

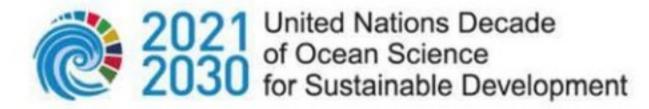






# Women Leadership in Marine Technology and Science











Opportunity runs deep™



# Part 1: Panel



Wendy Watson-Wright Shakila Merchant

Deidre Gibson

Zdenka Willis

### Part 2: Conversation



Making going to sea/field work is equitable

Retaining more women in STEM studies and careers

Reducing prejudice/ stereotyping of women's abilities Easily accessible resources for managing relationships with majority male colleagues

### We want to hear from you

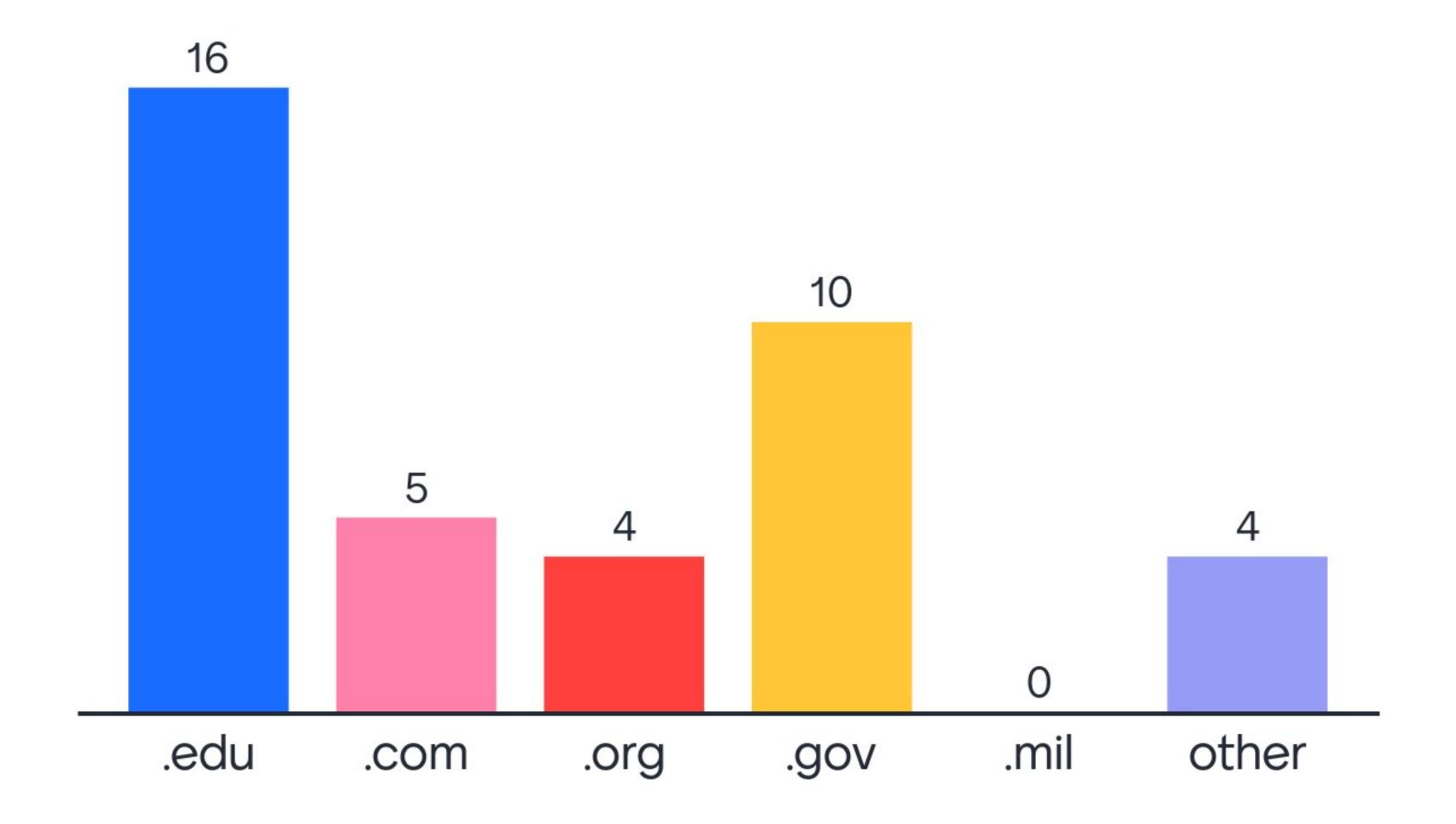


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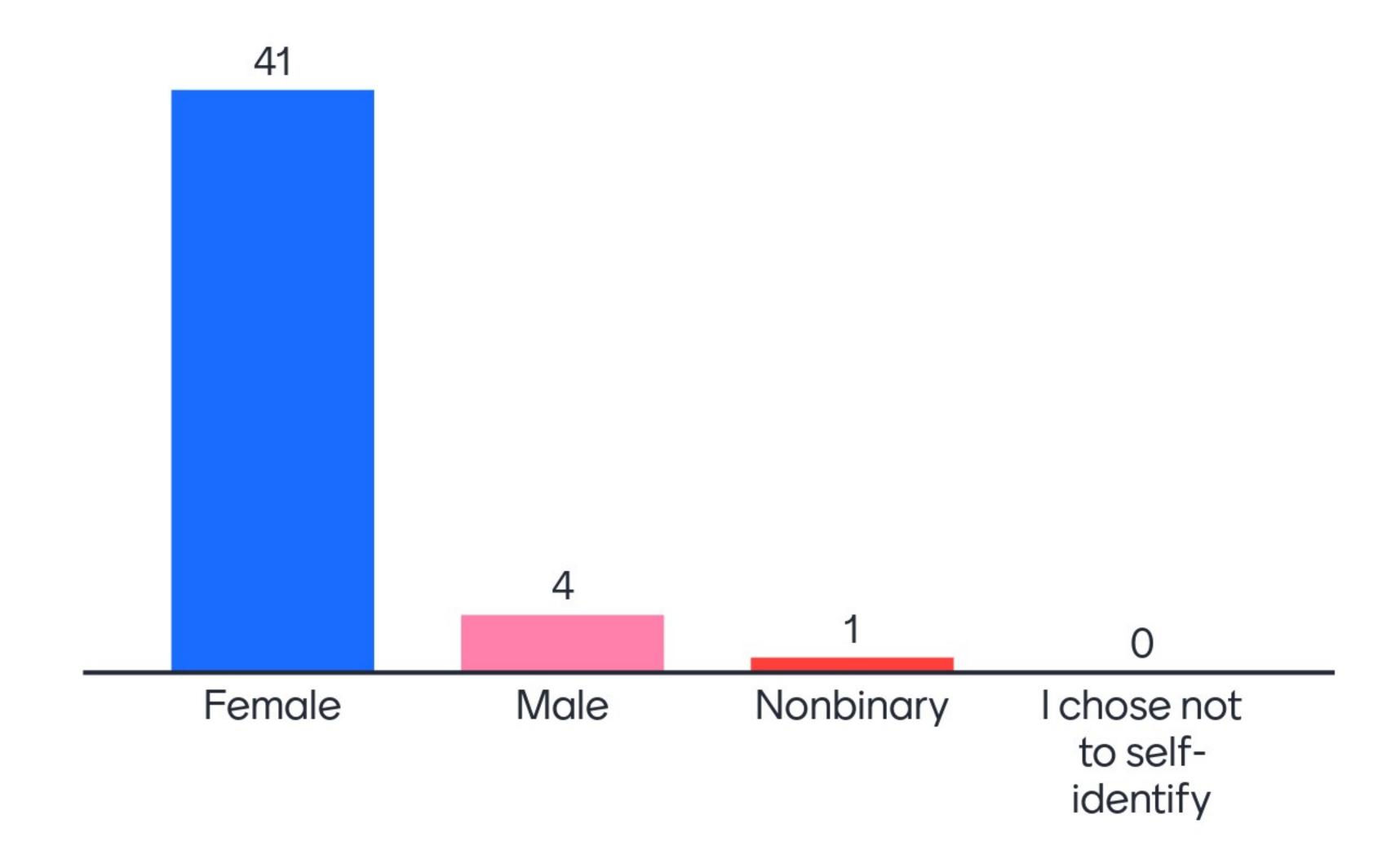
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### Which sector do you represent?



