

# COINAtlantic May 2016 Meeting



## Theme: Remote Sensing Technologies for Coastal Mapping

### Draft Agenda

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#### **11 May 2016: 0900 – 1700 hrs - Atlantic**

**Location:** Room MCD 242, Market Square, Don and Marion McDougall Hall, University of Prince Edward Island. Virtual participation via WebEx is also available.

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0900-0910 – Introduction

0910-0920 – Objectives of the session, and background documents

0920-0925 – **Drone Workshop Introduction** (14 May), Dr. Adam Fenech, UPEI Climate Lab.

0925-1000 – **Assessing coastal vulnerability and protection on PEI using small unmanned aerial vehicles**, Dr. Adam Fenech, UPEI Climate Lab.

1000-1035 – **NSCC's Topo-bathymetric LIDAR**: planning considerations, operations, and derived information products, more than just charting, Dr. Tim Webster, NSCC.

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1035-1050 – Break

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1050-1125 – **Using optical and RADARSAT-2** images for mapping coastal zone features, Dr. Brigitte Leblon, UNB.

1125-1200 – **Seabed Mapping Initiatives at NRCan**, Dr. Vladimir Kostylev, Natural Resources Canada.

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1200-1300 – Lunch

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1300-1345 – **Earth Observation Catalogue**, Jeffery Cote, Canada Centre for Mapping and Earth Observation, Natural Resources Canada.

1345-1415 – **EODMS Live Demo and Future Enhancements**, Paul Mitten, Compusult Limited.

1415-1445 – **Charlottetown Responds: The value of good timing, community champions and data for successful Adaptation Planning**, Hope Parnham, DV8 Consulting.

1445-1515 – **Eelgrass, seaweed and sonar: What boat-based remote sensing can tell us about the health of our estuaries**, Jesse Hitchcock, UPEI.

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1515-1530 – Break

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1530-1600 – **Eelgrass remote sensing triple-threat - assessment of simultaneously collected satellite, LiDAR, and sonar data**, Dr. Marc Skinner, Stantec Consulting Ltd.

1600-1700 – **Panel and Discussion: Opportunities for future collaboration**. Panel members to be determined.

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1700 – Adjournment

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**Contact the meeting organizers and RSVP:**

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