

1,917 STUDENTS ... Continued from page 3.

- ▶ Yap Campus has 10.55 credits, which is 3% lower than its target.

Of the 1,917 (N) students registered this fall 2021:

- ▶ 1,478 (or 77% of N) are registered as continuing students; 295 (or 15% of N) are new students; and 144 (or 8% of N) are returning students. Note that the college registered 369 new students last

summer 2021, of which 337 (or 91%) registered this fall as continuing students.

- ▶ 1,281 (or 67% of N) are registered full-time; while, 636 (or 33% of N) are registered part-time. Table below shows the college-wide enrollment distribution by identification of students and by campus.

Table 4.0. Fall 2021 enrollment: By identification of students

Campus	New Students				Continuing Students				Returning Students			
	Full-Time		Part-Time		Full-Time		Part-Time		Full-Time		Part-Time	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
National	79	87%	12	13%	581	80%	142	20%	49	65%	26	35%
CTEC	56	85%	10	15%	157	61%	100	39%	11	48%	12	52%
Chuuk	35	70%	15	30%	112	51%	109	49%	4	27%	11	73%
Kosrae	7	33%	14	67%	45	35%	82	65%	6	30%	14	70%
Yap	58	87%	9	13%	79	53%	71	47%	2	18%	9	82%
Total	235	80%	60	20%	974	66%	504	34%	72	50%	72	50%

College graduated 41 students last summer 2021

The college's registrar reported that the college graduated 41 students last summer 2021. Of these 41 students, two graduated from the college's Bachelor of Science in Elementary Education. A total of 17 graduates

from the National Campus, 13 from the Career & Technical Education Center (CTEC), five from Chuuk Campus, three from Kosrae Campus, and three from Yap Campus.



DEPARTMENT FOR INSTRUCTIONAL AFFAIRS

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

COLLEGE SHIFTED FROM FULL ONLINE CLASSES TO 60% FACE-TO-FACE CLASSES

The college has shifted from fully online classes to 61% face-to-face classes at all campuses and 39% of the classes remain online. We are offering 51 more class sections

fall 2021 than in fall 2020. The ratio of full-time to part-time faculty remains about the same as in previous years.

Table 1. Summer 2021 course offerings

Campus	Number of Courses				Faculty Members					
	Summer 2020	Summer 2021 (N=140)		Full-time		Part-Time		Volunteer		Total Faculty
		Online	Face-to-Face	Count	%	Count	%	Count	%	
National			13	12	100%	0	0	0	0%	12
Kosrae			4	4	100%	0	0%	0	0%	4
CTEC	All courses offered online		12	10	91%	1	9%	0	0%	11
Chuuk			6	6	86%	1	14%	0	0%	7
Yap			2	1	50%	1	50%	0	0%	2
Online			103	36	92%	2	5%	1	3%	39
Total	90	104 (75%)	37(26%)	69	92%	5	7%	1	1%	75

Table 2. Fall 2021 course offerings

Campus	Number of Courses				Faculty Members					
	Fall 2020	Fall 2021 (N=422)		Full-time		Part-Time		Volunteer		Total Faculty
		Online	Face-to-Face	Count	%	Count	%	Count	%	
National	26		115	33	87%	4	11%	1	3%	38
Kosrae	3		25	9	69%	4	31%	0	0%	13
CTEC	20		81	24	92%	2	8%	0	0%	26
Chuuk	9		23	9	82%	2	18%	0	0%	11
Yap	8		14	6	50%	6	50%	0	0%	12
Online	305	164								
Total	371	164 (39%)	258 (61%)	81	81%	18	18%	1	1%	100



UPDATES

Center for Entrepreneurship

Hydroponic greenhouses shift to renewable energy



The Center for Entrepreneurship (CFE) completed the installation of its farm's solar energy system, which is funded by the Australian Embassy's Direct Aid Program (DAP). According to the CFE Executive Director, "The Center received a \$15,000.00 funding under DAP of the Australian Embassy to convert the farms into renewable energy. Specifically, the goal of the grant is to purchase one solar energy system including 4 solar street lights and 10 solar fans."

