

Satellites & Education Conference XXXI At-A-Glance

Friday, July 20, 2018

8:00 am	Registration, Continental Breakfast, Exhibits	U-SU
9:00-10:30 am Opening Session	Welcome: Mark McKay, President , Satellite Educators Association and Dr. Cheryl Ney, Dean , Charter College of Education	U-SU
	Keynote Speaker: Robert B. Friend , Chief Engineer, Boeing Phantom Works Space Systems, and AIAA Section President	
10:30-10:50 am	Break	
10:50-11:50 am <i>Plenary Session 1</i>	SEA Panel , Ron Gird (NOAA-NWS), Ed Murashie (Engineer; ProEngineered Solutions), Monica Maynard (STEM Coordinator; Aerospace Corp), Paula Arvedson (MY SPACE Designer)	U-SU
12:00-1:30 pm	Lunch & Exhibits	U-SU
1:30-1:50 pm	Travel Time to King Hall	
1:50-2:50 pm <i>Concurrent Session 1</i>	Mark McKay , SEA President, Strategies for Climate, Weather, and Climate Change	KH B1009
	Ed Murashie , ProEngineered Solutions LLC, Engineering for Mars	KH B1010
2:50-3:10 pm	Break	
3:10-4:10 pm <i>Concurrent Session 2</i>	Pete Arvedson , Retired Science Teacher, Accessing Satellite Data and Making Sense of the Images	KH B1009
	Steve LaDochy & Pedro Ramirez , Cal State LA Professors, Climate Kit Part II, Experiments & Data Diving	KH B1010
4:30-6:00 pm	Wine & Cheese Reception Research Poster Session (begins at 5:00 pm)	Golden Eagle Patio
6:00 pm <i>Plenary Session 2</i>	Conference Banquet Dinner	GEB#3
	Welcome & Awards: Mark McKay , SEA President Keynote Speaker: John Bloomer , Senior Engineering Fellow, Raytheon, What's My Motivation	

Saturday, July 21, 2018

8:00 am	Registration, Continental Breakfast, Exhibits	U-SU
9:00-10:00 am <i>Plenary Session 3</i>	Focus on Exhibitors: NOAA-National Weather Service; NASA-JPL; The Aerospace Corporation; American Institute of Aeronautics & Astronautics; Royal Fireworks Press; Amateur Radio on the International Space Station; Institute of Electrical and Electronics Engineers; Science System Applications	U-SU
10:00-10:20 am	Travel to King Hall	
10:20-11:20 am <i>Concurrent Session 3</i>	Robert A Black , Author, <i>STEM Through Storytelling</i>	KH B1009
	Monica Maynard , Aerospace Corporation STEM Coordinator, <i>Using Satellite Data to Predict Landslides (Project-Based Lesson)</i>	KH B1010
11:20-11:40 am	Travel to University-Student Union	
11:40-1:05 pm <i>Plenary Session 4</i>	Lunch and Exhibits	U-SU
	Keynote Speaker: Joseph Lucey , Cal State LA Graduate, Recipient – Student Research Award, <i>Using NASA Satellite Data to Model Surface Inundation</i>	
1:05-1:25 pm	Travel to King Hall	
1:25-2:25 pm <i>Concurrent Session 4</i>	Ron Gird , National Weather Service (retired), <i>Internet-Based Education Resources for Teachers and Students</i>	KH B1009
	Robert Trout , Solar System Ambassador, <i>New Horizons for Students: Pluto and Beyond</i>	KH B1010
2:25-2:45 pm	Break	
2:45-3:00 pm <i>Plenary Session 5</i>	Mark McKay , President, SEA, Introduction of the 2018 M.Y. S.P.A.C.E. Team	KH LH2
3:00-4:00 pm	2018 M.Y. S.P.A.C.E. Research Report, Middle & High School Research Team	Lecture Hall 2
4:00-4:30 pm	Mark McKay , Closing Remarks and Evaluations	LH2