TELEMETRY WORKSHOP SERIES SCHEDULE

Dalhousie University

SURGE Room, Life Sciences Building, Room O2660, 1355 Oxford St.

Monday, Feb 17

6:00 PM - 10:00 PM
Introductory Social
Location: Atlantic School of Theology
President’s Room
*Catered, but BYOB!

Tuesday, Feb 18

STUDY DESIGN

8:00 AM - 8:30 AM  BREAK!
8:30 AM - 9:00 AM  Introductory remarks
                    Kim Whoriskey (ideasOTN), Rob Lennox (ideasOTN/ NORCE LFI), and Fred Whoriskey (OTN)
9:00 AM - 10:00 AM  Introduction to acoustic telemetry tech
                    Naomi Tress, Caitlin Bate, and Cassandra Hartery (OTN)
10:00 AM - 10:30 AM  Coffee break + ROV demo
10:30 AM - 12:00 PM  Telemetry in different environments + tips from the field
                    Nathan Furey (University of New Hampshire)
12:00 PM - 12:30 PM  Physics of underwater sound
                    Dave Barclay (Dalhousie University)
12:30 PM - 1:30 PM  LUNCH
1:30 PM - 2:00 PM  InnovaSea - what’s new in acoustic telemetry
                    Amy Brookman (InnovaSea)
2:00 PM - 2:30 PM  Database standardization for operation and output
                    Jon Pye (OTN)
2:30 PM - 3:00 PM  Coffee break
3:00 PM - 5:00 PM  Intro to analyzing/visualizing acoustic telemetry data with dplyr/ggplot2
                    Rob Lennox (ideasOTN/ NORCE LFI)
5:00 PM  Free night in Halifax
          Suggested: free skate at Emera Oval!

Dalhousie University

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Wednesday, Feb 19

7:30 AM - 8:00 AM
8:00 AM - 9:30 AM

ANALYSIS

BREAKY!
Introduction to GLATOS
Ryan Gosse (OTN)

Coffee break

9:30 AM - 10:00 AM
10:00 AM - 11:30 PM

Accounting for measurement error in acoustic telemetry
Jake Brownscombe (Dalhousie University)

Grant writing
Joanna Mills Flemming (Dalhousie University)

11:30 AM - 12:00 PM

12:00 PM - 1:00 PM
1:00 PM - 2:45 PM

LUNCH
YAPS
Henrik Baktoft!!! (DTU)

Coffee break

HMMs
Kim Whoriskey (ideasOTN)

Panel evening
Location: Good Robot Brewing Co.
6:30 PM arrival and order, 7:00 PM panel starts!

Thursday, Feb 20

8:00 AM - 8:30 AM
8:30 AM - 9:00 AM

SCI COMMS

BREAKY

Communicating results to a scientific audience
Rob Lennox (ideasOTN/ NORCE LFI)

Communicating science to a non-scientific audience
Anja Samardzic and Maggie Sutherland (OTN)

Collaboration with Mi'kmaq
Angela Denny, Jennifer Sylliboy, Skyler Jeddore, and Tyson Paul (UINR)

Coffee break

Communication with DFO management + how to get a job at DFO
Dave Hardie (DFO)
Thursday, Feb 20
12:00 PM - 12:30 PM  OTN and collaborative networks: what has a decade taught us and what should we be shooting for?
Sara Iverson (OTN)

1:00 PM - 5:00 PM  LUNCH + research rodeo + open discussion
Location: Hopyard Halifax
Led by Rob Lennox (ideasOTN/NORCE LFI) and Kim Whoriskey (ideasOTN)

7:00 PM  Optional Mooseheads hockey game

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Sara Iverson (OTN)

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