## FSM-FMI .... Continued from page 3

### Shipboard training update

Cadets on shipboard training were stranded in Woleai atoll for more than two weeks when MV Hapilmohol 1 experienced auxiliary generator malfunction. The first leg of the trip to the Eastern islands was not completed but assistance was then rendered by MV Navigator, transporting MV Hapilmohol 1 passengers and cargo to the islands. Both vessels arrived in Yap port on August 24, 2020.

Acting Director Theophilus Thinnifel of Yap Department of Public Works and Transportation sent FMI the following email on August 26, 2020.

*Good afternoon brother Teburea,*

*When I arrived onboard the H1 on Saturday 22nd I immediately called the Cadets leader over to find out how they were as I was equally worried about them after being out there all this time. I even offered them ramen,*

*biscuits and canned meat but he told me that they still have their supplies and that they were also eating from the galley and that they were ok. Through out the trip, I could see that they were always busy working in the engine room, decks and standing watch in the wheel house. I was very happy and proud of their attitude of choosing to remain on the crippled ship and help out. Yes, for further training on H1 they are always welcome on board even if the ship will remain along the dock for some time as we try to repair the broken engine. Tell them I am sending a big thank you to all of them for their hard work.*

*Kammagar,*

*Theophilus Thinnifel*
*Acting Director*
*Department of Public Works and Transportation*
*Office of the Director*
*Phone No: 350-2175/76/77*

### Cadets construct boat shed

The construction of boat shed started in Spring 2020 utilizing the engineering arc welding and Seamanship practical classes whereby cadets apply their practical training skills.

The newly constructed boat shed can safely house rowing boat "President Daisy", Fishing boat "FMI Shark" and tender boat "FMI Marlin"



## Learning Resources Center

### Activity highlights

- Library staff assisted students with accessing and using their email and navigating Schoology effectively and shared data on computer usage to IT for reporting purposes.
- Online library guides were developed and shared with campus librarians and posted on the library webpage on assisting students with using Schoology and citing sources online. Links to library orientation were provided to admissions for use in the virtual orientation for fall 2020.
- Services are provided from 9AM – 4PM and staff are scheduled on rotation to meet social distancing requirements. Plexiglass were installed at service counters at National campus circulation desks and Yap campus library.
- Alipherta Benjamin turned in her resignation for retirement, effective on September 10, 2020. She has served the college for 41 years as of this reporting period.

### Statistics: Programs and services

| Campus | Patron Usage | Reserves | Circulated Materials | Visitors | Computer Use | Tech Assists | Reference Assists | Volumes |
|---|---|---|---|---|---|---|---|---|
| Chuuk | 797 | - | 63 | - | 797 | 2 | 9 | 11,189 |
| CTEC | 481 | - | 23 | 19 | 382 | 13 | 4 | 4,511 |
| Kosrae | 1,152 | - | - | - | 257 | 45 | 45 | 4,473 |
| National | 1,911 | 50 | 187 | - | 752 | 104 | 32 | 72,692 |
| Yap | 54 | - | 29 | 5 | 24 | - | - | 11,477 |
| Total | 4,395 | 50 | 302 | 24 | 2,212 | 164 | 90 | 104,342 |

### Department for INSTITUTIONAL EFFECTIVENESS & QUALITY ASSURANCE
Information Technology | Office of Institutional Effectiveness

*Institutional Effectiveness & Quality Assurance* assesses and supports the capacity and extent to which the college fulfills and maintains its mission; while fostering and embedding a college culture of sustainable continuous quality improvement at all institutional levels. At the core of effectiveness and ongoing quality improvement is a focus on student learning and student success. Leadership and guidance are provided to the college community to ensure accountability as accreditation and regulatory standards are understood and met, and/or exceeded at all times.

Strengthen resources to meet current and future needs through revenue diversification, efficient use, innovation, effective allocation, conservation, infrastructure upgrades, and investment in human capital (COM-FSM Strategic Plan 2018-2023).

## Kosrae Campus .... Continued from page 2

Kenye K. Killen, *Community Service Award*
*Years of Service Awards*
- ▷ 10 years — Shrue Miako A. Sahm & Tara Y. Tara
- ▷ 15 years — Shirley S. Jackson
- ▷ 20 years — Alik J. Phillip
- ▷ 30 plus years — Kenye K. Killin



