

TOEFL Information for School Year 2000-01

Test Dates	Registration deadline	Scores mailed
Oct. 21, 2000	Sept. 4, 2000	Nov. 29, 2000
Jan. 20, 2001	Dec. 4, 2000	Feb. 28, 2001
May 12, 2001	Mar. 26, 2001	June 20, 2001

* Registration fee is \$110 and you may contact the PCC Counseling Office at 488-3036 for more information.

Celebrating Birthdays

Holly "Emaim" Nolan	Oct. 19
Besechel Kiuluul	Oct. 27
Todd Ngiramengior	Oct. 27
Sophia Gibson	Oct. 29
Jefferson Thomas	Oct. 31
Elia Rdiall	Nov. 01
Tschuzie Tadao	Nov. 01

Happy Birthday to you all !!!

Pacific Care Insurance Update Adding Newborn Dependents

PCC received a letter from Pacific Care Health Insurance (college's health care provider) reminding all employees enrolled in Pacific Care Health Insurance Program that, *newborn dependents* must be added to the health insurance plan **within 31 days of birth**. If the *newborn* is not added within this time limit, they have to wait until the following year at renewal of the health insurance plan. If you have questions regarding this matter, please see Karen or Leo at the Human Resources Office or call 488-2471, ext. 228.

Mesekiu's News
Palau Community College
P.O. Box 9
Koror, Palau 96940

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Integrated Control of the Spider Mite attacking Cassava in the Republic of Palau

The spider mite infests cassava in Palau. By feeding on the leaves, the leaves turn yellow, then brown and fall off from the stem. As a result, cassava produces small and unmarketable tubers at harvest. Since it is an important pest of cassava, the project aims to develop an integrated pest management approach to control red spider mite. Currently, different varieties are being tested for their reaction to spider mites. The second planting of different varieties of cassava to screen for variety resistance to red spider mite revealed that among the nine cassava varieties, Ochobirang could tolerate spider mite infestation. Other varieties such as Klerang, Mechebechubel and Terue were very susceptible to spider mite as shown by loss of leaves due to mite feeding.

Biological Control of Fruit Piercing Moth

The fruit-piercing moth is an important pest of fruit trees. The moth pierces the fruit and sucks the sap that comes out. As a result of their feeding, the fruits become mushy, rot and fall off. The project aims at finding the larval host of the moth to facilitate rearing them in the laboratory. In this way, larval parasitoids can be imported from Guam to determine the stage of the larvae susceptible to biological control. Collection of adult fruit piercing moth were done at night time on star fruits in Koror and Airai. The aim is to find whether the moths will lay eggs on potted Erythrina in the rearing shed at the R & D Station. Under natural conditions in Palau, the eggs of the moth were never laid or deposited in leaves of Erythrina. In other Micronesian Islands and South Pacific Islands countries, the moth lays eggs on Erythrina.

More to come in the next issue.

Attention Students: For those students who would like to have their Birthdays announced in the Mesekiu's News, Please stop by the Retention Office and see Lesley Adachi.



Palau Community College

MESEKIU'S

NEWS

FREE COPY



Friday, October 27, 2000

Weekly Newsletter

Volume 2, Issue 42

Another OMIP Success Story

Eugene Uehara, a full-time auto mechanics instructor and a part-time Operations Maintenance & Improvement Projects (OMIP) special training agent, has successfully accomplished another mission. His latest adventure took him down to the island state of Peleliu.

The mission objective was to transform former state employees into qualified Public Utilities Corporation (PUC) power generator plant personnel.

Eugene made numerous weekend trips to the target island, spending as many hours as possible with his trainees. They went over the "nitty-gritty" details of understanding the technical manual for the diesel generator being used to generate electric power in Peleliu. There were classroom lectures; trips to the control room to go over what all the dials, gauges and numbers meant; and tests and quizzes.

After weeks of training, boat trips to Peleliu in all kinds of weather and times of the day, sacrificed weekends and careful planning, the T-Day (Test Day) finally arrived. PUC personnel traveled to Peleliu to administer the big test. The men lined up, fully prepared to meet their challenge. They took whatever came their way and when the results came in, everyone passed!! There were 96's, 92's, 88% and even lowers. The mission was accomplished. The trainees become operators. They mastered the book. Thank you very much, Eugene.

OMIP is a special program at PCC that offers specialized training in the area of infrastructure-related operations and maintenance. It is primarily for national and state government employees, and utility personnel. The college is proud of what Eugene has done to help us better serve the Republic in meeting its future head-on. *story by Don Hanser-OMIP*



Eugene Uehara(c) flanked by his colleagues Joshua Nirgebedangel(r) and Joe Azuma.

USEPA Phasing Out Insecticide "Dursban" in the Market

The United States Environment Protection Agency (USEPA) announced the 'phasing out' of the insecticide, *Dursban* for garden, home and lawn use including schools and parks.

