University of Guam

College of Natural & Applied Sciences

Cooperative Extension & Outreach

Future Plan Form

Comprehensive Faculty Evaluation System – Part I

Your name: Aubrey Moore

Your current Rank and Step: Extension Entomologist / Associate Professor

This CFES evaluation period: June 15, 2016 – June 14, 2017

Role Assignments	**Percent of Time**
Extension & Outreach	51% (primary focus must be a minimum of 50%)
Creative/Research/Scholarly	34%
Instruction	0%
University Service	15%
TOTAL	100%

Please list any outside consulting activities for this performance period:
None.

The components of: (1) Planned Activities, (2) Evidence of Accomplishment, and (3) Evaluated By for each of the Roles identified above are found in Part II.

As called for by the University Comprehensive Faculty Evaluation System, I hereby acknowledge that I have notified my unit Chair and unit colleagues of my preferences for role assignments.

Further, I have met with my appropriate administrative supervisor and discussed my evaluation plan for the period above cited. I understand that amendments to my plan are possible and that said amendments, if any, are to be discussed with and agreed upon by my administrator prior to initiating.

_____

Signature of Faculty Date:

_____

Signature of Associate Dean Date:

_____

Signature of Dean/Director Date:

Comprehensive Faculty Evaluation System – Part II

Directions: This document serves as a Plan of Work for the upcoming period and then as the Annual Report, a year later, relative to your accomplishments in the Plan of Work. Please note any deviations from your original plan – activities that changed and the ones that got added for some reason – in the second table. DO NOT ALTER THE ORIGINAL TOP TABLE. For any papers, presentations, workshops, attach hard copy evidence at the end of this document.

Role Assignment: Extension & Outreach 51%

Planned Activities for this CFES year: June 15, 2016 – June 14, 2017

Planned Activities	Planned Evidence of Accomplishment	Planned Evaluation By
1. Insect Diagnostic Services Identify insects and make control recommendations when requested.	iNaturalist posts documenting insect identifications	Jim Hollyer
2. Detection and Documentation of Invasive Species Continue adding to and maintaining the Guam Invasive Species Alerts fact sheet series.	Guam Invasive Species Alerts fact sheets	Jim Hollyer
3. University of Guam Insect Collection Continue curation and databasing of the UOG Insect Collection. Continue evaluation of Specify as an online database for the UOG Insect Collection.	Specimen records.	Jim Hollyer
4. Guam Coconut Rhinoceros Beetle Project Provide scientific/technical support to the Guam Coconut Rhinoceros Beetle Project. My focuswill be on CRB-G biocontrol and monitoring health of coconut palms on Guam. For details, seethe CRB Biocontrol section under Creative / Scholary / Research for details .	Technical reports, refereed journal articles	Jim Hollyer
5. National Plant Diagnostic Network (NPDN)	Conference call minutes, NPDN First Detector Certifications, annual report	Jim Hollyer

Participate in monthly conference calls. Train and certify First Detectors. Prepare annual work plan and annual report.		
6. Guam Invasive Species Advisory Committee (GISAC) and Guam Invasive Species Council (GISC) Participate in meetings.	meeting minutes	Jim Hollyer
7. Public Outreach (Guest lectures, presentations, interviews) Provide accurate scientific and technical information to the public as required.	Newspaper articles, radio and television interviews	Jim Hollyer
8. Public Outreach(Internet) Phase out use of the ANR Drupal site and move content to the new CNAS-RE WordPress Site. Provide an online database of insect crop pests in Micronesia with links to images and fact sheets. This activity overlaps with plans to create a Guam Biodiversity Inventory (see section in Create/Scholarly/Research)	Blog posts, online database of crop pests	Jim Hollyer
9.		
10.		

Activities that were planned above the year before and these are the Actual Activities that took place during the evaluation period: June 15, 2016 – June 14, 2017

Actual Activities	Actual Evidence of Accomplishment	Actual Evaluation By
1.		
2.		
3.		

4.		
5.		
6.		
7.		
8.		
9.		
10.		

