

# **ALL HANDS ON DECK**

2018 National Ocean Exploration Forum



imagine creative new ways to make the  
ocean so pervasive in modern culture  
that everyone has a positive association  
with and understanding of the sea

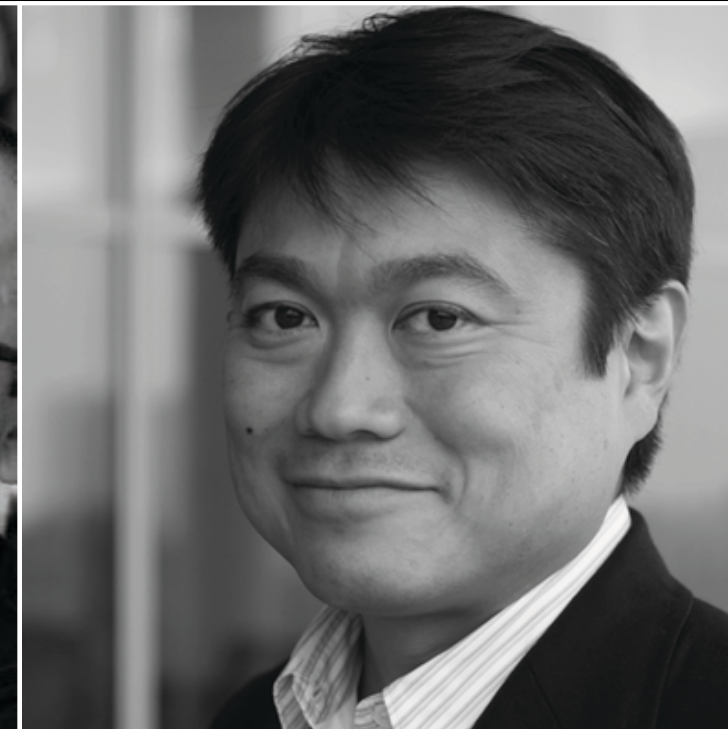


# Executive Committee





# Advisory Board

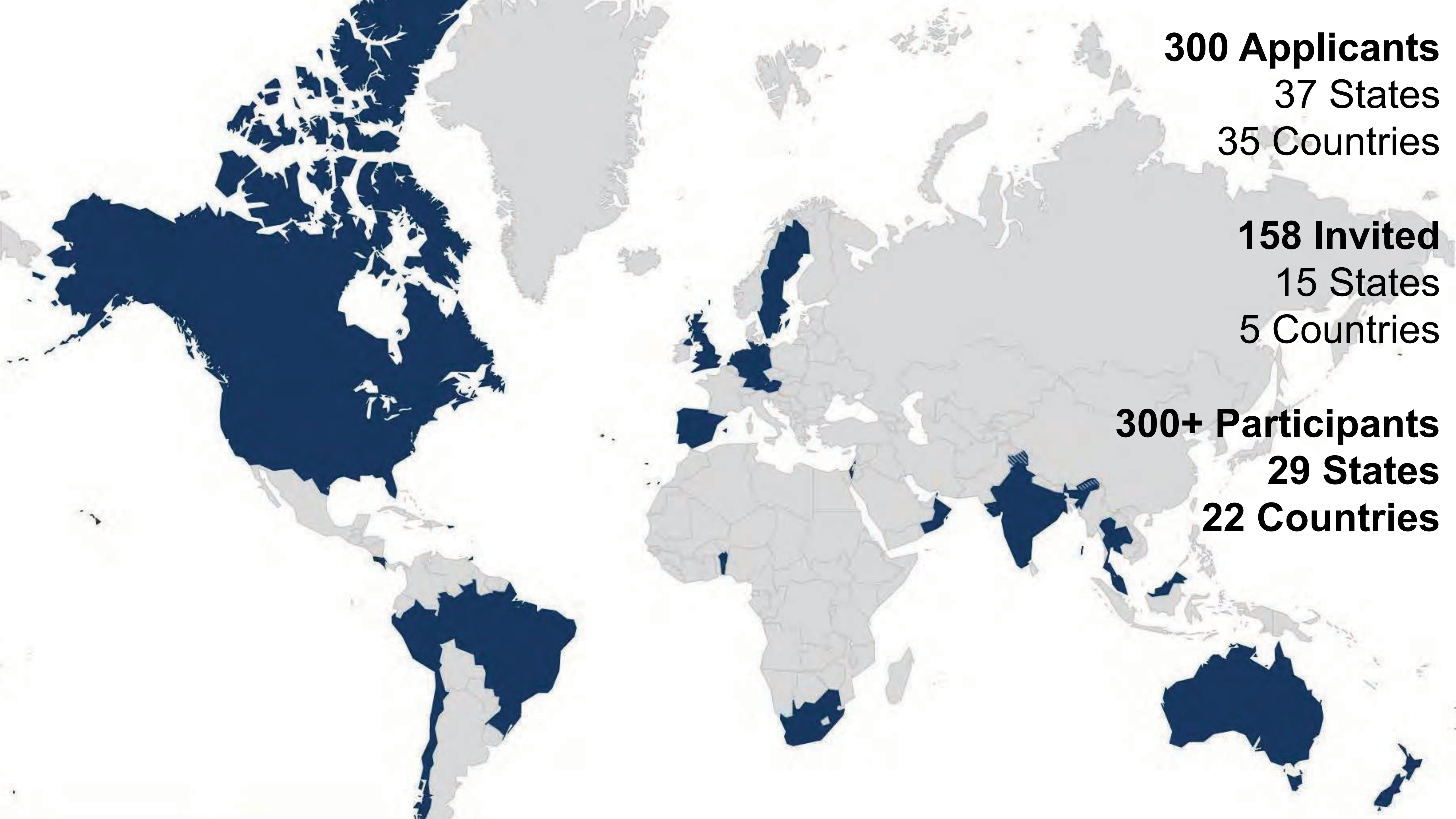




# Participants







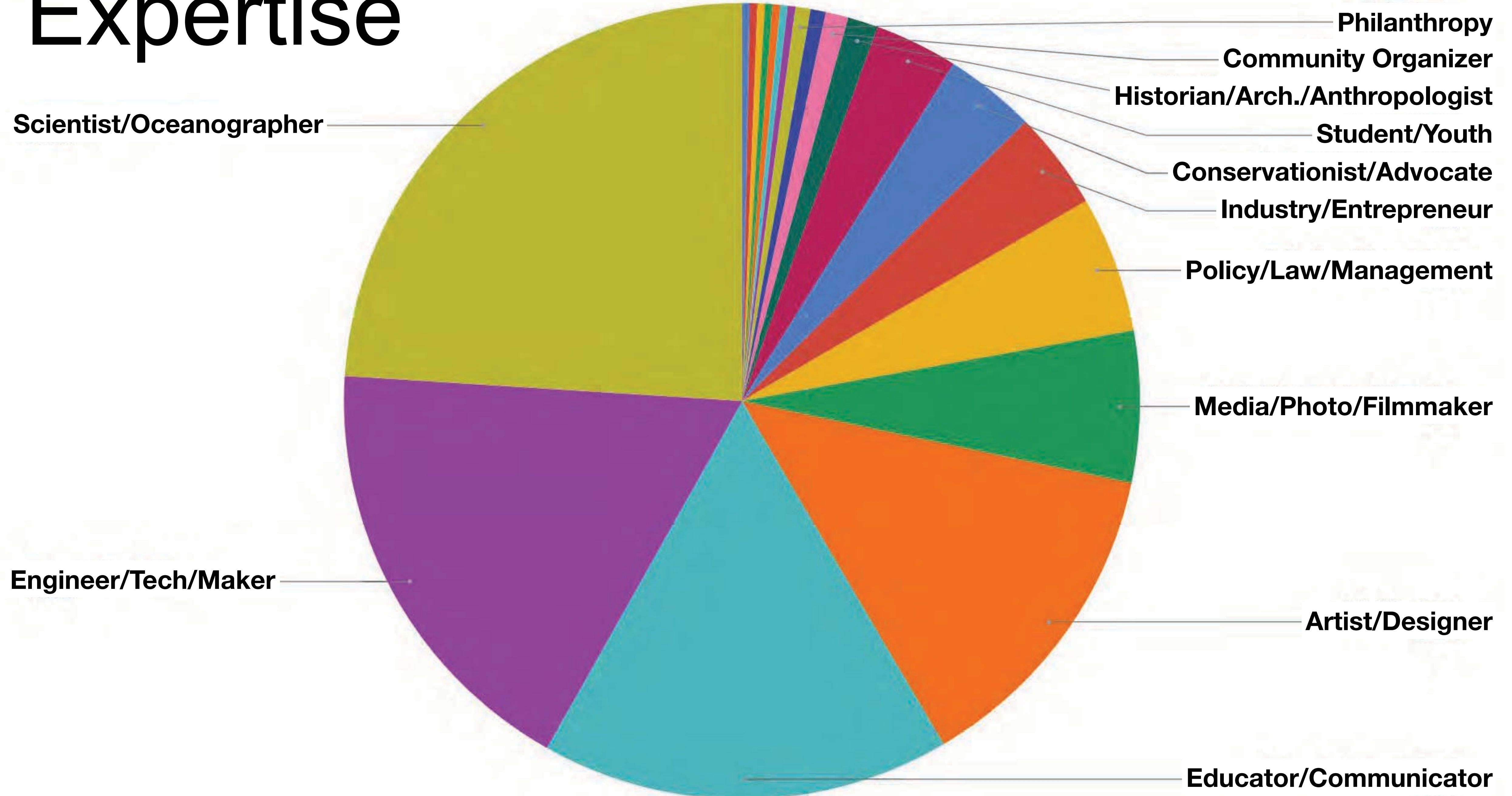
**300 Applicants**  
37 States  
35 Countries

