National Research Vessel Task Team Meeting – 12.11.20 Last updated: December 18, 2020

Present:

Douglas Bancroft, CSSF Douglas Wallace, MEOPAR Melissa Anderson, University of Toronto Rodrigo Menafra, MEOPAR Bridget Graham, MEOPAR Guillaume St. Onge, ISMER Casey Hubert, University of Calgary Suzanne Carbotte, Colombia University Alexandre Forest, Amundsen Science Erik Lapointe, Reformar Elizabeth Boston, NSERC Carey Ryan, Nova Scotia Offshore Energy Research Association Kent Moore, University of Toronto Paul Myers, CNC-SCOR Richard Dewey, Ocean Networks Canada/University of Victoria Erin MacNeil, DND Marcel Babin, Admunsen Science and Université Laval Marlon Lewis, Dalhousie University and Amundsen Science Greg Cutter, Old Dominion University Geoff Green, Students on Ice and C3 Marcel Babin, Takuvik International Research Laboratory (U Laval & CNRS) and Amundsen Science Jennifer Vollrath, NRCan on behalf of Daniel Lebel on behalf of Stephen Locke John Jamieson, CCOD Anne de Vernal, UQAM Rachel Chang, Dalhousie University Rachel Sipler, Memorial University Erin MacNeil, DRDC

Absent:

Feiyue Wang, University of Manitoba Philippe Tortell, University of British Colombia Stephen Locke, NRCan Clare Reimers, Oregon State University Philippe Archambault, ArcticNet Jay Cullen, University of Victoria Mark Hannington, GEOMAR Adrian Schimnowski, Arctic Research Foundation

Welcome and Introduction of Melissa:

Doug Wallace provided a brief introduction to our new members and our third co-chair, Melissa Anderson. Dr. Anderson is an Economic Geologist at the University of Toronto. She completed her PhD at University of Ottawa and has spent a lot of time in Germany at GEOMAR. She is now an Assistant Professor at the University of Toronto. Welcome Melissa!

MEOPAR is about to launch a new website and the proceedings from the previous meetings of the NRVTT will all be posted soon.

Update from Alexandre Forest on the possible partnership between Canada and France for ship-time:

Alexandre Forest presented a brief slideshow with an update from Amundsen Science. He spoke primarily to the idea of ship-time exchange with the French Fleet. Please see the slides for more information. Members and observers of the NRVTT were encouraged to ask questions and share their thoughts on the idea.

Action Items:

- 1. Write a letter (manifesto) to Minister Baines (ISED Innovation, Science and Economic Development) on behalf of the members of the NRVTT to request that one of the 6 program icebreakers should be used for scientific research.
- 2. Provide support as needed and requested to the committee being formed at Amundsen Science.

MORI Demonstration Project Update - discussion led by Doug Wallace

With significant contributions from Irving Shipbuilding Inc. (ISI), MEOPAR is looking to broker a partnership and hopefully the demonstration and testing phase of the project will start in April 2021. We will start the project by using what equipment we have available. A Technical Committee and a Scheduling Committee will both be established shortly, and although there are no formal agreements as of yet, MEOPAR is working on developing partnership and will be providing timeline updates to our Board. The Atlantic Condor is the ship that we are hoping to use in the MORI Demonstration Project, and it is going into dry-dock in mid-January 2021, so we are currently trying to determine what work needs to be done to the ship at that time.

News Roundtable:

- COIP
 - Alexandre Forest noted that up until now the COIP platform does not include the demand from the Amundsen and that it does not currently reflect the true academic demand.
 - Jennifer Vollrath commented that it is a phased approach and discussions are underway to include others more broadly.
 - Elizabeth Boston from NSERC commented that they can only measure the academic demand based on the requests that they receive.
 - Casey Hubert mentioned that there are structural issues with the STAC program since they are limited to Discovery Grant holders.
- Membership of the NRVTT
 - Looking to include others in the conversation and there are some fields which are underrepresented if you have any membership suggestions, please send them to the three co-chairs, Melissa Anderson, Doug Wallace and Doug Bancroft, and MEOPAR's Operations Manager, Bridget Graham.