The systems are expected to run the hydroponic pumps without power interruptions and will provide enough electricity to run all other equipment used for the farm's operations. The system has a 3,000 watts per hour capacity, enough to run ten times consumption of the current farms. With the expected upgrades of the greenhouses from the \$900k EDA grant, the solar panels will be more than enough to power the expected 50'x50' greenhouse from EDA and the 40'x70' greenhouse from the Australian embassy.

The upcoming expansion plans for the farm will increase the farms production from 1,200 to 2,500 crops or up to 6,000 pounds of fresh vegetables every month. In addition to providing a sustainable source of vegetables to the college, the new greenhouse will also provide a more professional environment and better overall learning experience for staff and student interns alike. Because commercial grade systems will be installed and the new facility will be modeled after commercial Hydroponic farms in the Philippines, students who visit the farm will have a better understanding of what it takes to run a commercial hydroponic farm.

CFE Learning Through Immersion (LTI) Project interns featured in UNICEF's regional publication

Ms. Jeannyleen Andrew, an intern of the CFE's LTI Project was featured in the United Nations Children Fund's (UNICEF) Pacific website, Instagram, and Facebook page. Ms. Andrew is registered this fall 2021 in the college's Health Career Opportunity Program (HCOP).

In May of 2021, the interns of the CFE's LTI Program organized a series of activities to celebrate the "World Menstrual Hygiene and Health Month" to raise awareness about proper menstrual hygiene and health management. One of the creative ways the interns thought of in their activities is the creation of menstrual hygiene bracelets that will signify a person's support in breaking the stigma of menstrual health. The menstrual hygiene bracelets were distributed during the Menstrual Hygiene Management Day Forum on May 28, 2021, at the college. According to Ms. Andrew, "We distributed the menstruation bracelets after the forum and both girls and boys wanted to know more about them. We explained that the red seeds represent the five days of a period



**Protect yourself.
Protect others.
Get vaccinated.**

National Campus holds faculty workshops

Fall 2021 Faculty workshop took place on August 12, 2021. There were three sessions:

1. **Information sharing.** Offices of Admission, Records & Retention (represented by Doman Daoas), Financial Aid (represented by Tetaake Yee Ting) and Counseling Services (represented by Nixon Soswa) provided important updates and information on the services to students. Along with this, Curriculum Committee Chairperson Kasiano Paul presented updates of course outlines and importance of completing the course outlines by December 2021.
2. **Table discussion on online teaching.** 12 faculty that completed or are still in the programs for online teaching certification were given opportunity to share what they have or are learning with other faculty members.
3. **Program assessment & review plan for the cycles.** Faculty of each program identified a lead writer for the next cycle of each four-year program review report (Spring 2022, Spring 2023, Spring 2024, & Spring 2025) as well as yearly program assessment summaries. Faculty also identified which PSLO's to assess and report on (program assessment summaries) each year of the next four academic years (AY 2021-2022, AY 2022-2023, AY 2023-2024 & AY 2024-2025).

FSM-Fisheries & Maritime Institute

New cadets

Eight new cadets from Chuuk arrived on July 21, 2021, on CIA flight, and joined by ten cadets from Yap. The other 16 cadets from Pohnpei and two more cadets from Chuuk are currently awaiting next available flight to Yap. The 18 new cadets will start their shipboard training in three weeks time once they complete their Basic Sea Safety training. Ten second year cadets are currently onboard MV H1 to serve their ten weeks shipboard training.



Instructors completed diving course

Five FSM-FMI instructors completed their two weeks Open Water diving Course conducted by Dive Instructor Bill Acker from Manta Ray Yap Divers. The course will enable FSM-FMI instructors to do underwater work related to training vessel incidents such as ship's hull inspection, propeller and rudder malfunction including grounding and other ships' safety needed work.