**158 Invited**  
15 States  
5 Countries

**300+ Participants**  
29 States  
22 Countries



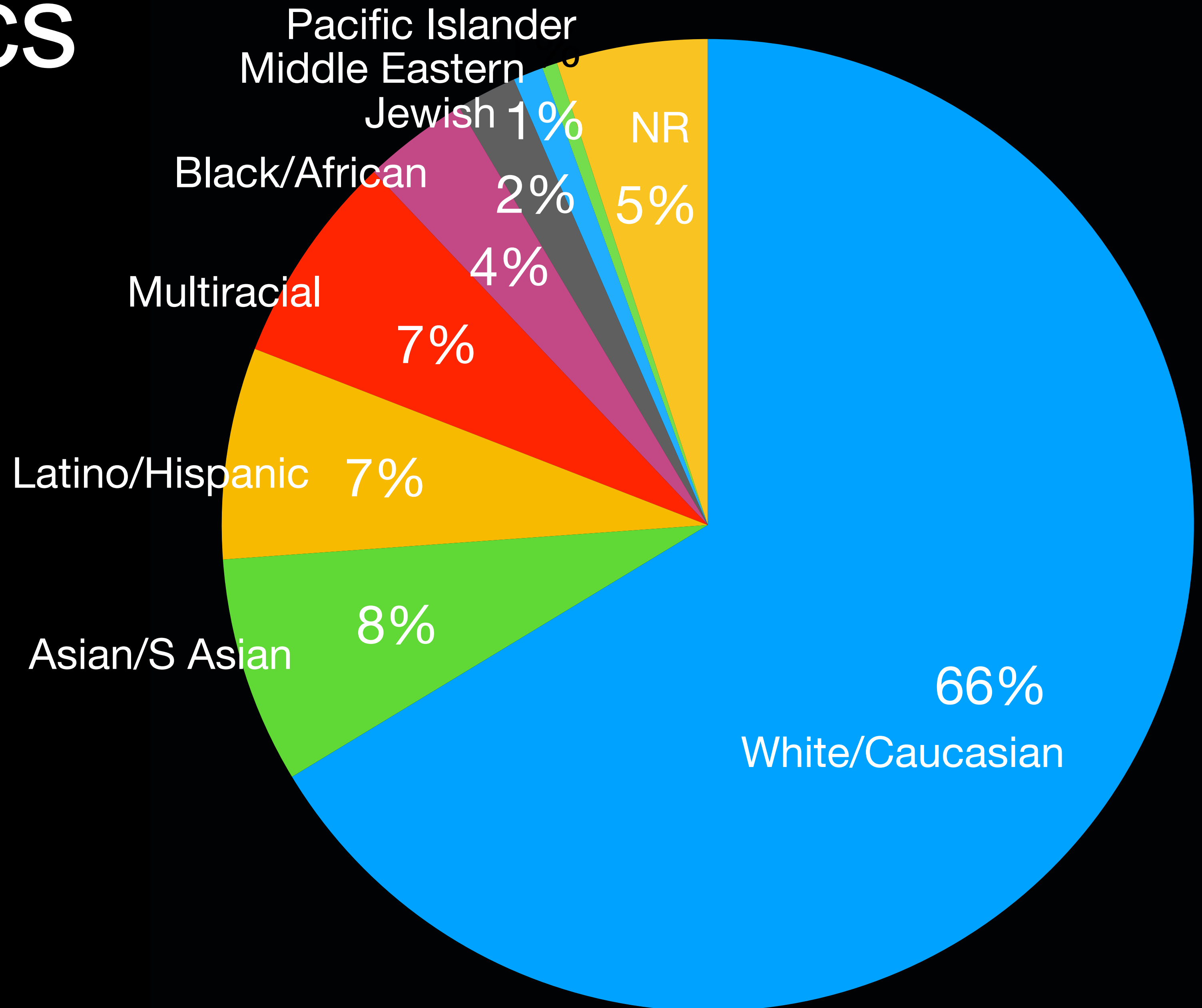
# Expertise





# Demographics

- 56% Female
- 43% Male
- 0.5% NR
- 0.5% Queer











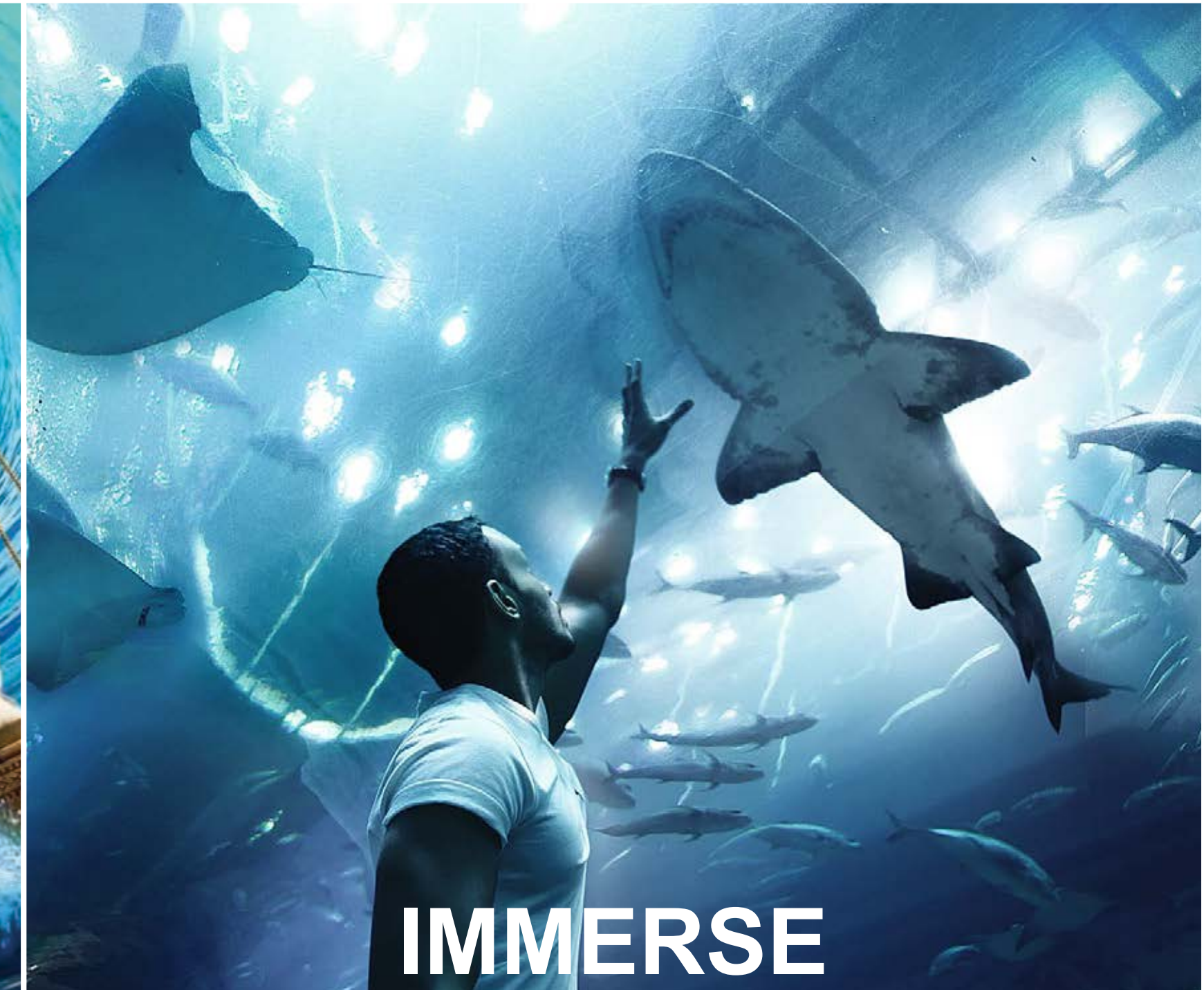




PLAY



IMAGINE



IMMERSE



CREATE



EXPLORE



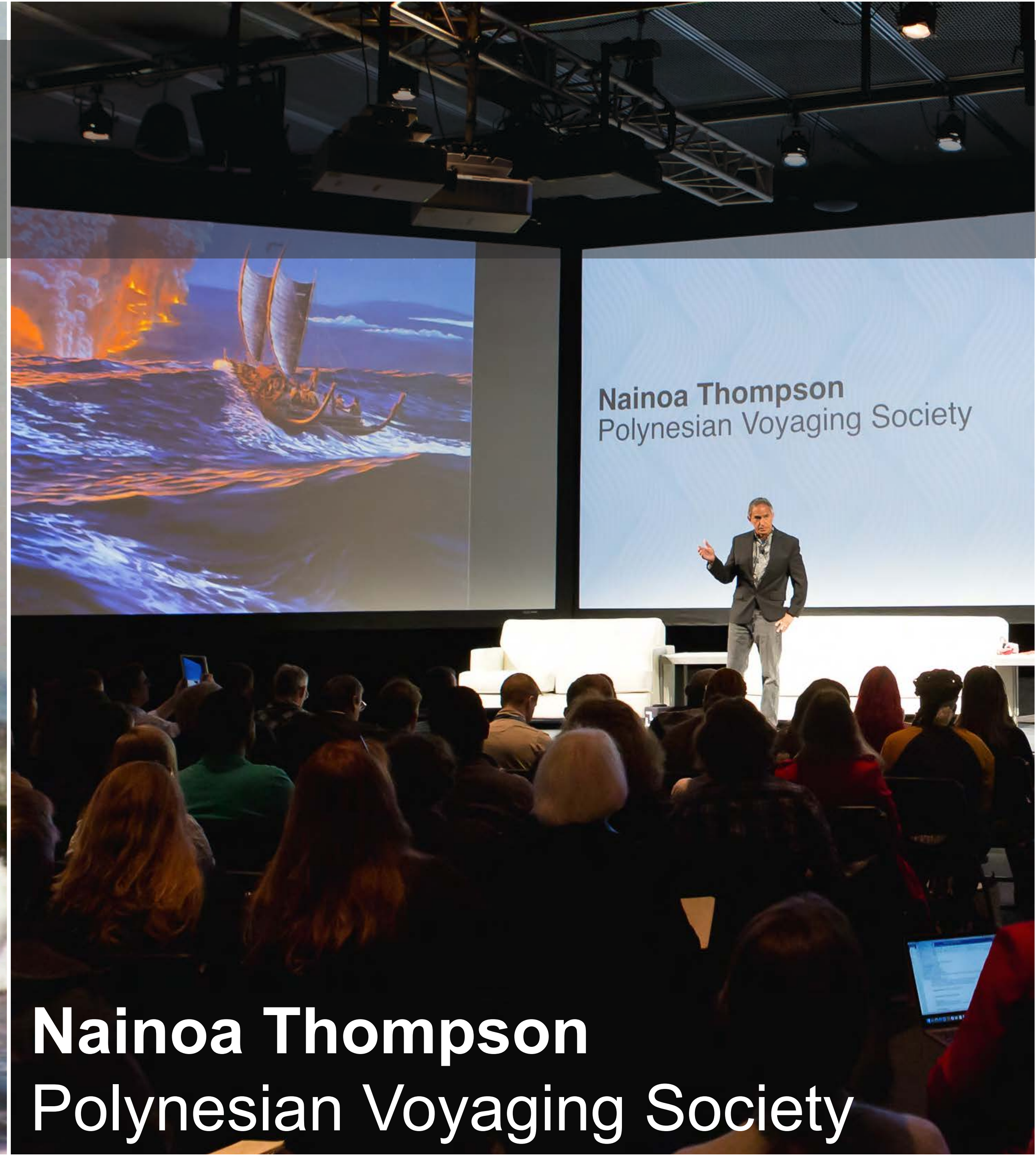
CONNECT



# Keynotes



**Neil Jacobs**  
NOAA



**Nainoa Thompson**  
Polynesian Voyaging Society



# Play Imagine Immerse













# Exploration Updates







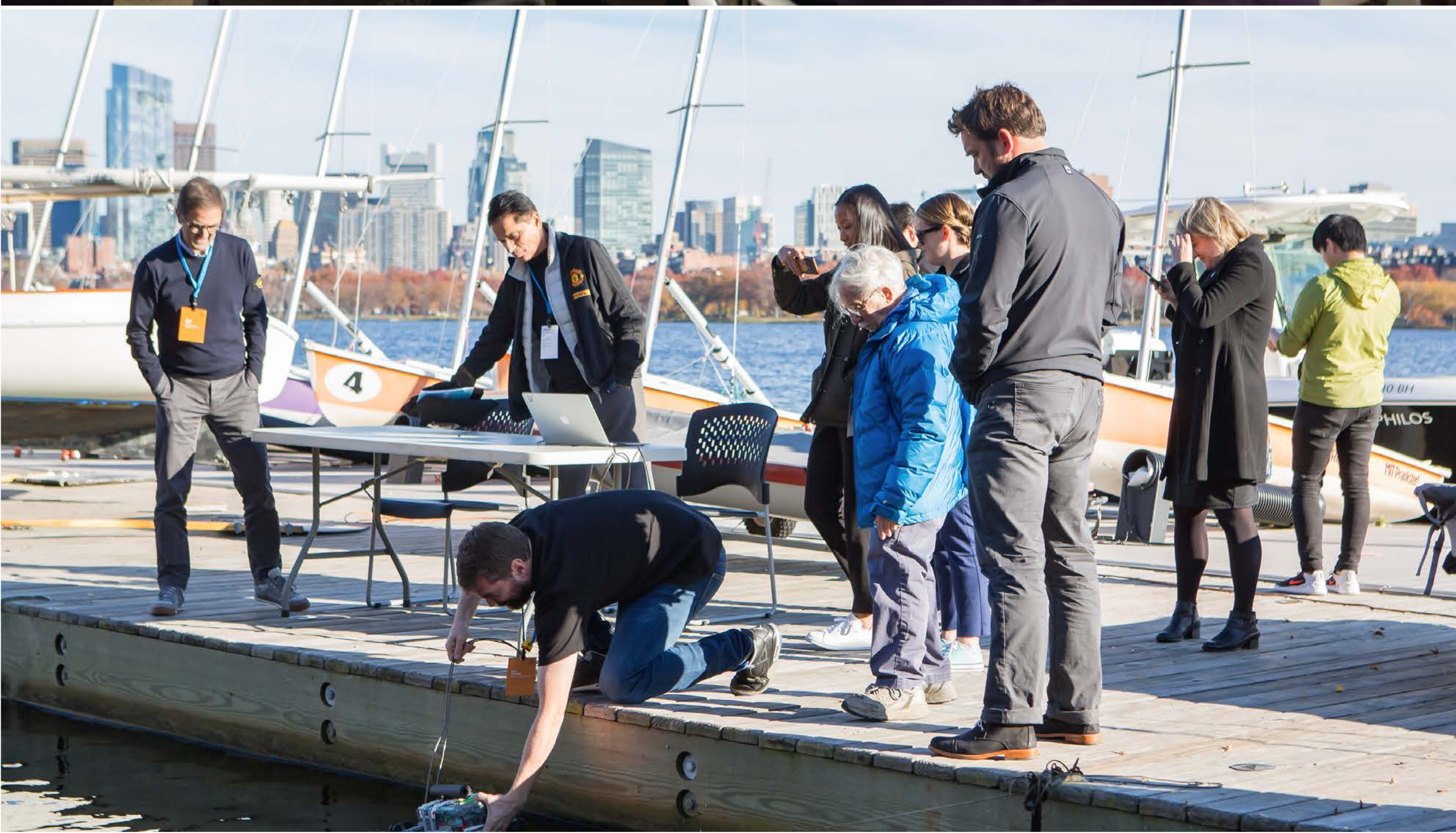
















# Art Exhibition





# Demonstrations





# BOSTON OCEAN DAY

## SATURDAY NOVEMBER 10

### FREE EVENTS AT SIMONS IMAX THEATER AT THE NEW ENGLAND AQUARIUM

#### 10:00am The Deep “Junior Nektons”

Animated Show Screening presented by Universal Kids and Netflix • 20 min

