

Ropeless Consortium

Annual Meeting
26 October 2020

26 OCTOBER 2020

1000AM **Keynote/Opening:** *Sean Brilliant, RC Chair – Canadian Wildlife Federation*

1015AM **Session 1: Marking Systems**

- **01.01: EdgeTech Trap Tracker application for ropeless fishing**
 - *Rob Morris – Edgetech*
- **01.02: Using subsea acoustics to communicate with and position fishing gear**
 - *Dan Shropshire - Teledyne Technologies*
- **01.03: Developing requirements and specifications for a gear location marking system**
 - *Mark Baumgartner – Woods Hole Oceanographic Institution*
- **01.04: Market Research to identify geolocation strategies for ropeless fishing**
 - *Christin Khan - NOAA NE Fisheries Science Center*
- **01.05: The Fishing Gear Location Marking Fund: jumpstarting commercial development of gear location marking technology**
 - *Andrea Bogomolni – Island Foundation*

1100AM **Break**

1115AM **Session 2: Retrieval Systems and Testing**

- **02.01: Ropeless RISER™: a system and method to implement ropeless fishing and eliminate whale entanglements**
 - *Bud Vincent - DBV Technology, LLC*
- **02.02: Desert Star Systems**
 - *Marco Flagg - Desert Star Systems LLC*
- **02.03: A proposed framework based on the needs of fishers to ensure comparability of ropeless gear evaluations**
 - *Elizabeth Baker and Sean Brilliant – Canadian Wildlife Federation*
- **02.04: Ongoing collaborative trials of ropeless fishing gear in Atlantic U.S. waters: status and updates**
 - *Eric Matzen and Henry Milliken – NOAA Northeast Fisheries Science Center*
- **02.05: The opus of ropeless in the offshore lobster fishery**
 - *Erica Fuller – Conservation Law Foundation and Eric Matzen – NOAA Northeast Fisheries Science Center*
- **02.06: Using ropeless in closed fishing areas: Sea trials of snow crab fishing gear in the Gulf of St. Lawrence**
 - *Philippe Cormier - CORBO Engineering*
- **02.07: Preliminary results from fishing trials of two "ropeless" fishing systems in the Gulf of Maine**
 - *Tim Werner - Ocean Associates Incorporated; UMASS-Boston*
- **02.08: Fishing and testing SMELTS ropeless lift bag fishing gear in the Gulf of Maine**
 - *Richard Riels - SMELTS*

*A unique email and passcode is required to access meeting materials and all live sessions.

*Time listed are EDT

- **02.09: Testing ropeless fishing systems in Maine waters off Mount Desert Island**
 - *Zack Klyver – Blue Planet Strategies*
- **02.10: A pilot project to modernize pot fishing for the black sea bass fishery using acoustic subsea buoy retrieval systems**
 - *Bryan Fluech - UGA Marine Extension and Georgia Sea Grant*

1215PM Lunch

1245PM Session 3: Market Interests, Management and Policy

- **03.01: New Fishery Improvement Project (FIP) in Canada’s largest snow crab region, zone 12, in the Gulf of St. Lawrence.**
 - *Katherine Morissette – MKM Global*
- **03.02: Ropeless fishing in Scotland**
 - *Kim Sawicki – Sustainable Seas*
- **03.03: Ropeless Fishing in Atlantic Canada: advances and remaining challenges**
 - *Ed Trippel – Department Fisheries and Oceans Canada*
- **03.04: Learning from lobstermen: issues to address for ropeless adoption in Maine**
 - *Libby Jewett - NOAA Oceanic and Atmospheric Research*

130PM Panel Discussion

Adam Kenney – Canadian Wildlife Federation/Cape Sable Island fisherman
Rob Martin - NOAA Gear Specialist, South Shore Lobster Fishermen’s Association
Marc Palombo - Massachusetts Lobstermen’s Association, offshore fisherman
 TBD

215PM Breakout Sessions (TBD)

Testing/trial protocol framework
 Ropeless technologies: Perception vs reality
 Risk discussion: What level of entanglement risk is acceptable?

300PM Breakout Sessions (TBD)

345PM Breakout Session Reporting

430PM Wrap up

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