

Hawaii Invasive Species Council

August 14, 2018, 1:00 p.m

Hawaii Department of Land and Natural Resources, Board Room (Rm 132)

1151 Punchbowl St, Honolulu, HI, 96813

AGENDA

1. Call to order – Suzanne Case/Co-chair at 1:02p
2. Introductions – Suzanne Case/DLNR, Scott Enright/DOA, Leo Asuncion/DBEDT, Kelvin Sewake/UH, Grace Simmons/DOH, David Rodriguez/DOT, Josh Atwood/HISC, Randy Bartlett/HISC, Rob Hauff/DOFAW, Randy Bartlett/HISC, Cynthia King/DOFAW, Mark Fox/TNC, Lori Buchanan/MoMISC, Rachel Neville/OISC, Chelsea Arnott/CGAPS, Christy Martin/CGAPS, JC Watson/KMWP (1:05P),
3. Approval of minutes from January 18, 2018 meeting – Scott Enright/Motion to Approve, Leo Asuncion/2nd, Approved Unanimously.
4. Submittal: Requesting approval of a recommended budget for Fiscal Year 2019 – Josh Atwood for Justine Nihipali/Resources WG Chair. See <http://hisc.hawaii.gov> for final award amounts and project abstracts.
 1. Hawaii Early Detection Program, BISH
 2. Ballast Water & Hull Fouling, DAR
 3. Jellyfish Biosecurity, DAR
 - a. Scott Enright: What do you get for \$1907?
 - b. Josh Atwood: Supplies for DNA analysis.
 4. Landscape Scale Mosquito Birth Control, DOFAW
 5. Coconut Rhino Beetle, UH
 - a. Scott Enright: This is \$51,000 less than requested. Will they be coming to DOA for the balance?
 - b. Josh Atwood: Yes, possibly. The amount recommended here was arrived at after a discussion on available resources weighed against the needs of other proposed projects.
 6. New Ant Baiting Tools, UH
 7. Plant Informatics, UH
 8. Invasive Plant R&T Capacity, UH
 9. Sponge Detection & Monitoring, UH
 10. BIISC Outreach, UH
 11. BIISC ROD Response, UH
 12. BIISC Core Targets, UH
 13. CGAPS, UH
 14. Hawaii Ant Lab, UH
 15. KISC Core Targets, UH
 16. KISC Outreach, UH

17. KMWP Albizia Control, UH
 - a. Suzanne Case: Which watersheds would be worked in under this project?
 - b. JC Watson: Waiawa & Helemano.
18. MISC Core, UH
19. MISC Outreach, UH
20. MISC LFA Nahiku, UH
21. OISC Outreach, UH
22. OISC Plants, UH
23. OISC Pests, UH
24. Weed Risk Assessment, UH
25. Biocontrol of Himalayan Ginger, USDA
26. Biocontrol of High Priority Plants, USDA
27. Mongoose Toxicant, USDA

Not Recommended for Funding

1. MISC Coqui Community Empowerment (absorbed into overall MISC award)
 2. Rat & Cat Control for Kauai Forest Birds, DOFAW
 3. ROD Outreach, UH
 - a. Scott Enright: How is this being taken care of?
 - b. Rob Hauff: DOFAW will match 50% of award from UH.
 4. Spittle Bug Detection & Control, UH
 5. Biocontrol of Albizia, USDA
 6. Africanized Honey Bee Prevention, NCSU
 - a. SE: What was the proposal for?
 - b. JA: To do genetic analysis on older samples of bee swarms.
 7. Building Canine Detection Capacity, HISC
 8. Lobate Lac Scale Management, UH
 9. Rat Lungworm, USDA
 10. Snail Surveys for RLW, BISH
 11. KMWP Leptospermum polygalifolium, UH
 12. UH Trial Garden, UH
 13. Banana Fusarium Wilt, UH
 14. Toxoplasmosis Diversity & Hosts, Auburn U
 15. Kauai Parakeets, UH
 16. Biochar Production, UH
- a. Suzanne Case: Chair will entertain a motion to approve the FY19 budget as recommended by the Resources WG.
 - b. Scott Enright: Motion to Approve.
 - c. Kelvin Sewake: 2nd the motion.
 - d. Approved Unanimously.

5. Staff Presentation: Proposed work plan for HISC Support Staff in Fiscal Year 2019 – Josh Atwood (see presentation at <http://hisc.hawaii.gov>)

6. Departmental Presentation: Update on efforts to develop landscape-scale mosquito control technology - Cynthia King, Department of Land and Natural Resources

- e. DLNR and USFWS continue to collaborate with American Bird Conservancy and other partners to explore the potential to develop lab-reared mosquitoes that contain a form of the naturally-occurring Wolbachia bacterium that is incompatible with wildtype mosquitoes, making any offspring of lab and wildtype mosquitoes inviable. Research and permitting are current foci.
 - i. Suzanne Case: Thanks for the presentation. Any comments or questions from members?
 - ii. Scott Enright: Let me know when you're ready to apply for registration with HDOA and the Department will support it through the process.
 - iii. Kelvin Sewake: How do you insert the Wolbachia into the mosquito?
 - iv. Cynthia King: With a micro-pipette.
 - v. Grace Simmons: DOH was approached last year by OxiTech regarding support for their GMO method of mosquito control. Cost was \$5 million.
 - 1. Cynthia King: Puerto Rico was able to get over \$40m for mosquito control from CDC.

7. Public Comments –

- f. Rachel Neville: Want to thank the HISC for support/approval of the budget and would like to share some of OISCs successes:
 - i. Pampas grass efforts
 - ii. Miconia – only 6 mature individuals found. Removed over 1,555 immature plants
 - iii. Expanded use of drones for surveys
 - iv. Supporting Mamalu Poepoe program at HNL.
- g. Christy Martin:
 - i. For mosquitoes, CGAPS will conduct focus group surveys to identify public areas of support or concern.
 - ii. CGAPS is premiering a Rapid Ohia Death documentary.
 - 1. Suzanne Case: Is the documentary available online yet?
 - 2. Christy Martin: Not yet, but soon after the premieres are done showing on the Big Island.
 - 3. Scott Enright: Saw it on TV the other night. Congratulations on a professional production.
- h. JC Watson:
 - i. Albizia Plan – Mahalo for supporting, look forward to working on this issue.
- i. Josh Atwood:
 - i. Hawaii Ant Lab received the Conservation Innovation Award at the 2018 Hawaii Conservation Conference for their work on little fire ants.

8. Adjournment –

- j. Suzanne Case: Chair will entertain a motion to adjourn.
- k. Scott Enright: Motion to adjourn.

- l. Kelvin Sewake: 2nd the motion.
- m. Meeting adjourned at 1:17p.