Q+A on whale entanglement with Amy Knowlton (New England Aquarium) • 20 min

#### 11:00am The Deep “The Field of Giants”

Animated Show Screening presented by Universal Kids and Netflix • 20 min

Q+A on underwater volcanoes with Samuel Mitchell (University of Hawai’i at Manoa) • 20 min

#### 12:00pm Exploring our Ocean Backyard: Local Waters Through the Eyes of Animals

Panel Discussion • 40 min

Kara Dodge (New England Aquarium) and Amy Kukulya (WHOI)

Technological advances in tags and underwater robots are allowing us to go beneath the surface and follow these mysterious animals, giving us a glimpse into their daily lives.

#### 1:00pm The Deep “The Bloop”

Animated Show Screening presented by Universal Kids and Netflix • 20 min

Q+A on marine acoustics with Adrienne Copeland (NOAA) • 20 min

#### 2:00pm The Deep “The Twilight Zone”

Animated Show Screening presented by Universal Kids and Netflix • 20 min

Q+A on the twilight zone with Jessica Perelman (University of Hawai’i at Manoa) • 20 min

#### 3:00pm Dive Deep into Ocean Exploration

Panel Discussion • 40 min

Alan Leonardi (NOAA), Diva Amon (Natural History Museum), Randi Rotjan (BU), Adrienne Copeland (NOAA)

Dive deep into the world of ocean exploration with experts in the field and ask questions live with NOAA Ship *Okeanos Explorer* as it investigates the deep waters off Puerto Rico.

#### 4:00pm Space to Sea: A Photographic Journey into Stellwagen Bank National Marine Sanctuary

Photography Exhibit • 40 min

Keith Ellenbogen (Photographer) and Tom Consi (MIT Sea Grant)

