From: Hawaii Science Teachers Association (HaSTA) HaSTA@wildapricot.org

Subject: HaSTA Fall Conference - September 22, 2018

Date: September 4, 2018 at 9:54 PM

To: James L. Redmond jredmond@hawaii.edu

Dear James L. Redmond.



Looking forward to seeing you on Saturday September 22, 2018 - HaSTA Fall Conference.

Conference Draft Program:

To update your membership and check on our website visit this link. https://hasta.wildapricot.org/

Your current paid membership includes the FREE conference. Non members- \$25. Register for the conference and check for updates on workshop presenters and exhibitors on the HaSTA website. No need to choose your sessions – just let us know you will be there. PLEASE register so we have enough coffee and snacks. https://hasta.wildapricot.org/event-3029444

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Connect! Empower! Achieve!

2018 Fall HaSTA Conference, Saturday September 22, 2018

McKinley High School, Auditorium, "A" building and Cafeteria

Parking - Enter from Pensacola Ave. Turn right at yellow sign - Community School for Adults.

7:00 am Vendor/Exhibit set up- Cafeteria - Ewa end of parking lot.

7:30am Registration begins- Cafeteria- Exhibits/Vendors & Refreshments /Swap meet*

8:15- 9:30: General Session - Auditorium

Keynote speaker : Dr. Tara O'Neill

University of Hawai'i at Manoa, College of Education, Coordinator, STEMS^2 Masters Track

Additional comments by – HaSTA officers and Richard M. Jones, Ed.D. University of Hawai'i at West O'ahu /current District XVI Director NSTA

9:30-10:15: Visit Exhibits & Vendors. Cafeteria - Get refreshments, (BYOM: Bring Your Own Mug)

Network with fellow awesome science teachers. Visit teacher swap meet*

10:15 - 11:00 Breakout Session 1 "A" building - see schedule for sessions and room numbers.

Switch breakouts-

11:15 -12:00 Breakout Session 2 "A" building - see schedule for sessions and room numbers.

12:10 Drawings for Door prizes - Cafeteria

^{*}Teacher swap meet: Give and take FREE gently used or new science equipment, textbooks, and other supplies. Please check your stock rooms, and bring things you think other teachers might need that you no longer use. Questions? Contact qpeiterson@punahou.edu

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Breakout Sessions: Times of sessions TBD.

Newton's Laws with Basic Meat Tray (BMT) Cars Richard Jones – UH- West Oahu

Hawai'i & Pacific Islands King Tides Project: Using Citizen Science to understand & prepare for sea level rise Shellie Habel- UH Sea Grant, Katy Hintzen, UH Sea Grant; Matt Gonser, City and County of Honolulu Office of Climate Change, Sustainability and Resiliency; Brad Romine, UH Sea Grant; Maya Walton, UH Sea Grant

Growing Scientists Through School Gardens Lydi Bernal, Hawai'i Farm to School Hui, Hawai'i Public Health Institute and Debbie Millikan, 'Iolani School, O'ahu Farm to School Network

Engaging Students with Chemistry Games Nan Ketpura-Ching, 'lolani School

Essential Features of NGSS Lessons and NGSS Teaching and Learning Shifts Lauren Kaupp HIDOE Office of Curriculum and Instructional Design

Follow the Drop Lauren Roth Venu -and Delphine Homerowski, Roth Ecological Design Intl.

Hawai'l Institute of Marine Biology- MakerLab: Utilizing educational technologies to explore marine science, electronics, and engineering - an activity with LittleBits of creativity. Derek Kraft – HIMB, Kirsten Carlson (HIMB), Judy Lemus (HIMB)

Aina Informatics: Citizen Science and Genomics in your high school classroom. Yvonne Chan, Iolani School, Eric Tong, University of Hawaii and Iolani School

Amplify Your Science Instruction Michelle Buck Amplify Science

NSTA and National Geographic connections Tina Chan Highlands Intermediate and Cam-Tu Trin McKinley HS

Exhibitors - including but not limited to-

NOAA Fisheries Pacific Islands Regional Office

Storm Water Quality Branch, Department of Facility Maintenance, City & County of Honolulu

Science Camps of America

Oahu Invasive Species Council

Bedford, Freeman & Worth Publishing Group

Amplify Science

Questions - Email Gail Peiterson gpeiterson@punahou.edu

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