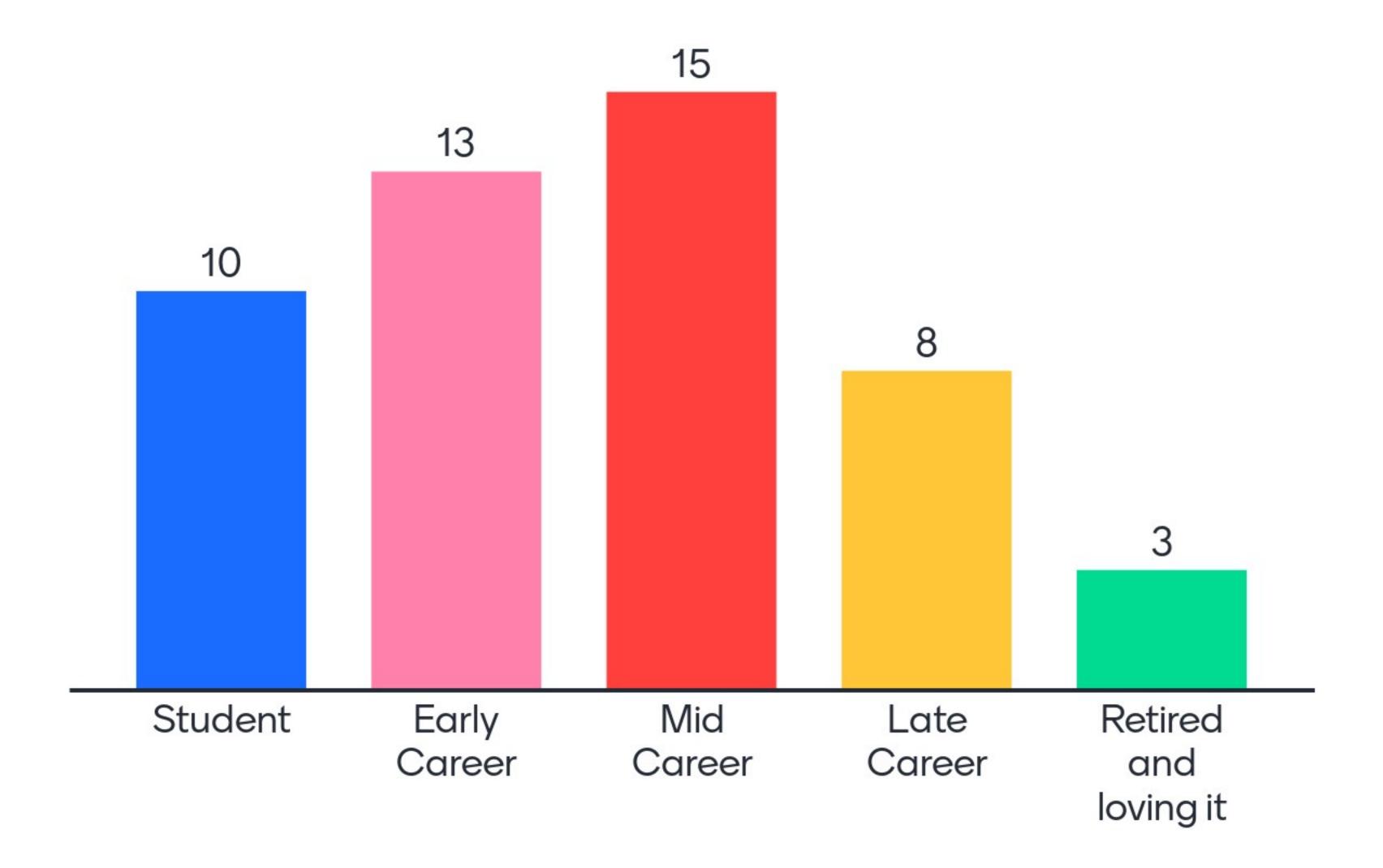


### How do you identify?



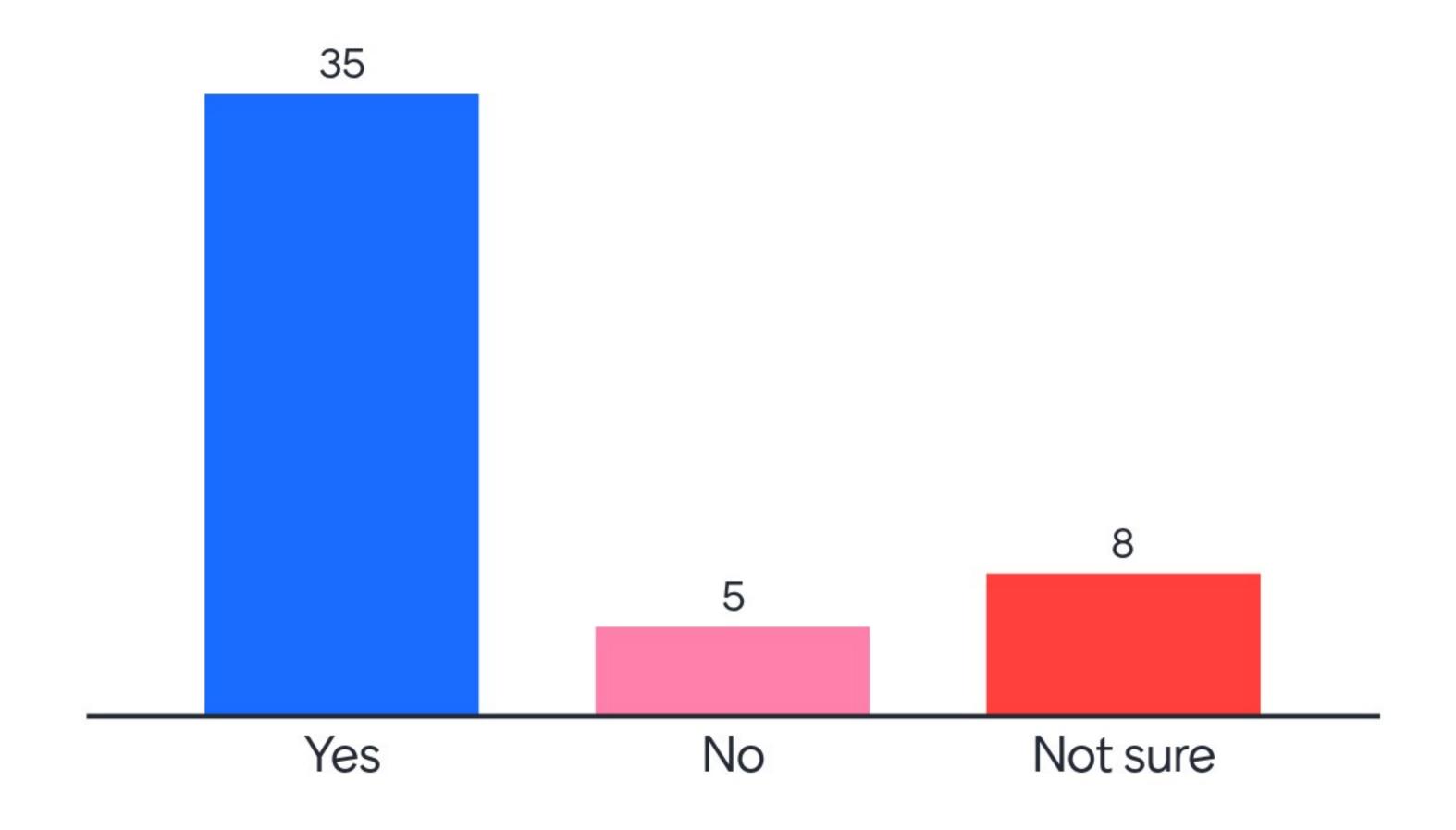


### What is your career stage?





## Have you ever experienced or witnessed identity bias in the workplace?





## If you have, please in one word share how it made you feel. (You can add up to 5 words)



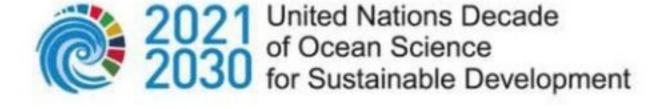




### Dr. Wendy Watson-Wright

Founder and CEO of 7 Mile Bay

She served as the first female Executive Secretary and Assistant Director General of UNESCO's Intergovernmental Oceanographic Commission (IOC-UNESCO) in Paris from 2010 to 2015 and was the inaugural CEO of the Atlantic Canadian-led Ocean Frontier Institute (OFI) (2016 to 2019). For most of her career, Dr. Watson-Wright held various senior positions within Fisheries and Oceans Canada, including eight years as its Assistant Deputy Minister of Science.







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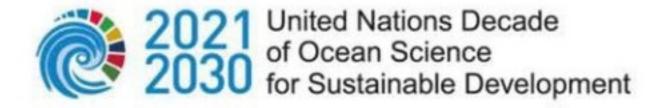




#### Dr. Shakila Merchant

Director of the City University of New York (CUNY) Associate Director of NOAA CESSRST Center

Dr. Merchant developed NOAA JPSS Students
Professional and Academic Readiness with Knowledge
in Satellites (SPARKS) program to provide preworkforce experiential training to graduate students
in NOAA JPSS mission sciences by creating synergistic
partnership with federal (NOAA) agency and private
sectors.