## Summer 2020 and Fall 2020
### Course offerings, full-time and part-time instructors

| Campus | Summer 2019 | Summer 2020 | Faculty | | Total |
|---|---|---|---|---|---|
| | | | Ful-Time | Part-Time | |
| National | 53 | 0 | 0 | 0 | 0 |
| CTEC | 35 | 0 | 0 | 0 | 0 |
| Chuuk | 28 | 0 | 0 | 0 | 0 |
| Kosrae | 13 | 0 | 0 | 0 | 0 |
| Yap | 14 | 0 | 0 | 0 | 0 |
| Online | 0 | 90 | 61 | 0 | 61 |
| Total (N) | 143 | 90 | 61 | 0 | 61 |

| Campus | Fall 2019 | Fall 2020 | Faculty | | Total |
|---|---|---|---|---|---|
| | | | Ful-Time | Part-Time | |
| National | 191 | 26 | 3 | 0 | 3 |
| CTEC | 97 | 20 | 3 | 1 | 4 |
| Chuuk | 62 | 9 | 1 | 1 | 2 |
| Kosrae | 43 | 3 | ** | 0 | ** |
| Yap | 38 | 8 | ** | 4 | 4 |
| Online | 0 | 305 | 81 | 10 | 91 |
| Total (N) | 431 | 371 | 88 | 16 | 104 |

**Faculty included in 81 teaching online
Course offering during fall 2020, 18% in-person and 82% online. 56% of sections in fall 2020 reached maximum enrollment compared to 38% in fall 2019.

## Cooperative Research and Extension (CRE)

### Agriculture Extension Service
#### List of USDA approved health projects, as of August 12, 2020

▷ Dr. Murukesan Krishnapillai, Researcher, Yap.
- Project Title: Field evaluation of open-pollinated seeds to enhance climate change resilience of smallholders

▷ Dr. Dr. Lolita Ragus, Researcher, Chuuk.
- Characterization Characterization and Evaluation of the FSM-Local Taro (*Colocasia esculenta* L) Schott Varieties
- Plant Spacing and Living Mulch Effects on Taro (*Colocasia esculenta* (L) Schott
- Hatch-Approved Project: Crown Leaf Budding, Rooting and Growing Media for Pineapple (*Ananas comosus* (L) Merr

▷ Dr. Nat Tauivavalagi, Researcher, Yap.
- Improving indigenous coconut and breadfruit agroforestry in Pohnpei, Federated States of Micronesia

### Publications

▷ Chuuk: 2 Nutritional Factsheets/Brochures – Tannia and Purple Yam
▷ Yap: Murukesan V. Krishnapillai, Murukesan Krishnapillai. 2020. *Guide for Measuring Extension Program Outcomes*. Yap Cooperative Research and Extension. pp. 38. https://bit.ly/32uVD6h

# Office of Institutional Effectiveness
## Community College of Student Engagement (CCSSE) survey

COM-FSM joined the Community College of Student Engagement (CCSSE) in Spring 2013. In spring 2014, the CCSSE survey administration was changed from an annual to a biannual operation. The five CCSSE benchmarks denote areas that educational research has shown to be important to students' college experiences and educational outcomes. Throughout the years CCSSE benchmarks been always the target to show how the college is performing in regards to the Five CCSSE benchmarks: (1) Active and Collaborative Learning, (2) Student Effort, (3) Academic Challenge, (4) Student-Faculty Interaction, and (5) Support for Learners. Table 1 represents the College's CCSSE benchmarks since spring 2013. The CCSSE benchmark has a standardized score (mean) of 50.0. Meeting all five CCSSE benchmarks is part of COM-FSM's Strategic Plan 2018-2023 Direction 1 Measure 1.

CCSSE survey administration was taking place during the weeks of March 2020 when COM-FSM closed its campuses as a preventive measure against COVID-19. At that time, only 45% of the randomized sample of classes had completed the surveys. The results that follow are therefore based on incomplete data.

**Table 1.** COM-FSM CCSSE Benchmark Trend 2013-2020

| Benchmark | Spring 2013 | Spring 2014 | Spring 2016 | Spring 2018 | Spring 2020 |
|---|---|---|---|---|---|
| (1) Active and Collaborative Lea | 67.9 | 64 | 62.2 | 61.9 | 61.1 |
| (2) Student Effort | 65.9 | 63.4 | 64.4 | 62.2 | 63 |
| (3) Academic Challenge | 52.6 | 50.7 | 50.1 | 43.3 | 44.5 |
| (4) Student-Faculty Interaction | 52.2 | 51 | 46.4 | 45.2 | 46.4 |
| (5) Support for Learners | 73 | 68.9 | 70.7 | 67.8 | 67.7 |

Highlighted in green in the table above are the three benchmarks which COM-FSM met according to CCSSE 2020 survey. While a slight increase was seen in the remaining two benchmarks (Academic Challenge, and Student-Faculty Interaction), these two benchmarks are unmet.

# Online summit

COM-FSM hosted its first Online Summit in August 2020. Aiming to give maximum flexibility to participants, summit materials were provided in advance allowing those who wanted to complete the work individually to do so. Some campuses and departments set up working groups, either online or socially distanced in-person, to bring together those who preferred to work in groups. There were two components: COM-FSM Institutional Check-In, and training on *"COVID-19 Preventive Measures & Framework"*.

