

# 2018 Annual MATE International ROV Competition

## OFFICIALS



### COMPETITION COORDINATOR

Jill Zande, *MATE II*

### TECHNICAL MANAGER

Matt Gardner, *MATE Center*

### CHIEF JUDGES

Justin Manley, *Just Innovation*

Rick Rudnick, *The Boeing Company*

### COMPETITION HOST

Fritz Stahr, *University of Washington*

### REGISTRAR

Timmie Sinclair, *MATE Center*

### EVENT SITE COORDINATOR

Kathryn Loomis, *MATE Center*

### MEDIA/PR

Lynn Dohm, *MATE Center*

### MATE CENTRAL

Deidre Sullivan, *MATE Center*

Candiya Mann, *Washington State University*

### OFFICIAL SCOREKEEPERS

Debbi Kill, *MATE II*

Jessie Jackson, *Retired Engineer*

### SAFETY INSPECTORS

Ahmed Nasr, *AASTMT*

David Gray, *ProgressiveRC*

James Hotard, *Oceaneering International*

Jennifer Gray, *Oceaneering International*

Jim McDonnell, *MATE Center*

Scott Fraser, *Long Beach City College*

### ENGINEERING PRESENTATION JUDGES

Ahmed Elshenawy, *AASTMT*

Alex Miller, *MIT, AMNO & CO*

Christian Sarason, *Immersed In Science*

Clara Orndorff, *University of Washington*

Dee Crouch, *Retired Engineer*

Eben Franks, *Ocean Explorer*

Eric Baker, *Pratt & Whitney*

George Hansel, *Lyft, Inc.*

Kyle Rakos, *Texas Instruments*

Lee McNeil, *The Boeing Company*

Lisa Spence, *NASA*

Michael Bunch, *General Motors*

Mohamed Shehadeh, *AASTMT*

Nicholas Orndorff, *University of Washington*

Patrick Barrow, *Oceaneering International*

Richard Chwaszczewski, *Gestalt Raconteur*

Robert Orndorff, *Microsoft Alumni (Director)*

Robert Pacunski, *Wash. Dept. of Fish & Wildlife*

Rosa Zheng, *Missouri University of Sci. & Tech.*

Seth Baklor, *Virgin Voyages*

Wesley Thompson, *The Boeing Company*

### LIVESTREAM

Brian Grau, *OpenROV*

David Harrison, *Salesforce*

Jonah Kaplan, *Livestream team*

Juliana Chen, *SeaBird Scientific*

Mike Pesavento, *Center for Adv. STEM Studies*

Miles Logsdon, *Uni. of Washington, Oceanography*

Patrick Rowe, *Midwest ROV*

Rick Rupan, *UW School of Oceanography*

### RUNNER

Amanda Barrow, *Osgood and Associates, PC*

Rachel Miller, *Tableau*

### POOL DECK COORDINATORS

Timmie Sinclair, *MATE Center*

Bryn Sinclair, *MATE Center*

Mary Chang, *University of Washington*

### PRODUCT DEMO (MISSION) JUDGES

Adam Simko, *Blue Robotics*

Andrew Bruening, *PAST Foundation*

Christopher Stone, *Puget Sound Naval Shipyard*

Clyde McQueen, *Discovery Robotics*

Daelyn Bergsman, *Former Team Member*

Gaurav Sharma, *Teledyne Marine*

Jayne Rudnick, *Rain City Tech Works*

Jessica Noe, *UW Marine Renewable Energy Lab*

Jim McDonnell, *MATE Center*

John Downing, *USL Technologies*

Lisa Bradshaw, *General Motors*

Nic Bingham, *Schmidt Ocean Institute*

Rosslyn Shanks, *Robert Gordon University*

Russell Coffield, *Schmidt Ocean Institute*

Scott Follett, *GRI Simulations*

Stanley Janicki, *Cisco*

Stanley Wyman, *Santa Rita School District*

Steven Bradshaw, *General Motors*

### ON DECK SIZE & WEIGHT MEASUREMENTS

Michael Duggan, *Nova Scotia Comm. College*

Nathan Sandel, *Columbia River Maritime Museum*

Stephen Miller, *AT&T*

### TECHNICAL SUPPORT

Brian Myers, *Puget Sound Naval Shipyard*

Brison Grey, *University of Washington/ MTS*

Ian Borchert, *University of Washington*

Lisa Bradshaw, *General Motors*

Shaan Kumar, *PNW Mate Regional Participant*

Steven Bradshaw, *General Motors*

### MARKETING (POSTER) DISPLAY JUDGES

Annie Wallace, *Alaska Regional Hospital*

Beth Rudnick, *Rain City Tech Works*

Carol Rivera, *Peninsula School District*

Dennis Courtney, *STREAMWORKS*

Emily Barrow, *First Baptist Academy*

Errol Campbell, *Schmidt Ocean Institute*

Jane White, *SME*

Leah Beth Naholowaa, *Guam Dept. of Education*

Morgan Mann, *Graphic Designer*

Marla Crouch, *Maywood Middle School*

Natalie Bernstein, *SLP, Palm Beach County Schools*

Vanessa Morris, *SWE*

### PHOTOGRAPHERS/VIDEOGRAPHERS

Connor Gallagher, *Inner-Space Enthusiast*

Patrick Webster, *Inner-Space Enthusiast*

### TECHNICAL DOCUMENTATION REVIEWERS

Ben Honey, *SGT, Inc*

Clara Orndorff, *University of Washington*

Ed Wetherell, *Keck Observatory*

Farley Shane, *PCE Labs*

Genevieve Runningwind, *SSFM International, Inc.*

Jack Hirschfelder, *UMUC*

Kyle Rakos, *Texas Instruments*

Lisa Spence, *NASA*

Neil Stagg, *SUT, IMechE*

Patrick Rowe, *Midwest ROV*

Patrick Barrow, *Oceaneering*

Peter Sinclair, *Nichols Brothers Boat Builders*

Renee Ishisaka, *SSFM International*

Richard Chwaszczewski, *Gestalt Raconteur*

Robin Bradbeer, *MATE Asia*

Russell Kackley, *Subaru Telescope*

Seth Baklor, *Virgin Voyages*

Wesley Thompson, *The Boeing Company*

### DIVERS

Carl Harrington, *MATE Volunteer Diver*

Emily Shelly, *Emilyrc*

Gregory King, *GUE Seattle*

Jeff Renner, *Seattle Aquarium*

Kevin Tower, *MATE Volunteer Diver*

Michael Clement, *Epsilonic Utility*

Michael Johnson, *UW Oceanography*

Rus Higley, *MaST Center, Highline College*

### SPECIAL GUESTS

Daniel Heideman, *Blue Robotics*

Elisa Miller, *Blue Robotics*

Lara Potter, *Visit Kingsport*

Martin Klein, *Martin Klein Consultants*