View extraordinary marine wildlife like great white sharks, humpback whales, and schools of mackerel found just 25 nautical miles outside of Boston!

**Boston Ocean Day is a free activity at the IMAX Theater. Admission to the Aquarium is not included and not necessary to participate in IMAX Theater activities.**

**Email a photo and your Instagram handle to [instagram@media.mit.edu](mailto:instagram@media.mit.edu) for a chance to have your photo posted on the Media Lab Instagram account!**





# Funders



**Ocean Exploration  
and Research**



**NATIONAL  
GEOGRAPHIC**



**MIT** Portugal



**NATIONAL  
MARINE  
SANCTUARY  
FOUNDATION**



**New England  
Aquarium**



# Budget

Expense	Amount
AV	\$81,390.50
Food	\$73,741.43
Travel	\$62,426.71
Temp staff	\$6,572.21
Venue	\$5,800.00
Transport	\$2,700.15
Documentation	\$2,375.00
Printing	\$1,845.33
Rentals	\$1,434.50
<b>TOTAL</b>	<b>\$238,285.83</b>

*Does not include staff time*

Sponsor	Amount
NOAA/OER	\$75,000
Lindblad	\$25,000
National Geographic Society	\$25,000
Lyda Hill	\$25,000
Schmidt Ocean Institute	\$12,500
MIT Portugal Program	\$10,000
MIT Media Lab	\$5,000
Private	\$5,000
Private	\$3,000
<b>TOTAL</b>	<b>\$185,000</b>

*Open Ocean covered \$53,286 + staff*



**Who knew?**

**So what?**

**Let's Go!**

106 responses (~33%)





# Let's Go!

## 1-3 months

Follow up connections  
Share learnings  
Start new project(s)  
Do something new  
Change approach

## 1-3 years

Start new project(s)  
Change approach  
Share learnings  
*Continued collaboration*  
*Provide resources*

## 3-5 years

??

