

Great for Networking

This year at the 25th Annual Hawai'i Conservation Conference (HCC), there was a high amount of participation of both students and faculty from the Natural Resources and Environmental Management Department (NREM). There were 48 total participants from NREM with 12 faculties, 4 post-doctoral students and Masters students. Seventy-six presentations had been presented by NREM students and faculty during the two days of Hawaii Conservation Conference. HCC gathered students from all over giving current, incoming and alumni students the chance to network while getting a bigger picture of the NREM department as a whole.

Pasted below is the list of presentations at the link.

1. **Dain Christensen** (MEM) (Poster): Estimating Home Range of Hawaiian Stilt (*Himantopus mexicanus knudseni*) Chicks on O'ahu and the Impact of Predators on Fledging Success

**Kristen Harmon** (MS A) (Oral): Impacts of Surface Water Levels and Predation on Hawaiian Stilt Nesting Success in Wetlands on Oahu

2. **Kristen Harmon**

University of Hawaii, Honolulu, HAWAII.

[Estimating home range of Hawaiian Stilt \(\*Himantopus mexicanus knudseni\*\) chicks on O'ahu and the impact of predators on fledging success.](#)

### **Kristen Harmon**

UH Manoa, Honolulu, HI.

[Relationship Between Morphological Traits, Water Depths, and Foraging Behavior of the Hawaiian Stilt \(\*Himantopus mexicanus knudseni\*\)](#)

### **Kristen Harmon**

University of Hawai'i, Mānoa, Honolulu, Hawai'i.

[Foraging Behavior of the Black-Crowned Night Heron \(\*Nycticorax nycticorax hoactli\*\) on O'ahu, Hawai'i](#)

3. **Hla Htun**

University of Hawaii at Manoa, Honolulu, HI.

[Integrated Economic-hydrological Modelling of Brown Water Events in Maui](#)

4. **Carmen Antaky** (MS A, alumni) (Oral): Population Genetics of the Band-rumped Storm Petrel (*Oceanodroma castro*), an Endangered and Enigmatic Hawaiian Seabird
  
5. **Javier Cotin** (postdoc) (Oral): Who hoots where? Insights into the Distribution and Ecology of Hawaiian Short-eared Owl (*Asio flammeus sandwichensis*)  
**Javier Cotin**  
University of Hawai'i, Mānoa, Honolulu, Hawai'i.  
Foraging Behavior of the Black-Crowned Night Heron (*Nycticorax nycticorax hoactli*) on O'ahu, Hawai'i
  
6. **Paul Awo** (undergraduate, UROP) (Poster): Foraging Behavior of the Black-Crowned Night Heron (*Nycticorax nycticorax hoactli*) on O'ahu, Hawai'i

7. **Derek Risch**  
University of Hawai'i at Mānoa, Honolulu, Hawai'i.

[Approaches to Ecological Modelling of Invasive Feral Pig Threats on O'ahu, Hawai'i](#)

8. **Megan Barnes**  
University of Hawaii at Manoa, MANOA, HI.  
Cost effective actions to mitigate land-based sources of pollution in West Maui through decision models
  
9. Aimee Sato (undergraduate, alumni) (Oral): Kāhuli: Uncovering Indigenous Ecological Knowledge to Conserve Endangered Hawaiian Land Snails
  
10. **Amy Markel**  
University of Hawaii at Manoa, Honolulu, Hawaii.

[A mixed-method approach for identifying sources of nitrogen pollution using limu \(macroalgae\) and water on Kaua'i](#)

11. **Natalie Andreyka**  
University of Hawai'i at Mānoa, Honolulu, HI. Department of Natural Resources and Environmental Management (NREM), Honolulu, HI.  
Ehu ka Wai Loa o Kailua | Reemerging Genealogy of Place and Reconnecting the Landscape in Kailua, Ko'olaupoko

**12. Chelsea Arnott**

University of Hawai'i, College of Tropical Agriculture and Human Resources, Honolulu, HI.

Turning a new leaf: Implementing a policy to restrict invasive plant imports in Hawai'i

**13. Mehana Blaich-Vaughan**

Department of Natural Resources and Environmental Management, Sea Grant College Program & Hui 'Āina Momona, University of Hawai'i at Mānoa, Honolulu, HI.

Informing future coastal development to promote coral reef resilience through scenario planning with linked land-sea models

**Mehana Vaughan**

University of Hawaii at Manoa, Honolulu, HI.

