

## **2014 MATE INTERNATIONAL ROV COMPETITION OFFICIALS**

### **COMPETITION COORDINATOR**

Jill Zande, MATE Center

### **TECHNICAL MANAGER & RULES JUDGE**

Matt Gardner, MATE Center

### **CHIEF JUDGE**

Fritz Stahr, University of Washington

### **EVENT SITE COORDINATOR**

Kathryn Loomis, MATE Center

### **VENUE HOSTS**

Jeff Gray, Thunder Bay National Marine Sanctuary (TBNMS)

Sarah Waters, TBNMS

Stephanie Gandulla, TBNMS

Russ Green, TBNMS

Chuck Bennett, TBNMS

Patrick Saker, TBNMS

David Cummins, Alpena Community College

### **ENGINEERING**

#### **EXPLORER – Tent #1**

Neil Stagg, BP Exploration Operating Company Limited

Rick Rudnick, Boeing

Bryan Dort, Infor, Inc.

#### **EXPLORER – Tent #2**

Marty Klein, Martin Klein Consulting

Lisa Spence, NASA

Matthew Cook, SeaView Systems

#### **EXPLORER – Tent #3**

Eben Franks, Educational Consultant

Eric Baker, Pratt & Whitney

Michael Bunch, Chrysler

#### **RANGER – Riverside Space**

Pat Barrow, Oceaneering International

Graeme Dunbar, The Robert Gordon University

Dan Scoville, Oceaneering International

#### **RANGER – Conference Room**

Farley Shane, Monterey Bay Aquarium Research Institute

Ed Kavanaugh, Retired, Charter Communications

Moe Sahli, Oceaneering International

#### **RANGER – Conservation Lab**

Tony Saucier, C-Innovation

Kosta Papisideris, Oceaneering International

Tracy D'Augustino, Northeast Michigan Great Lakes Stewardship Initiative

### **OFF-SITE TECHNICAL REPORT JUDGES**

Jack Hirschfelder, University of Maryland

Ben Honey, NASA

Mike Dupre, Shell Projects and Technology

Russell Kackley, NAOJ – Subaru Telescope

Ed Wetherell, Keck Observatory

Susan Sinclair, NASA  
Seth Baklor, Ford Motor Company  
Renee Ishisaka, SSFM International  
John Downing, MTS-Puget Sound  
Pete Herder, Hydra-Power Systems, Inc.  
Robert Keith, R.J. Keith & Associates

## **MISSION**

### **EXPLORER – Mission Station 1**

Leah Hebert, Oceaneering International  
Lee Cofer, Naval Surface Warfare Center Panama City Division

### **EXPLORER – Mission Station 2**

Mike Pinto, Monterey Bay Aquarium Research Institute  
Tom Waligora, Oceaneering International

### **EXPLORER – Mission Station 3**

Tom Glebas, VideoRay, LLC.  
Dee Crouch, MIT Alumni

### **EXPLORER – Mission Station 4**

Jamie Klein, Martin Klein Consulting  
Clar Button, O'Donel High School

### **RANGER – Mission Station 1**

John Still, The Robert Gordon University  
Steven Bradshaw, General Motors

### **RANGER – Mission Station 2**

Scott Bentley, VideoRay, LLC.  
John Downing, MTS-Puget Sound

### **RANGER – Mission Station 3**

Lisa Hicks, General Motors  
Brent Tompkins, ROVShack

## **POSTER**

Carol Rivera, Goodman Middle School  
Marla Crouch, N.B.C.T., Maywood Middle School  
Stanley Janicki, University of Washington  
Vera Kavanaugh, TBNMS  
Jacque Kendziorski, Graphic Designer  
Jane Kroll, Great Lakes Divers  
Daniel Moffatt, Northeast Michigan Great Lakes Stewardship Initiative  
Katelynn Moffatt, TBNMS  
Diane Nelson, Alpena Public Schools  
Jody Patterson, NOAA Gray's Reef National Marine Sanctuary  
Mary Beth Stutzman, Alpena Visitor and Convention Bureau  
Greg Sundin, City Manager for the City of Alpena

