



DEPARTMENT FOR INSTRUCTIONAL AFFAIRS

Career & Technical Education Center | Learning Resources Center | State Campuses | Cooperative Research & Extension | FSM Fisheries & Maritime Institute

FACULTY OBTAIN CERTIFICATES IN ONLINE TEACHING

Twenty faculty registered for certificates in online teaching. Eight completed a program at the University of Wisconsin, Madison; five are in a program at University of California – San Diego; five just started a program at University of Hawaii-Manoa; one is in a program at Open University in UK; and the

final participant is attending Charles Sturt University Australia. These faculty will then assist in offering further training in online teaching for the rest of the faculty at the college. The training was funded through the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) funding.

Jennifer Helieisar named college's Accreditation Liaison Officer (ALO)

On April 21, 2021, Ms. Jennifer Helieisar was appointed as Accreditation Liaison Officer (ALO) for the College of Micronesia-FSM. Jennifer has been working at the college for almost 24 years in Learning Resources where she is currently the Director of Learning Resources. She holds a BA in Elementary Education from the University of Guam and a Masters in Library Science from the University of North Texas.



The first of her new duties includes leading the college efforts in completing the Institutional Self-Evaluation Report (ISER) due to the Accrediting Commission for Community and Junior Colleges (ACCJC), Western Association of Schools and Colleges (WASC) on August 1, 2022.

Update: Dentist and Doctors for Tomorrow (DDFT)

The goal of the Pacific Oral-health Education and Training (POET) Program is to significantly improve dental care for the population of the Federated States of Micronesia (FSM) by creating innovative programs for expanding services and accessing training in this isolated developing US affiliated nation.

community outreach. POET addresses ten of the 13 allowable activities, including nutrition training and substance use/opioid awareness training using Youth Mental Health First Aid for all trainees.

- 13 students in cohort, three graduated last May 2021.
- There are ten students in Cohort 4 with finish date of May 2022.
- 15 students have been recruited for Cohort 5 and start summer 2021.
- Ten DDFT graduated students currently are divided between attending two medical schools in Fiji.
- E-Da hospital in Taiwan conducts online sessions for DDFT students and dental staff. 24 sessions are planned for this year.



Learning Resource Centers

The mission of the College of Micronesia-FSM library (including media and instructional technology services) is to serve the students, faculty, staff and other college community members in providing reader, instructional, media and technical services to meet their educational needs and interests and provide opportunities for lifelong learning.

LRC continues to open on Saturdays this summer semester to accommodate students with needs to access computers and library resources. The exception is Chuuk campus library which temporarily suspended library services except for computer use pending the renovation of the library ceiling scheduled for this summer. Students may continue to access needed materials moved to the MITC office on chuuk Campus or request assistance from the librarian temporarily stationed in the MITC office.

Statistics: Programs/Services

Campus	Patron Usage	Course Reserves	Circulated Materials	Visitors	Computer Usage	Tech Assists	Reference Assists	Total Volumes
Chuuk	849	-	-	1	747	2	-	11,005
CTEC	691	-	67	22	412	31	4	4,607
Kosrae	368	-	48	-	368	5	-	4,489
National	11,930	51	188	37	1,528	51	26	73,203
Yap	256	-	6	1	120	10	10	11,573
Total	14,094	51	309	61	3,175	99	40	104,877

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interested in learning about agriculture and business.

The project will be located at the college's National campus in Pohnpei, as well as the three other state campuses located in Chuuk, Yap, and Kosrae. The grant has a period of five years.



Statistics: Health services at the National Campus

April 7, 2021, to June 14, 2021

Types or Purpose of Visits	Students	Staff	Total
Viral Syndrome/URI	0	5	5
Minor injuries	0	3	3
General body aches/pains	5	30	35
Eye/ear/nose-related problems	0	1	1
Oral/dental problems	0	1	1
Skin diseases/infection	3	3	6
Gastro-intestinal problem	0	2	2
Genitourinary problem	0	0	0
Gynecological health/women-specific health issues/problems including appointments & follow-up	1	0	1
Personal and Family Problem Counseling	0	0	0
Family Planning IEC include pregnancy testing and contraception administration	5	4	9
Other Health-related IEC and Consultations	0	0	0
STIs Screening/Counseling and follow-up	0	0	0
Screening of NCD and Communicable Diseases including follow-up	130	157	287
COVID-19 Vaccination Rollout participants (April 13 & May 11, 2021)	33	35	68
Prescription fills/refills	0	2	2
Health Maintenance and Prophylaxis	13	22	35
Referrals	0	4	4
Others	4	5	9
Total	194	274	468

Improving Quality Basic Education in the North Pacific (IQBE) Grant

The college is contracted by NDOE to provide academies on FSM Quality Pedagogy Framework (QPF), Literacy and Numeracy to elementary teachers in each state and assist with training on alternative assessment, lead teacher roles and responsibilities, and a teacher mentor program for new teachers. The grant is entering its fourth year. Ms. Mayleen Wichep, the COM-FSM grant coordinator, has reported accomplishments for the first three years:

- QPF developed and all states trained on how to implement the framework in lesson plans.
- All 3 academies (1-2 weeks each) conducted in each state including lead teachers. Lead teachers are trained to become the trainers.
- COM-FSM education faculty conduct observations and provide feedback between academies.
- Trainings on alternative assessment incorporated in Academy 2 & 3. Examples are mini white boards, rubrics, journal writing and interviews.

