## 2022 MATE ROV Competition World Championship

### OFFICIALS

#### EXECUTIVE DIRECTOR
Jill Zande, MATE Inspiration for Innovation

#### TECHNICAL MANAGER
Matthew Gardner, MATE Inspiration for Innovation

#### CHIEF RULES JUDGES
Fritz Stahr, MRV Systems

#### TEAM CHECK-IN/MATE INFORMATION & LOGISTICS
Tawni Gott, MATE Inspiration for Innovation

#### WEIGHT JUDGES
Stan Wyman, John Gutierrez Middle School

#### DIVERS
Cheyenne Lutek, Cheyenne Lutek
Eric Castille, ROV Fan
Grady Scallen, ROV Fan
M Craig Singer, Aquarium of the Pacific
Mark Dibella, ROV Fan
Nadia Allaf, Monterey Bay Aquarium Research Institute
Sarah Romero, University of California San Diego - Scripps Institution of Oceanography
Wesley Thompson, Blue Origin
Yuki Lambert, Aquarium of the Pacific

#### ENGINEERING PRESENTATION JUDGING COORDINATOR
Eric Baker, Pratt & Whitney

#### ENGINEERING PRESENTATION JUDGES
Farley Shane, Retired Ocean Engineer
Anil Badve, Engineering Consultant
Hassan al-Mohamed, Ramadan Hussein, Higher Technological Institute
Seth Bakst, Rivian
Erica Sampaga, Sulmara
Arvin Persaud, US NAVY (MARMC)
Libby Rejman, Software Engineer
Patrick Barrow, Oceanengineering International
Christopher Leon, Oceanengineering International
C Eben Franks, Marine Renewable Energy Collaborative-Cape Cod
Wesley Thompson, Blue Origin
Natalie Sampson, Goolge
David Sampson, Sandia National Laboratories
Haiitham Hassan, Automation Engineer (Oil & Gas Sector)

#### LIVESTREAM GRAND POOBAH
Mike Pesavento, Center for Advanced STEM Education

#### LIVESTREAM COORDINATION
Adam Simko, Blue Robotics
Zach Bladow, National Center for Autonomous Technologies
Brian Grua, Mission Robotics
Nicholas Fish, ROV Fan
Walt Helm, Mission Robotics

#### EMCES
Patrick Rowe, Midwest ROV, LLC
Rick Rupan, University of Washington

#### PRODUCT DEMONSTRATION JUDGES
Ken Childress, CRO - Terradeep

#### MARKETING DISPLAY JUDGING COORDINATOR
Carol Rivera, Peninsula School District

#### MARKETING DISPLAY JUDGES
Emily Barrow, Davis & Associates CPA Firm
Andrea Schmuttermair, NOAA Teacher at Sea Alumni Association
Mohab Ibrahim, MDC Company
Immy Mobley, Ocean Infinity
Mohamed Aboud, IEEE TEMS VP & GIE CEO
John Sicklick, Long Beach City College
Hannah Samaniego, DESTING
Aven Pradhan, DESTING
Amy Lee, DESTING

#### POOL DECK COORDINATORS
Jody Patterson, Gray's Reef National Marine Sanctuary Foundation

#### SCOREKEEPERS
Debbie Kill, MATE Inspiration for Innovation Board Member (via Vancouver, BC)
Jesse Jackson, Retired Electrical Engineer

#### SAFETY INSPECTORS
James Hetard, Oceanengineering International
Scott Fraser, Long Beach City College
Tara Willis, Long Beach City College Alum
Steven Bradshaw, General Motors
Lisa Bradshaw, General Motors
Roberto Rico Bernal, Caring Hearts
Nancy Summers, Oceanengineering International
David Stout, Robotics Coach
Renee Russell, US Navy (off-site)

#### PHOTOGRAPHERS/VIDEOGRAPHERS
Karen Leen, Karen Danielle Photography

#### VIPS
David Golden, MATE II Board Chair
Chris Ostrander, Marine Technology Society
Martin Klein, Martin Klein Consultants
Hannah Nolan, Schmidt Ocean Institute
Immy Mobley, Ocean Infinity
Shawnel Kenny, Ocean Infinity
Maynard Okereke, Hip Hop MD
Wilbur Rotini, Teledyne Marine
Adrian Nito, Bulgin
Carlos Rodriguez, Bulgin

#### PROJECT E-COMPETE
Jill Singer, Evaluate-Compete
John Draeger, SUNY Buffalo State
Bridget Zimmerman, Nautilus Evaluation Services
Candiya Mann, Washington State University

### TECHNICAL DOCUMENTATION JUDGES
Ella Ashford, Port Townsend Sea Dragons
Gabriella Ashford, Applied Education Foundation
Seth Bakst, Rivian
Patrick Barrow, Oceanengineering International
Thomas Dunlap, Pacificorp
Grant Geyer, MATE Competition Alum
Dennis Honey, ROV Fan
Ben Honey, NASA
Renee Ishihara, SFSF International, Inc.
Russell Kickley, Subaru Telescope
Jim McDonnell, MATE Safety and Tech Staff
Clara Ondoff, Equalize Health
Kyle Rakes, Texas Instruments
Libby Rejman, Oceanengineering International
Rick Rudnick, Boeing
Mirza Samanami, Georgia Tech
Farley Shane, Retired Ocean Engineer
Neil Stagg, IMechE, CE, FISU
Rufe Vanderpool, Self Aware
Ed Wetherell, W. M. Keck Observatory

### 20TH CELEBRATION COORDINATOR
Heather Cook, Cook & Company

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**Materovcompetition.org**

**TELEPRESENCE JUDGES**

Paul Brett, Memorial University of Newfoundland
Joe Singleton, Memorial University of Newfoundland
Anthony Randall, Memorial University of Newfoundland
Michaela Barnes, Memorial University of Newfoundland

**MARKETING DISPLAY**

Carol Rivera, Peninsula School District
Dawn Hayes, Monterey Bay National Marine Sanctuary

**ENGINEERING PRESENTATION**

Rick Rudnick, Boeing
Robin Bradbeer, MATE Asia
Wesley Thompson, Blue Origin
Erica Sampaga, Sulmara
Fritz Stahr, MRV Systems
Brian Myers, Festgut Sound Naval Shipyard
Paul Jubiński, Jubiński TERADE
John Downing, ROV Fan
John Barkley, Retired, US Navy

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**PRODUCT DEMONSTRATION**

Ken Childress, CRO - Terradeep