assistant, University of New Mexico, METALS Center Role(s): Presenter/Panelist

Talk Title: Investigation into mechanisms of immune dysregulation and autoimmune disease following inhalation exposure to uranium bearing dust from abandoned uranium

Ashley Tafoya, BS (*received travel award)

Research Assistant, University of New Mexico, METALS Center Role(s): Presenter/Panelist

Talk Title: Develop an easy-to-use portable biosensor for community use to measure uranium levels in surface water

Lito Appell, BS

Research Assistant, University of New Mexico, METALS Center Role(s): Presenter/Panelist

Talk Title: Using human derived colonic organoids to understand how uranium exposure impacts how regulatory RNAs play a role in intestinal cell differentiation