The college has conducted a total of 21 trainings on the QPF and each academy. A total of 461 teachers are trained on QPF; 461 on alternative assessments; 94 participated in professional learning on resources used to improve student learning; and QPF shared with 52 department of education leadership personnel. The grant targets training a total of 800 teachers.

The college assists with the other outputs for the grant such as developing teaching and learning resources, researching and connecting pre-service and in-service training needs, and a professional learning



Career & Technical Education Center

Telecommunication & Electronics Programs

CTEC is pleased to share that there has been a second cohort of telecommunications and electronics students that took the ETA industry certification examination. There were 12 students that took the examination and 12

(100%) of them passed the industry entry level certification exam. The first picture is from the examination date and the second picture taken on May 3, 2021, is when the students were informed of the results of the examination.



Agriculture & Food Technology Program

Agriculture and Food Technology Program continues to encourage its students to not only actively engage in the classrooms but to also take an active role in the hands-on aspect of their learning. The students excitedly planted,

transplanted, and harvested cucumbers, eggplants, tomatoes, okra, and cabbage. In addition to raising some level of revenue, while small but what was raised provides some level of cost recovery for the program.



Hospitality & Tourism Management (HTM) Building

Roofing work is complete on the HTM building. Since roofing is completed, ceiling work has started for the interior of the HTM building. At the same time finishing and painting on the

exterior. While progress continues to be realized, the project is currently behind schedule because of certain unanticipated delays such as shipping.



IQBE Grant ... Continued from page 5.

framework. The grant is for six years with most activities ending year 5 and reporting in year 6. The activities are expected to be imbedded in each state department of education so the program will continue (mentor program for new teachers, lead teachers, principal training, coordinated and planned in-service training) beyond the grant funding.

Chuuk Campus

Computer training for students

After the Professional Development Day, the faculty identified the knowledge on the use of Schoology as one of the issues for students taking online courses. A committee was created consisting of two faculty members, two Student Services' staff, and the IT person. After a few meetings, they came up with a plan of action which included trainings on the use of Schoology to new and returning students. A brief introduction on Schoology was given to students during their orientation on May 26. A series of follow-up trainings were scheduled with the last one on June 30, 2021. Hopefully these trainings will help students learn how to use a computer, and to be able to use and navigate through Schoology.

Collaboration with Chuuk State Department of Education

There is an ongoing dialogue between the Chuuk State Department of Education and Chuuk Campus for a cohort of third year education students to take two courses with a compressed schedule this summer. We are awaiting their scores and if we have more than ten students, we will request for the session to start as soon as possible. This is an effort to have the classroom teachers of the CSDOE work for their BS degrees. Tuition and fees will be paid for by the Chuuk State Department of Education.

Kosrae Campus

First employee of the month

Ms. Marlina Kephas, a custodian for Kosrae Campus, is recognized by the college as the Employee of the Month for June 2021.

Marlina was nominated as employee of the month for demonstrating two core values -Professionalism and Teamwork.



Science seminar continues

Dr. Nick Zoa, geologist and seismologist, continued with his weekly special science seminars focusing on topics ranging from the ocean's health, notion on ET life, the ecosystem, energy, etc.

Close-Up students visit Kosrae Campus

Kosrae DOE Close-Up Program for Juniors at Kosrae High School implemented their activities during the month of April. One of their planned activities during the week was to visit each of the departments or agencies on the island to gather information about how that office is operating or functioning. One of the groups was assigned to our campus to meet with relevant individuals. IC Tilfas talked to the students about attending college and career and program choices. The students and their chaperons were given the opportunity to ask questions at the end of the presentation.

Education students' final showcase

On April 28, 2021, the final showcase for students in EDU 498 (Internship) was implemented in Malem Elementary School for three of the students in that course. After completing all the observations, instructor Rosalinda Bueno and the evaluators held a post conference with the three students to reflect on the students' classroom performance. On April 29, 2021, the evaluation team moved to Tafunsak Elementary School to observe two students in this class who are working there. The same process used at MES was also implemented at TES. Both principals from the two schools were involved in the classroom observations. IC Tilfas, who was also a

Kosrae Campus ... Continued from page 6.

member of the team, expressed his gratitude on behalf of Dean Mike to the two school administrators for their involvement in the observation and continuous support to COM-FSM.

Yap Campus

Yap Campus faculty professional development day

Faculty Professional Development was held on March 30th and Staff Development Day was on March 29, 2021. All employees of the campus attended the staff development day with presentations from CRE on grants, aquaculture, obesity, COVID 19 Plan for Yap State and the COM-FSM (emphasis on actions to take in emergencies and each condition), Yap State Taskforce Update by Dr. Ann Lopez from Health Services, and Basics to Google Chrome.

