*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. Michael Smitsky, VP of Government Affairs - Association for Uncrewed Vehicle Systems International (AUVSI)
	+ Mr. William Tyler Scott, UAS & GIS Analyst - MS Department of Wildlife, Fisheries, & Parks (MDWFP) Special Response Team

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. Tonya McCall, Director, CAVS Extension
	+ Dr. Robert Moorhead, Director, Geosystems Research Institute (GRI)
	+ Dr. Daniel Carruth, Associate Director, Center for Advanced Vehicular Systems (CAVS)
	+ Mr. Madison Dixon, Associate Director, Agricultural Autonomy Institute
	+ 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, Raspet Flight Research Laboratory

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

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

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

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

Networking Opportunity with MSU Student Researchers.