

PIRE: ICEICS Workshop  
 Continuous Gas Measurements in Ice Cores  
 September 26, 2011 Scripps Forum  
 Robert Scripps Room 160

0800	0830	Light Breakfast	
0830	0850	Welcome, introduction to ICEICS, introduction to workshop – potential of continuous gas measurements	Ed Brook, OSU
0850	0905	Online Gas Measurement Setup at NEEM, focus on OF-CEAS technology	Remi Dallmayr, NIPR
0905	0935	On line CH <sub>4</sub> measurements at NEEM 2011	Thomas Blunier, CIC
0935	1000	Discussion of NEEM results	
1000	1030	Break	
1030	1100	Progress on Studies of NEEM Firn Structure	Kaitlin Keegan, Dartmouth
1100	1130	UW Firn model progress and plans	Jessica Lundin, UW
1130	1200	Discussion – Community Firn Model	
1200	1300	Lunch on site	
1300	1330	Developing a method for discrete measurement of the isotopomers of ice core N <sub>2</sub> O using mid-IR Cavity Ring-Down Spectroscopy – 1) Measurement Technique	David Balslev-Clausen, CIC
1330	1400	Developing a method for discrete measurement of the isotopomers of ice core N <sub>2</sub> O using mid-IR Cavity Ring-Down Spectroscopy – 2) Sample Handling	Julia Rosen, OSU
1400	1415	Overview of methane isotopes in ice cores	Todd Sowers, PSU
1415	1430	Progress on a mid-IR analyzer for $\delta^{13}\text{CH}_4$	Ed Brook, OSU
1430	1500	Discussion-New Directions	
1500	1530	Break	
1530	1600	Automated water isotope measurements	Bruce Vaughn/Jim White, INSTAAR, CU
1600	1630	Recent results from the NEEM “PIRE” shallow core	Joe McConnell, DRI Rachael Rhodes, OSU
1630	1700	Discussion – topics for next workshop?	
1700	1900	Refreshments	

PIRE Workshop on Continuous Gas Measurement  
Monday, Sept. 26<sup>th</sup>, 2011