Computer training for students

On May 31 –June 2, 2021, conducted student orientations for all interested students. Topics covered included basic computer skills, schoology (from faculty & student views), MyShark, Zoom, Canvas, and textbooks & Mindtap. A total of 41 students participated.

FSM-Fisheries & Maritime Institute (FSM FMI)

FSM FMI graduation

This year's 18th Commencement Ceremony was held on Thursday May 13, 2021, at the FSM-FMI campus seamanship shelter. Among the 29 graduates (26 male and 3 female), nine received a master/engineer class 6 certificates, seven with engineering class 5 and thirteen with master class 5. Cadette Louisa Rumoon was the first graduate to receive both class 5 master and engineering certificates. The following graduates received special honors:

Dux award (higher ranking student in academic)

- o Cadette Louisa Rumoon, IDF Master/Engineer Class 5

Salutatorians

- o Cadet Jimmy Yaeiseliug, Navigation
- o Cadet Fredrick Mudong, Fishing
- o Cadet Tedrickson T. Melander, Engineering



Traditional Navigation/Okeanos graduation

FSM FMI will hold a traditional navigation graduation ceremony on Friday June 11, 2021 at 2 pm. Ten Okeanos students that include two females will receive their certificates of completion. Basic traditional navigation is a one year program, a prerequisite course before taking advance traditional navigation. These courses will be merged with FMI watch-keeping (WKR) program in fall 2021.

Boat launching

FSM FMI brand new fiber glass boat "FMI Shark" was finally launched for sea trial cruising around the island on Friday June 4, 2021. Bottom fishing and trolling activities took place the next day before boat recovery and servicing.

Promoting Indigenous Knowledge for Sustainable Management of Marine Resources



On June 1, 2021, the UN decade 'Ocean science for sustainable development' was officially launched by the German Federal ministry of Education and Research, in partnership with the Intergovernmental Oceanographic Commission of UNESCO (IOC). Out of hundreds of contributions and topics from all over the world, the committee had decided to focus on two main issues, one of them being the importance of indigenous knowledge for the sustainable management of marine resources.

Three Okeanos examples were chosen to showcase the strong cultural connection of Pacific Islanders to their marine environments. Grand Master navigator and Okeanos Fleet Commander Peia Patai gave an extraordinary interview making clear the dependence of human civilization on healthy oceans and the role that traditional environmental knowledge and indigenous human-place-relations play in achieving the goals of the decade. Grand Master Navigator and Okeanos cultural advisor Ali Haleyalur was invited to talk about traditional navigation and the importance of traditional knowledge in adaptation to environmental degradation and impacts of climate change. Grand Master Navigator Ali Haleyalur teaches traditional navigation at FSM-FMI.

Presentations may be watched on YouTube (2.06.00 – 2.14.47 - <https://www.youtube.com/watch?v=BPBjWEe9IIM&t=7452s>).

CRE | Cooperative Research & Extension

USDA/NIFA approved College of Micronesia plan of work

The College of Micronesia Plan of Work for six critical issues of importance to the Micronesia region has been approved by USDA National Institute of Food and Agriculture. The approved plan covers the years 2022-2026. The plan can be accessed at <https://cutt.ly/rnlkSUP>.

Demonstrating giant clam farming for food security

Chuuk CRE received shipment of 360 giant clam juveniles for farming. The purpose of the trial shipment was to establish procedures for proper and safe packaging and handling of live giant clam juveniles as well as establish the costs involved.

Additionally, this was a demonstration of feasibility for Chuuk to start considering giant clam farming as a food security initiative. Giant clams are a highly suitable farming species for protein food because they require minimal inputs. They filter nutrients from the water through their gills but their main source of nutrition is derived from a symbiotic relationship with photosynthetic algae that live in their mantle. Thus, giant clams grow through their entire life cycle with only clean seawater and sunlight.



Photo: (Top) The giant clam species *Hippopus hippopus* shipped to Chuuk. (Bottom left) Anengenimon Island where 112 juveniles are in ocean nursery. (Bottom right) Giant clam juveniles in ocean cage.

The shipment was received on April 26 and placed in ocean cages at two locations: Weno Causeway and Anengenimon Island. To date survival has been good at more than 80%. The demonstration trial was a good collaboration between CRE and the Chuuk Department of Marine Resources, Division of Marine Resources, and Yap Fishing Authority.

Swine production program

One of the extension programs at CRE aims to improve pig production to increase sources of protein and livelihood income for families and communities. The expected impact is to increase capacity of at least 75 swine farmers in producing healthy pigs from average 1-3 pigs to 5-8 per household in the next five years or at least 15 farmers per year. In this first year of the Plan of Work, results from Pohnpei and Yap indicated a total 19 households have successfully achieved this goal with an average of 6 pigs per household.