



PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, AND MUSEUMS (PIALA)

PIALA 25TH ANNIVERSARY

&

26TH ANNUAL CONFERENCE

November 21-25, 2016
Small Business Development Center
Yap, Federated States of Micronesia

*“With the Paddle From Our Past,
We Navigate Together Into the Future”*

**We Navigate Together Into the Future;
Selected Materials from the 26th Annual PIALA Conference,
November 21-26, 2016, Colonia, Yap State,
Federated States of Micronesia**

Edited by Paul B. Drake, Pacific Islands University, Mangilao Guam

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Official Group photograph



Yap State Library Association Host Delegation

PIALA Officers and Board 2015/2016

President: Lola Schutz (Republic of the Marshall Islands)

Vice President: Pioria Asito (Republic of Palau)

Secretary: Jennifer Helieisar (Pohnpei State, FSM)

Treasury: Kendra Ise (Republic of Palau)

Commonwealth of the Northern Mariana Islands Representative: Erlinda Naputi

Chuuk State Representative:

Territory of Guam Representative: Roland San Nicolas

Kosrae State Representative: Aaron Sigrah

Yap State Representative: Erica Ruwepin

Past President: Atarino Helieisar

PIALA 25TH ANNIVERSARY
&
26TH ANNUAL CONFERENCE

November 21-25, 2016

Small Business Development Center

Yap, Federated States of Micronesia

“With the Paddle From Our Past, We Navigate Together Into the Future”

Monday, November 21, 2016

8:30-10:00

Registration

10:00-11:30

Opening Ceremony

- Micronesian Anthem CeeCee Keppin & Jacob Falan
- Invocation Fr. John Mulreney
- Welcome Remarks/
Introduction of Delegates Mrs. Lola Schutz, *PIALA President*
- Welcome Address Tony Gaangiyan
Governor, Yap State
- Opening Remarks Erica Ruwepin
President, Yap State Library Association (YSLA)

11:30-1:00

LUNCH (On your own)

PRE-CONFERENCE (MONDAY & TUESDAY)

- 1:00-4:00** **Site Visit**
- Traditional Site @ Makiy
- 4:00** **Announcements/Closing**
- 6:00-9:00** **Welcome Dinner @ Yap Marina Restaurant and Bar**
(Hosted by PIALA)

Tuesday, November 22, 2016

- 8:00-8:30** **Coffee/Refreshments**
- 8:30-9:30** **Yap Catholic High School Literacy Program**
By Michael Wincek, Principal, Yap Catholic High School
- 9:30- 10:15** **Data Organization and Management as Historic Preservation and Cultural Sustainability: A Case Study of the Yap State Historic Preservation Office**
By Ashley Meredith, Cultural Anthropologist, Yap State Historic Preservation Office
Co-Presenters: Falounug Kenmed, Tom Tamangmon, and Don Evans
- 10:15-10:30** **BREAK**
- 10:30-11:30** **Nutrition Awareness: Pumpkin and Tapioca Maja and its Food Value (Lecture and Cooking Demo)**
By Bernadette Minginug & Lorie Buchun, Division of Agriculture & Forestry Nutrition Program, Yap State
- 11:30-1:00** **LUNCH (On your own)**
- 1:00-2:00** **Paddling Virtually: Together We Can Navigate the Internet**
By Paul Drake, Library Director, Pacific Islands University
- 2:00-2:45** **To Circumnavigate--by Internet: How YouTube Maps the Western Pacific**
By Dr. Jacqueline Wigfall, Asst. Professor, College of Micronesia-FSM Yap Campus

- 2:45-3:00 **BREAK**
- 3:00-3:30 **Poems, Pop-up and Picture Books**
By Profs. Rosa Tacheliol & Jovita Masiwemai, Faculty, College of Micronesia-FSM
- 3:30-4:30 **Yap Mainland and Outer Islands Weaving Styles (Demo)**
By Helen Salap and Mary Giyew
- 4:30 **Announcements /Closing**
- 6:00 **PIALA Executive Board Meeting**

GENERAL CONFERENCE (WEDNESDAY - FRIDAY)

