

PODS X

Physical Oceanography Dissertations Symposium X

AGENDA & ABSTRACTS

Sheraton Keauhou, Hawai‘i

October 21 – 25, 2018

SPONSORED BY:



Meeting Coordinated by:
Department of Oceanography
University of Hawai‘i at Mānoa

Physical Oceanography Dissertations Symposium X 21 - 25 October, 2018 Kailua-Kona, HI

**Important
Contact &
Location
Information**

HOTEL & CONFERENCE VENUE

Sheraton Kona Resort at Keauhou Bay

78-128 Ehukai St, Kailua-Kona, HI 96740
(808) 930-4900

LOCAL ORGANIZERS

Karen Selph, UH Oceanography Department

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21 October

SUNDAY AGENDA

6:00 – 8:00 PM Welcome Reception and Registration*, Paakai Point

MONDAY AGENDA
Bayview Rooms: Mauna Kea

8:30 AM Opening of the Symposium and Introductions
8:45 AM Invited Speaker Talk

Dr. Rana Fine
Rosenstiel School of Marine and Atmospheric Science, University of Miami

10:00 AM Break (location: Mauna Loa)*

SOUTHERN OCEAN DYNAMICS
Geoff Stanley, *Chair*

10:30 AM Jessica Masich
11:00 AM Jesse Cusack
11:30 AM Geoff Stanley

12:00 PM Lunch (Bag Lunch provided) &
Group Photo (location: Hawaii Lawn)*

SHELF AND COASTAL DYNAMICS
Sarah Dewey, *Chair*

1:00 PM Neil Malan
1:30 PM Neil Fraser
2:00 PM Jennifer Thomas
2:30 PM Alma Castillo Trujillo

3:00 PM Break (location: Mauna Loa)*

MIXING
Sophia Brumer, *Chair*

3:30 PM Ben Schiefele
4:00 PM Leah Johnson
4:30 PM Marion Alberty

6:00 – 8:00 PM Reception/Mixer with Electronic Posters,
Bayview Grounds*

Dinner on your own

NOTE: Coffee/Tea/water available continuously 8 am – 5:00 pm in Break room
(Mauna Loa)

**Denotes joint DISCO and PODS group activities*

23 October

TUESDAY AGENDA
Bayview Rooms: Mauna Kea

SUBMESOSCALE DYNAMICS

Alma Castillo Trujillo, Chair

8:30 AM Giuliana Viglione
9:00 AM Katherine Smith
9:30 AM Zachary Erickson

10:00 AM Break (location: Mauna Loa)*

LARGE SCALE CIRCULATION

Jessica Masich, Chair

10:30 AM Paige Martin
11:00 AM Sujata Murty
11:30 AM C. Spencer Jones

12:00 PM Lunch on your own

AIR-SEA INTERACTION

Leah Johnson, Chair

1:30 PM Qing Li
2:00 PM Sophia Brumer
2:30 PM Sam Levang

3:00 PM Break (location: Mauna Loa)*

JOINT SESSION - MOVE TO: Keauhou Ballroom

3:30 PM Discussion and Planning of Group Activity*
(PODS Leaders: C. Spencer Jones & Paige Martin)

Dinner on your own

*NOTE: Coffee/Tea/water available continuously from 8 am – 3:30 pm in Breakroom
(Mauna Loa)*

****Denotes joint DISCO and PODS group activities***

8:00 AM Group Activity*

Agency Presentations and Discussions
Keauhou Ballroom

1:30 PM Planning and Executing a Research Cruise*
Chris Measures, UH Manoa

2:00 PM Proposal writing and review*, *Hedy Edmonds, NSF*

2:30 PM Coffee Break (location: Keauhou Ballroom)*

3:00 PM Brief Introductions (5 min) of the Federal Science Agencies*

- Office of Naval Research
- National Aeronautics and Space Administration
- National Oceanic and Atmospheric Administration
- National Science Foundation

3:20 PM Question/Answer Session with representative of the federal agencies*

4:30 PM Volleyball game
(Grass volleyball court)*
SUNSET 5:54 PM



Dinner on your own

NOTE: Coffee/Tea/water available continuously 1:00 – 4:00 pm in Keauhou Ballroom

****Denotes joint DISCO and PODS group activities***

THURSDAY AGENDA
Bayview Rooms: Mauna Kea

EDDIES AND FRONTS

Jesse Cusack, *Chair*

8:30 AM Qian Li
9:00 AM Ed Doddridge

SEA ICE

Ben Schiefele, *Chair*

9:30 AM Zoé Koenig
10:00 AM Break (location: Mauna Loa)*

SEA ICE (Continued)

10:30 AM Prajvala Kurtakoti
11:00 AM Mari Fjalstad Jensen
11:30 AM Sarah Dewey

12:00 PM Lunch on your own

*NOTE: Coffee/Tea/water available continuously 8 am – 12 pm in Breakroom
(Mauna Loa)*

JOINT SESSION - MOVE TO: Keauhou Ballroom

1:00 PM Report on Group Activities*
(PODS Leaders: C. Spencer Jones & Paige Martin)

3:00 PM Break (location: Keauhou Ballroom)*

3:30 PM Continue Reports on Group Activities*

6:00 - 9:00 PM Banquet
Location: Bayview Grounds*

**Denotes joint DISCO and PODS group activities*