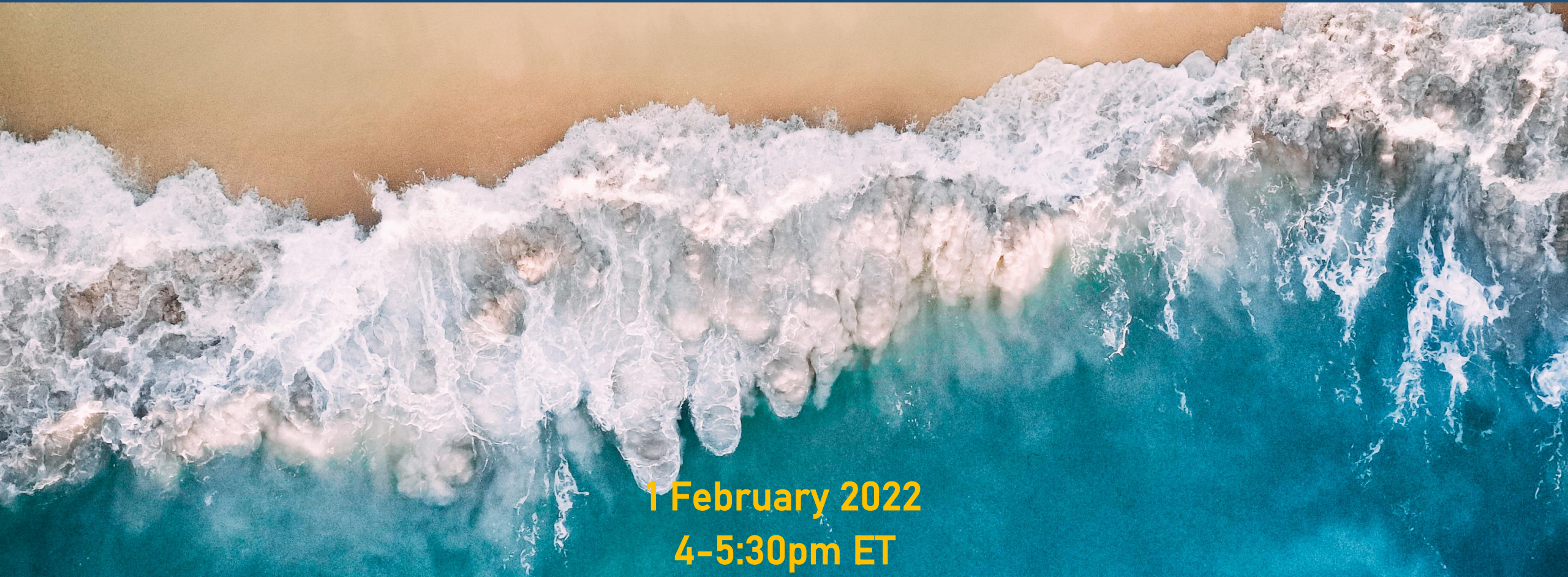


U.S. NATIONAL COMMITTEE FOR THE DECADE OF OCEAN SCIENCE FOR SUSTAINABLE DEVELOPMENT



1 February 2022
4-5:30pm ET

Ocean Decade U.S.

2021 snapshot

COMMUNICATION, OUTREACH, AND ENGAGEMENT



>1,200

registrants for the
2021 launch meeting



5 newsletters to
~2,000 individuals

Additional features in
Sea Grant Monthly and
Consortium for Ocean
Leadership's Ocean
News Weekly
newsletter



