



Department for
Instructional Affairs

ACADEMIC PROGRAMS | STATE CAMPUSES | FSM FISHERIES & MARITIME INSTITUTE | COOPERATIVE RESEARCH & EXTENSION

Grant Funding

Strengthening Distance Education in the STEaM Studies in the Four States of Micronesia: Yap, Chuuk, Pohnpei & Kosrae

A grant was funded at \$122,000 for the next two years. The grant will fund equipment for capturing classroom lectures so they may be distributed and used asynchronously; for videoing some indigenous science knowledge held by island elders and educators; to host a 5-day technology and leadership camp, and to support post secondary education scholarships. This is the eighth phase for this grant.

Health Career Opportunity Program Grant

A grant was renewed for another four years at \$160,000 each year. This is the grant that supports the Doctors and Dentist for Tomorrow (DDFT) at the college. The second cohort of students from the first grant is entering the second year of study and will graduate May of 2019. The new funding will allow for this group to finish and others to start.

The Pacific Oral-Health and Education (POET) Grant

A grant was also funded for four years at \$1.6m. This grant also funds DDFT, but the students will now have the option to focus on oral health rather than general medicine. Cooperating dentist will come to FSM to provide training for students as well as the public health workers.

Institute for Governance & Sustainable Development Grant

A grant for \$170,000 for May 1, 2018, through December 31, 2019. The grant is to survey what type of AC units are used at the national government, install new AC units at the FSM President's office and Department of Environment, Climate Change, and Emergency Management, dispose of the older units, and provide up to date training for technicians and RAC organizations in FSM.

Filming Our Journeys



The college continues to take innovative measures to ensure student success. For the second summer, we combined SS 150 History of Micronesia-FSM with ESL 089 Reading V for first time students. The combined course creates a "learning family" which provides the new freshmen with wrap around support from the first day.

This class was unique in that it also focused on storytelling for social justice. The students learned to make films on leadership and contemporary issues in Micronesia. The Kaselehlie Press printed and article on the course http://www.kpress.info/index.php?option=com_content&view=article&id=1043:filming-our-journeys&catid=8&Itemid=103 and final films can be viewed on YouTube, Pacific Storytellers Cooperative (<https://www.youtube.com/channel/UCw-X1qYcPkaJSUzFu3M0Dw/videos>).

The US Embassy and the US Bureau of Education and Cultural Affairs in Washington, D.C have read about the project and were so impressed they want to work together on a future project. We are now collaborating on a potential a filmmaking project to document conservation efforts at Nan Madol and other state historical sites. The college also plans to offer the SS 150/ESL 089 course in Chuuk next summer with a focus on contemporary issues in Chuuk.

Center for Entrepreneurship Continued from page 7

Tax Filing Workshop I

On July 11, 2018, the Center invited the Chief of Revenue and Tax, Stacia Nanpei, and Tax Officer, Randy Sue, of the Pohnpei State Tax and Revenue office to teach members from the college community the processes for filing taxes. 20 college community members participated in the workshop. A college alumnus and a former CFE Associate, Tax Officer Randy Sue gave an insightful presentation, and answered every question during the presentations. The Center plans to host another tax-filing workshop this coming fall semester, this time with officials from the National Government, to learn the tax filing processes on a National level.



Continual Collaborative Workshops with the Secretariat of the Pacific Community (SPC) and the Small Business Guarantee and Financing Corporation (SBGFC)

The Center continues its collaborative workshops with SPC and SBGFC to teach local business owners basic and proper business operations. These included managerial, business plan writing, and bookkeeping workshops.

Updates: Chuuk Campus



Assessment and continuous improvement at Chuuk Campus

The Assessment Committee designed a survey to be administered to employees. During 2018 Spring Semester, 54 Chuuk Campus employees were given the survey on how well they perceived themselves in performing 15 of the 35 best practices of the COM-FSM's Core Values. On a Likert scale from "strongly agree" to "strongly disagree," the cumulative results reveal less-than-strong agreement. Percentages of "strongly agree" were 44% Professionalism, 41% Team-work, 34% Learner-Centeredness, 31% Excellence, and only 29% Commitment. These results really revealed that (1) 56% not as strongly professional as they should be. (2) 59% not as strongly involved in teamwork as they should be. (3) 66% not as strongly learner-centered as they should be. (4) 69% not as excellent as they should be. (5) WORSE OF ALL, 71% not as strongly committed as they should be.

We report these results to show our accomplishment in identifying our weaknesses; therefore, we set as our priority to find ways to strengthened these weaknesses. These are efforts taken at your Chuuk Campus for continuous improvement and best practices.

Last school year was the year for your Chuuk Campus to address the five (5) CCSSE benchmarks and best practices, particularly the Student / Faculty interaction. This school year (2018-19) is dedicated to the Core Values and their best practices, especially Commitment and its seven (7) best practices. This core value was rated very low with 71% of the 54 employees surveyed, not strongly committed as they should be, according to the spring 2018 survey mentioned above.

Efforts to establish relationships with Chuuk State Department of Education

Social Science and Education Professor Alton Higashi continues to do



Chuuk Campus Continued from page 8

voluntary works with the CSDOE central office staffs. He assisted the staffs transformed the Social Studies benchmarks for eight graders into lesson plans. Eight grade teachers can now just teach using the already developed lesson plans. He also provided two staff development seminars on unpacking both FSM/Chuuk social studies benchmarks and standards. Lastly, he has initiated discussions with Jason Reiong, the principal of Chuuk high School about setting up two programs at CHS -- student take-over and a high school Teacher Corps. We believe that once we have a good relationship with the high school staffs, faculty and students, we will be the first choice for their students' postsecondary institution. At the same time, efforts given for improving student's performance in both the primary and secondary schools will result in more college ready students coming to COM-FSM.