[Engaging Hawaii's Small-Scale Fishers to Promote Collaborative Research and Mitigate Oceanic Whitetip Shark Mortality](#)

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University of Hawai'i at Mānoa, Honolulu, HI. Department of Natural Resources and Environmental Management (NREM), Honolulu, HI.

[Ehu ka Wai Loa o Kailua | Reemerging Genealogy of Place and Reconnecting the Landscape in Kailua, Ko'olaupoko](#)

**Mehana Vaughan**

UH Mānoa, Honolulu, HI.

[Kaiāulu: Growing Community Based and Culturally Grounded Resource Management in Hawai'i](#)

**Mehana Vaughan**

UH Manoa, Honolulu, Hawaii.

[Ho'oulu Kaiāulu: Building Community Capacity for Conservation in Hawai'i](#)

**14. Catherine Chan**

University of Hawaii, Manoa, Honolulu, HI.

Evaluating Impacts of Rainfall Intensity and Surface Water Levels on Hawaiian Stilt Nesting Success

**15. Casey Ching**

University of Hawaii, Honolulu, HI.

Exploring ecosystem services and their underlying drivers in He'eia

**16. Linda Cox, PhD**

University of Hawai'i, College of Tropical Agriculture and Human Resources, Honolulu, HI.

[Turning a new leaf: Implementing a policy to restrict invasive plant imports in Hawai'i](#)

**17. Susan Crow**

University of Hawaii, Honolulu, Hawaii.

[Interactive feedbacks of climate mineralogy and microbiological communities on soil carbon: A deep soil warming experiment](#)

**18. Carl Evensen**

University of Hawaii, Honolulu, Hawaii.

Interactive feedbacks of climate mineralogy and microbiological communities on soil carbon: A deep soil warming experiment

19. **Carlo Fezzi**

University of Hawaii at Manoa, Honolulu, HI. University Trento, Trento, Italy.

[Integrated Economic-hydrological Modelling of Brown Water Events in Maui](#)

20. **James Friday**

- a. University of Hawaii'i Cooperative Extension Service, HILO, HI.
- b. [Extension and outreach for communities on Rapid 'Ōhi'a Death](#)

21. **Mia Iwane**

- a. University of Hawaii at Manoa, Honolulu, HI. Pacific Islands Fisheries Science Center, Honolulu, HI.
- b. [Engaging Hawaii's Small-Scale Fishers to Promote Collaborative Research and Mitigate Oceanic Whitetip Shark Mortality](#)

22. **Blaire Langston**

- a. University of Hawaii at Manoa, Honolulu, Hawaii.
- b. [E Kukui ke Kukui: Statewide Kukui Mapping Shed Light on Past & Potential Future of Traditional Agroforestry across Hawai'i](#)

23. **James Leary**

24. University of Hawaii at Manoa, Kula, HI - Hawaii.

25. [Helicopter Innovation for Efficient Watershed Protection Against Weed Invasions](#)

**james Leary**

- a. College of Tropical Agriculture and Human Resources, Kula, HI.

[Combatting the Pine Epidemic on Maui: A collaborative approach to controlling problem pine species on a landscape scale](#)

**James Leary**

University of Hawaii at Manoa, Honolulu, HI.

[Sharing the Skies: Roles of Helicopters and Unmanned Aerial Systems in Conservation](#)

**James Leary, PhD**

University of Hawai'i, College of Tropical Agriculture and Human Resources, Kula, HI.

[Turning a new leaf: Implementing a policy to restrict invasive plant imports in Hawai'i](#)

26. **Matthew Lucas**

University of Hawai'i at Mānoa Department of Natural Resources and Environmental Management, Honolulu, HI.  
[Hawai'i Drought Synthesis](#)

**Matthew Lucas**

University of Hawaii at Manoa, Honolulu, Hawaii.

[E Kukui ke Kukui: Statewide Kukui Mapping Shed Light on Past & Potential Future of Traditional Agroforestry across Hawai'i](#)

27. **Casey McGrath**

University of Hawaii, Honolulu, Hawaii.

[Interactive feedbacks of climate mineralogy and microbiological communities on soil carbon: A deep soil warming experiment](#)

28. **Tomoaki Miura**

University of Hawai'i at Mānoa Department of Natural Resources and Environmental Management, Honolulu, HI.  
[Hawai'i Drought Synthesis](#)

29. **Kirsten Oleson**

University of Hawaii at Manoa, MANOA, HI.

