



Alaska

Oil Spill Technology Symposium

March 28 – 30, 2018

The Hilton Hotel

Anchorage, Alaska



Regional Citizens' Advisory Council



ALASKA MARITIME
PREVENTION & RESPONSE
NETWORK



GLOBAL

2018 Alaska Oil Spill Technology Symposium

March 28, 2018

0800 AOSTS Organizing Committee: Welcome to AOSTS

0815 Ms. Dana Tulis (USCG Chief of Response): Keynote Address

0835 Dr. Philip Johnson (DOI): Historic Properties Support Available to OSCs

0905 Dr. Richard VanderHoek (DNR/SHPO): Cultural Resource Protection Priorities

0935 Ms. Debbie Corbett (USFWS, Ret): Case Studies & Lessons Learned

1000 BREAK

1025 Dr. Rosita Worl (Sealaska Heritage Institute, President): Extant Native Culture & Resource Protection Perspectives

1050 Dr. Deb French-McCay (RPS Ocean Science): Oil and Chemical Spill Modeling for Risk Assessment (OILMAP/SIMAP, CHEMMAP)

1120 Dr. Bill Stringer (UAF, Ret): Contaminant Transport & Ultimate Fate along Beaufort Sea

11:45 LUNCH (on your own); Response Technology Highlights from YouTube

1320 Dr. Katrina Counihan (AK Sealife Ctr): Health Effects of Crude Oil on Bay Mussels

1345 Dr. Terry Hazen (University of Tennessee): Contrasting Ecosystem Responses Between EVOS and DWH

1415 Mr. Kevin Overhuls (Oil Solutions, Inc): A Unique Recovery System for Petroleum Spills

1440 Mr. Kevin Kennedy (PPR Alaska): Achieving Effective Daily Recovery Capacity (EDRC) Standards Utilizing Innovative Skimmer Recovery Systems

1500 BREAK

1525 Ms. Suzanne Chang (BSEE): Overview of BSEE-Sponsored Research

1550 Panel Discussion: State-of-the-Science for Dispersant Use in Arctic Waters

1650 Closing Comments

1730 Reception

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0800 AOSTS Organizing Committee: Welcome Back

0810 Senator Lisa Murkowski: Welcome Message and Call to Action

0815 Vice Chancellor Dr. Larry Hinzman: Keynote Address

0835 Dr. Lisa Dipinto (NOAA): Overview of post-DWH NOAA Research

0925 Mr. Vince Mitchell (Lamor): Advances in Arctic Oil-Spill Response Measures and Clean-up Techniques

0945 BREAK

1010 Dr. Mary Beth Leigh (UAF): Results of Recent Enzymatic and Surfactant Research

1040 ESF-10 Panel Discussion

1145 LUNCH, POSTER PRESENTATIONS, & TECHNOLOGY SHOWCASE

1350 Mr. Boaz Ur (Harbo Technologies): Developments on a New Booming System for Immediate Containment at the Point of Failure

1415 Mr. Kevin Hand (Intellisense Marine): Detection & Mapping of Non-Floating Oil, Minerals, Pipelines, and Other Polarizable Materials in Marine and Fresh Water Environments

1450 Mr. Marc Oggier (UAF): Behavior and Fate of Oil in Ice-Covered Waters

1520 BREAK

1545 Ms. Lauren Glushik (Owens Coastal Consultants, Ltd): Streamlining SCAT with Drones and Dogs

1610 Dr. Peter Winsor (UAF): Measuring Ocean Dispersion and Tracking Oil in Arctic Waters

1635 Mr. Hank Statscewicz (UAF): Coastal HF Radar Theory and Applications

1700 Dr. Peter Webley: Alaska Center for Unmanned Aircraft Systems Integration (ACUASI): Operational support and Geoscience Research

1720 AOSTS Organizing Committee: Closing Comments

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Guests will separate into two groups and visit demonstrations at PPR Alaska and AK Railroad property before rotating to the other site.

0900 / 1030 Mr. Kevin Kennedy and Chris Burns; PPR Alaska (**1206 E. 73rd St.**):
Innovative Skimming and Recovery System, Novel Booming, & Test Tank Demos

0900 / 1030 Mr. Bryan Fisher, Robert Blea, & USCG Representative: Alaska Railroad
Staging Area Immediately South of Comfort Inn Ship Creek (**111 W. Ship Creek
Ave**) Mobile Command Post and Mobile Crew Support Deployments.

- Mr. Larry Carmichael (Air Liquide): Dry ice blasting for heavy fuel cleanup
- Mr. Kevin Overhuls (Oil Solutions):

1200 Staggered Conclusion and Cleanup

