

PCC CRE Implement Low-Cost Nutritional Solutions to Support Aquaculture



Artcle contributed by CRE Researcher Richard Page

Low-cost nutritional solutions to food security are an important part of the development of aquaculture in Micronesia. These can come in many forms from extensive aquaculture and industry driven intensive production, or from traditional fishponds of mounded rocks at the entrance to intertidal canals with a mixture of reef fish and demersal species, suprisingly even on land. One way of helping to set up food security is the encouragement of low-cost farming techniques that can support people without much time to do more intensive aquaculture practices or who do not have the resources to invest in technology and solutions. The other benefit is that these practices can be done sustainably with only local resources so the investment is minimal, but the return is subsistence for a family or on a larger scale a community, and they could even become a marketable aquaculture resource from the land. Tourists generally like novelty food items when they visit a new place, and land crabs could become one if they are managed correctly; that could lead to a local market for the humble animals- as it has in many other developing island states, and even in Florida.

PCC Alumni Awarded Scholarship to U.S. Coast Guard Academy



Contributed by Office of the President, Republic of Palau

On June 16, 2022 at the Office of the President, Republic of Palau, Mr. Adrian Ililau, a PCC Alumni was awarded an acceptance and full scholarship to the US Coast Guard Academy. His program begins June 21st in New London, Connecticut. Present to congratulate Mr. Ililau were Vice President Sengebau -Senior, US Ambassador John Hennessey-Niland, Minister of Education Dr. Dale Jenkins and Minister of State Aitaro. Mr. Ililau also received a flight ticket to the Academy in the presence of his parents.

Upon his graduation from Palau High School, Mr. Ililau enrolled at Palau Community College majoring in the Environmental Marine Science Associate of Science program. He is currently work at the Palau International Coral Reef Center (PICRC) as a Research Assistant.

Palau Community College extends its congratulation to Mr. Adrian Ililau for his outstanding achievement and scholarship to USCG Academy.

CRE NUTRITONAL SOLUTIONS CONTINUED ON PAGE 2

Palau Community College is an accessible comprehensive public educational institution helping to meet the technical, academic, cultural, social, and economic needs of students and communities by promoting learning opportunities and developing personal excellence.

CRE Fruit Tree Propagation Project on Campus Continues



Mr. Kodama and Dr. Nwe pruning lemon trees at PCC Cafeteria

JICA Volunteer, Mr. Yoichi Kodama and CRE Dr. Yin Yin Nwe pruning lemon trees at PCC Cafeteria compound. Mr. Kodama is a JICA volunteer workinh with the PCC CRE agriculture program. His field of expertise on fruit growing propogation and how it will benefit local fruit plants will also help not only the CRE program but also the local community. Fruit growing and propagation is a branch of horticulture where fruit plants must be grafted and also budded in order to yield quality fruits. Since April of this year, Mr. Kodama has been working at the CRE Research & Development station with Dr. Nwe on many varieties of fruit plants in Ngermeskang, Nger-

PCC Temekai Building Re-roofing Continues



The re-roofing of Temekai building is 80% complete. Anticipated date of completion is July 03, 2022

CRE NUTRITONAL SOLUTIONS CONTINUED FROM PAGE 1

Land crabs, (Cardisoma carnifex) are an excellent example of this. Grown on Peleliu and Sonsorol they are an excellent source of high value proteins and nutrients to aid in food security. At the PCC hatchery, using only waste materials and wood from the mangrove, we developed a small, pilot land crab enclosure that any person in Palau could do.

To accomplish this, Researchers dug out a 10'x7' rectangular space in the ground and packed the soil. A foundation of rocks was used to prevent crabs from burrowing, and because land crabs can burrow up to 2 meters depth (Hogue and Bright, 1971; Gillikin, 2000), the enclosure was buttressed with stones down to a foot indepth adjacent to the compacted soil. This pen was then divided into two sections to separate male and female crabs with a salt water source and feeding trays. A total of almost 90 crabs were selected, Of those 90, 4 males were identified and a space to separate males and females was made. This is a modernization of a traditional Micronesian and Polynesian practice of growth while using extremely basic materials and even lumber and metal waste from around the PCC hatchery. Land crabs in Palau are much beloved part of the gleaning activities in Palauan culture, while their larger cousins the Coconut Crabs (Birgus Latro) have seen a reduction in their natural habitat and a subsequent declining population. Both could benefit from better management and production methods that any family in Palau could be involved in.

The work at the hatchery is experimental and the salinity of the water plays a key role in successful spawning for all the Cardisoma species but it demonstrates that anyone in Palau can create a simple, inexpensive way to make greater food security a reality for their family.



Low-Cost shed for land crabs at CRE Multi-Species Hatchery

BITSAND PIECES...

Tan Siu Lin PCC Library

Hours of Operation

Monday to Thursday 7:00AM - 7:30PM

Friday

7:30AM - 5:00PM

I.