[Cost effective actions to mitigate land-based sources of pollution in West Maui through decision models](#)

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[Integrated Economic-hydrological Modelling of Brown Water Events in Maui](#)

[Engaging Hawaii's Small-Scale Fishers to Promote Collaborative Research and Mitigate Oceanic Whitetip Shark Mortality](#)

**Kirsten Oleson**

30. University of Hawai'i at Mānoa, Honolulu, Hawai'i.

31. [Making the Most of Marine Protected Areas: Spatial Planning and Predictive Modeling](#)

**Kirsten Oleson**

32. University of Hawaii, Dept of Natural Resources and Env Mgmt, Honolulu, HI.

33. [Reef conservation off the hook](#)

**Kirsten Oleson**

34. University of Hawaii, Honolulu, HI.
35. [Exploring ecosystem services and their underlying drivers in He'eia](#)

**Kirsten Oleson**

- a. University of Hawai'i at Mānoa, Honolulu, HI.
  - b. [Applying Socio-Ecological Research to Design and Evaluate Community Engagement Programs for Conservation](#)
36. **Courtney Payne**
- a. Division of Forestry and Wildlife, Honolulu, Hawai'i. University of Hawai'i at Mānoa, Honolulu, Hawai'i.
  - b. [Managing Invasive Macroalgae in Paikō Lagoon State Wildlife Sanctuary: a Partnership with the State of Hawai'i and the Maunaloa Community](#)
37. **Melissa Price**
38. University of Hawai'i at Mānoa, Honolulu, HI.
  39. [Population Genetics of the Band-rumped Storm Petrel \(\*Oceanodroma castro\*\), an Endangered and Elusive Hawaiian Seabird](#)

**Melissa Price**

University of Hawaii, Manoa, Honolulu, HI.

[Evaluating Impacts of Rainfall Intensity and Surface Water Levels on Hawaiian Stilt Nesting Success](#)

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- a. University of Hawaii, Honolulu, HAWAII.
- b. [Estimating home range of Hawaiian Stilt \(\*Himantopus mexicanus knudseni\*\) chicks on O'ahu and the impact of predators on fledging success.](#)

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[Who hoots where? Insights into the Distribution and Ecology of Hawaiian Short-eared Owl \(\*Asio flammeus sandwichensis\*\)](#)

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**Melissa R Price**

University of Hawai'i at Mānoa, Honolulu, Hawai'i.

[Approaches to Ecological Modelling of Invasive Feral Pig Threats on O'ahu, Hawai'i](#)

40. **Kalani Quiocho**

NOAA ONMS PMNM, Honolulu, HI.

[Evolving Management: Learning From A Decade of Co-Managing Papahānaumokuākea Marine National Monument](#)

41. **Jeremy Ringma**

University of Hawai'i at Mānoa, Honolulu, Hawai'i.

[Approaches to Ecological Modelling of Invasive Feral Pig Threats on O'ahu, Hawai'i](#)

42. **Pia Ruisi-Besares**

Harold L. Lyon Arboretum, Honolulu, Hawai'i. University of Hawai'i - Mānoa, Honolulu, Hawai'i.

[Inter situ Restoration of the Critically Endangered Plant \*Cyrtandra kaulantha\*: A Case Study at Harold Lyon Arboretum](#)

43. **Stacey Torigoe**

University of Hawai'i at Mānoa Natural Resources and Environmental Management, Honolulu, HI. Haleakalā National Park, Kula, HI.

[Staying Alive: Rare Plant Survival, Microhabitat, and Ex-Situ Rescue in Kīpahulu Valley, Haleakalā National Park](#)

44. **Tanya Torres**

a. University of Hawaii at Manoa, Honolulu, Hawaii.

b. [E Kukui ke Kukui: Statewide Kukui Mapping Shed Light on Past & Potential Future of Traditional Agroforestry across Hawai'i](#)

45. **Clay Trauernicht**

University of Hawai'i at Mānoa Department of Natural Resources and Environmental Management, Honolulu, HI.

[Hawai'i Drought Synthesis](#)

**Clay Trauernicht**

University of Hawaii at Manoa, Honolulu, HI.

[Drought Indices Reveal Climatic Thresholds for Wildland Fire in Hawaii but Differ in their Application for Real-Time Fire Danger](#)

Biocultural Approaches to Expanding the Impact and Efficacy of Restoration Actions

46. **Yinphan Tsang**

- a. University of Hawaii, Manoa, Honolulu, HI.
- b. [Evaluating Impacts of Rainfall Intensity and Surface Water Levels on Hawaiian Stilt Nesting Success](#)

47. **Lindsay Veazey**

- a. University of Hawai'i at Mānoa, Honolulu, Hawai'i.
- b. [Making the Most of Marine Protected Areas: Spatial Planning and Predictive Modeling](#)