

ROWG 2015
Woods Hole Oceanographic Institution
Woods Hole, MA

FINAL

Meeting Info

Dates: November 2-4, 2015

Conference Hotel: Inn on the Square, Falmouth, MA . Rate: \$67+tax, details to follow

Travel Info: WHOI/Falmouth is ~80 mi from Boston/Logan (BOS) or Providence/Green (PVD) airports. Direct bus service from BOS is available to Falmouth (~2 blocks from hotel). PVD has connecting bus service. We will have a daily shuttle from hotel to WHOI. More TBA.

Agenda and Schedule

November 2nd: Networking Hour, Liam Maguire's, 273 Main St, Falmouth, ~1800 hrs

November 3rd: Meeting location: WHOI Clark 507/509

Session 1, Tuesday am: Plenary session: (informative/status presentations)

0830	Anthony Kirincich (WHOI)	Introductions/Logistics
0845	Jack Harlan (NOAA IOOS)	State of the IOOS HF Radar Network (http://www.ioos.noaa.gov/hfradar)
0915	Lisa Harzard (Scripps)	HFRnet updates
0945	Mark Bushnell (NOAA IOOS)	HFR QARTOD (http://www.ioos.noaa.gov/qartod/)
1015	break	

1115 BrianEmery/Tom Cook Establishing breakout sessions for the afternoon based on attendee preferences

1145 lunch on site

Session 2, Tuesday pm: Demos and Breakouts (for tutorials and best practices or educational sessions, Pick 3-4 ahead of time)

1300 Breakout 1
1445 break

- 1500 Breakout 2
1645 regroup for end of day wrap up.

List of possible breakout sessions: (session leaders TBD on site)

Basic Hardware problem solving
Reprocessing basics
First order line settings
APM basic processing, including use of drones

Advanced Brainstorming for future developments*
Range series archiving
Solving timing/interference issues
Advanced editing of a pattern

Evening: (Un)organized dinner in Falmouth

November 4th: Meeting location: WHOI Redfield Aud.

Session 3, Wednesday am: Plenary session (updates on recent advances or more)

- 0830 Teresa Updyke (Old Dominion) Site management methods overview
(expands on tutorial)
0900 Chad Whelan (CODAR) AIS and APM measurements
0930 group Report out of breakouts if applicable
1000 break
1030 Sara Haines (UNC) New Radial QC results
1100 Hugh Roarty (Rutgers) GEO Global HFR
(<http://rucool.marine.rutgers.edu/geohfr/index.html>)
1130 (Mid day tour of Alvin?)

1200 lunch

Session 4, Wednesday pm Joint Session with ROW (agenda set by ROW, Jack)

- 1300 Kirincich and Paduan Introductions and logistics
1320 Jack Harlan IOOS update, ITU results path forward
1400 Brian Emery (UCSB) Improving Uncertainty Estimates for Radial Current Observations
1445 Sung Yong Kim (KAIST) Quality assessment techniques applied to surface radial velocity maps obtained from HF radars
1530 Break
1545 Douglas Cahl HF radar sensitivity to Stokes' drift as a function of wave conditions and operating frequency
1630 Libe Washburn (UCSB) Recent research and technology development using HF radars in Southern California: Wind and pressure

driven flows around a headland and use of drones for
antenna pattern measurements

Evening: ROW dinner, open to ROWG participants (with fee)

November 5th: Meeting location: WHOI Clark 507/509

0800 Vendor training meetings

1000 ROW Session 2 begins.