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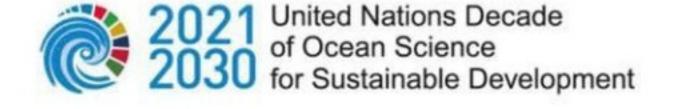




#### Dr. Deidre Gibson

Associate Professor and Chair of the Marine and Environmental Science Department at Hampton University

She is a broadly trained biological oceanographer with research interests centered on the trophic ecology, reproductive biology, and population dynamics of zooplankton, but more specifically, gelatinous zooplankton, and currently oyster restoration. While at Hampton University, she has served as PI on several NSF and NOAA grants that continue to train the next generation of African American marine scientists.







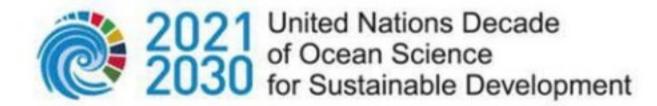
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### Wendy Watson-Wright









### Shakila Merchant, PhD.

Associate Director, NOAA Center for Earth System Sciences and Remote Sensing Technologies, New York, USA

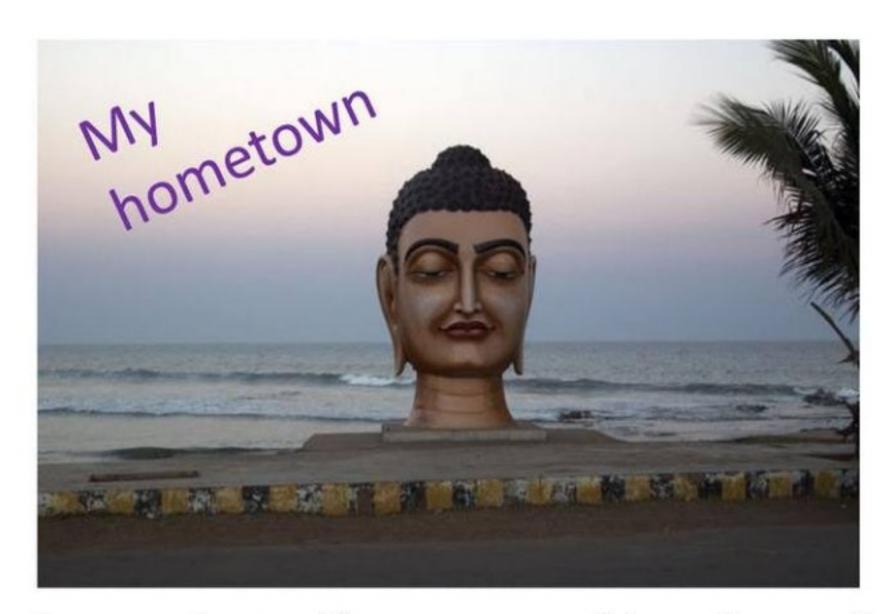
July 2002-Present

Environmental Scientist, National Environmental Engineering Research Institute, India

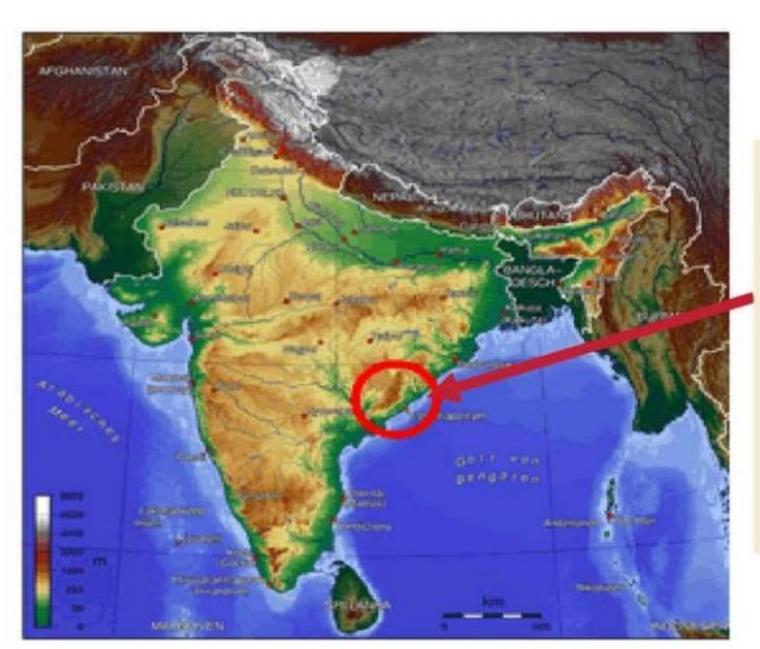
Feb 1990-April 2002



## Childhood connection and growing up along the coastline – the marine life always mystified me.



Source: https://commons.wikimedia.org/



A small Coastal Village Bheemli, India along the coasts of Bay of Bengal.

