



A UH INNOVATION VIRTUAL CONFERENCE

Blending of Culture and Science

November 15, 16 and 17

Emcee(s): Moanike'ala Nabarro, UH Office of Communications

Session 1: Connecting Hawaiian Indigenous Culture with Modern Astronomy Monday, November 15, 2021, 8:00 – 9:45 am

8:05 am – 8:08 am	Opening Remarks (Video) David Lassner, President, University of Hawai'i
8:10 am – 8:13 am	Keynote (Video): <i>Acknowledging and Equitably Integrating the Ancestral Sciences of these Lands into Contemporary Society</i> <ul style="list-style-type: none">• Kamuela Enos, Director, UH Office of Indigenous Innovation
8:15 am – 8:45 am	Ocean Side Chat (Live): <i>Ahu Kupanaha Iā Hawai'i 'Imi Loa: Hawai'i's Ongoing Pursuit of Knowledge</i> <ul style="list-style-type: none">• Larry Kimura, Associate Professor, Ka Haka 'Ula O Ke'elikōlani, UH Hilo• Ka'iu Kimura, Executive Director, 'Imiloa Astronomy Center, UH Hilo• Doug Simons, Director, Institute for Astronomy, UH Mānoa
8:46 am – 8:51 am	Video: <i>'Imiloa Astronomy Center/A Hua He Inoa</i>
8:52 am – 9:35 am	Panel (Live): <i>Navigating through Our Hawaiian Cosmos</i> <ul style="list-style-type: none">• Bruce Torres Fischer, Student, Ka Haka 'Ula O Ke'elikōlani, UH Hilo• Kanoe Kanaka'ole, Education Specialist, Ka Haka 'Ula O Ke'elikōlani, UH Hilo• Kelekolio Kuamo'o, Student, UH Hilo• Alan Tokunaga, Astronomer Emeritus, Institute for Astronomy/Former Director, NASA Infrared Telescope Facility, UH Mānoa <p><i>Moderator: Ka'iu Kimura, Executive Director, 'Imiloa Astronomy Center</i></p>

9:35 am – 9:45 am **Question & Answer Session**

**Session 2: Conservation of Our Ahupua‘a
Tuesday, November 16, 2021, 8:00 – 9:30 am**

8:05 am – 8:07 am **Keynote (Video)**
U.S. Senator Brian Schatz

8:08 am – 8:13 am **Video: HIMB (Hawai‘i Institute Marine Biology) video of coral reef restoration**

8:14 am – 8:18 am **Video: ANRPO (Army Natural Resources Program on O‘ahu) video**

8:20 am – 9:20 am **Panel (Live): ‘Āina Momona: Cultivating a Thriving Hawai‘i**

- Rosie Alegado, Associate Professor of Oceanography and the Sea Grant College Program, UH Mānoa
- Kapua Kawelo, Natural Resource Manager, U.S. Army Garrison, Hawai‘i
- Christopher Sabine, Associate Dean for Research, School of Ocean and Earth Science and Technology; and Interim Director, Hawai‘i Institute for Marine Biology, UH Mānoa
- Mehana Vaughan, Associate Professor, Natural Resources and Environmental Management and Sea Grant College Program, UH Mānoa
- Sharon Ziegler-Chong, Director of Research and Community Partnerships, PIPES and Unit Leader, Hawai‘i Cooperative Studies Unit (HCSU) – UH Hilo

Moderator: Melissa Price, Assistant Professor, Natural Resources and Environmental Management, UH Mānoa

9:21 am – 9:31 am **Question & Answer Session**

**Session 3: Innovating to Impact Hawai‘i and the World
Wednesday, November 17, 2021, 8:00 – 9:40 am**

8:05 am – 8:10 am **Keynote (Live): The Innovation Journey**
Kirsten Leute, Partner University Relations, Osage University Partners

Highlight Reel – Journey of a UH Startup (videos)

8:12 am – 8:16 am

Battery Health –
Matthieu Dubarry, Assistant Research, Hawai'i Natural Energy
Institute, UH Mānoa

8:18 am – 8:20 am

Hawai'i Innovation Lab –
Arif Rahman, PhD student, Electrical Engineering, UH Mānoa

8:22 am – 8:27 am

Nanotech –
Mehrdad Nejhad, Professor, Mechanical Engineering, UH Mānoa

8:29 am – 9:29 am

Panel (Live): *Perseverance, Partnership and Place – What It Take to Succeed*

- Olga Boric-Lubecke, Professor, Electrical Engineering, UH Mānoa/Co-Founder and President, Adnoviv, LLC
- Heidi Kuehnle, Founder, Kuehnle Agrosystems, Inc.
- Keoni Lee, Chief Executive Officer, Hawai'i Investment Ready
- Cindy Wu, Co-Founder, Jelly/Founder, Experiment

Moderator: Steve Auerbach, Interim Director, Office of Innovation and Commercialization

9:29 am – 9:39 am

Question & Answer Session

**Note: Speakers, content, titles, dates and times are subject to change*