Attendees

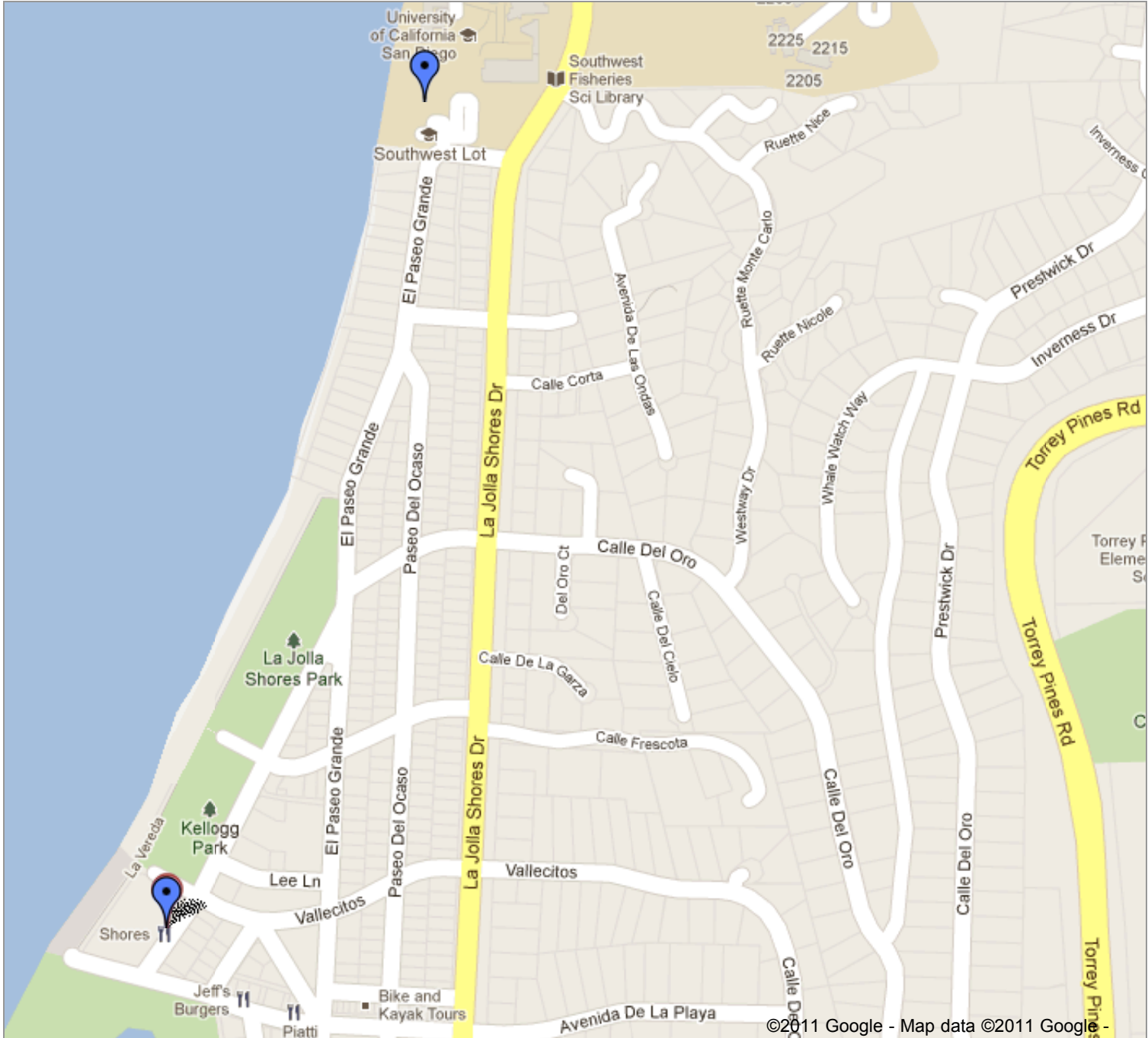
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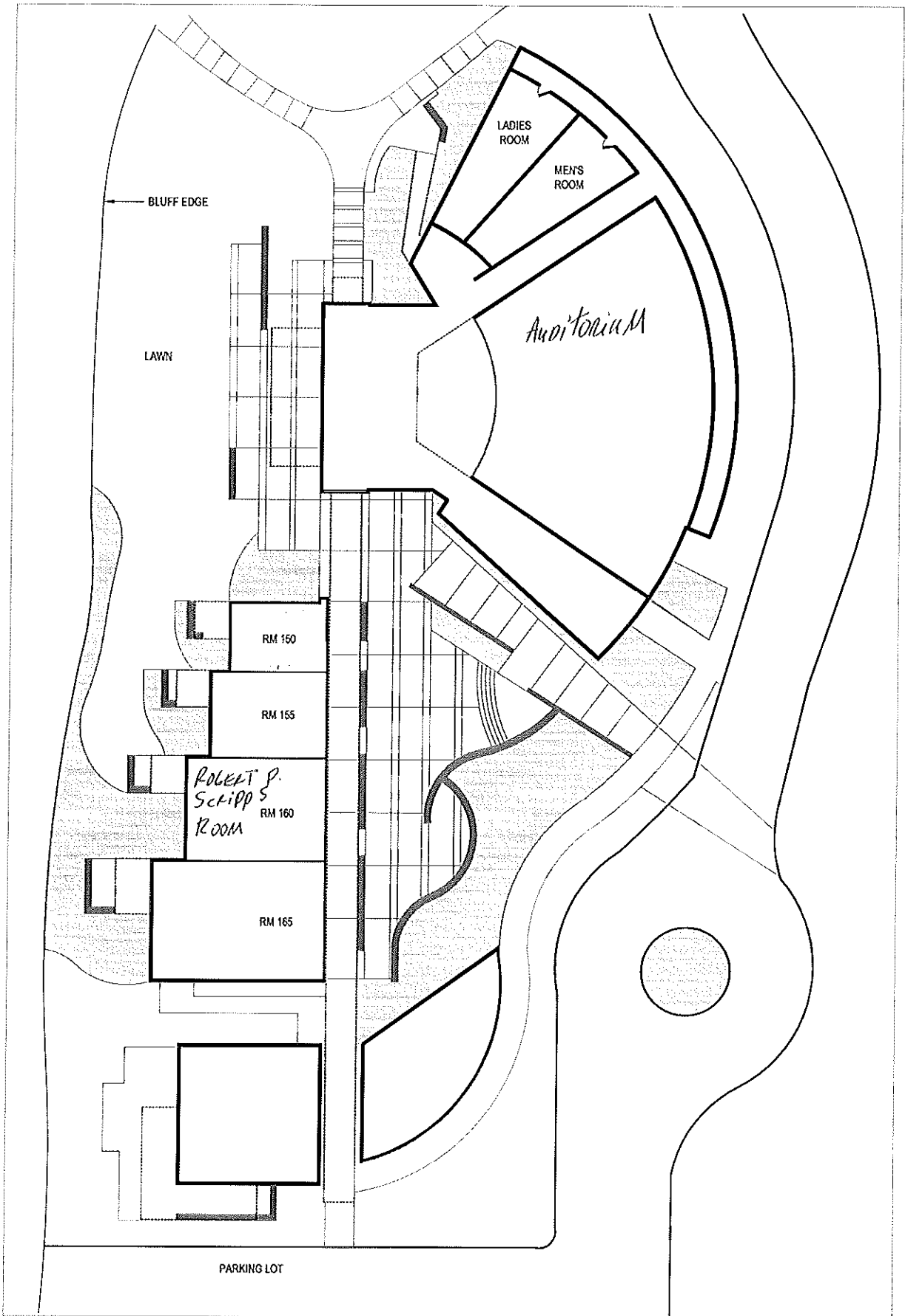
Attendees – Email list as of 9/14/11

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**Scripps ICEICS Meeting**



**Scripps Seaside Forum**  
 Scripps Institution of Oceanography