110

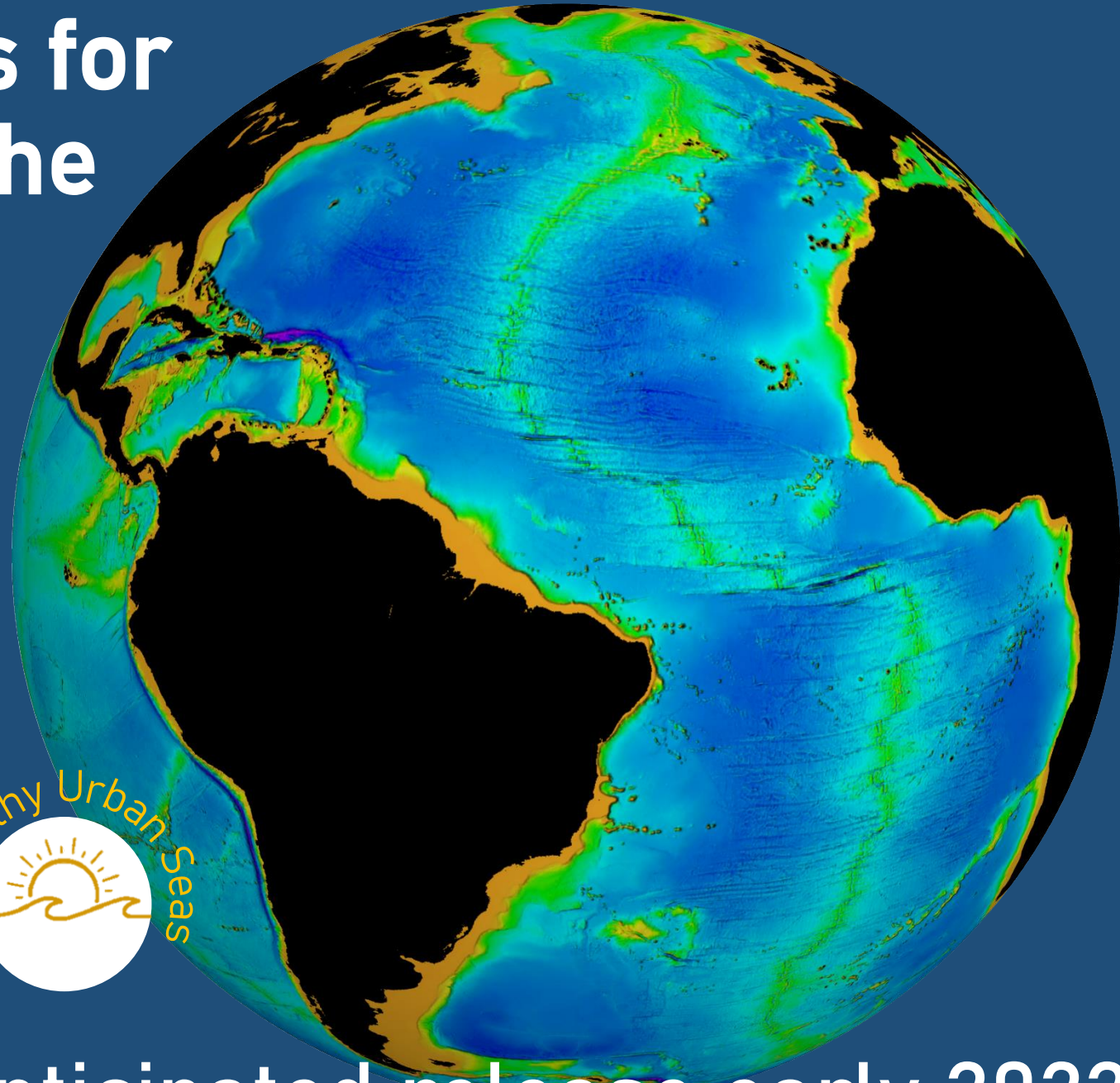
Ocean-Shot concepts



>80
Nexus Member
Organizations

5
feature
stories and
counting

Cross-Cutting Themes for U.S. Contributions to the Ocean Decade



anticipated release early 2022

NEXUS MEMBERS FEATURE STORIES

80+
members

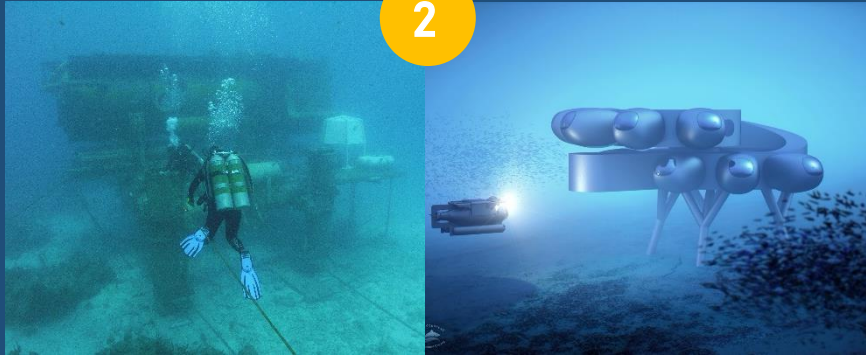
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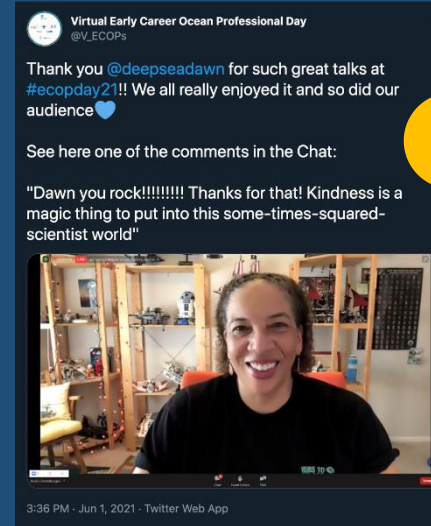
Women Leadership in Marine Technology and Science

3

2



4



5



Showcase diverse
Nexus organizations
and highlight
Decade-related
support efforts

