

Satellites & Education Conference XXXV

At-A-Glance

Friday, July 29, 2022

8:00 am	Breakfast Served for F2F Attendees, Community Conversations
9:00 am Welcome	Welcome: Monica Maynard , President, Satellite Educators Association and Dr. Cheryl Ney , Dean, Charter College of Education
9:15-10:00 am <i>Plenary 1</i>	F2F & Zoom, Keynote Speaker: Dave Doody , JPL Senior Systems Engineer, Europa Clipper: Looking for Signs of Life Beyond Earth
10:00-10:30 am <i>Plenary 2</i>	Zoom, Luke Meier & Ishaan Agrawal Winners of Northwest Science Expo, Project Nieuwestad: Modeling Exoplanet Habitability with Machine Learning
10:30-11:15 am <i>Plenary 3</i>	F2F/Zoom Fredric Raab , Educator at College of the Desert, Classroom Activities with the AMSAT Functional CubeSat Simulator
11:15-noon <i>Plenary 4</i>	Zoom John Moore & Maxwell Friedman , Institute for Earth Observations, Earth SySTEM: Using Satellites to Monitor the Earth
Noon	LUNCH distributed for all F2F Attendees
1:00-1:15 pm <i>Live with NASA</i>	F2F/Zoom Adriana Le Compte , Fellow, NASA DEVELOP, Description of the Exhibit resources available from NASA DEVELOP
1:15-2:15 pm <i>Plenary 5</i>	Zoom Lucas Moxey , Project Manager, NASA Project TechRise, Overview of the NASA TechRise Student Challenge
2:15-3:00 pm <i>Plenary 6</i>	F2F/Zoom Joan Horvath & Rich Cameron , Co-Founders, Nonscriptum, Making Math Accessible
3:00-4:15 pm <i>Plenary 7</i>	F2F Ed Murashie , President of ProEngineered Solutions, NGSS + Satellite Imagery + Motivation = Success!
6:00 pm	Banquet at Hilton Hotel: Keynote Speaker: Rhonda Morgan , NASA JPL Senior Optical Scientist, JWST and Beyond!

Saturday, July 30, 2022

8:00 am	Breakfast Served for F2F Attendees, Community Conversations
9:00-10:00 am <i>Plenary 8</i>	F2F/Zoom Monica Maynard , STEM Coordinator, Aerospace Corp, CubeSat Mission: Human Impacts on the Planet
10:00-11:00 am <i>Plenary 9</i>	Zoom, Steven Mills , Director of Polymath Geo, Earth Station Lab, An Educational Computer App Using Satellite Remote Sensing Data
11:00 am-Noon <i>Plenary 10</i>	F2F/Zoom Robert Black , Author, Royal Fireworks Press, Learning Math through the People Who Lived It
Noon	LUNCH distributed for all F2F Attendees
1:00-2:00 pm <i>Plenary 11</i>	F2F/Zoom Dominique Evans-Bye , Educator, Clark Magnet High School, Mapping Mars
2:00-3:00 pm <i>Plenary 12</i>	F2F/Zoom Keynote: Dr. Barbara Shannon , Director-STEM Education, Synergy Academies, A Challenge for Teachers!