

## PACE Applications Workshop 2022 Virtual Agenda

### Day 1: Wednesday September 14<sup>th</sup>, 2022

Time (EDT)	Title
10:00a	<i>Workshop Welcome &amp; Logistics</i> <ul style="list-style-type: none"> <li>• Host: Erin Urquhart (NASA/SSAI)</li> </ul>
10:20a	Engagement/Icebreaker Activity
10:30a	<b>Session 1: Advancing Applications Readiness through Co-Development of Action</b> <ul style="list-style-type: none"> <li>• Goals: <ul style="list-style-type: none"> <li>○ Introduce the workshop theme, goals, and objectives.</li> <li>○ Provide an overview of PACE Applications and stakeholder engagement activities to date.</li> <li>○ Learn about key themes and best practices for advancing applications.</li> </ul> </li> </ul>
10:30a	<i>PACE Applications Stakeholder Engagement to Date</i> <ul style="list-style-type: none"> <li>• Speaker: Natasha Sadoff (NASA/SSAI)</li> </ul>
11:00a	<i>NASA Applied Sciences: Perspectives on Advancing Applications</i> <ul style="list-style-type: none"> <li>• Speaker: Lawrence Friedl (NASA HQ)</li> </ul>
11:30a	<i>The Importance of User Feedback and Five Ways to Collect It</i> <ul style="list-style-type: none"> <li>• Speaker: Neil Davé (Tidal   X Company)</li> </ul>
12:00p	LUNCH (60mins)
1:00p	<b>Session 2: Getting to know the PACE Mission</b> <ul style="list-style-type: none"> <li>• Host: Natasha Sadoff (NASA/SSAI)</li> <li>• Goals: <ul style="list-style-type: none"> <li>○ Provide an overview of the PACE Mission &amp; instruments.</li> <li>○ Update the community on the latest from the PACE Project Science disciplines.</li> <li>○ Provide a snapshot of PACE data, products, including simulated/proxy data status, and next steps leading up to launch.</li> </ul> </li> </ul>
1:15p	<i>PACE Mission Overview &amp; Updates</i> <ul style="list-style-type: none"> <li>• Speaker: Jeremy Werdell (NASA GSFC)</li> </ul>
1:35p	<i>PACE I&amp;T, Status, Hardware Updates</i> <ul style="list-style-type: none"> <li>• Speaker: Mark Voyton (NASA GSFC)</li> </ul>

1:55p	<i>PACE Data and Products in Practice</i> <ul style="list-style-type: none"> <li>• Speaker: Antonio Mannino (NASA GSFC)</li> </ul>
2:15p	Poster Session- Networking Break (45mins)
3:00p	<i>PACE Project Science: Ocean Biogeochemistry &amp; Bio-optics</i> <ul style="list-style-type: none"> <li>• Speakers: Ivona Cetinić (NASA/MSU) &amp; Lachlan McKinna (Go2Q)</li> </ul>
3:20p	<i>PACE Project Science: Polarimetry + Atmosphere</i> <ul style="list-style-type: none"> <li>• Speakers: Kirk Knobelspiesse (NASA GSFC) &amp; Andy Sayer (NASA/UMD)</li> </ul>
3:40p	<i>PACE Project Science: Advanced Topics (Atmospheric Correction + System Vicarious Calibration)</i> <ul style="list-style-type: none"> <li>• Speakers: Susanne Craig (NASA/UMD) &amp; Amir Ibrahim (NASA GSFC)</li> </ul>
4:00p	ADJOURN

## Day 2: Thursday September 15<sup>th</sup>, 2022

Time (EDT)	Title
10:00a	<i>Day 2 Workshop Welcome &amp; Logistics</i> <ul style="list-style-type: none"> <li>• Host: Natasha Sadoff (NASA/SSAI)</li> </ul>
10:20a	Engagement/Icebreaker Activity
10:30a	<b>Session 3: Community Involvement &amp; Co-Production- What Can We Learn from Other Disciplines?</b> <ul style="list-style-type: none"> <li>• Goals: <ul style="list-style-type: none"> <li>○ Understand the importance of community or stakeholder involvement in maximizing the impact of research.</li> <li>○ Explore case studies in successful co-production and community engagement from other areas of evidence implementation.</li> <li>○ Consider lessons learned in advancing the argument for community collaboration &amp; inclusive community engagement.</li> </ul> </li> </ul>
10:30a	<i>Research in Practice: Further Together, Not Faster Alone!</i> <ul style="list-style-type: none"> <li>• Speaker: Dez Holmes (Research in Practice)</li> </ul>
11:00a	Panel: Community Involvement in Applied Research & Applications <ul style="list-style-type: none"> <li>• Moderator: Sydney Neugebauer (NASA/SSAI)</li> </ul>

	<ul style="list-style-type: none"> <li>Panelists: Bryan Duncan (NASA GSFC); Nikki Cooley (North Arizona U.); Dan Irwin (NASA MSFC); Rich Quodomine (City of Philadelphia)</li> </ul>
11:45a	LUNCH & LOUNGE (60mins)
12:45p	<p><b>Session 4: Improving Access To &amp; Usability of Data Services &amp; Tools</b></p> <ul style="list-style-type: none"> <li>Host: Erin Urquhart (NASA GSFC/SSAI)</li> <li>Goals: <ul style="list-style-type: none"> <li>Learn about NASA and PACE’s priorities in terms of open science, data accessibility, data delivery, and data services</li> <li>Explore the importance of data accessibility and how to incorporate best practices into successful applications, data, tools, products, and/or services.</li> <li>Learn about case studies and how various tools are pursuing FAIR data.</li> </ul> </li> </ul>
12:50p	<p><i>NASA Open Data &amp; Accessibility</i></p> <ul style="list-style-type: none"> <li>Speaker: Chelle Gentemann (NASA TOPS- HQ)</li> </ul>
1:20p	<p>Panel: Improving Access To &amp; Usability of Data Services &amp; Tools</p> <ul style="list-style-type: none"> <li>Moderator: Helen Amos (NASA/SSAI)</li> <li>Panelists: Diane Davies (NASA GSFC); Peter Miller (PML); Marina Mararri (FECOP); Alicia Scott (NASA/SSAI)</li> </ul>
2:15p	Networking Break + Lounge (15mins)
2:30p	<p><b>Session 5: Building Data Synergies for the Water Sector</b></p> <ul style="list-style-type: none"> <li>Host/Moderator: Natasha Sadoff (NASA GSFC/SSAI)</li> <li>Goals: <ul style="list-style-type: none"> <li>Explore how utilizing data from various missions or data sources can improve water applications.</li> <li>Understand the benefit of leveraging synergies among pre-launch Earth observation missions.</li> <li>Identify ways in which data needs can be more effectively met by working across the PACE, SBG, GLIMR, and NISAR missions.</li> </ul> </li> </ul>
2:40p	Panel: Building Data Synergies for the Water Sector

	<ul style="list-style-type: none"> <li>Panelists: Maria Tzortiou (CCNYC); Stephanie Schollaert Uz (NASA GSFC); Erin Urquhart (NASA/SSAI); Batu Osmanoglu (NASA GSFC)</li> </ul>
3:40p	<p><i>Workshop &amp; Day 2 Closing</i></p> <ul style="list-style-type: none"> <li>Host: Erin Urquhart (NASA/SSAI) &amp; Natasha Sadoff (NASA/SSAI)</li> </ul>
3:45p	ADJOURN