Wednesday, November 23

- 8:00-8:30 **Coffee/Refreshments**
- 8:30-10:00 **PIALA's Strategic Plan, 2017-2020 : Panel Discussion**
By Jennifer Helieisar, Library Director, College of Micronesia-FSM
Co-Presenters: PIALA Board Members (Atarino Helieisar; Erica Ruwepin;
Erlinda Naputi; Jean Remoket; Imengel Mad; Lola Schutz; Roland San Nicolas)
- 10:00-10:15 **BREAK**
- 10:15-11:00 **Professional Paddling Collaborators: The Asian Pacific American Librarians Association**
By Paul Drake, Library Director, Pacific Islands University
- 11:00-11:30 **The State of Information Literacy Instruction and Reference Services at University of Guam**
By Roland A. San Nicolas, Assistant Professor, RFK Library, University of Guam
- 11:30-1:00 **LUNCH--Hosted by YSLA**
- 1:00-1:30 **Resource Sharing in Micronesia**

By Roland A. San Nicolas, Assistant Professor, RFK Library, University of Guam

- 1:30-2:00** **Preserving the Past with Future Technology: the Development of the UOG RFK Library Digital Repository**
By Jeffrey Libao, RFK Library, University of Guam
- 2:00-2:15** **BREAK**
- 2:15-3:00** **Impact of Information Technology Inventions on Library Development**
By Lola Schutz, Marshall Islands Library Association
- 3:00-4:00** **Visit to the Yap State Archives**
(Ma. Teresa Perez, Archivist)
- 4:00** **Announcements/Closing**

Thursday, November 24, 2016

- 8:00-8:30** **Coffee/Refreshments**
- 8:30-9:15** **Issues and Challenges in Establishing a Digital Repository for Solomon Islands**
By Lucas Dosung, Solomon Islands National University
- 9:15-10:00** **Looking Back, Moving Forward: the Father Dueñas Memorial School Library, Archives and Museum**
By Dante O. Perez, Librarian-Archivist, Father Dueñas Memorial School
- 10:00-10:15** **BREAK**
- 10:15-11:15** **Paddling Together: a Forum Discussion**
By Paul Drake, Library Director, Pacific Islands University
- 11:15-1:00** **LUNCH (On your Own)**
- 1:00-2:00** **Blue Shield Pasifika**
By Atarino Helieisar, Chief Librarian, FSM Supreme Court Law Library
- 2:00-2:45** **Sustaining our Islands with Literacy**
By Erlinda Naputi, Library Director, Joeten- Kiyu Public Library, CNMI
- 2:45-3:00** **BREAK**

3:00-4:00 **Navigating Toward a Pacific Alternative for the Future**
By *Dr. Margie Falanruw, Yap Institute of Natural Science & U.S. Forest Service,*
PSW, Institute of Pacific Island Forestry

4:00 **Announcements /Closing**

Friday, November 25, 2016

8:00-8:30 **Coffee/Refreshments**

8:30-11:30 **PIALA General Meeting**

- President's Report
- Treasurer's Report
- Reports from entities
- By-Laws Amendment
- Election of New Officers
 - Vice-President & Treasurer

11:30-1:00 **LUNCH (On your Own)**

1:00-1:30 **Panel Discussion**

1:30-2:00 **Updates on the 2015 Hawaii Library Association Conference**
By *Lola Schutz, Marshall Islands Library Association*

2:00-2:30 **Updates on the 2016 Hawai'i Library Association Conference**
By *Roland A. San Nicolas, Professor, RFK Library, UOG*

2:30:2:45 **BREAK**

2:45-3:45 **PIALA Slide Show (HAPPY 25TH PIALA ANNIVERSARY)**

3:45 **Closing Ceremony**

6:00-10:00 **Farewell Dinner @ Pine Club Bar & Grill**
(Live Band and Stick Dance)



PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, AND MUSEUMS (PIALA)

26th PIALA ANNUAL CONFERENCE
CONFERENCE PAPER ABSTRACTS

PRE-CONFERENCE

Tuesday, November 22

Yap Catholic High School Literacy Program

By Michael Wincek, Principal, Yap Catholic High School

Data Organization and Management as Historic Preservation and Cultural Sustainability: A Case Study of the Yap State Historic Preservation Office

By Ashley Meredith, Cultural Anthropologist, Yap State Historic Preservation Office
Co-Presenters: Falounug Kenmed, Tom Tamangmow, and Don Evans

As data such as oral histories, surveys, reports, media and artifacts become part of institutions, how does management of these resources affect their preservation? In the absence of organization of cultural resources, they are not accessible and therefore not preserved. In the case of the Yap State Historic Preservation Office, we propose to use data organization and management as a vehicle to preservation, cultural sustainability and identifying opportunities for expanding the collection.