Source: Google.com



Indian Institute of Technology, Roorkee, India





**Ecologist** 1995

Influencer, Motivator, **Change Agent** Lifelong .....

> **Environmental** Scientist 1990

Educator, Mentor Lifelong ....

Coral Reef -**Climate Change** Advocate

2010

**Biodiversity** 

**Expert** 

2000

Scientist -**Marine Debris** 2015



The City College of New York, NY, USA

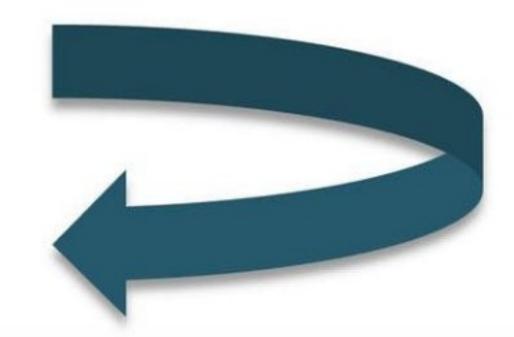
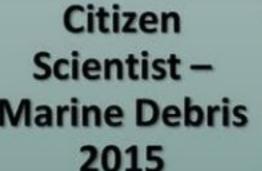




Image credit: NOAA Library





### Deidre Gibson





### Panel Discussion





## Which topics would you like to learn more about and how?



### We want to hear from you

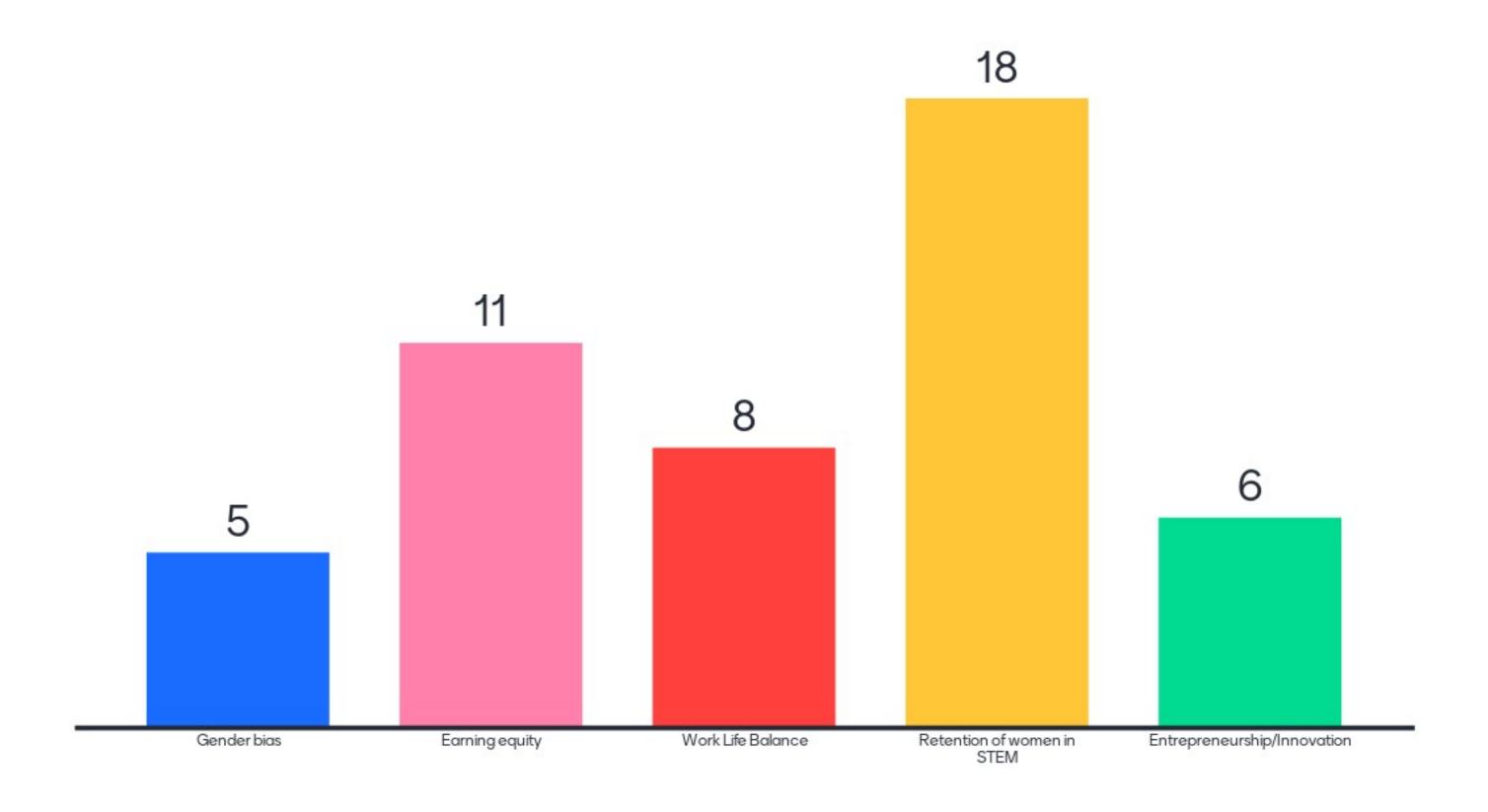


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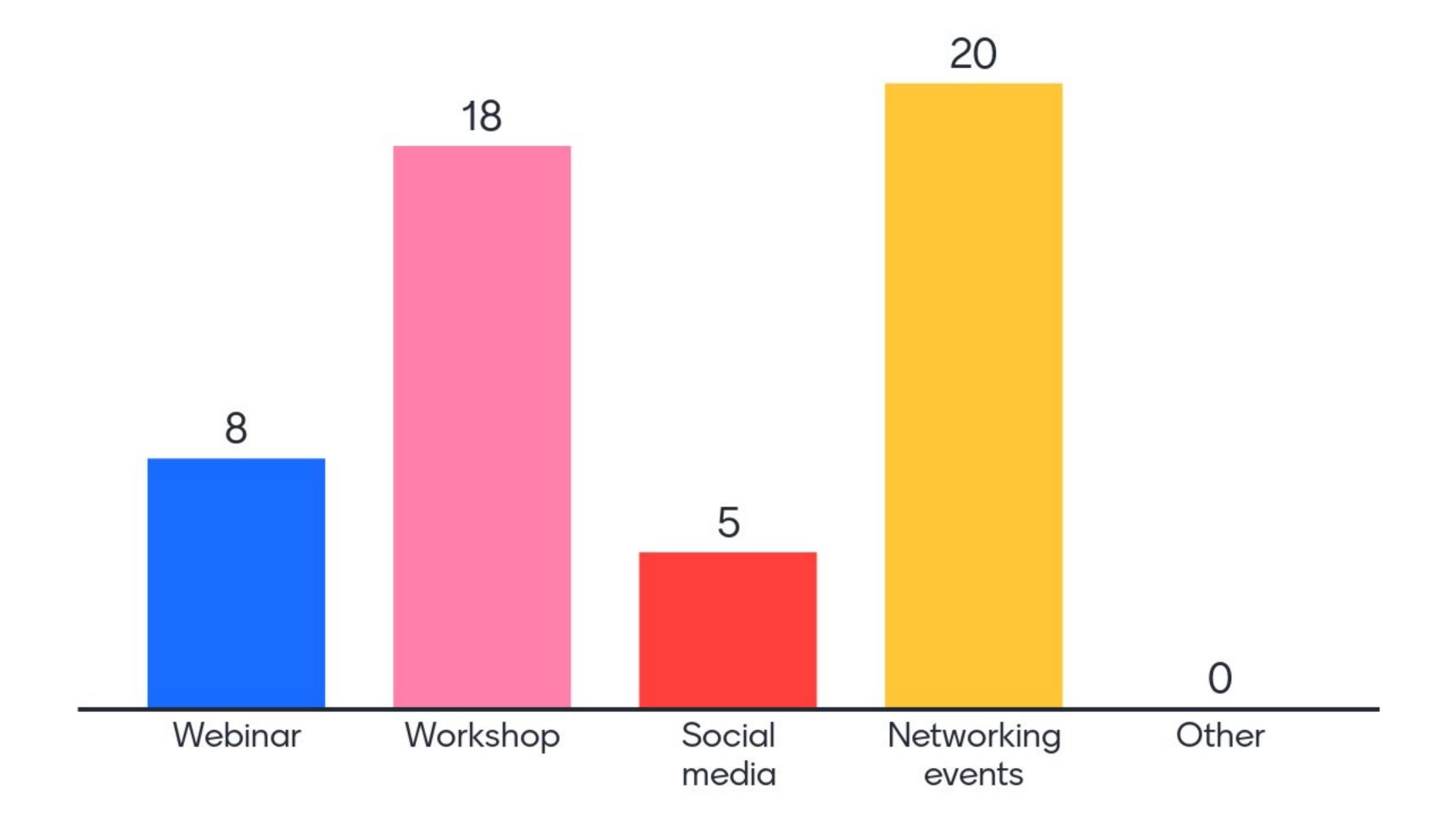
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## Which topics would you like to learn more about?