NORMA zoom and Basic Sea Safety (BSS) training

Three National Oceanic Resources Management Authority (NORMA) observers completed their one-week zoom training from July 5 to July 9, 2021, followed by another 12-day BSS training from July 12 to July 27, 2021. Two Yap Airport fire-fighters (ARRF) joined only the BSS fire-fighting and elementary first aid courses.



FMI hosted a certificate award reception on August 13, 2021, inviting the Director of Public Works, ARRF Chief and the Chief of Yap Sea Transportation office to witness and present the certificates to the five graduates.

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.

Activity highlights

1. LRC will continue to provide services on Saturdays this fall 2021 semester to accommodate students' needs with access to computers and library resources.
2. Floyd Takeuchi donated a Trust Territory flag in addition to seven other Pacific related titles.

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CFE ... Continued from page 4.

and the other shells represent the other days in a month, I hope that our ongoing outreach to communities will contribute to ending period stigma in our country." Because of the continued success of the internship program, the Center and UNICEF are now working on a new proposal to extend the internship program for another three years with the hopes to create new youth champions in the FSM.



Pohnpei SBDC provided training and counseling for Inspiring Women's Management (IWA) and Coconut for Life projects



Pohnpei SBDC provided training sessions with International Organization for Migration's (IOM) IWA Project and Micronesia Conservation Trust's (MCT) Coconuts For Life Project.

In May 2021, MCT and IOM reached out to the Center to request for business training for their clients in order to empower women and coconut farmers through entrepreneurship. As such, Pohnpei SBDC conducted training in basic bookkeeping, financial management, and tax filling. The center also helped IWA clients, including several college employees write their business plans for a \$5,000.00 start-up business grant under the project. The training will continue until the end of this year and expected to expand to the other three states next year.

Chuuk Campus

Dual enrollment continues

12 Chuuk High School seniors are enrolled at COM-FSM Chuuk Campus as part of the Dual Enrollment Program. Unfortunately, only one is able to take two courses but 11 are enrolled in only one course because the desired courses are filled.

Outer island teachers taking online courses

Three Chuuk State Department of Education (CSDOE) classroom teachers from the Northwest region of Chuuk are enrolled in a third-year online course.

Taking online course is possible because there is a satellite dish on their island. With more satellite dishes on the different islands both in Chuuk Lagoon and the outer islands, more students, especially those CSDOE classroom teachers, will be able to take courses while attending to their responsibilities at their schools.

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LEARNING RESOURCES CENTER ... Continued from page 5.

Statistics: Programs & Services

Campus	Patron Usage	Course Reserves	Circulated Materials	Visitors	Computer Usage	Tech Assists	Reference Assists	Total Volumes
Chuuk	983	0	0	0	398	0	0	11,218
CTEC	1,064	31	94	9	521	10	36	4,607
Kosrae	541	0	74	0	541	13	27	4,497
National	7,192	34	134	2	1,488	60	19	73,302
Yap	389	0	9	6	202	10	12	11,573
Total	10,169	65	311	17	3,150	93	94	105,197

CRE | Cooperative Research & Extension

Reducing childhood obesity through healthy lifestyles

School intervention programs in Chuuk and Yap focus on promoting children’s well-being through active programs and providing information about nutrition, health, physical education, and appropriate indigenous knowledge and practices. Childhood obesity continues to be a significant health problem across the Micronesian region.



Photo: Children in Yap (left) and Chuuk (right) participating in school intervention programs

The 2019 “Atlas of Childhood Obesity” shows that 28.9% of children (aged 5-9) and 19.8% (aged 10-19) are obese. Without substantial interventions to prevent and treat childhood obesity, the number of school-age children and adolescents living with obesity is predicted to rise from current estimates to up to 30% by 2030. Intervention programs will increase awareness of how to reduce obesity through health and nutrition education activities, emphasizing the consumption of healthy local foods and physical activities.

