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SINU Library User Information Session

INU Kukum Library has been busy with students from Betikama Adventist College visit on the 29th & 30th of March. This group consisted of form 4 students divided into groups A & B. As part of their current focus on APA Referencing in English class, their English teachers Mrs Samantha Buka and Mrs Lynelle Kingsley requested a library information session for their students at the Kukum library.

We understand that the National University uses APA referencing, so we thought it would be great for SINU librarians to help our students identify and carry out library research online to access online resources.

We encourage our students to get acquainted with the use of APA style referencing at an early stage, we aim to teach them one style first and as they progress further, they will learn other referencing styles. Our goal is to prepare students so once they reach form 6 & 7, they can use the knowledge properly in essay writing, stated Mrs Buka.

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Betikama students listening to Glynes Lucy

High-school students must be educated on how to carry out simple research at the library to enhance their research skills and understanding of the online library database, said Mrs Elam Kafolea of SINU library. Students must utilize electronic resources available at the tip of their hands to support them in conducting online research, especially during this pandemic.

Mrs Glynes Lucy and senior librarian Elam led the library user education session for the students. They enunciated more on the overview of the SINU library, how to locate resources in the library and how to do APA citation for essays.

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CNP PUBLIC SERVICE TRAINING ON CLEANING KNOWLEDGE & SKILLS



Trainees pose with certificates at the end of training

he Solomon Islands National University
Centre for Productivity, Professional Development and Life-Long Learning trading
name "Centre for National Productivity" (CNP) in collaboration with the Institute of Public Administration and Management (IPAM) conducted a 3- day training from March 30th until the 1st of April.

SINU CNP exists to deliver short courses to fulfil its mandatory task of improving the skills and knowledge of the existing workforce through education and training. The partnership between SINU (CNP) and MPS (IPAM) to reach out to more public officers to acquire accredited training offered by SINU CNP. The Ministry of Public Service and IPAM would like to see public officers use what they learnt to improve competence in the workplace.

The training on 'Cleaning Knowledge and Skills' for the Public Service is one of the first to be conducted and SINU-CNP is privileged for this opportunity. The short course training featured 20 participants from the Public Service: mostly office cleaners, hygiene workers and 4 supervisors. The facilitator of this recent training is Ms. Sabrina Sam, who is a recipient of the APTC program in Samoa. Before engaging as a CNP course facilitator, she worked at Sanalae Apartments in a similar field which she has gained over 10 years of experience in housekeeping and operations management.

This is not the first training to be carried out by CNP, last year there were several short course trainings under different modules which consisted of smaller cohorts. However, this year the training has attracted over 30 nominations. Due to space limitation within CNPs training room, they have opted for IPAM's training room that accommodates up to 25 participants.

"COVID-19 pandemic has taught us a new normal and that's the reason this training is important for these class of officers", stated CNP Manager (Ag) Rex Mewa.

He further explained that this training on 'Cleaning Knowledge and Skills' is a tailored course specifically for hygiene cleaning and waste management. It can help improve practical skills on how to keep our environment clean and it will expand our knowledge on understanding the importance of health & safety.

"This is the first time for IPAM to do training on 'Cleaning Knowledge and Skills'.

"With your presence here as the first cohort under this specific training, you are making history", said IPAM Director Solomon Manea.

The Ministry of Public Service and IPAM do not want to focus their training on the leadership level only, they want to provide trainings suited for the most important workers in our offices, our hygiene cleaners.

There will be another training for the Public Service as soon as they receive confirmation from IPAM in April.

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Demonstration of Sheltering Effect of Split Air conditioning Efficiency

n March 25th, Mr Tony Nori presented his findings at the FST staff centre on the concept of whether sheltering split air conditioning outdoor units can improve cooling efficiency and reduce power consumption for endusers in buildings. Mr Nori is a Refrigeration and Air Conditioning Engineer. He is now the Vice-Chairman of the Solomon Islands Refrigeration and Air conditioning Association (SIRAC), owner of East Wind Enterprise and Tutor for the certificate IV in refrigeration and Air conditioning at the Faculty of Science and Technology.

He has extensive knowledge of the RAC industry in the country and has worked with the government on replacing banned refrigerants with environmentally acceptable refrigerants. He also worked with the Government and United Nation Environmental programmes for the abolition of procuring banned refrigerants into the country. The research is funded by K-CEP PROJECT (IIEC), in Bangkok, Thailand and the Ministry of Mines, Energy and Rural Electrification (MMERE).

Split AC is currently one of the highest importing electrical appliances in the country due to the country's climatic conditions and rapid building developments. They have a very big impact as far as electricity bill is concerned due to high tariff rate. Finding alternatives to reduce electrical energy from split AC's can save a substantial amount of dollar. From this energy savings, environmental impacts caused by global warmings can be reduced because of less carbon dioxide (CO2) emission from the burning of fossil fuels.

