Finished Slides:
Finn Morrison, WHOI
Sarah Kaye, C4IT USCG
Sam Richards, OSU
Kevin Jerram, UNH Multibeam Advisory Committee
Nick Benz, UCSD Shipboard Instrumentation Group
Royhon Agostine, UCSD ResTech
REMOTE Aaron Mau, UCSD Specialized Services
Lance Frymier, UH
Emmett Dixon, UW
Don Cucchiara, MIAMI RSMAS
Andrew Goulart, UHDAS
Morgan Hudgins, UGA
Lucas Merlo, Stony Brook
Ethan Roth, UAF
Bonny Clark, URI

REMOTE Cody Bahlau, LDEO
REMOTE Stian Alesandrini, SOI
REMOTE Doug Ricketts, Minnesota
Andrew Woogen, Brandon D’Andrea, Emily Shimada, Michael Tepper-Rasmussen, Sam Richards, Tyler Peterson

- Supporting science throughout the UNOLS fleet, including ROV Jason and USCGC Healy
- Sailed R/V Oceanus to Mexico
- Getting up to speed on tech for R/V Taani!
Multibeam Advisory Committee (MAC)

Paul Johnson¹  Vicki Ferrini²,¹  Kevin Jerram¹

mac-help@unols.org

¹ Center for Coastal & Ocean Mapping, University of New Hampshire
² Lamont-Doherty Earth Observatory, Columbia University

Supported under NSF Grants: 1933720, 1933776

mac.unols.org
STS Shipboard Instrumentation Group

Howell Johnson
Maya Thompson
Murray Manchanthasouk
Michael Buxton
Nick Benz
Maxwell Hughes
Brent De Vries
Mary Huey
STS Research Technicians

Josh Manger
Jeremiah Brower
Royhon Agostine
Charlie Brooks
Mason Schettig
Andrew Naslund
Ian Messer
Noah DesRosiers
Scripps Specialized Services

ODF is a specialized services group comprised of data analysts and chemistry technicians.

At Sea
- Acquire and process high-resolution open ocean CTD data
- Water sample collection and high-accuracy chemical analysis for salinity, oxygen, and nutrients

On Shore
- Analyze nutrients, dissolved oxygen, salinity, and chlorophyll for PIs through the oceanography community
- Continued development of in-house CTD/Python software cttdcal

Todd Martz
Susan Becker
Kelcey Chung
Megan Roadman
Tania Leung
Mike Kovatch
Aaron Mau

sts-sio-odf@ucsd.edu | odf.ucsd.edu
Scripps Specialized Services

Calibration Lab
- Calibrate, troubleshoot, and maintain sensors for SIO
- CTD, meteorological, and more

Shipboard Geophysical Group
- Seismic services
- Provide tech and operational support for researchers

sts-sio-odf@ucsd.edu  |  odf.ucsd.edu

John Calderwood  |  Mike Kovatch  |  Aaron Mau
Max Hughes  |  Nick Benz  |  Doug Penny

+1 Fall 2022
Marine Technicians aboard the Kilo Moana pictured above.
UW Technician Team

Stephen Jalickeee

Jennifer Nomura

Josh Allan

Camera Shy:
Ken Feldman
Mike Foy

Loren Tuttle

Emmett Dixon

Adam Stenseth

Liz Ricci
University of Miami
Rosenstiel School of Marine, Atmospheric & Earth Science

Marine Technology Group

Don Cucchiara
Alesha Gregoire
Jocy Morejon
Denis Illias

mtgtech@miami.edu
https://www.earth.miami.edu/about-us/administration/marine-operations
About Me

Morgan Hudgins
- CFCC Marine Technology Graduate
- MATE Intern - RVAE

Ship Operations
- 135 Days for 2022
- Two 30-day cruises in the Gulf
RV Blue Heron – Marine Technical Services – Jason Agnich

- Big year for us – 90 days on the water – on Lakes Superior, Huron, Michigan and Erie.

- Had help from Scripps (Maya Thompson) and the Tech pool (Laurie Roy) this year.

- Deployed new/clean McLane RAS, PPS, and sed traps in August of 2021, but western Lake Erie decided that they were too clean.

- Lots of standard multicoring, CTD/Carousel casts, deploying and recovering meteorological buoys and scientific moorings but also got to recover piston cores, which we hadn’t done in a number of years.

- Ended the year with class cruises and helping the MNDNR.

Photos: Lisa Sundberg
UNOLS RVTEC MEETING 2022

Icebreakers
Look at Our Boats!

Pelican (pictured on left): 22 cruises 199 days at sea
Point Sur (white boat): 16 cruises 172 days at sea
Savannah (little light blue boat): Not ours. But she cute.
University of Delaware

Jon Swallow: Director of Marine Operations

Tech Coordinator: Tim Deering

Senior Tech: Christian Kernisan

Junior Tech: Hunter Tipton
RV Hugh R. Sharp

BEFORE

Christian Kernisan

AFTER
NOAA Technicians at RVTEC

Elysha Agne
Reuben Lasker

Benjamin Barbee
Nancy Foster

Heather Rippman
Relief Pool

Jaclyn Mazzella
Reuben Lasker

Colin Schmidt
Relief Pool

Christina Brooks
Rainer

Jonathan Witmer, Shimada
Kathryn Huicton, Shimada
Bailey Shrader, Fairweather
Matthew Luka, Fairweather
Iogen Flem, Fairweather
Katherine McGinnis, Bigelow
Justin DaSilva, Bigelow
Samantha Martin, Foster
Charlie Wilkins, Okeanos
Andrea Stoneman, Dyson
Megan Shapiro, Dyson
Ben Bagwell, Dyson
Nich Sucher, Sette
Todd Walsh, Pisces
James Jacobson, Rainier
Barry Jackson, Rainier
Melissa Weber, Rainier
Thomas Murphy, Rainier
Lane Daigle, Rainier
Franco Pilone, Rainier
Brian Mershon, Rainier
Jody Stecher, Brown
Joan Binilla-Pugan, Brown
Heather Spiliane, Brown
Erin Cziraki, Thomas Jefferson
Chloe Arboleda, Thomas Jefferson
Audrey Jerauld, Thomas Jefferson
Sarah Thompson, Thomas Jefferson
Sophie Cardadine-Taber, Thomas Jefferson
Kevin Suarez, Thomas Jefferson
Danielle Powers-Warren, Relief Pool
Stephanie Stabile, Relief Pool
Shane Mallory, Relief Pool
Bryce Dewees, Relief Pool