KISC QUARTERLY MEETING APPROVED MEETING MINUTES

Thursday, April 19, 2007 HDOA Conference Room 10:00 am to12:00 noon

I. Welcome/Introduce Guests/New Members

[Attendees: Chris Buddenhagen (HISC), Mike Wysong (NTBG), Jayme Patrick, Craig Kaneshige (HDOA), Joe Kona (KISC), Katie Cassel (KRCP), Carolyn Lum (GIRC&D), Gary Ueunten (GIRC&D, HDOH), Kristin Hall (KISC), Leah Webb (USFWS), Ronson Arakaki (KISC), Carl Berg (Hanalei Watershed Hui), Jackie Kozak (HISC), Jeff Schlueter (KISC), Jonathan Faford (TNC), Wayne Souza (DLNR-State Parks), Joseph Aguon-Kona (KISC), Eric Twedt (KISC), Thomas Kaiakapu (DOFAW), Sherri Paul (DOFAW), Jeri Ooka (CTAHR), Keren Gundersen (KISC)]

II. Review Agenda Items

- III. Review and Approve Minutes from January 25, 2007 Quarterly Meeting Meeting minutes were unanimously approved with no corrections (beyond a typo). You can view these minutes on-line at: http://www.hear.org/kisc/pdfs/20070125kiscmeetingminutes.pdf
- IV. Guest presentation: "Koke'e Resource Conservation Program's (KRCP) efforts in the upland forest of Koke'e" Katie Cassel, Project Coordinator, KRCP KRCP was started in 1998 under the umbrella of Koke'e Natural History Museum. It has since then recently transferred (in 2006) to Garden Island Resource Conservation and Development (GIRC&D). They have community-based programs and rely on volunteers to assist in protecting the wonderful bio-diversity of Koke'e which posses beautiful natives from the forest floor up to the canopy. Since the program began, crews and volunteers have pulled over 7 million weeds. Kahili ginger and strawberry are two of the worst invaders of this region. Please see:

http://www.hear.org/kisc/presentations/20070419krcpintheuplandforest/

V. Guest presentation: "Predator Control & Management on Kauai's National Wildlife Refuges" – Leah Webb, Predator Control Technician, USFWS Controlling predators in the Wildlife Refuge complex is a task that fall to Leah Webb, Predator Control Technician. Leah works the three refuges here on Kauai (Huleia, Hanalei and Kilauea). She employs hunting, trapping, spotlighting, bait stations and hazing to both deter and control animals. Please see: http://www.hear.org/kisc/presentations/20070419usfwspredatorcontrolonkauai/ for more info.

VI. Updates:

- Partner Updates:
 - DLNR DOFAW (Wildlife) Thomas Kaiakapu Thomas covered updates about the Mana/Kawaiele Sanctuary, Lehua Island, the Kauai Seabirds project, the Puaiohi Recovery project, the Nene Program, and the Hunting Program. Check out his update at <u>http://www.hear.org/kisc/pdfs/20070419dofawprojectupdateswildlife.pdf</u>.

– DLNR - DOFAW (Forestry)– Sherri Paul

Australian Tree Fern, *Tibouchina*, palm grass, Aramina and *Centretheum* are all targeted species that the DOFAW Invasive Species Technician has been working on. Sherri also partners with KISC, KRCP and TNC; working on invasive species removal projects. To view more about her ongoing projects see:

http://www.hear.org/kisc/presentations/20070419dofawprojectupdatesforestry/

– NTBG – *Mike Wysong, Restoration Program Manager*

Mike Wysong is the Restoration Program Manager at the Limahuli Preserve. They are currently working on three grant projects funded by NRCS – WHIP grants: A Mesic Forest Restoration Site Expansion, a Lower Limahuli Restoration Site Understory Enrichment project, and an Upper Preserve Invasive Tree Removal project. To see more about these projects go to:

http://www.hear.org/kisc/presentations/20070419ntbglimahulupdate/

HDOA: General Updates and "Varroa mite" update - Craig Kaneshige

Craig and Eric have been working on many target species including Kudzu, Papaya mealy bug, and more. They have also assisted Honolulu Entomologists with surveying for the newly discovered Varroa mite. So far, it looks like it has not spread to Kauai. Check out: <u>http://www.hear.org/kisc/presentations/20070419hdoaprojectsupdate/</u>