The Ministry of Energy Mines & Rural Electrification can be assisted with policies and Act to reflect national and global concerns regarding energy standard uses in split air conditioning units and the use of low Global Warming Potential (GWP) re-



Students involve in shelter construction and taking amperage readings

frigerants.

With the help of students during the projects, they gathered outdoor ambient temperatures and amperages respectively at five different times of the day (only during sunny days) for split AC units identified that used refrigerant R22, R410A and R32.

Data obtained when split outdoors units were directly exposed to sunlight and secondly when they were later sheltered using sun filter mesh. Project conclusions prove that:

- Refrigerant R32 has the upper energy efficiency over R22 and R410A.
- R32 uses less refrigerant with faster cooling capacity.
- R32 better energy efficiency means energy savings and lessening of CO2 emissions.
- R32 has Lower Global Warming Potential(GWP) than R22 and R410A.

This means that it has less impact on climate change.

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AUSTRALIA AWARDS SCHOLARSHIP INFORMATION SESSION AT SINU



AASI reps present to SINU students and staff

n Friday 26th March 2021, SINU hosted representatives from Australia Awards Solomon Islands for an informative 2-hour information session on the Australia Awards Scholarship.

Australian High Commission First Secretary for Education Ms Samantha Vallance led the session along with Scholarship coordinator Margaret Osifelo and two Solomon Islands Australia Alumni Association (AASI) members Ms Jessica Parapolo and Trisha Rofeta.

The scholarships are offered for undergraduate and postgraduate candidates to study in Australia. Scholarships for regional studies have been deferred until further notice due to the pandemic. "There have been over 365 awardees who have completed their studies under the Australia Award Scholarship over the last ten years", stated Ms Vallance.

"Australian universities operate at high international standards as evidenced by the proportion of Australian universities in the top 100 universities globally. They offer more than a degree, they provide amazing opportunities for Solomon Islanders through study and research, scholars develop technical skills and knowledge for country development and maintaining the relationship with the Solomon Islands as one of our closest neighbours", said Ms Vallance.

They discussed an overview of Australia Awards: what tertiary study opportunities are available in Australia through the Australia Awards Scholarship, important information for Solomon Islanders applying to secure an Australia Award for study in

2022. Both Alumni members shared their personal experiences of being a recipient of the award. Jessica Parapolo attended the Royal Melbourne Institute of Technology (RMIT) University for four years. She recently graduated with a Bachelor of Honours degree in Social work. She has returned home to pursue her passion for helping people in the Solomon Islands with her career as a social worker. "From my experience, they took care of me as an awardee of AASI, to be given this opportunity to study has helped me to see that there is more to what we can learn and come back home to help our community," Jessica stated.

Trisha Rofeta attended Monash University as a Pharmacy major. She has now returned to our National Referral Hospital as an intern. She stated that she also had the opportunity to work part-time under the Subclass Student Visa whilst studying in Australia. "I worked part-time in various pharmacies in Melbourne and I had the great advantage of learning from highly experienced pharmacists. I also worked with pharmacies in rural communities which was much similar to home. I feel that this experience has also equipped me with knowledge and skills that I can utilize here", said Trisha.

After the information session, the audience was given the chance to ask questions and interact with the panel of presenters. All applicants are advised to apply before 30th April 2021. Application forms can be accessed on https://oasis.dfat.gov.au or, can be obtained by emailing scholarship coordinator Margaret Osifelo on email: australiaawards-solomonislands@sirf.com.sb.

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From Left: AASI Alumni's Trisha Rofeta, Jessica Parapolo, AHC rep Samantha Vallance and Scholarship Coordinator Margaret Osifelo

STUDENT PROFILE



Name: Rishalyn Laore

Program: Automotive Engineering (Light Vehicle)

(Final year student)

Province: Shortland & Malaita Province

Campus: Kukum Campus

Interests/Hobbies: cooking and playing rugby

Why did you choose SINU?

• I chose SINU because I didn't have the opportunity to go overseas and study, thus I chose the highest tertiary level institution in Solomon Islands.

What are your career goals? Where do you see yourself in 10 years?

• In 10 years, I see myself as a successful automotive engineer running my own company. It is a rare job for females to see themselves in but I would also like to inspire other females to come out of their comfort zones and explore such a male dominated profession. I see myself helping others and leading by example in the next 10 years.

What is the favourite part of course?

• My favourite part of this course is participating in work place training. I get to learn and experience what actually occurs daily in the automotive workshop

What/who inspires you?

My father was a mechanic, but he was a heavy vehicle mechanic. Ever since he passed, I was
determined to take after him and do engineering-light vehicle at SINU. He inspires me and I
would like to make him proud by taking over his company and achieving my goal as an
engineer.

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Founded in 2013, SINU is striving to be one of the Best Education and Research Institute in the Region.

Our VISION: "A quality National University, raising Standards of education and applied research in the Pacific Region."

Our Mission: "Championing the pursuit of knowledge, skills, academic inquiry and applied research to transform lives through higher education and training, inclusive of diverse communities, while providing relevant solutions for the Solomon Islands.