Workshop on urban agriculture conducted in Pohnpei

Urban agriculture is a method of transforming underutilized or neglected space into a resource providing opportunities for social interaction, greater community cohesion and self-sufficiency, and people’s engagement in underserved neighborhoods. It connects people to the opportunity to move from stagnant, rugged conditions to vibrant and productive lifestyles and offers a pathway out of poverty. It has low start-up costs, short production cycles, and high yields per unit of time and area, and water. The value of leafy green vegetables to combat nutrient deficiency is irreplaceable and irrefutable. Urban agriculture also has potential for primary or supplemental income.

A week-long training workshop on vegetable gardening has been conducted for Pohnpei CES extension staff. The objectives of this training program were to:

- ▶ Provide hands-on training on urban garden designs and construction of various types of growers suitable for urban gardening.
- ▶ Illustrate various methods in urban vegetable gardening.
- ▶ Establish a demonstration garden.

Extension staff was trained in soil management strategies, compost preparation, urban vegetable growing methods, construction of various types of growers, and nutrient management. As part of the training, extension staff selected a 20x 20’ garden plot at the Pohnpei State Division of Agriculture premises for establishing a demonstration garden. So far, they have planted okra and eggplant in



Photo: Newly established demonstration plot at Pohnpei State Division of Agriculture

the field, Chinese cabbage on a raised bed, cucumber in used tires and discarded sacks, bell pepper in nursery pots, and Kang Kong in repurposed pallets. The staff will monitor the growth performance of each of these crops daily. It is hoped that the demonstration garden will help training island communities in vegetable gardening in urban settings.

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CHUUK CAMPUS ... Continued from page 5.

Chuuk Campus staffing

The campus lost three faculty – one passed away, one became instructional coordinator, and the third one transferred to National Campus. The campus was also able to fill the student service coordinator position after being vacant several years.

Career & Technical Education Center

HTM building

HTM building is near completion. 90% of the exterior work is complete and approximately 70 % of the interior is complete. The opening of for the HTM building is tentatively scheduled for Sept 17, 2021.

Computer labs

In addition to increasing and upgrading the computers in the labs to 20 stations, the number of computers in the classroom were also upgraded and increased. This increase is permitted and guided by the college’s current COVID-19 Condition 4.



Vocational multi-purpose building

The waiting period for the construction of the multi-purpose technical building came to an end on July 21, 2021 with a ground breaking ceremony. Preparation work is currently underway to ensure the project starts on time.



Educational Talent Search Program (ETSP)

ETSP, one of the two TRIO programs housed at CTEC received its grant notice of award for another 5 year cycle.

COVID-19 vaccination update

17 out of 95 members(18%) of CTEC community have not taken their shots. The CTEC nurse continues to work with National Immunization team to avail the Moderna shot at the CTEC Student Center for everyone. Prizes are given for taking the vaccine.

Kosrae Campus

- ▶ Campus Dean also attended several COVID-19 task force weekly meetings during this reporting period in preparation for Kosrae's first repatriation effort to bring stranded citizens/residents scheduled for July 19, 2021. Subsequent special meetings were also called in response to an identified/confirmed positive case (11-yr boy) among those repatriated and placed in quarantine.

Interim president & the vice presidents held special Zoom session with the campus dean on July 23, 2021, in response to identified positive COVID-19 case on Kosrae. Main meeting agenda was to discuss/react to the situation and decide on the campus' way forward response and course of action. The campus administration was advised to enforce mask wearing and the campus community to practice social distancing at this time. Kosrae Campus was upgraded to COV CON 3 and the campus community was advised to work remotely, except for essential services, until further notice.

- ▶ Kosrae Campus staff, faculty, and students wish to express sincere gratitude and appreciation to Dr. Nick Zoa for the wealth of information on earth science, outer-space science, and the free technical supports he has provided to the campus community and the Kosrae communities during the course of one year and half spent on the island. Dr. Nick Zoa finally departed Kosrae on July 19 to reconnect with families and friends in the US. If interested, you might want to purchase his book entitled "Go Now" on Amazon with tales of his travel adventures, including his year and half experience "marooning in paradise" while Covid-19 pandemic plagued and overwhelmed the world all over.