### How would you like to engage?







### What next? How can I engage?





Part 2 – Conversation – up next



Join our LinkedIn Group
Women Leadership in Marine Technology and Science
(https://www.linkedin.com/groups/8983927/)

Join future webinars:

MTS Women Leadership in Marine Technology and Science (https://www.mtsociety.org/women-leadership)

#### **WEBINAR**

#### THE PEOPLE WE NEED FOR THE OCEAN WE WANT

The World Maritime University is pleased to invite the international community to participate in a webinar on "The People We Need for the Ocean We Want - Launch of the Report 2021 for the Empowering Women for the United Nations Decade of Ocean Science for Sustainable Development Programme."

The launch is scheduled for **8 July 2021** from 15.00-16.30 CEST. In collaboration with some of our key partners, it will raise awareness of the need for gender mainstreaming and the empowerment of women scientists across all actions under the Ocean Decade.

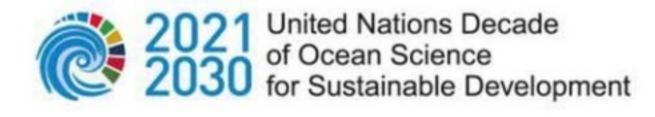
Register: https://www.wmu.se/events/webinar-the-people-we-need-for-the-ocean-we-want

Wikipedia Edit-a-thon to Promote Gender Equity in Ocean Science

Thursday, July 8, 2021 at 2pm ET

MTS in collaboration with Ingenium, Fisheries and Oceans Canada and the Canadian Commission for UNESCO are pleased to present an Edit-a-thon to create or improve Wikipedia entries to bolster the profiles of women and their contributions to ocean science, engineering, and technology.

Registration: <a href="https://forms.gle/GmEQtdbvtEhHvbzB8">https://forms.gle/GmEQtdbvtEhHvbzB8</a>





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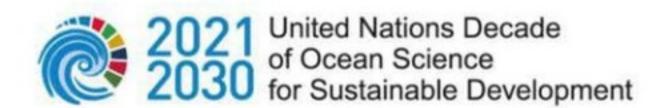




### Thank you

### Please stay with us for Part 2











# Women Leadeship in Marine Technology and Science



### Breakout Room Questions (30 minutes):

- Making going to sea/field work is equitable
- Retaining more women in STEM studies and careers
- Reducing prejudice/stereotyping of women's abilities
- Easily accessible resources for managing relationships with majority male colleagues

Each discussion group will be challenged to think about and discuss the issue and possible solutions. We will ask each group to prepare some ideas to share back with the larger group.





### Sharing thoughts





Join our LinkedIn Group
Women Leadership in Marine Technology and Science
(https://www.linkedin.com/groups/8983927/)



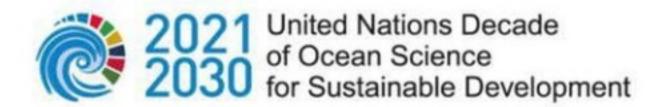
MTS Women Leadership in Marine Technology and Science (https://www.mtsociety.org/women-leadership)



# We hope you will engage with the community through discussions and being an ally:

 Amplify voices of women and minority scientists in your organization.

- Work to hire and promote women across your institution/company.
- Work to change processes in your organization to make them less prone to bias and more accountable for sexual harassment and discrimination.
- Mentor a young person in science and show them the power of diversity.
- Hold a workshop related to implicit bias.
- Take family leave and work within your department/work unit to destigmatize childcare/family leave.
- Work to create new internal mechanisms for reporting and addressing harassment.
- Lead by example.





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### Thank you

### Your voice matters!