1

PEACE
BOATUS

2

PROTEUS™

3

marine technology
SOCIETY
Opportunity runs deep™

4

esri®

5

NERACOOS
NORTHEASTERN REGIONAL ASSOCIATION
OF COASTAL OCEAN OBSERVING SYSTEMS

SMART Subsea Cable the Ocean and Earth

AUTHORS

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University of Victoria

Davie T. Meldrum
Scottish Association for Marine Science

ABSTRACT

The Joint
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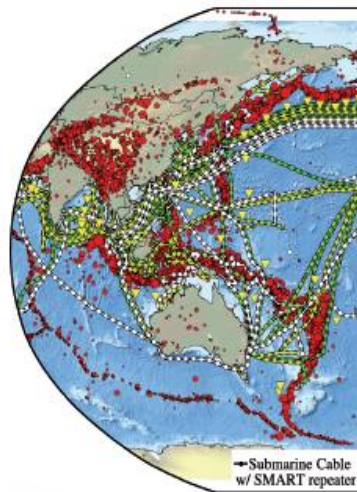


FIGURE 1. The global submarine telecommunication network as scale. Potential SMART repeaters are indicated as dots every 30 (courtesy of Alcatel ASN). Red dots show historical earthquakes

marine technology SOCIETY Journal

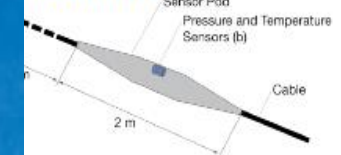
The International, Interdisciplinary Society Devoted to Ocean and Marine Engineering, Science, and Policy

Volume 55 Number 3 May/June 2021

Introduction to The United Nations Decade of Ocean Science for Sustainable Development (2021–2030) and the Seabed 2030 Initiative



several approaches



peater housing and/or in a nearby sensor pod.

ological Sectors Engaged Outside an Sciences

om, SMART Cables, the Ocean Science community, can leverage all the resources of the industry, immense by "our" standards. To realize this, coordination between the industry, ocean science, geography (GOOS) and tsunami and other sea warning (IOC TOWS), and the relevant national agencies and ministries. There are benefits for cable fishing, trawling and anchoring, as well as earthquakes, that can compromise cables. In Portugal, managing the EEZ (e.g., illegal fishing) is part of the first decade of transformative SMART Cable capacity has led to the CAM2 system, a Wet Demo seaway, €2.4M/EC+Italy, 2022), and other emerging stages including: Vanuatu-New Caledonia alliance on cable; Indonesia (pilot systems under USA (Western Med; commercial/EU funding, RT capability); Namaste (India-Oman, planning, Zealand-Chatham Islands (discussion); and Nzadi commercial). All of the planning includes local training colleagues, owners/funders, government, inherently an international process.

Capacity and Encourages the Development of Ocean Scientists, Engineers 'S

Technical innovation of SMART Cables is the first (sine qua non for everything else) and surface on the seafloor from shallow to deep with enabling real-time interdisciplinary observations. Sound opportunities for innovation – requiring appropriate depth and breadth of expertise. The JTF will enable projects that will catalyze and include education programs to build necessary capacity among youth and early career professionals, in ocean science; will also be made to engage local communities and local knowledge.

UN Decade of Ocean Science

Events and Sessions at OSM 2022

24 FEBRUARY – 4 MARCH, ONLINE EVERYWHERE

30+

sessions, events,
workshops, and
town halls
including:

TOWN HALL – TH24 Come Together and Connect: Building a Sustainable Future Through the Ocean Decade

TOWN HALL – TH25 Global Engagement in the Ocean Decade: What's Been Achieved and What's Next

WORKSHOP – WK26 Launching the Ocean Decade: Challenges and Lessons Learned

POSTER SESSION(s) – OSP01 to OSP04 Ocean Sustainability and the UN Decade Posters

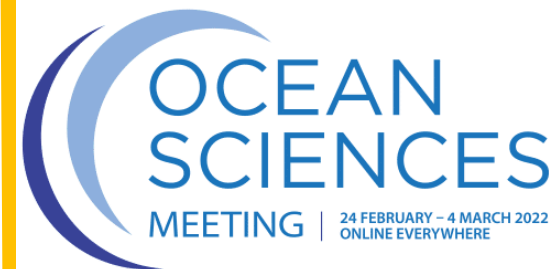
STUDENT EVENT – ST04 Ocean Policy and the UN Decade of Ocean Science

AGU100 ADVANCING
EARTH AND
SPACE SCIENCE

ASLO



THE
OCEANOGRAPHY
SOCIETY



24 FEBRUARY – 4 MARCH 2022
ONLINE EVERYWHERE

Ocean Decade U.S. 2022 and beyond

COMMUNICATION, OUTREACH, AND ENGAGEMENT



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[#oceandecadeUS](https://twitter.com/oceandecadeUS)



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*Now accepted on a rolling basis



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