Session 1: Connecting Hawaiian Indigenous Culture with Modern Astronomy
Monday, November 15, 2021, 8:00 – 9:40 am

8:00 am – 8:05 am  Opening Remarks (Video)
David Lassner, President, University of Hawai‘i

8:05 am – 8:10 am  Keynote (Video): Acknowledging and Equitably Integrating the Ancestral Sciences of these Lands into Contemporary Society
• Kamuela Enos, Director, UH Office of Indigenous Innovation

8:10 am – 8:20 am  Ocean Side Chat (Live)
• Larry Kimura, Associate Professor, Ka Haka ʻUla O Keʻelikōlani, UH Hilo
• Kaʻiu Kimura, Executive Director, ʻImiloa Astronomy Center, UH Hilo
• Doug Simons, Director, Institute for Astronomy, UH Mānoa

8:20 am – 8:25 am  Video: ʻImiloa Astronomy Center

8:25 am – 9:25 am  Panel (Live): Navigating through Our Hawaiian Cosmos
• Kanoe Kanaka‘ole, Education Specialist, Ka Haka ʻUla O Keʻelikōlani, UH Hilo
• Kelekolio Kuamo‘o, Student, UH Hilo
• Alan Tokunaga, Astronomer Emeritus, Institute for Astronomy/Former Director, NASA Infrared Telescope Facility, UH Mānoa

Moderator: Kaʻiu Kimura, Executive Director, ʻImiloa Astronomy Center
9:25 am – 9:40 am  Question & Answer Session

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

8:00 am – 8:05 am  Keynote (Video)
U.S. Senator Brian Schatz

8:05 am – 8:10 am  Video: HIMB (Hawai‘i Institute Marine Biology) video of coral reef restoration

8:10 am – 8:15 am  Video: ANRPO (Army Natural Resources Program on O‘ahu) video

8:15 am – 9:15 am  Panel (Live): ʻĀina 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

9:15 am – 9:30 am  Question & Answer Session

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

8:00 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)

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<tr>
<th>Time</th>
<th>Presentation</th>
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<td>8:10 am – 8:15 am</td>
<td>Battery Health</td>
<td>Matthieu Dubarry, Assistant Research, Hawai'i Natural Energy Institute, UH Mānoa</td>
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<td>8:15 am – 8:20 am</td>
<td>Nanotech</td>
<td>Mehrdad Nejhad, Professor, Mechanical Engineering, UH Mānoa</td>
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<td>8:20 am – 8:25 am</td>
<td>Hawai'i Innovation Lab</td>
<td>Arif Rahman, PhD student, Electrical Engineering, UH Mānoa</td>
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| 8:25 am – 9:25 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 |
| 9:25 am – 9:40 am | Question & Answer Session                |                                                                                 |

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