Role Assignment: Creative/Research/Scholarly 34%

Planned Activities for this CFES year: June 15, 2016 – June 14, 2017

Planned Activities	Planned Evidence of Accomplishment	Planned Evaluation By
1. Coconut Rhinoceros Beetle (CRB) Biocontrol Complete bioassays to recheck pathogenicity of previously tested OrNV samples from AgResearch New Zealand. 2. Participate in the International Congress of Entomology in Orlando, Florida in Septmber 2016.I have been invited to give an oral presentation on CRB-G at a symposium on scarab beetles. 3. I will work to set up an international collaborative project with the goal of mapping the CRB-Guam biotype and finding a strain of OrNV wich can be used as an effective biocontrol agent. Potential collaborators are AgResearch NZ, SPC, Philippine Coconut Authority, and USDA. This project will have a foreign exploration component which will collect CRB and virus samples throughout the Asian/Pacific region. Genotyping and virus detection will done by AgResearch NZ. Bioassays in which CRB-Guam beetles will be challenged with virus candidates will be done in my laboratory at UOG. As per my approved FY2016 Farm Bill grant, I plan to visit Palau and Negros Island, Philippines with Dr. Sean Marshall, AgResearch New Zealand and my graduate student, Ian Iriart in early 2017. CRB-G has	Technical reports,scientific journal articles, presentations.	Jim Hollyer

been detected atboth of these locations. I plan to submit a FY2017 Farm Bill suggestion to continue my work on establish biocontrol of CRB-G toprevent further coconut palm mortality on Guam. This suggestion will also request support for establishment of a semiannual coconut palm health survey.		
2. Cycad Aulacaspis Scale Biocontrol Determine if the parasitoid *Coccobius fulvus* which was released twice at Ritidian at the end of2016 has established. Evaluate the impact of Arrhenophagus sp. on the Guam cycad population Write and submit a peer-reviewed scientific journal article on CAS biocontrol.	Peer reviewed article on CAS biocontrol.	Jim Hollyer
3. Guam Forest Insect Survey A database of insect pests associated with Guam's forest plants will be built using information from the literature, specimens, and surveys. The database will be made available on-line.	Online database of insect pests associated with Guam's forest plants.	Jim Hollyer
4. Eight Spot Butterfly Conservation Propagate and maintain at least 100 plants of each of the eight-spot's known host plants, *Procris pendunculata* and *Elatostema calcareum* in a plant nursery. Establish a self-sustaining, caged, breeding colony of eight-spot	Technical reports.	Jim Hollyer

butterflies using 30 field-collected caterpillars reared on plants from the nursery. Propagate host plants throughout two 10 x 10 meter, wooded limestone areas at the University of Guam's Agricultural Experiment Station in Yigo. Release 60 cage-reared eight-spot butterflies and larvae on protected host plants.		
5. Guam Biodiversity Inventory Design and build Check List Plus (CLP) an online database to store a "tree of life" for Guam using a reference taxonomy from the National Center for Biotechnology (NCBI). The database will contain synonyms, references (to the literature, observations and specimens), and ecological relationships (such as links between herbivores and host plants). Populate CLP with the flora and fauna of Guam from the scientific literature. Initial targets will include a list of all crops and important forest plants growing on Guam, insect pests that feed on these plants, and biocontrol agents controlling these insects.	An online database which can be queried to return useful information on Guam's organisms and interactions between them. Applications will query this database to return useful information auch as: "return list of all cater-pillars feeding on cabbage on Guam with links to images and fact sheets for these species."	Jim Hollyer
6.		
7.		
8.		
9.		
10.		

Activities that were planned above the year before and these are the Actual Activities that took place during the evaluation period: June 15, 2016 – June 14, 2017

Actual Activities	Actual Evidence of Accomplishment	Actual Evaluation By
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Role Assignment: Instruction 0**%**

Planned Activities for this CFES year: June 15, 2016 – June 14, 2017

Planned Activities	Planned Evidence of Accomplishment	Planned Evaluation By
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Activities that were planned above the year before and these are the Actual Activities that took place during the evaluation period: June 15, 2016 – June 14, 2017

Actual Activities	Actual Evidence of Accomplishment	Actual Evaluation By
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Role Assignment: Community Service 15%

Planned Activities for this CFES year: June 15, 2016 – June 14, 2017

Planned Activities	Planned Evidence of Accomplishment	Planned Evaluation By
1. Instruction I will serve as Ian Iriarte's major professor during his masters program in environmental science.	None	Jim Hollyer
2. University Technical Advisory Committee I will continue to serve on UTAC as the representative for the College of Natural and AppliedSciences.	meeting minutes	Jim Hollyer
3. Faculty Building Facilities Committee for the ALS I will continue to serve as chair of the Faculty Building Facilities Committee for the ALS	None	Jim Hollyer
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Activities that were planned above the year before and these are the Actual Activities that took place during the evaluation period: June 15, 2016 – June 14, 2017

Actual Activities	Actual Evidence of Accomplishment	Actual Evaluation By
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Comprehensive Faculty Evaluation System – Part III

Summary of Publications and Grant Activities

On this page, list specific outputs generated during the evaluation period so that they can be entered into the CNAS website databases.

Publications and other media produced during the review period

Grants applied for during the review period

Grants won during the review period