Sundays & National CLOSED Holidays

For more information, call: 488-3540.

Available to Interested <u>Readers</u>: USA Today Magazine



USA TODAY delivers high-quality and engaging content across print, digital, social and video platforms. An innovator of news and information, USA TODAY reflects the pulse of the nation and serves as the host of the American conversation – today, tomorrow and for decades to follow.

Academic Calendar

June 22-24 (Wed-Fri) Mid-Term Period Period

July 7 (Thursday) Last Day for All Withdrawals

News/Stories Wanted

Mesekíw's News welcomes stories/ articles/announcements from students, faculty, and staff. Submission deadline is Wednesday at 4:30 p.m. in hard and/ or electronic copies to tchuziet@palau. edu or tchuziet@gmail.com.

Articles from MOC/PCC Alumni are also welcome.

Please call *488-2470/2471* (extensions *251, 252*, or *253*) for more information.

Accrediting Commission for Community and Junior Colleges (ACCJC), the Commission Third-Party Comment

A third-party comment assists the Commission as it considersapplications for candidacy, accreditation, or reaffirmation of ac-creditation. When an institution is undergoing a review, the Com-mission requires the institution's chief executive officer to notify thecampus community and public of the opportunity for submission ofthird-party comments and the process for doing so. Any member ofthe college community or public may submit a third-party commentby completing the Commission's online third-party comment form,available via the institution's website or ACCJC's website. In orderreview team, third-party comments should be received by the Com-mission staff no later than five weeks before the peer review teamvisit.

Palau Community College will submit its Institutional-Self Evaluation Report (ISER) to the Commission no later than August 1,
2022. The College will undergo formative and summative review
by the Commission in the fall of 2022 (October 2022). The College
Visiting Team will visit the College in spring 2023 (March-April of I
2023). Should any member of the College community or the public
who may wish to submit a third-party comment must complete the
Commission's online third-party comment form available at
https://accjc.org/forms/third-party-comments/. Third-party comment should be received by the Commission five weeks prior to
March 2023.

Commission's Address:

Accrediting Commission for Community and Junior Colleges 331 J Street, Suite 200 Sacramento, CA 95814 P: (415) 506-0234 | E: accjc@accjc.org

VACANCY ANNOUNCEMENT

- Computer Technician (Computer Service Office) salary ranges from \$13,081 - \$23,230 per annum
- (2) Director of Library Services (Administration) salary range: \$18,730 - 33,262 per annum
- (3) Instructor Assistant Small Engine PCC Education and Training Department/ Academic Affaris Division) depending on qualifications and work experience salary range: \$12,653.00 - 22,349 per annum
- (4) Security Service Officer Multi-Species Hatchery - CRE Department depending on qualifications and work experience salary range: \$9,267.00 - 16,457.00 per annum
- (5) Math Instructor Learning Resource Center Student Services depending on qualifications and work experience salary range: \$14,802 - 22,000 per annum
- (6) Instructor Assistant Auto Mechanics (Academic Affairs) salary ranges: \$12,653 - \$22,349 per annum

 (7) Instructor-Air Condition (Academic Affairs) salary ranges: \$16,010 - \$28,280 per annum

ALUMNI NOTES

Zoe Dong Leemansky Information Technology



Zoe D. Leemansky graduated from PCC in 2022 with an Associate of Science degree in Information Technology. She is currently employed at Red Cross under Disaster Management.



Mesekíu's News Palau Community College

ALUMNI showcases MOC & PCC alumni who are positive role models and contribute to the quality of life in their local communities.

If you are that Alumna/Alumnus or know someone who is, please contact the PCC Development Office at telephone numbers 488-2470/2471 (extensions 251, 252, or 253).

We would like to feature you in future Mesekíú's News issues.

Celebrating Birthdays June 24- July 01, 2022



Crystal Nacionales





Evangeline Andrew

Margeline B. Valencia





Tarmau Ngirmang

PCC Endowment

INVEST IN THE FUTURE To Support, Contact Us Today!

P.O. BOX 9 Koror, Palau 96940

Phone: 488-2470/2471 (ext. 251/253) e-mail: tellei@palau.edu

If you want to join the Bi-Weekly Allotment Program, <u>contact us NOW</u>!

FIND PCC ONLINE FOR MORE INFORMATION



http://www.palau.edu



Follow us on Palau Community College Facebook Page

VACANCY ANNOUNCEMENT CON'T

- (8) Extension Agent (EFNEP Program) (PCC Cooperative Research & Extension) salary range: \$11,010 - \$19,552 per annum
- (9) Senior Research Assistant (PCC Cooperative Research & Extension) salary range: \$12,001 - \$21,312 per annum

10) Part-time Tutors PCC Upward Bound Program salary range: \$600 - 800 per annum May 30 to July 08, 2022 Federally funded program

