

PACE Applications Water Quality & Resource Focus Session

July 28th, 2021; 10:00a-4:00p ET

Times (EDT)	Duration	Title	Speaker
10:00 – 10:10	10	Welcome & Focus Session Logistics	Erin Urquhart
10:10 – 10:15	5	Icebreaker Activity	All
Session 1: NASA Applied Science + PACE Mission			
10:15 – 11:00	10	NASA Applied Sciences & Water Resources	Brad Doorn
	10	NASA Ocean Biology & Biogeochemistry	Laura Lorenzoni
	10	PACE Mission & Project Science	Jeremy Werdell
	10	PACE Science & Applications Team	Heidi Dierssen
11:00 – 11:05	5	<i>BREAK</i>	
Session 2: PACE Science & Applications Spotlight			
11:05 – 12:05	15	Advancing Satellite Applications for Optically Shallow Waters Using PACE	Brian Barnes
	15	Beyond Biomass: Phytoplankton Communities from Ocean Color	Ali Chase
	15	Advancing Coastal Water Remote Sensing from PACE Polarimeters	Amir Ibrahim
	15	Optical Discrimination of Phytoplankton Groups in the Chesapeake Bay: Toward Application of a Hyperspectral Algorithm to Aid Resource Managers	Morgaine McKibben
12:05 – 1:05	60	<i>LUNCH BREAK</i>	
Session 3: Determining the Use & Value of PACE Data for Environmental & Societal Challenges			
1:05 – 1:20	15	Session Overview and Instructions	Natasha Sadoff
1:20 – 2:05	45	Breakout Session	All
2:05 – 2:30	25	Breakout Report-Out + Session Close	All
2:30 – 2:35	5	<i>BREAK</i>	
Session 4: Enhancing PACE Data Discovery, Access, Analysis, and Application			
2:35 – 2:45	10	Session Overview and Instructions	Erin Urquhart
2:45 – 3:30	45	Breakout Session	All
3:30 – 3:55	25	Breakout Report-Out + Session Close	All
4:00	5	Focus Session Wrap-Up & Farewell	Erin & Natasha