On August 4th from 9am, a Collegewide Zoom Coffee room was available for anyone who wished to see who was around to 'bump into', have a chat, share a moment. There was no facilitator, no agenda, no obligation - there for anyone who wants to bump into anyone else who was in there at the time. 34 people joined the coffee room that day.

**Table 2**. Number of participants by campus for the two components of COM-FSM's online summit, August 4, 2020

| Campus | Institutional Check In | COVID-19 Training & Awareness |
|---|---|---|
| Chuuk | 47 | 38 |
| CTEC | 53 | 40 |
| FSM-FMI | 13 | 9 |
| Kosrae | 29 | 25 |
| National | 107 | 89 |
| Yap | 33 | 34 |
| **Total** | **282** | **235** |

The "Institutional Check In" is part of the Strategic Planning cycle. This component, titled "How Does My Daily Work At COM-FSM Connect With the Bigger Picture?" asked participants to share their thoughtful, honest inputs on how COM-FSM is doing. The targeted outcomes for participants were:

- ▷ An awareness of some basic facts about the College of Micronesia-FSM
- ▷ Reflection on the Purposes of COM-FSM
- ▷ Review of COM-FSM Mission, Mission Fulfillment Indicators and Values
- ▷ Progress towards Strategic Plan 2018-2023 –> action plans

Detailed analysis of results will be conducted campus-by-campus, and findings will be used to develop action plans and inform any necessary changes to the Strategic Measures and other indicators of success.

The second component, "**COVID-19 Preventive Measures & Framework**: Training & Awareness" aimed for the following three outcomes:

- ▷ An awareness and basic understanding of COM-FSM's COVID-19 Preventive Measures & Framework document
- ▷ Demonstrate an understanding of the different conditions of readiness across FSM
- ▷ Understand best practices around wearing and cleaning face-masks

## Cooperativer Extension Service
### Accomplishment reports

- Lack of Local Food Production and Food Insecurity – 727 client contacts, 18% of target
- Sustainable Aquaculture Development – 188 client contacts – 16% of target
- Youth and Family Issues in the communities – 1770 client contacts – 89% of target
- Climate Change Challenges in Micronesia – 1668 client contacts – 139% of target
- High Incidence of Food and Water-Borne Illnesses -550 client contacts – 31% of target
- Childhood Obesity – 671 client contacts – 22% of target
- EFNEP – 194 adults, 439 youths – 18% and 41% of target

### Accomplishment highlights
#### Home gardening

Technical assistance was provided to individuals interested in establishing home gardens to provide daily fresh vegetables for their consumption and sale of surplus harvest. More than 35 families have successfully established a garden with a mixture of vegetable and root crops.
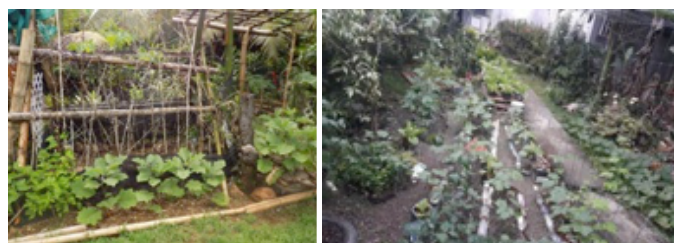


*Photo: A typical home garden in Nanpohnmal, Pohnpei (left) and a home garden in Yap (right)*

#### Promoting value-added products

Hands-on trainings were conducted on processing products for the local market. Value-added products enable local farmers to increase the value of their farm produce and contributed to family income. These include food and handicrafts products such as banana chips, kimchee, and pandanus baskets in Kosrae and chili sauce, virgin coconut oil, fish jerky, and betelnut leaf plates in Yap, which have become popular in the local market.



*Photo:Value-added products – pandanus basket, fish jerky, spices, and chili sauce*

#### MOU with Pohnpei State Government

An MOU with Pohnpei State government has been renewed for another five years to reaffirm collaboration and commitment to improve agricultural communities of Pohnpei through financial and technical support. $50,000 annually will be provided by the state government to be matched by $50,000 by COM-FSM/COM Land Grant for CTEC CRE to conduct extension activities.

# Information Technology Office

The IT Office provides **secure**, **reliable**, and **performant** technology services to COM-FSM communities.

### Connectivity at the college

**Kacific Broadband Satellites:** Satellite connectivity has been installed and enabled at the college's Kosrae and National Campuses.

Kosrae Campus now has a total of 100MB internet connectivity that provides more bandwidth, allowing for better academic and operational activities. Originally there was a total of 5MB provided by FSMTC for the entire campus. FSMTC's connection now serves as a redundant internet source at that campus.