



THE UNIVERSITY OF ARIZONA
**Earth Dynamics
Observatory**

2022 RETREAT

Environment and Natural Resources 2 | 1064 E Lowell St | Room S215
Friday, April 1 | 9:00 AM – 2:00 PM

TIME	EVENT
8:45 AM	Light breakfast and coffee
9:00 AM	Jack Holt – <i>Welcome and EDO overview</i>
9:15 AM	UA-led Earth Venture and Earth System Explorer proposals Joellen Russell – <i>EVM-3: S.O.S Zephyr</i> Xubin Zeng – <i>ESE-1: VIENTOS</i> Armin Sorooshian – <i>EVS-3: ACTIVATE</i>
9:55 AM	Panel discussion on UA strategies in Earth observing Betsy Cantwell, <i>Senior Vice President for Research and Innovation</i> Parker Antin, <i>Associate Dean for Research, College of Agriculture and Life Sciences</i> Thomas Koch, <i>Dean, Wyant College of Optical Sciences</i> Mark Van Dyke, <i>Associate Dean for Research, College of Engineering</i> Carmala Garziona, <i>Dean, College of Science</i>
10:25 AM	Break
10:40 AM	Walt Harris – <i>University of Arizona Space Institute</i>
10:50 AM	Bill Cutlip – <i>NASA opportunities and priorities</i>
11:00 AM	Current and future flight projects Xiquan Dong – <i>EVC-1: Libera</i> Chris Walker – <i>CatSat</i> Mihailo Martinović – <i>Direct measurements of plasma parameters and waves in ionosphere</i> Jekan Thanga – <i>Catalyst</i> Ewan Douglas – <i>Cubesat/Smallsat activities at UA and across AZ</i>

11:50 AM	Greg Collins – <i>Measuring resilience and collaboration opportunities</i>
12:00 PM	Reports on EDO-funded seed grants (part 1) Meredith Kupinski – <i>Polarization remote sensing from space</i>
12:05 PM	Lunch on the patio
12:50 PM	Reports on EDO-funded seed grants (part 2) Bill Smith – <i>Response of drylands to hydroclimate variability and extremes</i> Ali Behrangi – <i>Southwest exceptional drought and impacts on vegetation water stress</i> Flurin Babst – <i>Terrestrial LiDAR and tree-ring observations for global change applications</i> Sergey Shkarayev – <i>Persistent Earth atmosphere monitoring system using balloons and gliders</i> Clarissa DeLeon – <i>Wildfire science workshop</i> Jack Holt – <i>EVS-4: American Ice</i>
1:20 PM	Future of EDO and wrap up discussion
2:00	Bonus activity: Pico balloon launch on the ENR2 roof

Join Zoom Meeting

<https://arizona.zoom.us/j/83597582022>

Password: 4122

Meeting ID: 835 9758 2022

Find your local number: <https://arizona.zoom.us/u/kbCjY5MCZI>