

**LEARNING ABOUT WHERE WE LIVE:
HOT TOPICS, RESEARCH EXPERIENCE & WETLANDS WORKSHOP
OIMB and South Slough NERR, June 18th-20th, 2008**

Wednesday, June 18th: HOT TOPICS, OIMB Boathouse Auditorium

*mini-breaks between talks

- 8:15 Coffee, Tea, muffins in the Boathouse Auditorium
- 8:30 Introduction to Workshop, sign up for credit and other logistics
- 8:45 Marine Reserves, Alan Shanks, OIMB
- 10:00 Global Climate Change, Jan Hodder, OIMB
- 11:30 Dead Zones, Alan Shanks, OIMB
- 12:00 Lunch, OIMB Dining Hall
- 1:00 Fisheries Management and Certification, Paul Heikela, retired OSU Sea Grant
- 2:00 Field Trip: Pacific Seafood fish plant/Belly Biology, Charleston Boat Basin
- 3:00 Wave Energy, John Meyer, OSU COMPASS
- 4:00 Finalize logistics for Thursday

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Thursday, June 19th, Research Experience, meet at OIMB Library

8:15 Snacks outside OIMB Library

8:30 Split into research groups led by fellows
Salt Marsh Plant Community Ecology--Holly Keammerer
Sea Anemone Physiology Under Stress--Heather Austin
Reproductive Biology and Aggressive Behaviors in Caprellid
Amphipods--Sara Mathews
Surveying Parasite Prevalence of an Egg-Predator on the Dungeness
Crab--Paul Dunn
Chitons Rule: An Intertidal Field Day--Katie Bennett
Nudibranch Ecology and Parasite Biology--Maya Wolf
Scanning Electron Microscopy, Salps and Protists--Wyatt Miller
Sack morning snacks with each group

1:00 Lunch, Boathouse Auditorium

1:45 Group reports on morning research

2:45 Break

3:00 Deep Sea Cruise overview and research reports, GK12 Fellows

4:00 Boot distribution for Friday

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Friday, June 20th: Wetlands Workshop, OIMB & South Slough NERR

- 8:30 Meet at Charleston Visitors Center ready to explore the mudflats and saltmarshes of Metcalf Marsh - Joy Tally, Holly Keammerer, Heather Austin, Katie Bennett, Trish Mace, Alan Shanks
- 10:00 Return to Charleston Visitors Center – clean up gear
- 10:15 Snack, OIMB Dining Hall
- 10:30 Introduction to Wetlands, Dining Hall classroom – Tom Gaskill
- 11:00 Migration Headache Activity
- 11:30 Overview of South Slough NERR, Dining Hall classroom – Joy Tally
- 12:00 Lunch, OIMB Dining Hall
- 1:00 Arrive at South Slough Interpretive Center – Hike Hidden Creek trail (2.5 miles)
- 3:00 How to Plan a South Slough Field Trip (pre-lessons, resources, activity ideas, field trip outline)
- 4:00 Evaluation
- 4:15 Adjourn