Dursban, commonly known also as *chlorpyrifos*, has been in use for control of ants, cockroaches, grubs, mosquitos, termites and wasps. Another formulation of *chlorpyrifos* is used on many agricultural settings.

It is not the end of the world for pest control if the insecticide *Dursban* officially goes off the market. Other pest control options are available that will continue to work even if *Dursban* is lost. In the home and grounds arena, for example, a wide variety of control tactics work and they are as follows:

- * Sanitation to remove remaining food, water, breeding sites and hiding places.
- * Barriers to entry like screens and caulking foundation cracks.
- * Biological treatments such as nematodes, and milky disease for lawn grubs.
- * Insect traps (Roach Motel).
- * Encouraging predators like swallows and bats.
- * Removal of nests of stinging bees and wasps (qualified professionals only)
- * As a last resort, properly applied pesticides other than *Dursban*.

For more information, contact PCC-CRE at #488-2746, Fax #488-3307, or E-Mail: ASuta@palaunet.com.

**PCC THANKSGIVING DINNER
FUND RAISER
NOVEMBER 22, 2000
PALAU PACIFIC RESORT**

Buy your Ticket(s) to an elegant dinner and chances to win fabulous prizes! Call us at PCC Development Office telephone number 488-2471 for more information or how to go about purchasing your ticket(s) today! So hurry, only 550 tickets are available and if last year was an indication, this year's tickets will be sold out real fast!!!

Proceeds of the dinner go to the PCC Endowment Fund.

Research Projects at the PCC-CRE Research & Development Station in Ngermeskang, Ngaremlengui

Evaluation of Root Crop Varieties Adaptable Under Palauan Environment

Root crops are the staple food in Palau. We have been collecting the different kinds of taro ("dait"), cassava ("diokang") and sweet potato ("emutii") being grown in the country. At present, we have twenty two varieties of cassava which are being maintained for germplasm collection and evaluation at the R & D Station in Ngermeskang, Ngaremlengui. In addition, sixty varieties of taro are being maintained for germplasm collection and yeild evaluation under wetland and upland condition. This germplasm collection serves as a national depository and genebank of the different varieties of sweet potato, cassava and taro in Palau. This will also ensure the preservation of these varieties as part of our national heritage as well as for the education of the education of the future generation.

The sweet potato, cassava and taro germplasm collection are being characterized for various morphological traits such as shape, size and color of leaves, stem, flowers, tubers, roots and corm. They are also being evaluated for yield, eating quality as well as reaction to pests and diseases. Establishment and production of planting materials of elite varieties of these root crops will eventually be done for distribution to the public.

Search, Preservation and Propagation of Medicinal Plants in Palau

This project aims to compile, publish and disseminate information about availability and uses of local medicinal plants in Palau and neighboring countries. A literature search was conducted on the description of 200 medicinal plants in order to come up with a guide for the identification of local names, botanical description, habitat, propagation and medicinal uses of the plants in the Class Pteridophyta, Monocotyledonae, and Dicotyledonae is being prepared. Photographs of these medicinal plants in their natural habitat are also being taken.

Sustainable Marketing Strategy in Micronesia

This is a project on development, analysis and dissemination of database on local crop production and domestic market capacity, pilot contracting in marketing local produce, and training producers and other stakeholders on best management practices, farm management and marketing.

Monthly surveys are being conducted for information on production statistics of commodities being produced and acreage planted, as well as monthly volumes, prices and values of commodities consigned, imported and sold by local markets and consumed by hotels, restaurants and schools. Initial meetings with producers of root crops have been conducted to tie them up with the market.

Biological Control of the Giant Sensitive Plant in the Republic of Palau

Mimosa diplotricha, locally known as "Neneng" is considered a major weed problem in Palau. Because it is a thorny plant, the weed interferes with the farmer's daily activities. The weed is an aggressive species that has invaded many areas in Palau. Being an obnoxious weed, this is being controlled using a psyllid called Heteropsylla spinulosa which have been reared up to the seventh generation at the PCC R & D Station in Ngaremlengui. Mass releases of the biological control agent were done in Ngatpang, Ngaremlengui, Aimeliik and Airai where Mimosa is a problem weed. Monitoring in these release areas showed that Mimosa appeared to be sickly, yellowing and stunted, and some were dying. Some release areas showed very few Mimosa and natural vegetation such as shrubs and grasses are now starting to re-appear indicating that Heteropsylla spinulosa is a good biological control agent.

Biological Control of the Siam Weed in Guam and Palau

Siam weed, Chromolaena odorata, is another problem weed in many states in Palau. It is a fire hazard and economic plants do not grow normally in areas infested with the weed. Farmers therefore, feel that control has to be done to successfully grow their crops. A gall fly, Procecidochares connexa, has been mass reared at the R & D Station in Ngaremlengui and released in Chromolaena infested areas in Nizimat, Ngaremlengui. After 6 months, the gall flies were already established as shown by prominent galls in newly sprouted Chromolaena and in areas a mile away from the release site.

