2019 Future Focus Conference
Program (as of 10/10/19)*

Tuesday, October 15
Hawai‘i Convention Center

Registration and Breakfast I 7:00 – 8:00

Morning General Session I 8:00 – 12:30
Room 323 A/B/C

Welcome I 8:00
Donalyn Dela Cruz, Senior Vice President, 360 Strategies, emcee

Video I 8:05
University of Hawai‘i Sustainability and Resilience

Welcome/Opening Remarks I 8:10 – 8:20
• David Lassner, President, University of Hawai‘i
• Rich Wacker, President and Chief Executive Officer, American Savings Bank; Innovation Chair, Hawaii Business Roundtable

Opening Scene Setter I 8:25 – 8:40
RADM Kevin Lunday, Commander, 14th District, Coast Guard

Video I 8:45
UH Mānoa College of Engineering – Hawai‘i State Department of Transportation Sustainability and Resilience Study

Poolside Chat I 8:45 – 9:35
The Seas are Rising – Really? Now What?
• Ethan Allen, Associate Professor, Daniel K. Inouye Asia-Pacific Center for Security Studies
• Celeste Connors, Executive Director, Hawai‘i Green Growth
• Haunani Kane, Postdoctoral Research Fellow, UH Hilo
• RADM Kevin Lunday, U.S. Coast Guard
• Moderator: Erin Hughey, Director of Disaster Services, Pacific Disaster Center Global
TED Talk 9:40 – 9:55
Visualizing the Future of Renewable Energy in Hawai‘i
  • Jason Leigh, Professor and Director, Laboratory for Advanced Visualization and Applications, UH Mānoa

Heeia Fishpond
  • Rosie Alegado and Brian Glazer, Associate Professors - Oceanography, School of Ocean and Earth Science and Technology, UH Mānoa

Mini Break 9:55 – 10:10
Room 319 A/B

Poolside Chat 10:10 – 11:00
Title: A Climate Change Conversation Among City Leaders
  • Derek Kawakami, Mayor, County of Kaua‘i
  • Bryan Koon, Vice President for Homeland Security and Emergency Management, IEM; former director at the Florida Division of Emergency Management
  • Marla Nelson, Professor, Planning and Urban Studies, University of New Orleans
  • Josh Stanbro, Resiliency Officer, City and County of Honolulu
  • Moderator: Makena Coffman, Director, Institute for Sustainability and Resilience, UH Mānoa

TED Talk 11:05 – 11:25
Climathon
  • George Yarbrough, Co-Director and Co-Founder Impact Hub

Box Farm
  • Preston Tran, Project Manager and Gabor Paczolay, Business and Marketing Manager

Video 11:25
Girls Scouts of Hawai‘i (GSH) STEM Program
Camp Paumalu – GSH STEM Center for Excellence

Plenary Presentation 11:30 – 12:30
Title: Artificial Intelligence is Here: What Does Future Work Look Like?
Ray Shirkhodai, Executive Director, Pacific Disaster Center Global

  • Cross-Interview of Students & Employers
    — Employers Paul Yonamine, Chairman and Chief Executive Officer, Central Pacific Financial Corporation and John Leong, Chief Executive Officer, Kupu
Van Nguyen, UH Information Technology Management Graduate and Rebecca Tang, KCC Sustainability Certificate Graduate
  o Moderator: Steve Auerbach, Interim Director, Office of Innovation and Commercialization (OIC), UH System

**Mini Break and Box Lunch Pick-Up** | 12:30

**Lunch/Afternoon General Session** | 12:45 – 3:05
Room 323 A/B/C

**Lunch Program** | 12:45 – 2:00
  - *Emcee*: Dennis Gibson, Chair, CyberHawaii

**Lunch Keynote** | 12:50 – 1:10
*Title*: Cyber & Data Science *Career Paths Needed Now*
Glenn Hernandez, Director, U.S. Cyber Challenge

**Student Awards/Recognition** | 1:15 – 2:00
- Girl Scout Winners of CyberHawaii’s Cyber Security Awareness PSA ad Poster Contest
- Capture the Flag- National Online Cybersecurity Competition – Student/School Achievement Awards

