

# 2020 NC Space Symposium Agenda

## April 2-3, 2020, The StateView Hotel, Raleigh, NC



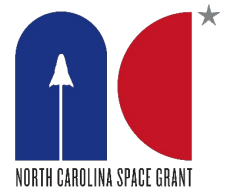
Thursday, April 2, 2020

5:30 pm	Registration Opens
5:30 – 7:30 pm	Networking Reception
5:30 – 7:30 pm	Student poster and team set-up

Friday, April 3, 2020

7:00 am	<b>Registration Opens, Student Poster and Team Set-Up</b>	
7:30 – 8:30 am	<b>Hot Buffet Breakfast</b>	
8:30 – 8:40 am	<b>WELCOME, OPENING REMARKS, AND PLENARY INTRODUCTION</b> Susan White, Director, NC Space Grant	
8:40 – 9:15 am	<b>Plenary Talk</b> 8:40-9:00, Paula Bontempi, Acting Deputy Director, NASA Earth Sciences Division, NASA Headquarters 9:00-9:15, Q&A Session	
9:15 – 9:25 am	<b>NETWORKING BREAK</b>	
9:25 – 10:25 am	<b>SESSION I: EARTH OBSERVATIONS</b> <i>Moderator: Andrew Shannon, Center Lead, NASA DEVELOP National Program, Science Systems and Applications, Inc., NOAA National Centers for Environmental Information</i>	
	9:25-9:30	Session Overview
	9:30-9:45	Charles Trepte, Project Scientist and Deputy Principal Investigator for CALIPSO Mission, NASA Langley Research Center
	9:45-10:00	Jeff Mobley, Mechanical Engineering Manager, Sierra Nevada Corporation – Space Technologies
	10:00-10:10	Patrick Gray, Graduate Student, Duke University (2019 NC Space Grant Graduate Research Fellow, 2019-20 NASA FINESST Fellow)
	10:10-10:25	Panel Q&A
10:25 – 10:30 am	<b>NETWORKING BREAK</b>	
10:25 – 11:15 am	<b>STUDENT POSTER SESSION I</b> ( <i>even numbered posters presented</i> )	
11:15 – 11:25 am	<b>NETWORKING BREAK</b>	
11:25 am – 12:25 pm	<b>SESSION II: APPLIED EARTH OBSERVATIONS</b> <i>Moderator: Cynthia Hall, Community Coordinator, NASA Earth Science Data Systems Communications, Science Systems and Applications, Inc., NASA Goddard Space Flight Center</i>	
	11:25-11:30	Session Overview
	11:30-11:45	Stephanie Uz, Applied Sciences Manager, NASA Goddard Space Flight Center
	11:45-12:00	James Sherman, Senior Research Scientist, Appalachian Atmospheric Interdisciplinary Research Facility (AppalAIR) at Appalachian State University (2008 NC Space Grant New Investigator Faculty Award Recipient)
	12:00-12:10	Cade Justad-Sandberg, Recent Graduate, UNC Asheville (2019 NASA DEVELOP Intern supported by NC Space Grant)
	12:10 – 12:25	Panel Q&A
12:25 – 1:30 pm	<b>LUNCHEON</b> 12:50-1:15 pm Presentation by Andrew Molthan, NASA Research Meteorologist, NASA Marshall Space Flight Center 1:15-1:30 pm Q&A Session	
1:30 – 1:35 pm	<b>NETWORKING BREAK</b>	
1:30 – 2:20 pm	<b>STUDENT POSTER SESSION II</b> ( <i>odd numbered posters presented</i> )	
2:20 – 2:30 pm	<b>NETWORKING BREAK</b>	

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<b>2:30 – 3:20 pm</b>	<b>SESSION III: HABITABILITY AND EARTH ANALOGS</b> <i>Moderator: Rachel Smith, Director of the Astronomy and Astrophysics Research Laboratory at the NC Museum of Natural Sciences; Associate Professor of Physics and Astronomy at Appalachian State University</i>	
	2:30-2:35	Session Overview
	2:35-2:55	Shannon Kobs Nawotniak, Associate Professor Idaho State University, Team Member on NASA SUBSEA and BASALT analog missions
	2:55-3:05	Mallory Kinczyk, Graduate Student, NC State University (2019 NC Space Grant Graduate Research Fellow)
	3:05-3:20	Panel Q&A
<b>3:20 – 3:30 pm</b>	<b>NETWORKING BREAK</b>	
<b>3:30 – 4:45 pm</b>	<b>SESSION IV: CAREERS IN STEM</b> <i>Moderator: Sandy Canfield, Assistant Director, NC Space Grant</i>	
<b>4:45 – 5:00 PM</b>	<b>CLOSING REMARKS</b> Jobi Cook, Associate Director, NC Space Grant	