Galled stems and shoots were later collected from these areas, incubated in rearing cages for adult fly emergence and pairs of male and female adult gall flies were released in different sites in Airai, Aimeliik and Koror. Continuous releases of the flies will be done until they become established.

continued on page 4

Shining Stars for this Week

Congratulations to the following students who have completed all 30 hours of reading at project beacon.

- | | |
|------------------|------------------|
| Lucia Franz | Patrick Tabelual |
| Angie C. Fuentez | Omsangel Tomoihi |
| Rosalita John | Wilco Wilhoid |
| Jordan Siugresh | |

More High Achiever Students at Mid-term

The following students whose midterm grades were also among the top three in their classes are hereby commended for their hard work. Congratulations!!!

- | | |
|-----------|--|
| CJ 100: | Bailey Eberdong, Brandon Giramur, Kent Kerai |
| CJ 112: | Felix Kyota, Jenkins Mariur & Helenda Oime |
| CJ 113: | Prtiana Franz, Felix Kyota & Fredrick Renguul |
| CS 121A: | Angie Fuentez, Ann Mary Ngirailemesang & Masato Ushibata |
| ED 192: | Delilah Llechlch, Emiliana Ngirkiklang & Inglore Tellames |
| EN 093: | Alex Emesiochel, Kadoi Augustus, Jacklyn Malchianged, Hiteoshi Noda, Glen Sata & Cynthia Tilimwar |
| EN 095: | Calvin Kim, Jordan Malsol, & Dengelei Ngirkelau |
| EN 189: | Francesca Demei, Gwendalyn Sisior, & Daisy Ulitch |
| NU 102: | Mindy Ewatel, Carolyn Ngiraswei & Ivan Taweg |
| NU 103: | Mindy Ewatel, Carolyn Ngiraswei, & Jennifer Williams |
| OA 208: | Analiza Ililau, Franston Kual & Sarah Rubario |
| OA 112: | Charlyn BAsilio, Cruz Eucelfa, Lucia Franz, Glaudine Gabino, Carmelita Sangalang & Masato Ushibata |
| OA 211: | Hedrick Kual, Clifford Ngirchoimei & Kessler West |
| SS 100-3: | Zoniah Isamu & Michelle Mengidab |

Students with Perfect Attendance

The following students are also commended for their perfect attendance during the first eight(8) weeks of Fall semester 2000. Congratulations and keep it up!!!

- | | |
|---------|--|
| AC 111: | Linus Goray & Henaro Ngirailild |
| AC 112: | Linus Goray |
| AG 111: | Shirley Odaol, Daisy Ulitech & Epsy West |
| BA 110: | Gabriella Camacho, Jennifer Ingais & Sharleen Skebong |
| BA 122: | Charton Melus & Masato Ushiba |
| CJ 100: | Teruko Aderiano, Bailey Eberdong, Kent Kerai, Regina Marbou, Raymie Omelau, Gwyenne Sngebard |
| CJ 111: | Alvera Azuma, Jenkins Mariur, Helenda Oime |
| CJ 112: | Osbourne Siksei & Gwyenne Sngebard |
| CJ 113: | Lovey Alfonso, Jenkins Mariur, Helenda Oime |
| CJ 115: | & Osborn Siksei |
| CJ 212: | Mickey Demei, Serabel Kuniwo, & Fredrick Renguul |
| CJ 221: | McQueen Elidechedong & Kevin Renguul |
| CJ 223: | Teruko Aderiano & Portiana Franz |
| CO 111: | Teruko Aderiano & Portiana Franz |
| CS 100: | Sengebau Masami, Arleen Melimarang |
| ED 192: | Fredrick Renguul & Jau Semdiu |
| EN 093: | Teruko Aderiano, Shirey James, Sandy Kinto, Sengebau Masami, Kevin Renguul and Jay Semdiu |
| EN 095: | Eucelfa Cruz, Shirley Deltang, & Valentina Omelau |
| EN 189: | Johnson Joshua, Mayleen Ngiriou, Christina Orak, Smyth Rdang, Kabidor Taima, & Veronica Techur |
| HP 180: | Elizabeth Alokoa, Alvera Azuma, Jack Bay, Oingesechang Mengidab, Leslie Ngirablosech, Hiteyoshi Noda, Raylanie Remasech, Sheilanie Remoket, Cochlea Reuney, Glen Sato, Sonia Skebong & Edwin Yaliregsuig |
| | Felisa Kintoki & Regina Marbou |
| | Joylynn Spis |
| | Shu-Chung Chen, Shirley James, Sandy Kinto, Dengelei Mereb, Jesita Pedro, & Maybelle Ultrakl |

Academic Calendar, Fall 2000

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|------------------------------|----------------------------------|
| November 23 | Holiday: Thanksgiving Day |
| November 23-24 | Students Thanksgiving Day |
| December 8 | Last day of instruction |
| December 11-13 | Final examination period |
| December 15 | Grades due |
| Dec. 15- Jan. 1, 2001 | Fall Recess |