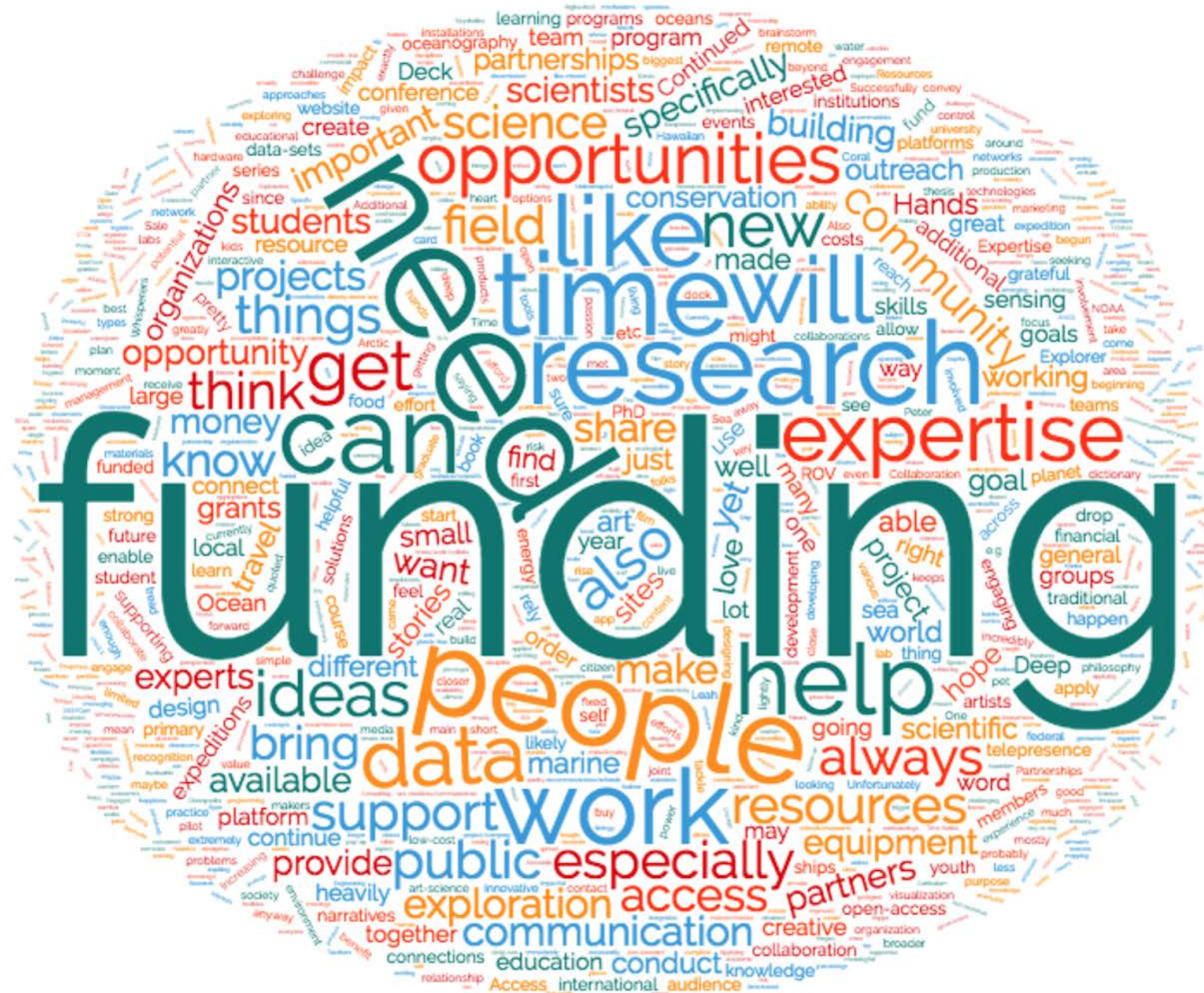
Share learnings  
*Grow global community*  
*Impact in community*  
Start new project(s)





# Needed

# Offered



everyone offered *something*



# 3-Month Survey (17% response)

- Synergist Berlin
- NOAA MOU with *The Deep*
- My Deep Sea @ Bermuda
- Application to SOI Artist-at-Sea program accepted
- NGS Geoinquiry grant award
- Free registration for caregivers for nursing mothers @NMEA
- Speaking invitation at TBA21 event
- Media Lab proposal to 11th Hour Racing
- Wendy Schmidt speaking at Media Lab May 8
- Finding Your 'North Star': Principles for Value-Driven Design





# Recommendations for Future Forums

- Open application process
- Dedicated travel funds
- Representation on stage matters
- Allow parents to bring children + caregiver
- Fund entire event

