

PODS XII

Physical Oceanography Dissertations Symposium XII

AGENDA & ABSTRACTS


**King Kamehameha Kona Beach Hotel,
Kailua-Kona, Hawai‘i**

October 16 – 20, 2022

SPONSORED BY:



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



Physical Oceanography Dissertations Symposium XII 16-20 October, 2022 Kailua-Kona, HI

HOTEL & CONFERENCE VENUE

King Kamehameha Kona Beach Hotel

75-5660 Palani Road, Kailua-Kona, HI 96740
(808) 329-2911

LOCAL ORGANIZERS

UH Oceanography Department

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**Important
Contact &
Location
Information**

16 October

SUNDAY AGENDA

Ballroom 3 & 4

- 10:00 AM COVID Antigen Testing
- 12:00 PM Registration, with bag lunch
- 2:00 PM Opening of Symposia and Introductions
- 2:15 PM Invited DISCO Speaker: Angelicque White, University of Hawaii
- 3:15 PM Break
- 3:45 PM Invited PODS Speaker: Allan Clarke, The Florida State University (emeritus)
- 4:45 PM Group Discussion
- 5:00 PM Adjourn
- 6:00 PM – 7:30 PM Opening Reception (Honu's Lawn)

17 October

MONDAY AGENDA

Ballroom 1

Mesoscale Interactions

Session Leader: Henri Drake

8:30 AM Caitlin Amos
9:00 AM Josué Martinez Moreno
9:30 AM Charly de Marez

10:00 AM Break*

Air-Sea Interactions

Session Leader: Yixi Zheng

10:30 AM Suneil Iyer
11:00 AM Samuel Brenner
11:30 AM Xiaohui Zhou

12:00 PM Lunch (on your own)

Greenland

Session Leader: Madelaine Gamble Rosevear

1:30 PM Astrid Pacini
2:00 PM Theresa Morrison

2:30 PM Break*

JOINT SESSION*

Ballroom 3 & 4

3:00 PM Discussion and Planning of Group Activity*
Leaders: Suneil Iyer (PODS) & Shannon Doherty (DISCO)

4:30 PM Adjourn

6:00 – 7:30 PM Reception/Mixer with Electronic Posters*
Moderators: Josué Martinez Moreno (PODS) & Maria Figueroa (DISCO)

Dinner on your own

**Denotes joint DISCO and PODS group activities*

18 October

TUESDAY AGENDA
Ballroom 1

7:30 AM Report Antigen Test Results

Biogeochemistry

Session Leader: Theresa Morrison

8:00 AM Channing Prend

8:30 AM Charles Turner

9:00 AM Isabelle Giddy

9:30 AM Elizabeth Ellison

10:00 AM Break and Group Photo

Large Scale Interactions

Session Leader: Caitlin Amos

10:30 AM Houraa Daher

11:00 AM Manuel Gutierrez-Villanueva

11:30 AM Helena Frazão

12:00 PM Lunch on your own

Mixing

Session Leader: Astrid Pacini

1:30 PM Henri Drake

2:00 PM Young (Paul) Yi

2:30 PM Russell Arnott

3:00 PM Break*

Ice Shelves 1

Session Leader: Christine Baker

3:30 PM Margaret Lindeman

4:00 PM Ken Zhao

4:30 PM Adjourn and Volleyball game*
(Sunset at 5:58 PM)

Dinner on your own



**Denotes joint DISCO and PODS group activities*

19 October

WEDNESDAY AGENDA

Ballroom 3 & 4

Agency Presentations and Discussions*

- 8:30 AM Brief Introductions of the US Federal Science Agencies
- National Science Foundation
 - National Oceanic and Atmospheric Administration
 - Office of Naval Research
 - National Aeronautics and Space Administration
- 10:00 AM Break
- 10:30 AM Proposal Writing and Review
Henrietta Edmonds, NSF
- 11:00 AM Question/Answer Session with representatives of the federal
agencies
- 11:45 AM Planning and Executing a Research Cruise
Chris Measures, University of Hawai'i at Manoa
- 12:30 PM Adjourn

Lunch & Dinner on your own

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

20 October

THURSDAY AGENDA
Ballroom 1

Exchange Flows

Session Leader: Helena Frazão

8:30 AM Christine Baker
9:00 AM Maria Gastelu Barcena
9:30 AM Fraser Goldsworth

10:00 AM Break*

Ice Shelves 2

Session Leader: Channing Prend

10:30 AM Madelaine Gamble Rosevear
11:00 AM Yixi Zheng

11:30 PM Bag Lunch

JOINT SESSION - MOVE TO: Ballroom 3 & 4

1:00 PM Report on Group Activities*

3:00 PM Break*

3:30 PM Continue Reports on Group Activities*

5:00 PM Adjourn

6:30 – 8:30 PM Closing Banquet (Honu's Lawn)

**Denotes joint DISCO and PODS group activities*