- ▶ Campus Dean provided assistance to CDC team with enrollment figures and vaccination figures for employees and students. The team would use the info to extrapolate and scientifically determine existing population and potential outmigration rate of local folks. The CDC team has scheduled to visit the local campus on August 19, 2021 to answer questions/concerns on COVID-19, including new strains & variants, and to share info on how the mass media may have contributed to a lot of misleading information that prevents people from getting vaccinated. Part of the team visit is also to administer the Pfizer vaccine to remaining employees and students. Since Kosrae Campus is the first roll-out of the Pfizer vaccine on Kosrae and the whole FSM, employees and students are strongly encouraged to get their first COV-VAX shot while the opportunity is here.

- ▶ Through an Executive Order from the state Governor's Office, Campus Dean also attended and participated in a public sector consultation kickoff meeting on August 16, 2021 regarding a Public Sector Efficiency Assessment project for the state. Stakeholders are to participate in a month-long data collection effort that will be conducted by the Kosrae Department of Economic Affairs with consultation from local PREL staff on island.

- ▶ Local contractor, Shiro Youngstrom, implemented the following ground work maintenance and improvement needs for the campus during this reporting period. Scope of work includes:

- Improving piggery site (grating, backfilling, & clearing drainage/dredging septic system).
- Improving and repairing main access road to campus (grating, back-filling potholes, dredging & clearing drainage system).
- Relocating outdoor concrete tables/seats for CRE's local hut construction & CRE's outdoor food preps and demos.

CRE ... Continued from page 6.

Kosrae CRE engages youth and farmers in food security initiatives

Technical assistance was provided to individuals in their applications seeking funding assistance for food security projects. Hands-on demonstrations were conducted for youths and individual farmers in sustainable agriculture practices.



Photo: Youths (left) and individual farmer trained in planting techniques

Chuuk CRE conducts outreach programs in the Mortlock Atolls, July 28 to August 6, 2021

Extension agents were invited by the Behavioral Health and Wellness program to join in a chartered trip to the Mortlock Islands. Technical assistance, information sharing and public awareness, and hands-on trainings were conducted on various topics including climate change, agroforestry and gardening, food safety, and nutrition. Over 170 youths, women, and men participated the extension activities.



Photo: CRE agent presented on climate change adaption strategies

Yap Campus

Upward Bound (UB) graduation: Seventeen Program Participants Graduate from UB Program

After their six-week summer classes at COM-FSM Yap Campus, seventeen UB summer bridge students obtained certificates during their graduation ceremony to mark their completion as participants of the Upward Bound program. The ceremony was held on Tuesday, July 20, 2021, at Pine Club Bar & Grill premises, with their families, friends, and some government officials in the audience to witness their achievement. Most of the graduates planned to continue at the local campus while a few elected to continue their educational pursuit outside of the FSM.



COVID-19 efforts

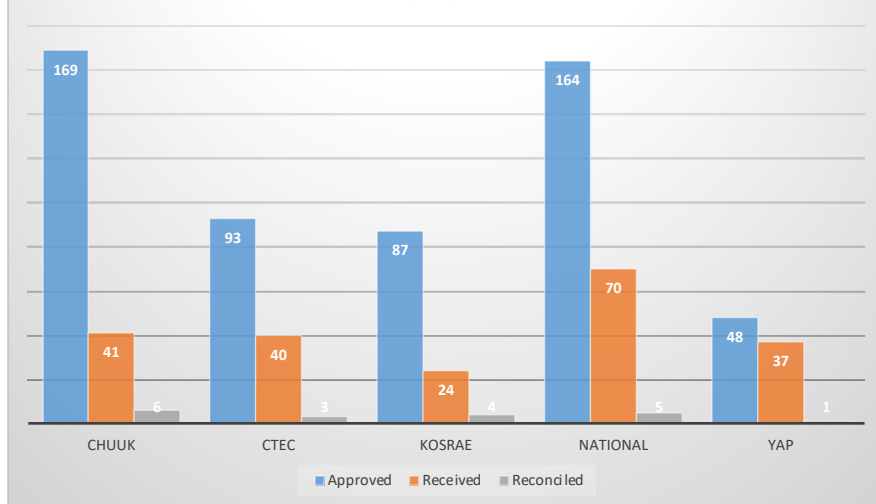
- ▶ COVID 19 vaccination efforts on campus took place on June 30th with a follow up on July 28th. Out of the 43 full time regular and special contract employees on campus, 40 are fully vaccinated, 2 have received their 1st dose and will receive 2nd dose on August 25th, and 1 has declined/refused vaccination.
- ▶ The college president's directive regarding the FSM National Government mandatory vaccination resolution is being announced and shared with all registered students on campus to submit vaccination card to student services office by August 30th.

