

AGENDA for ORED Symposium on Autonomous Systems
Tuesday, November 14, 2023
Colvard Union Ballroom U

12:00 p.m. - 1:00 p.m.: Lunch provided for speakers and panelists. (Room 225, Colvard Student Union)

1:00 p.m. - 1:10 p.m.: Welcome & Opening Remarks from Dr. Daniel Carruth, Associate Director, MSU Center for Advanced Vehicular Systems (CAVS)

1:15 p.m. - 2:15 p.m.: Visiting Experts Panel

- Moderator: Mr. Madison Dixon, Associate Director – MSU Agricultural Autonomy Institute (AAI)
- Panelists:
 - Ms. Jenny Laird, UAS Program Manager, Team Lead, SME for Platforms & Sensors - U.S. Army Engineers Research and Development Center (ERDC)
 - Dr. Bryan Cole, Executive Director - National Oceanic & Atmospheric Administration (NOAA) Uncrewed Systems Research Transition Office.
 - Dr. Matthew Burgess, Mission Operator, Geospatial Analyst, National Uncrewed Systems Office, U.S. Geological Survey (USGS).
 - Mr. Conor Ferguson, President and CEO - WISPR Systems
 - Mr. William Tyler Scott, UAS & GIS Analyst - MS Department of Wildlife, Fisheries, & Parks (MDWFP) Special Response Team
 - Mr. Michael Smitsky, VP of Government Affairs - Association for Uncrewed Vehicle Systems International (AUVSI)

2:15 p.m. - 2:30 p.m.: Break

2:30 p.m. - 3:30 p.m.: MSU Centers & Institutes Panel (moderator, Stephanie Hyche, ORD)

- Panelists to include:
 - Dr. Daniel Carruth, Associate Director, Center for Advanced Vehicular Systems (CAVS)
 - Dr. Tonya McCall, Director, CAVS Extension
 - Mr. Madison Dixon, Associate Director, Agricultural Autonomy Institute
 - Dr. Robert Moorhead, Director, Geosystems Research Institute (GRI)
 - Col. (ret) Stephen "Lux" Luxion, Director, Alliance for System Safety of UAS Through Research Excellence (ASSURE)
 - Mr. Rob Premo, Director, Center for Cyber Innovation (CCI) / Interim Director, Raspert Flight Research Laboratory

3:30 p.m. - 3:45 p.m.: Break

3:45 p.m. - 5:00 p.m.: Lightning Presentations (10 min. presentations)

- Dr. Joby Czarnecki, Associate Research Professor, Geosystems Research Institute (GRI)
- Ms. Jessica Wolfe, Research Associate, Geosystems Research Institute (GRI)
- Dr. Xin Zhang, Assistant Professor, Agricultural and Biological Engineering (ABE)
- Mr. Caden Teer, Associate Director of Research Engineering, Raspet Flight Research Laboratory
- Dr. Christopher Hudson, Research Engineer, Center for Advanced Vehicular Systems (CAVS)
- Ms. Hannah Thach, Associate Director for Research, Alliance for System Safety of UAS Through Research Excellence (ASSURE)

5:00 pm. - 5:30 p.m.: Concluding Remarks, Mr. Madison Dixon, Associate Director, MSU Agricultural Autonomy Institute

Networking Opportunity with MSU Student Researchers.