## **MISSION & POOL PRACTICE COORDINATORS**

Timmie Sinclair, MATE Center  
Deidre Sullivan, MATE Center

### **TECHNICAL & LOGISTICAL SUPPORT**

Liesl Hotaling, University of South Florida  
Candiya Mann, Washington State University  
Andrea Ronstad, Jesuit Robotics  
Helen Zinn, Jesuit Robotics

### **MATE Central**

Allison Loomis, MATE Center

### **SAFETY CHECKS**

Scott Fraser, Long Beach City College  
Darian Breaux, Oceaneering International  
James Hotard, Oceaneering International  
Thomas Levis, Oceaneering International

### **REPAIR STATION**

Steve Allardyce, The Robert Gordon University  
David Smith, The Robert Gordon University  
Paul Williams, Emerald Harbor Marine  
Josh Berg, Purdue University  
Michael Hayashi, Purdue University  
Kyle Rakos, Purdue University

### **RUNNERS**

Amanda & Haley Barrow  
Jean Bauer, TBNMS  
Abbie Diaz, TBNMS  
Cathy Green, TBNMS  
Samantha Kelly  
Shawn Stuart

### **DIVERS**

Wayne Lusardi, TBNMS  
John Caplis  
Luke Clyburn  
Paul Coleman  
Robert Doyle  
Michael Dunham  
Lisa Edwards  
Jordan Guy  
Joey Jackson  
Thomas Keerl  
Stephen Kroll  
Ruth Laugal  
Merl Melton  
Caitlin Simpson  
Kathy Trax  
Noble Odyssey Foundation & the Great Lakes Division, US Naval Sea Cadets

### **Additional (after printing)**

Elizabeth Bush  
Maureen Dean  
Keegan Ingle  
Kenneth McQuarrie

### **OFFICIAL SCOREKEEPERS**

Debbi Kill, MTS  
Emily Barrow, McMullan Elementary School  
Harriet Smith, TBNMS

### **VIDEOSTREAMING**

Patrick Rowe, Midwest ROV  
Rick Rupan, University of Washington

### **PHOTOGRAPHERS**

Jim Anderson, Anderson Ad & Illustration  
Joe Rybarczyk

Scott Seymour, Midwest ROV  
Tane Casserley, TBNMS

Ray Zielinski, TBNMS

**VIDEOGRAPHERS**

Jeff Dougherty  
Anne Marlowe  
Don Walker

**MEDIA/PR/SOCIAL MEDIA**

Caroline Brown, MATE Center  
Madelyn "Maddy" Armstrong, Stockbridge High School  
Chloe Hypes, Stockbridge High School  
Karly Kruger, Stockbridge High School  
Emma Morris, Stockbridge High School

**MARINE TECHNOLOGY SOCIETY**

Drew Michel, MTS President

**SPECIAL GUESTS**

Nancy Franks  
Jason Gillham, 2GRobotics  
Chris Gilson, 2GRobotics  
Olin Joynton, President Alpena Community College & Sanctuary Advisory Council President  
Mike Kendziorski, Kendziorski, Inc.  
Amy Marquette, Oceaneering International  
Don McMaster, Alpena Community College  
Peggy Michel, MTS  
Kim Thornhill, Marine Institute of Memorial University of Newfoundland  
Bob Wernli, IEEE OES  
Charles Wiesen, President Friends of Thunder Bay National Marine Sanctuary

**OCEAN CAREER EXPO**

Marine Technology Society  
Oceaneering International  
Institute of Electrical & Electronics Engineers Oceanic Engineering Society  
Alpena Community College  
SeaView Systems  
Teledyne Marine Interconnect Solutions  
2GRobotics  
ROVShack  
Northwest Michigan College's Great Lakes Water Studies Institute