

## ROW-10 Participants as of 17 September 2010

#	Name		Affiliation
1	Atwater	Dan	James Cook University
2	Cook	Michael	Naval Postgraduate School
3	Dewey	Richard	University of Victoria
4	Enniss	Harris	Skidaway Institute of Oceanography
5	Garfield	Newell	San Francisco State University
6	Garner	Teresa	Old Dominion University
7	Gill	Eric	Memorial University Newfoundland
8	Halle	Chris	University of California Davis
9	Helzel	Thomas	HELZEL Messtechnik GmbH
10	Heron	Mal	James Cook University
11	Jeong	Oujin	Korea Hydrographic and Oceanographic Admin
12	Kim	Sung Yong	Scripps Institution of Oceanography
13	Kosro	Mike	Oregon State University
14	Largier	John	University of California Davis
15	Laws	Kenneth	University of California Santa Cruz
16	Manasrah	Riyad	Marine Science Station, Aqaba, Jordan
17	Muscarella	Philip	University of Delaware
18	Nyden	Bruce	Codar Ocean Sensors, Ltd.
19	Paduan	Jeffrey	Naval Postgraduate School
20	Pettigrew	Jim	San Francisco State University
21	Robinson	Dale	San Francisco State University
22	Savidge	Dana	Skidaway Institute of Oceanography
23	Shay	Nick	University of Miami
24	Vesecky	John	University of California Santa Cruz
25	Voulgaris	George	University of South Carolina
26	Wang	May	Sheffield University

27 Washburn	Libe	University of California Santa Barbara
28 Whelan-WITHDRAWN	Chad	Codar Ocean Sensors, Ltd.
29 Wyatt	Lucy	Sheffield University
30 Zelenke	Brian	Cal Polytechnic State University
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## **Presentation Title**

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1) Temporal error analysis for compact-loop direction-finding HF radar; 2) HF Radar Two-Station Baseline Bisector Comparisons of Radial Components

VENUS: Building An Ocean Observing System, from the Bottom Up

Analysis of Eddies in HF-radar data using Matlab's Artificial Neural Networks Toolbox  
TBD

A study of surface currents in the lower Chesapeake Bay using HFRADAR  
Ocean Cross Section Characteristics for FMCW Waveforms

Preliminary Investigations of Surface Divergence and Vorticity Estimated Using HF-Radar off Northern California

A success Story, 10 years WERA

ACORN and the IMOS Archive

The State of HF-Radar in Korea

Observations of high-resolution coastal surface circulation on the U. S. West Coast  
N/A

A Kalman filter approach to HF radar ship tracking

N/A

Quantifying Uncertainties in Radial to Totals Calculations at the Delaware Bay Mouth  
Features and Frills of CODAR's Release 6 Software and a few Nifty New Hardware Products

Looking back-10 Years of ROW

N/A

Uses of Computational Intelligence

Techniques in HF-radar Quality Control and Data Analysis

Identifying eddies in the Florida Straits with HF radar and the Okubo-Weiss Parameter

VHF WERA Radar Application for Nearshore Processes at Cape Hatteras, NC, USA

Improving HF radar wave measurement availability and accuracy using a general clutter cancellation method

Oceanographic applications and  
developments in hardware and software  
using an array of high frequency radars in  
the Southern California Coastal Ocean  
Observing System

Tales from the Norwegian Coast: The Rapid  
Deployment SeaSonde Makes Its Debut!

Short wave direction and spreading  
measurements

Evaluating the Connectivity Potential  
Between Marine Protected Areas

Using CODAR High-Frequency Radar