**Mini Break** | 2:00 – 2:15
Room 319 A/B

**Poolside Chat** | 2:15 – 3:05
*From Tsunami, Hurricane to Cyber Disaster – How to Prepare and Respond*
- Jerry Dolak, Hilton Hotels/Hawai‘i Visitor Industry Association
- Karl Kim, Director, National Disaster Preparedness Training Center (NDPTC); Professor, Urban and Regional Planning, UH Mānoa
- Kevin Klein, Director, Colorado Emergency Management Agency
- Luke Meyers, Executive Officer, Hawai‘i Emergency Management Agency
- *Moderator*: Tim Manning, President, Berglind-Manning; former deputy FEMA administrator

**Concurrent Sessions** | 3:15 – 4:05
*Facing the Future - Jobs of the Future*
Room 321 A/B
- Glenn Hernandez, Director, U.S. Cyber Challenge
- Alberto Gonzalez, Co-Founder, Rendezview
- Ray Shirkhodai, Executive Director, Pacific Disaster Center Global
- Edward Ontai, President, Data House
- Moderator: Scott Murakami, Director, Hawai’i State Department of Labor and Industrial Relations

**Deeper Dive – Honolulu Team Shares Infrastructure Lessons Learned from Boston, Charleston and Miami**

**Room 324**
- Katia Balassiano, Land Use Permits Division, Department of Planning & Permitting, City and County of Honolulu
- Chip Fletcher, Associate Dean for Academic Affairs, School of Ocean and Earth Sciences and Technology (SOEST), UH Mānoa
- Matt Gonser, Coastal and Water Program Manager, Office of Climate Change, Sustainability & Resiliency, City and County of Honolulu
- Sam Lemmo, Administrator, Office of Conservation and Coastal Lands, Hawai’i State Department of Land and Natural Resources
- Ross Sasamura, Director and Chief Engineer, Department of Facilities Management, City and County of Honolulu
- Genevieve Sullivan, Deputy Director, Hawai’i State Department of Transportation
- Barry Usagawa, Program Administrator, Honolulu Board of Water Supply
- Moderator: Makena Coffman, Director, Institute for Sustainability and Resilience, UH Mānoa

**Case Study: Resilient Public-Private Partnership: U.S. Army – HECO 50 % Biofuels Power Generation — A Model for Others?**

**Room 325 A/B**
- Robert Isler, Vice President, Power Supply, Hawaiian Electric Company
- Randy Iwase, former chair, Public Utilities Commission
- David Lopez, Hawai’i Emergency Management Agency
- Richard Rocheleau, Director, Hawai’i Natural Energy Institute, UH Mānoa
- Keith Yamanaka, Energy Branch Chief, U.S. Army Garrison Hawai’i
- Moderator: Marcus Oshiro, Chairperson, Hawai’i Labor Relations Board; former State Representative

**Concurrent Sessions** I 4:10 – 5:00

**Disruptive Technologies in Disaster and Resiliency Management**

**Room 321 A/B**
- Dennis Furukawa, Founder and Chief Executive Officer, Real Green Power
- Erin Hughey, Director of Global Operations, Pacific Disaster Center Global
- Dan Jenkins, Co-Founder/Chief Technology Officer, Diagenetix, Inc
- Bryan Koon, Vice President for Homeland Security and Emergency Management, IEM
- Brendan Lane Larson, Co-Founder, AbsoluteClimo
- Moderator: Karl Kim, NDPTC/UH Mānoa

**Baking in Cybersecurity into Resiliency Plans**
Room 324
- Jason Benn, Chief Information Officer, Hawaiian Electric Company
- Matt Freeman, IT Manager, Hawaiian Telcom
- BG Moses Kaoiwi, Director of the Joint Staff, Hawai‘i National Guard
- Kevin Klein, Director, Division of Homeland Security and Emergency Management, Colorado Department of Public Safety
- Nathan Peters, IT Manager, Par Pacific
- Kelly Ueoka, President, PACXA
- Moderator: Giovanni Williams, Cyber Security Advisor, U.S. Department of Homeland Security

**Are We Climate Ready? Business Risks and Realities**
Room 325 A/B
- Roy Amemiya, Managing Director, City and County of Honolulu
- Tim Johns, President and Chief Executive Officer, Zypher Insurance Company, Inc.
- Emmit Kane, Chair, Board of Trustee, Employee Retiree System, State of Hawai‘i
- Rich Sorkin, Chief Executive Officer, Jupiter Intelligence
- Rich Wacker, President and Chief Executive Officer, American Savings Bank
- Moderator: Jeffrey Shonka, President and Chief Executive Officer, First Insurance Company of Hawai‘i

**Reception** I 5:00 – 6:30
Room 319 A/B

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*subject to change*