Updates: Yap Campus & FSM FMI

43 young scientists compete at COM-FSM Yap Campus Science Fair



First Place winners Ignatius Defngin, Nicholas Untun, and Ashley Lewaletang after receiving their awards and gift certificates pose with Yap Campus Dean Lourdes Roboman and Principal Michael Weincek, from Yap Catholic High School.



First Place winners Ignatius Defngin, Nicholas Untun, and Ashley Lewaletang answer questions from Science Fair judges Aidan Suwel and Jordan S. Mautaman about their project.

Yinuf, Yap (July 6, 2018) — A Science Fair was held at Yap Campus with the theme “Promoting Creativity and Interest in Science in our Young Adults,” to encourage interests and involvement in science education and careers in agriculture, marine science, food sciences, and natural resources. Twenty-one (21) students from Yap Catholic High School displayed seven science projects while twenty-two (22) Yap High School Upward Bound students showcased another seven projects for the audience and judges to determine this year’s winners. Also on display was a Robotics demonstration by Yap Catholic High School students. More than 100 visitors, including Yap Campus students, were able to witness the excellent work and displays that students presented; covering a range of topics and issues relating to climate change, environment, agriculture, and natural resources management.

Each individual project was ranked by five judges in areas of creativity, scientific thought, thoroughness, skill, and clarity. Prizes were awarded to the following project/group:

- ▶ 1st Place – *Can giant swamp taro survive when they are subjected to various amounts of saltwater?*, by Yap Catholic High School students Ignatius Defngin, Ashley Lewaletang, and Nicholas Untun won a \$300 Gift Certificate from Catholic Relief Services (CRS) Project: Adaptive Community Transformation (ACT) on Yap, and a \$75 Gift Certificate from Yap Cooperative Association (YCA).
- ▶ 2nd place – *Does the type of wood affect the amount of water absorption?*, by Yap Catholic High School students Cee Cee Keppin and Joshua Yilon won a \$200 Gift Certificate from Catholic Relief Services (CRS) Project: Adaptive Community Transformation (ACT) on Yap, and a \$50 Gift Certificate from Yap Cooperative Association (YCA).
- ▶ 3rd place – *Does a certain type of bean grow better in specific types of soil?*, by Yap Catholic High School students Johanne Arao, Sasha Gapthey, and Julia Ranganbay won a \$100 Gift Certificate from Catholic Relief Services (CRS) Project: Adaptive Community Transformation (ACT) on Yap, and a \$25 Gift Certificate from Yap Cooperative Association (YCA).

CRE: Cooperative Research and Extension

Reusable Learning Objectives (RLOs) Developed

RLOs are short lessons soon to be posted on the CRE website and used for enhancement of individual learning or as supplemental information for classroom learning. Jackson Phillip, Laura Fujimoto and JP Santos filmed eleven 10-minute to 40-minute presentations on a variety of agriculture topics. Researchers and extension agents wrote supporting narratives for the films. Topics include home gardening, compost gardening, pig castration, pepper and pineapple propagation, aquaculture (sea cucumbers) agroforestry, and others.

Extension Services & ERNEP

Extension Agents and EFNEP agents continue to provide community workshops and programs related to the high priority areas of Global Food Security and Hunger, Aquaculture, Families, Youths, and Communities, Childhood Obesity, Food Safety, and Climate Change. Some of the specific programs are salt reduction workshops in Kosrae and coconut cultivation and pest control workshops in all states. Researches continue projects in all states mostly related to climate change and producing crops resistant to increasing temperatures and salty conditions due to sea level rise.

Updates: Career & Technical Education Center

Project with PDOE-Non admit students

CTEC provided an intense three-week training in math and English to prepare non admit students from all the 3 Pohnpei Public Schools to re-take the COM-FSM Entrance Test (COMET) before fall 2018. Out the 22 participants, see table from the completion report developed reflecting the outcome of this initiative.

	Degree	ACE	Certificate	Non-Admit	Total
Count	1	7	8	6	22
Percentage	5%	32%	36%	27%	100%
Pass/NoPass %		73%		27%	100%

Presentation given at the FSM Resources and Development Conference 2018

CTEC and Center for Entrepreneurship gave a presentation to the FSM and State leadership on the human resources development initiatives ongoing at the college. We shared 1.) The USDOL Apprenticeship program, 2.) Non-credit training programs and modules, 3.) The Community servicing, 4.) F4 activities, and 5.) Hydroponics business initiative.

- FSM Development Bank is interested in looking at expanding our community servicing and business initiatives.

Updates: Kosrae Campus



Professor Dana Lee Ling offered SC 130 Physical Science at Kosrae Campus during summer 2018. This allowed a number of students waiting for a lab science to graduate. This is part of the faculty exchange that often takes place during the summer to allow the state campuses to offer courses they may not otherwise be able to offer. Scott Snaden, art professor, travels to Chuuk and Yap and Michael Muller, music professor, traveled to Yap. Following are pictures from field trips Professor Lee Ling arranged for the physical science in Kosrae.

On June 20th, Professor Lee Ling's SC 130 class visited the Lelu Ruins to