

2026 OPERA STAKEHOLDER ENGAGEMENT WORKSHOP

September 10, 2026

Agenda

Time (PDT/EDT)	Duration	Session Topic	Presentation & Speaker Details
8:30 / 11:30 AM	5 min	Opening and Housekeeping	Elodie Macorps , GSFC
8:35 / 11:35 AM	10 min	HQ Welcome	Natasha Sadoff , Satellite Needs Program Manager and SNWG Principal
8:45 / 11:45 AM	10 min	Satellite Needs Working Group Management Office Updates	Pontus Olofsson , MSFC
8:55 / 11:55 AM	15 min	OPERA Project Status & Stakeholder Engagement Updates	Steven Chan , JPL & Elodie Macorps , GSFC
9:10 AM / 12:10 PM	20 min	Accessing OPERA Data	Matt Bonnema , JPL
9:30 AM / 12:30 PM	90 min	OPERA Data Use by Stakeholders	Slow Landslides in Alaska: What OPERA Does and Doesn't See (15 min) - Brentwood Higman, Ground Truth Alaska Cotality Private Sector/Commercial Applications of Satellite Imagery (15 min) - Howard Botts and George Gallagher, Cotality A Bird's Eye View with OPERA: Automated Quantification of Inundation of Farm Potholes (15 min) - Thanos Papanicolaou, USDA National Laboratory for Agriculture and the Environment, Ames-campus Using Near-Real-Time Disturbance Alerts to Identify Clean Water Act Violations in U.S. EPA Region 1 (15 min) - Eleanor Horvath, EPA New England Region Detecting and Tracking Anomalies in SAR-derived

			Backscatter, Coherence and Deformation Time Series (15 min) - Kimberley Carlson and Piyush Agram, Earth Daily Advancing Land Subsidence Monitoring in Utah with OPERA DISP-S1 (15 min) - Tara Shreve, Utah Geological Survey
11:00 AM / 2:00 PM	10 min	Break	
11:10 AM / 2:10 PM	50 min	AI Agentic Access and GIS Visualization/Analysis Services	AI-Assisted Disaster Mapping with NASA OPERA in GeoLibre (20 min) - Qiusheng Wu, University of Tennessee Earthdata GIS services for OPERA DSWx (15 min) - Catalina Tagliatela, JPL OPERA Toolbox for ArcGIS pro (15 min) - Dinuke Munasinghe, University of Alabama
12:00 / 3:00 PM	15 min	Radar-derived Surface Disturbance	Mapping Global Disturbance with the Sentinel-1 Disturbance (DIST-S1) Product - Charlie Marshak, JPL
12:15 / 3:15 PM	10 min	Decision-Ready Products for Disaster Response	Accelerating Disaster Response with OPERA Products and Tools - Cole Speed, JPL
12:25 / 3:25 PM	30 min	Upcoming Sentinel-1 and NISAR-based OPERA Products	DSWx-NISAR (10 min) - Jungkyo Jung, JPL DISP-NISAR (10 min) - Marin Govorcin and Sara Mirzaee, JPL VLM (10 min) - Marin Govorcin, JPL
12:55 / 3:55 PM	5 min	Closing Remarks	Steven Chan , JPL