Nutrition Awareness: Pumpkin and Tapioca Maja and its Food Value (Lecture and Cooking Demo)

By Bernadette Minginug & Lorie Buchun, Div. of Agriculture & Forestry Nutrition Program, Yap State

Nutrition awareness on local food.

Paddling Virtually: Together We can Navigate the Internet

By Paul Drake, Library Director, Pacific Islands University

Recently a librarian in the Caribbean posted a message on the PIALA listserv asking for good internet sites. In this session, we will discuss what sites we'd recommend for a Micronesian focused collection at internet resources. Small groups will present sites for the benefit of all.

Republic of Palau, Commonwealth of the Northern Marianas Islands, Guam, Federated States Of Micronesia, Republic of the Marshall Islands



PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, AND MUSEUMS (PIALA)

To Circumnavigate--by Internet: How YouTube Maps the Western Pacific

By *Jacqueline Wigfall, Asst. Professor, College of Micronesia-FSM Yap Campus*

From the Atlantic perspective, the first introduction to the Pacific is via the Internet. We learn the Pacific's Intangible Cultural Heritage from a digital curation process that occurs online. ICH

refers to the representations—as well as artifacts—that inform and constitute cultural heritage. With select examples of current highlights published to YouTube. This presentation outlines the dynamic, impactful circulation of Pacific Island tradition.

Poems, Pop-up and Picture Books

By *Profs. Rosa Tacheliol & Jovita Masiwemai, Faculty, College of Micronesia-FSM*

Student creativity through poems, pop-ups, and picture books. A short description of the creative works and a song.

GENERAL CONFERENCE

Wednesday, November 23

PIALA's Strategic Plan, 2017-2020 : Panel Discussion

By *Jennifer Helieisar ; Co presenters: PIALA Board Members (Atarino Helieisar; Erica Ruwepin; Erlinda Naputi; Jean Remoket; Imengel Mad; Lola Schutz; Roland San Nicolas)*

A draft strategic plan was developed in June 2016 with the combined efforts of the PIALA board members and IFLA trainer, Gillian Hallam. It is the intent of the plan to provide direction for planning and projects for PIALA in the next three to five years. The plan will be shared and discussed with PIALA members for their approval.

Professional Paddling Collaborators: The Asian Pacific American Librarians Association

By *Paul Drake, Library Director, Pacific Islands University*

The Asian Pacific American Librarians Association was created in 1980 to address the needs of Asian Pacific American librarians and those who serve Asian Pacific American communities. This presentation will discuss APALA's issues. The presenter will discuss a 2015 Talk story grant that purchased Pacific Island books and made presentations at two local elementary schools.

The State of Information Literacy Instruction and Reference Services at University of Guam

By *Roland A. San Nicolas, Professor, RFK Library, UOG*



Information literacy instruction and reference services of the University of Guam has evolved over the last 2 years with the influx of new information professionals at RFK Library. Statistics of literacy sessions taught and reference transactions are presented while best practices for both are discussed.

Flexing and readying up: Academic Librarians as the *Avanti garde* for smart society in Zimbabwe

