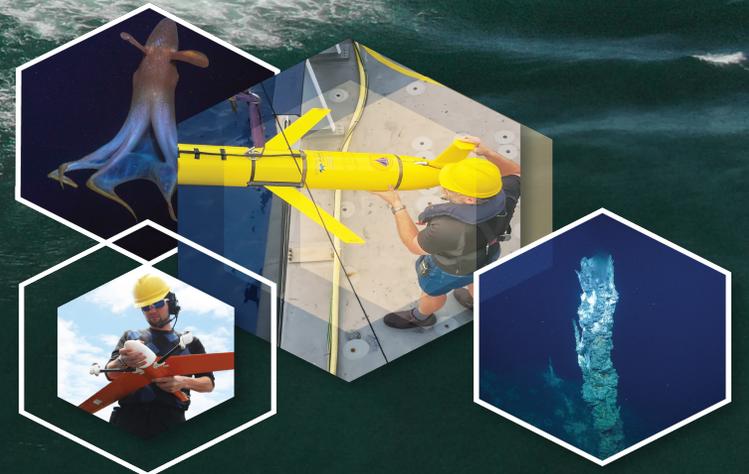




SCHMIDT  
OCEAN  
INSTITUTE



## ➤ Errol Campbell – ROV Manager

## ➤ Schmidt Ocean Institute

- Not for Profit Organization
- Goal to advance global marine research
- Provide state of the art operational, technological and information support
- Pioneering Ocean science and technology projects
- Share what we discover

## ➤ RV Falkor & ROV Subastian

- 4500m depth rating
- Development started in 2015
- Integrated onto R/V Falkor in summer of 2016
- Successfully completed 309 Dives to date



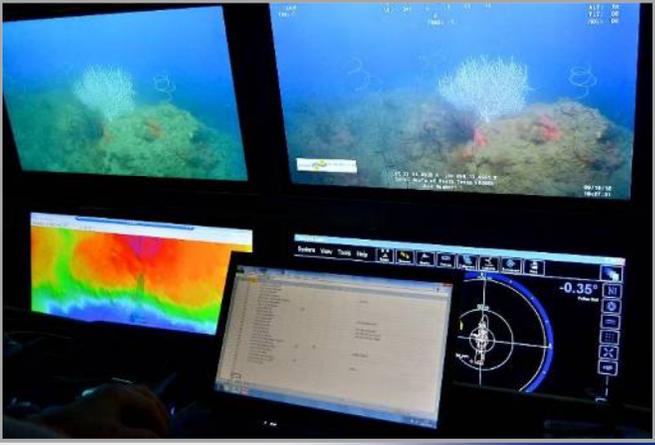
# Foundation

## In 2009:

- Eric and Wendy Schmidt founded Schmidt Ocean Institute (SOI)
- Purchased a former German Coast Guard vessel that would become the scientific R/V *Falkor*



# Excellence in Maritime Research Operations

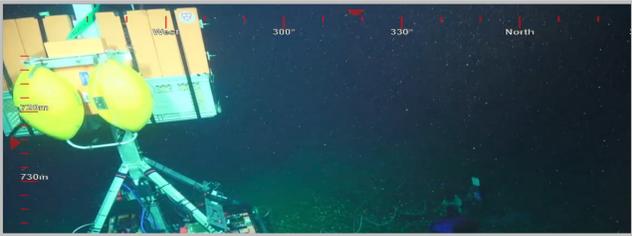
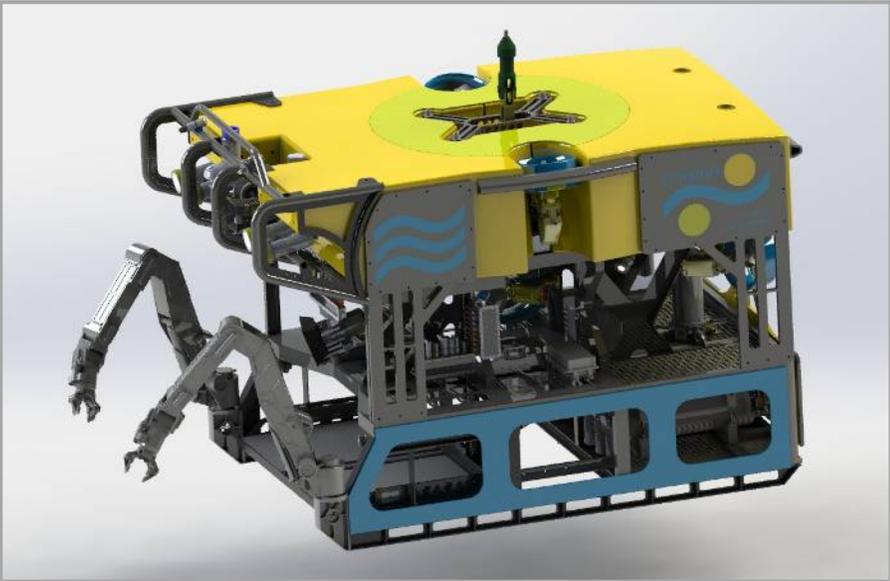


# Operational Services Available from SOI

- Operation of **research vessel *Falkor*** with its embedded facilities, laboratories, instrumentation, and **ROV SuBastian**,
- Rental and operation of autonomous surface, aerial, and underwater vehicles and other **robotic platforms**,
- **Oceanographic data management**, including its hosting, sharing, maintenance, processing, analysis & visualization.



# Oceanographic Technology R&D



# Technological Support Available from SOI

- **Research and development** of innovative marine sensors, scalable autonomous survey platforms, and related software,
- **Professional engineering** and project management for internal and externally contracted technology R&D initiatives,
- Access to **advanced computational resources**, including high performance computing arrays, cloud services, etc.



# SOI Program Focus Areas

- Commitment to Excellence in Oceanographic Research Operations
- Infrastructure, Platform, and Technology Development for Marine Sciences
- Collaborative Scientific Research aboard Falkor
- Communication, Education, and Outreach Program
- Open Sharing of Information, Data, and Research Outcomes



# ARTISTIC ENDEAVORS





# COLLABORATORS





# APPLY FOR SUPPORT

**Call for Expressions of Interest  
in Collaboration with Schmidt Ocean Institute Coming Soon**

**Our Call for Expressions of Interest are expected to open in early 2020**

Our cruise plan and science activity is currently scheduled for 2021 and early 2022.

Follow us on [social media](#) and/or consider joining our [mailing list](#) to receive updates!

[www.schmidtocean.org](http://www.schmidtocean.org)

**Thank You  
&  
Stay Safe!**

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