# College of Micronesia – FSM Cooperative Research and Extension (CRE) FY 2014 3rd Quarter Performance Report March-April 30th 2014

## **Mission Statement**

Historically diverse, uniquely Micronesian and globally connected, the College of Micronesia-FSM is a continuously improving and student centered institute of higher education. The college is committed to assisting in the development of the Federated States of Micronesia by providing academic, career and technical educational opportunities for student learning.

## Vision

College of Micronesia-FSM will provide educational opportunities of the highest quality and will embrace the life-long pursuit of knowledge and the enrichment of the diverse Micronesian communities we serve.

# **Strategic Directions:**

- Focus on student success
- Emphasize academic offerings in service to national needs
- Be financially sound, fiscally responsible, and build resources in anticipation of future needs
- Invest in and build a strong capacity in human capital
- Become a learning organization through development of a learning culture guided by learning leaders
- Evoke an image of quality

## Focus on student success

Office	Accomplishments		ACCJC Standard
YCRE	<ul><li>i. Provide instructors for Ag086, Ag094 &amp; ESS102v volleyball</li><li>ii. Yap-CRE Supervised 10 work-study students</li></ul>	CES 6.4.1	II(A)2

PNI-CRE	<ul> <li>i. PNI-CRE Supervised 2 work study students</li> <li>ii. PNI-CRE supervised 9 AFT interns</li> <li>iii. Supported COM-FSM Health Day through displays and demonstrations by EFNEP agents and JICA volunteers</li> </ul>	CES 6.4.1	11(A)2

Focus on student success – Measures of success

#### **Student Performance**

- Course completion rates (ABCorP) will be at least 69% fall & spring semester 2013/2014.
- Overall withdrawal rates will be less than 8.3 percent for fall semester 2013 and 9.5 percent for spring semester 2014.
- General Education Assessment Course completion rates for EN 120A & 120B for fall 2013 and spring 2014 will be at least 63% for EN 120A & 64% for EN 120B.
- Institutional Student Learning Outcomes Assessment students will average at least 2.1 on the American Association of Colleges and Universities Value: Valid Assessment of Undergraduate Education components for Oral Communication, Written Communication and Foundation and skills for life-long learning outcomes rubrics for AY 2013/14.

#### Completion and Transfer

- Certificate and degree completion rates for the FY 2013 cohort of new full time students at 150% will be 14.4%, FY 2014 cohort of new full time students at 150% will be 16.4% and FY 2015 cohort of new full time students at 150% will be 18.4%.
- Performance at transfer institution: To be established in AY 2013/14.

#### Retention and Persistence

• Fall-spring persistence rate of will be a minimum of 78% for new full time students cohort in fall 2013 who persist to spring 2014, fall-fall retention rates will be a minimum of 65% for new full time students cohort in fall 2013 who return in fall 2014.

#### Job Market

- Career program completer's employment status (within FSM): Baseline data to be established in AY 2013/14.
- Employer rating: Revised employer survey to be delivered in fall 2013 for establishment of baseline data.
- Internship experiences: Baseline data to be established in AY 2013/14.

#### Satisfaction and Engagement

CCSSE & CCFSSE: Targets to be set by September 2013 based on CCSSE and CCFSSE administered in spring 2013.

# Emphasize academic offerings in service to national needs

Office	Accomplishments		ACCJC Standard
CRE-PNI	Conducted Expanded Food and Nutrition Education Programs (EFNEP) and nutrition training under the USDA Childhood Obesity, USDA Food Safety and	CES6.6.1	II
	raught Lee teacher and parents at Ominine School basics of nome gardening	CES 6.4.2	
	Provided School Gardening demonstrations at Kolonia School	CES6.2.5	

	<ul> <li>Developed and conducted a series of banana production and use training demonstrations at 4 municipalities in Pohnpei</li> <li>Provided swine management advice and services</li> <li>Distributed planting materials in Mwalok Community</li> <li>Drafted one research proposal</li> <li>Completed the fencing enclosure of National Campus Research area</li> <li>Attended Staff Development for supervisors training</li> </ul>	CES1.2.4 AES6.1.2	_
CRE-Yap	Drafted MOU with Yap R&D for Aquaculture program facility still in process	CES6.1.2	Ш
	ii. Provided technical advice to Lamer community Aquaculture project	CES1.2.4	
	<ul><li>iii. Assist training in volleyball and table tennis clinics for FSM Games</li><li>iv. Provided nutrition classes in St. Mary's Elementary School</li></ul>	AES6.3.2	
	<ul> <li>v. Provided technical advise for Global Food Security and Hunger program</li> <li>vi. Continue research of Climate Smart farming practices</li> <li>vii. Supervised 11 work-study students</li> <li>viii. Developed field trial models for Climate Smart Agriculture project</li> <li>ix. Initiated a multi-site vegetable gardening project with Marshall Islands</li> <li>CRE to address the effects of climate change and local food choices.</li> <li>x. Completed a concept paper for a project for Climate Change Adaptation</li> <li>Strategies under the Pacific American Climate Fund project</li> </ul>	AES6.2.4	-
	<ul><li>xi. Attended PREL Community Water Education Project Core Team meeting</li><li>xii. Developed ad distributed two brochures/ flyers in Vocational Education</li><li>Day.</li></ul>		
CRE- Chuuk	<ul> <li>Provided extension programs in Global Food Security and Hunger (agroforestry, nursery training, fertilizer recommendations, crop selection and rotation, intercropping and marketing, animal management), Climate Change (effects of climate change on soils and plants, composting) USDA Programs</li> <li>Continue Research and extension of salt tolerant varieties of taro and sweet</li> </ul>	CES6.2.5	II
	<ul> <li>potato</li> <li>Demonstrate handicraft production, sewing, culinary arts, recycling</li> <li>Participated in Senate Ways and Means committee hearing to support</li> </ul>	AES6.1.2	
	budget request for special projects in Agroforestry, Culinary Arts and Handicraft entrepreneurship	CES6.3.1	

