

2010 MATE/MTS ROV COMMITTEE INTERNATIONAL ROV COMPETITION OFFICIALS

TECHNICAL MANAGER & RULES JUDGE

Matt Gardner, MATE Center

CHIEF JUDGE

Justin Manley, Liquid Robotics

ENGINEERING

EXPLORER 1

Bill Kirkwood, Monterey Bay Aquarium Research Institute (lead)

Lee Fausek, National Defense Center of Excellence for Research in Ocean Sciences

Andy Goldstein, VideoRay

EXPLORER 2

Lisa Spence, NASA Johnson Space Center (lead)

Eric Brager, Liquid Robotics

Song Choi, University of Hawaii at Manoa

EXPLORER 3

Dr. Kerry Commander, Naval Surface Warfare Center Panama City Division (lead)

Marty Klein, Martin Klein Consulting (Technical reports - Andrew Cooper, Keck Observatory)

Aubrey Kozak, U.S. Navy

RANGER 1

Pat Barrow, Oceaneering Space Systems (lead)

Graeme Dunbar, The Robert Gordon University

Paula Goldstein, Technical Materials, Inc.

RANGER 2

Cindy Bighorse, Geokinetics (lead)

Kevin Montgomery, NASA Neutral Buoyancy Lab

Frank Perry, Electrical Engineer

RANGER 3

Mark Crenshaw, Lockheed Martin (lead)

Liz Chock, Keck Observatory (Engineering evaluations – Wes Thompson, University of Washington)

Tad Masek, Naval Postgraduate School

MISSION

EXPLORER 1

Nancy Summers, Oceaneering International

Brad Woolhiser, Liquid Robotics

EXPLORER 2

Eben Franks, Deep Sea Systems/Oceaneering International

Tomas Krasuski, Keck Observatory

EXPLORER 3

Scott Bentley, VideoRay

Stu Kroll, Keck Observatory

RANGER 1

Clar Button, O'Donel High School

Velda Morris, School District of Philadelphia

RANGER 2

Daniela Penitnenti, Alpine Ocean Seismic Survey, Inc.
Mark Rognstad, University of Hawaii, Manoa

RANGER 3

Thomas Chip, Mechanical Engineer
Jim O'Brien, Villanova University

POSTER

Deidre Sullivan, MATE Center (lead)
Emily Barrow, McMullan Elementary School
Dr. Robin Bradbeer, City University of Hong Kong
Mike Chapman, MECCO, Inc.
Alan Hilton, National Defense Center of Excellence for Research in Ocean Sciences
Ryan Fisher, Home & Design Magazine
Emily Jasper, California State University San Bernadino
Pascale Creek Pinner, Hilo Intermediate School
Dory Shigematsu-Miyashita, Kamehameha Schools
Suneil Thomas, Liquid Robotics
Beth Wise, Scribblers Ink, Inc.

MISSION & POOL PRACTICE COORDINATOR

Erica Moulton, MATE Center

TECHNICAL & LOGISTICAL SUPPORT

Amanda Empleo, MATE Center
Trevor Fay, Monterey Abalone Company
Cindy Fong, Hilo Intermediate School
Jeremy Hertzberg, Monterey Peninsula College
Paul Hodgson, City University of Hong Kong
Al Honey, Keck Observatory
Penny Pung, Hilo High School
Joan and Roy Takemoto
Cindy Watanabe
Darryl Watanabe, Institute for Astronomy, University of Hawaii

REPAIR STATION

Steve Allardyce, The Robert Gordon University
Luke Powell
Nels Powell
John Still, The Robert Gordon University
Joe Wise, Built Wise Construction

SAFETY CHECKS

Scott Bentley, VideoRay
Eben Franks, Deep Sea Systems/Oceaneering International
Nancy Summers, Oceaneering International

DIVE COORDINATOR

Ian Jasper, MillenWorks

DIVERS

Bruce Chadwick, Magic by Bruce Chadwick
Steve Doyle, Keck Observatory
Kai Hoover, Liquid Robotics
David Lynn, Keck Observatory
Kirk Tateishi, Keck Observatory

OFFICIAL SCOREKEEPERS

Scott Cote, Naval Postgraduate School/Cote Consulting
Inge Heyer, Joint Astronomy Center
Shane Jacobson, Keck Observatory

RUNNERS

Haley Barrow, Barbers Hill High School
Amanda Barrow, Barbers Hill Middle School

PHOTOGRAPHER/VIDEOGRAPHER

Steve Van Meter, VideoRay

MEDIA/PR

Caroline Brown, MATE Center

COMPETITION SURVEY ROOM MONITOR

Canidya Mann, Washington State University

ROV-IN-A-BAG OUTREACH

Hilo Intermediate School ROV team

SPECIAL GUESTS

Drew and Peggy Michel, MTS ROV Committee (co-organizers)
Liz Corbin, President MTS
Patti Andrade-Spencer, Hilo Intermediate School
Alison Highsted, Marine Institute
Vickie Jensen, Westcoast Words
Kathryn and Allison Loomis
Brad McClain, University of Colorado at Denver
Darrell Nekoba, Hawaii Department of Education
Jay Powell
Nancy A+ Silva
Steve, Suzy, and Kyle Worchester-Moore, California State University Monterey Bay