Information Technology Office

We Care Laptops

The college began disbursing laptops to students at the end of Summer 2021 at no charge. A total of 561 students from across all campuses applied and were approved for the initiative. Students who had purchased a laptop at the campus Bookstore during the Summer 2021 term were given the option to either reconcile their purchase or receive a new laptop. Of the 561 approved for distribution, 212 students have received laptops and 19 have elected to reconcile their accounts. Laptops are on order to fulfill the remaining 330 student laptops. The initiative is also open for Fall 2021 and more laptops will be distributed to additional students who apply across the college.

We Care Laptop Distribution



sharkspace@comfsm.edu.fm

The IT Office introduced Google Workspace to the college in August via the College Summit. The initiative is code named "sharkspace", a name derived by Professor Dana Lee Ling who is also on the deployment team. This will be the college's new email platform that also introduces many productivity applications it comes with such as: Calendars, Google Drive, Google Docs, Google Forms, and Google Meet to name a few. It would take an approximate timeline of one year for the transition onto the new platform college-wide.



Google Workspace is being offered to the college at no cost as a non-profit institution. It is integrated into the colleges student's database (SIS), as well as the Canvas learning management system. The transition will see @comfsm.edu.fm take over the traditional email address @comfsm.fm. The new platform also introduces modern email capabilities, better email security and spam management, and opens up the opportunity for other technology changes and integrations as the college looks towards offering courses online, and the continuous improvement of its technology services. Because the service is free, all graduating students may continue to use email and its services for life. This introduces the college to an opportunity to leverage communications and data with its alumni.

Office of Institutional Effectiveness

This year's College Summit saw the participation of 327 employees across the college campuses. Each island held its own summit in conjunction with the other campuses focused on the *Turning Points: Evaluation of Strategic Plan, Mission and Values*.

Prior to the summit all participants were surveyed to pick three measures of success from a total of nine where the college needed to focus on. The choices fueled the discussions at the summit that tied into the Quality Focus Essay (QFE) aspect of the College's Accreditation Report. The three top measures of success discussed were: (1) Student-Faculty Interaction; (2) Academic Challenge; and (3) Enrollment increased by 5%.

Post Summit assessment feedback showed that participants understood the purpose of the discussions and topics that were entertained. Overall reaction of the summit showed that participants enjoyed the summit activities and enjoyed returning to activities that involved a controlled face-to-face atmosphere.

YAP CAMPUS ... Continued from page 7.

On July 22, 2021, Yap Campus held its commencement ceremony for its 38 graduates for fall 2020 (24), spring 2021 (11), and summer 2021 (3). This was a very special event as the campus graduated its first group of students receiving the baccalaureate of science degrees in elementary education. The following are the degrees and certificates conferred:

Program	Graduates
BS in Elementary Education	4
Third-Year Certificate of Achievement in Teacher Preparation-Elementary	9
Third-Year Certificate of Achievement in Public Health	2
Third-Year Certificate of Achievement in General Business	1
Associate of Arts in Liberal Arts	2
Associate of Arts in Liberal Arts/HCOP	2
Associate of Arts in Pre-Teacher Preparation	5
Associate of Science in Business Administration	1
Certificate of Achievement in Agriculture and Food Technology	4
Certificate of Achievement in Electronics Engineering Technology	1
Certificate of Achievement in Bookkeeping	2
Certificate of Achievement in Nursing Assistant	5



327 Summit Participants