CRE- Kosrae	<ul> <li>Provided extension programs in Global Food Security and Hunger (agroforestry, nursery training, fertilizer recommendations, crop selection and rotation, intercropping and marketing, animal management), Climate Change (effects of climate change on soils and plants, composting) USDA Programs</li> <li>Continue Research and extension of salt tolerant varieties of taro and sweet potato</li> <li>Initiated multi-site project for improvement of Black Pepper production in Pohnpei through tissue culture of planting materials to address the low productivity of plants generated from normal plant cuttings.</li> <li>Distribution of Taro, Sweet potato, swamp taro pineapple seedlings and vegetable plants to farmers</li> <li>Training in entrepreneurship and handicraft/ food processing development – provides support for family entrepreneurs to open small businesses in Kosrae.</li> </ul>	CES6.2.5  AES6.1.2  CES1.2.4	
CRE Office	<ul> <li>Received contracts for two grants – RIIA – phase IX and DEG phase IV. These will continue to provide funds for the agriculture and food related programs and funds to explore distance education delivery. Both programs offer scholarship and internship funds to support COM-FSM graduates and agriculture staff to further studies.</li> <li>Hired new staff (Aquaculture Agent – Yap) to support the CRE coordinator's effort to collaborate with state oin a research and demonstration site.</li> <li>Initiated WSARE funded PDP training of trainers for Transitioning from Subsistence to a Market Economy starting in Yap. 17 participants learned the basics of business Management and Decision Making; Production of Quality products for marketing; and Food Safety from Field to Table. The training sessions continue in Chuuk during the week of May 26.</li> <li>Assisted with preparation of WSARE Regional conference on Infrastructure needs. WSARE is a major fund source and supporter of programs throughout the western region. The conference is focused on what the major needs are for the area to be addressed by WSARE funds – focused on research and education.</li> <li>Initiated agriculture student survey update</li> <li>Identified students to attend experiential learning in Guam and Virgin Islands. One student will be sent to UVI while 5 students will be sent to Guam in late July. Such attachments in combination with scholarships provided by RIIA and DEG funds have resulted in an increase in the number</li> </ul>	CRE/RI6.1 .2 CRE- A6.1.3 CRE- A6.1.2 CES 6.1.2 CRE- A6.1.1	III(D)16

of studnets attending university after COM-FSM agriculture programs. At present we have 5 at UOG and one in Hilo. At least three more have indicated they will register in Fall 2014	

## Emphasize academic offerings in service to national needs - Measures of Success

## Articulation and Partnerships

- Articulation agreements: a) One additional articulation agreement will be added annually and b) transcript analysis in summer 2013 will be used to establish baseline data for student transfer to institutions with articulation agreements.
- Partnership agreements: a) Two partnership agreements will be added over the period of the strategic plan and b) students' participation in partnership programs.

#### Certification examinations

- Percent of students passing certification examinations based on testing options available in the FSM (Career and Technical Education (CTE) is working to establish the FSM as a testing center for critical CTE certifications).
- Percent of graduates passing FSM Teacher Certification (target to be established fall 2013).

### Training and Opportunities

- Percent increase in training opportunities based on baseline data to be established in summer 2013.
- Assessment of impact of training on work performance, based on survey of program participation, meeting training goals within 3 months of conclusion of training. Assessment criteria to be included in training design.

# Department Response to Self-Identified Issues: Planning Agendas

Office	Planning Agenda Item	ACCJC Standard	Work Completed & Evidence
CRE	Develop a comprehensive plan to gather and report information for CRE and CES program effectiveness.	IB5 (3 of 5)	Maintaining reporting procedure – on-line reporting system moved to COM-Land Grant portal from UH

CRE	To review and update the agreements with COM regarding the administration of land grant programs.	IIID2f (1 of 1)	Action taken on HRO consideration of salaries of CRE staff – report submitted to President
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	Conducte	Conducted	Provided	Provided	Provided	Worked	Dissemin
	d	/	advise to	non-	technical	on	ated
	extension	facilitated	clients(#	college	assistance	building	informati
	/	workshop	of session	classroo	(# of	network/	on/
	Training	(# of	& # of	m	provided	Collabora	documen
	(# of	Workshop	Clients)	teaching	technical	tion	ts(# of
	Training	s & # of		(# of	assistance	(# of	sessions
	Sessions	Clients)		classroo	session &	building	& # of
	& # of			m	# of	sessions	Clients)
	Clients)			teaching	Clients)	& # of	
				sessions		Clients)	
				& # of			
				Clients)			
PNI	39-986	8-168	66-605	7-157	29-268	5-119	39-986
Yap	31-83	1-36	34-35		28-52	4-32	
Chuuk	4-29	0	30-57	0	6-110	0	13-240
Kosrae	2	0			4-4		8
National							