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
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
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
Thank You
&
Stay Safe!