Emcee(s): Moanikeʻala 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): Acknowledging and Equitably Integrating the Ancestral Sciences of these Lands into Contemporary Society  
• Kamuela Enos, Director, UH Office of Indigenous Innovation

8:15 am – 8:20 am  
Video: ‘Imiloa Astronomy Center/A Hua He Inoa

8:22 am – 8:32 am  
Ocean Side Chat (Live)  
• Larry Kimura, Associate Professor, Ka Haka ‘Ula O Keʻelikōlani, UH Hilo  
• Kaʻiu Kimura, Executive Director, ‘Imiloa Astronomy Center, UH Hilo  
• Doug Simons, Director, Institute for Astronomy, UH Mānoa

8:34 am – 9:34 am  
Panel (Live): Navigating through Our Hawaiian Cosmos  
• Bruce Torres Fischer, Student, Ka Haka ‘Ula O Keʻelikōlani, UH Hilo  
• Kanoe Kanakaʻole, Education Specialist, Ka Haka ‘Ula O Keʻelikōlani, UH Hilo  
• Kelekilio 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, ‘Imiloa Astronomy Center
### Session 2: Conservation of Our Ahupua’a
**Tuesday, November 16, 2021, 8:00 – 9:30 am**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>8:05 am – 8:07 am</td>
<td><strong>Keynote (Video)</strong> U.S. Senator Brian Schatz</td>
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<tr>
<td>8:08 am – 8:13 am</td>
<td><strong>Video:</strong> HIMB (<em>Hawai‘i Institute Marine Biology</em>) video of coral reef restoration</td>
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<td>8:14 am – 8:18 am</td>
<td><strong>Video:</strong> ANRPO (<em>Army Natural Resources Program on O‘ahu</em>) video</td>
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| 8:20 am – 9:20 am | **Panel (Live): ‘Āina Momona: Cultivating a Thriving Hawai‘i** <ul><li>Rosie Alegado, Associate Professor of Oceanography and the Sea Grant College Program, UH Mānoa</li><li>Kapua Kawelo, Natural Resource Manager, U.S. Army Garrison, Hawai‘i</li><li>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</li><li>Mehana Vaughan, Associate Professor, Natural Resources and Environmental Management and Sea Grant College Program, UH Mānoa</li><li>Sharon Ziegler-Chong, Director of Research and Community Partnerships, PIPES and Unit Leader, Hawai‘i Cooperative Studies Unit (HCSU) – UH Hilo</li></ul>  
*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**

<table>
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<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>8:05 am – 8:10 am</td>
<td><strong>Keynote (Live): The Innovation Journey</strong> Kirsten Leute, Partner University Relations, Osage University Partners</td>
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2
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