



2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development



# OCEAN CORPS

## Providing Structure & Platform for Increased Scientific Exchange in Under-Resourced Nations

### OUR MISSION

- ✓ Increase ocean science capacity in under-resourced nations
- ✓ Provide structure and platform for increased in-person and online scientific exchanges
- ✓ Build a network of co-designed ocean science summer schools and tie them to other exchange modalities
- ✓ Encourage excitement among oceanographers of higher-resourced nations in developing more collaborations with scientists of under-resourced nations

OUR VALUE

**OCEANO-  
GRAPHY**  
is an inherently  
**GLOBAL  
SCIENCE**

### OUR GOALS

#### BUILD PRESENCE

Establish summer schools in under-resourced nations to enhance collaboration

#### SUPPORT ANCHORS

Fund 'resource persons' to increase interactions between down-periods

#### FUND SCIENTISTS

Allow for longer-term stays to enable students and researchers to develop new skills

#### CONNECT WITH OTHERS

Establish relationships with organizations that emphasize cultural and scientific training

### OUR MODALITIES

#### LONG-TERM EXCHANGES

- ✓ More in-depth training
- ✓ Smaller groups
- ✓ Train students and researchers in skills that can be brought back and applied in their home countries

#### WORKSHOPS

- ✓ Online workshops focus on opensource/cloud computing with large sets of previously unattainable observational data and model output
- ✓ In-person workshops focus on specific skillsets

#### SUMMER SCHOOLS

- ✓ Focus on intensive exchange with large numbers of students/researchers
- ✓ Vehicles of community excitement
- ✓ See <https://coessing.org> for an example of a summer in Ghana and Nigeria

 **Check our website!**  
[www.globalocean Corps.org](http://www.globalocean Corps.org)

**For more information, contact:** [arbic@umich.edu](mailto:arbic@umich.edu)