• Coqui Control in Lawai – Keren Gundersen

We have ironed out our notification issues associated with conducting work at the frog site and the crew is gearing up to get back into the swing of frog control. We have much ground to make up as there are plenty of frogs calling (please see http://www.hear.org/kisc/coqui_news/ to check out our posted flyers). We were also able to have the County release part of the funding and ordered two containers of citric acid from China. This shipment is due to arrive by the end of May. We are also working on finalizing our proposal with RCUH to pass money through to hire our temporary work crew. We will be participating in a job fair and would like to start the crew in early June. It is too early to tell whether or not we are still on track for our goal of no calling frogs by October, due to our absence from the work site. We'll keep everyone posted on this.

• HISC Outreach activities – Jackie Kozak

Community meetings were at the forefront of Jackie's schedule so far this year. The highlight was the first-ever recognized National Invasive Species Week on Kauai. Check out Jackie's presentation at:

http://www.hear.org/kisc/presentations/20070419kiscoutreachupdates/

• Mongoose update – *Jayme Patrick*

Just before leaving USDA, Jayme had a report of a mongoose in Hanalei. She wasn't 100% sure that it was credible, but followed up on it anyway. There have only been 2 or three in the last three months with no confirmations of mongoose presence obtained.

• Early Detection – Kristin Hall

We are in the process of finalizing the contract with NTBG and RCUH for the roadside survey. They hope to begin in early May and finish it up in about 6 months. Included in the contract will be to do some fact finding, conduct the roadside survey, and also survey 15 more nursery surveys. These nursery surveys are extremely valuable as they reveal plants currently being sold to the public that may end up having invasive characteristics. This roadside survey will provide valuable information such as baseline data of what is found to be incipient on Kauai.

• HISC Update – Chris Buddenhagen, HISC Coordinator

At the upcoming Established Pest Working Group meeting we will be discussing the noxious weed laws/rules with HDOA. They are accepting applications regarding weeds to add to the list to take to the board for review. A rules change will be needed to add to the current list (which has not been updated in over 10 years). Chris is also trying to get a Prevention Working Group meeting together, as their last meeting was in 2004. He is working on getting a financial picture of how much is spent on Invasive Species control

in Hawaii and how much money is required to continue this work. To-date he has gathered information totaling up to \$40 million dollars on this issue. Chris is trying to push for a law change that would charge a service fee for inspections by HDOA as well as ban the sale and distribution of noxious weeds. As for current funding issues, HISC is lobbying to increase the FY08 budget and reinstate the original \$4 million (an increase from \$2 million last year).

VII. New Items:

• "Success Stories" – *Ronson Arakaki, KISC Field Assistant* Ronson walked us through a power-point showing targeted species eradication on Kauai. Check out: <u>http://www.hear.org/kisc/presentations/20070419kiscsuccessstories/</u>

• Nomination and/or volunteer of next KISC chair elect Tim Flynn nominated Sherri Paul and Wayne Souza as candidates for the KISC chairelect position. Wayne declined, and Sherri said she would check with Galen.

- Meetings Schedule
 - May 24: Agriculture Awareness Day
 - May 27: Banana Poka Roundup
 - May 29, 8 am to 4 pm: Vertebrate Workshop and Training
 - July 19, 10 am to Noon: Quarterly Meeting
 - October 18, 9 am to Pau: Strategic Planning Meeting

VIII. Next Meeting – Thursday, July 19, 2007

Pau



Cartoon by MISC crewmember from MISC's newest newsletter: <u>*Kiai Na</u></u> <u><i>Moku O Maui Nui*</u>. Check it out!</u>