By Collece Takaingehamo Chisita; Alexander Rusero, and T. Malapela

Academic libraries have always played a leading role in championing creativity and innovation with regards to scholarly generation, processing, provision and preservation of communication. Such progressive and proactive activities have helped in the sustenance of information needs of students and researchers as well as support decision-making in the public and private sector. This paper examines pragmatic strategies in place among academic libraries to ensure libraries services will continue to be perpetually relevant in the age of ubiquitous technologies. It will examine the extent to which academic libraries are preparing for the smart society with reference to supporting teaching, learning and research as well as continuous professional development and workplace learning (CPDAWL) for smart society. The paper seeks to find out the extent at which academic libraries contribute towards e-inclusivity with reference to effective participation in the e-economy and democratic access to knowledge. It will examine how technology driven library services contribute towards effective real time responses to socio economic challenges, for example, environmental, health and inter-generational and inter-cultural problems. The paper will also examine how academic libraries contribute to the adaptation and use of innovative technologies to support decision making. It also explores what the Zimbabwe University Library Consortium (ZULC) is doing to empower librarians with smart skills. It will analyse the library consortium's strategic plan with reference to improving services especially remote access and provision for multimodal literacies to support user communities. The paper will assess how academic libraries have fine tuned their services to support self determined learning (smart technologies driven heutagogical approach) in the age of life wide learning and smart technologies. It will also seek to find out how parabolic partnerships with key internet Services Providers (ISPs) and Research networks (ZIMREN) are contributing towards sustainable smart societies. The paper will examine how smart technologies are transforming academic institutions into ubiquitous learning, teaching and research spaces. Lastly, the paper recommends that adoption of a smart society by Zimbabwean Librarians is no longer merely a choice but an inevitable professional necessity if the Librarians are to remain the *Avanti garde* for smart societies in Zimbabwe.

Preserving the Past with Future Technology: the Development of the UOG RFK Library Digital Repository

By Jefrey Libao, University of Guam-RFK Library



PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, AND MUSEUMS (PIALA)

The presentation discusses the creation of the UOG RFK Library's digital repository system which utilizes DSpace as a platform. It gives an overview of the process of creating a library repository system in an academic library setting from start to finish in hopes of helping institutions who plan to undertake similar projects.

Impact of Information Technology Inventions on Library Development

By Lola Schutz, Marshall Islands Library Association

This topic highlights how invention of technology affects library development from ancient time to present. With each invention, comes a great change for the library profession. Services are shifting, priorities are changing, library roles and expectation altered. Furthermore, it poses more challenging roles of librarians, archivists and curators. A question to pose is how would we react to the rapid changes due to the advancement of technology? How would we equip ourselves to better meet the information needs of our users?

Thursday, November 24

Issues and Challenges in Establishing a Digital Repository for Solomon Islands

By Lucas Dosung, Solomon Islands National University

Digital depositories are new tools for documenting the accumulated scholarly work produced at academic institutions and disseminating that material broadly via the internet. Digital repositories support all file types and can be adapted to meet the custom design specifications of individual institutions.

In the Pacific Island Countries (PIC), Digital Repository is a very new idea and technology and many college and university libraries in the region have yet to venture into creating their own digital repositories and make available information on open access. This paper presents the challenges and issues that are encountered by Solomon Islands National University (SINU) Library in establishing a digital repository for the National University of the Solomon Islands.

Looking Back, Moving Forward: the Father Dueñas Memorial School Library, Archives and Museum

By Dante O. Perez, Librarian-Archivist, Father Dueñas Memorial School

This paper attempts to present the growth and development of the school's library and archives and the proposed museum. Having existed for the past 68 years, the Father Duenas Memorial School, the first Catholic high school for boys and a former minor seminary on Guam, is noted for its traditional excellence both in academic and sports.

This paper is divided into three parts. The first part covers the metamorphosis of the library which includes its history, collection development, organization of materials, and services



PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, AND MUSEUMS (PIALA)

provided. The second part covers the setting up of the school's archives which includes on how it was planned, acquisition of collection, organization of documents and an inventory of its present collection and its by-products. The third part covers the proposed museum. It includes how the museum will be set up, the artifacts to be collected, the organization of the artifacts, and the services of the museum. Over-all, this paper will project a model of LAM (Library, Archives and Museum) most especially for schools, both public and private.

Paddling Together: a Forum Discussion

By *Paul Drake, Library Director, Pacific Islands University*

This is an opportunity for participants to meet by library type (school, academic, public...) to discover and share. Each group will report back to the whole group.

Blue Shield Pasifika

By *Atarino A. Helieisar, Chief Librarian, FSM Supreme Court Law Library*

This paper presents the highlights of the Preparatory Meeting on the Establishment of Blue Shield Pasifika that was held at the National Archives of Fiji in Suva on April 2016 and review of the Blue Shield Pasifika Guidelines. As PIALA continues as an active member of IFLA, PIALA's participation and membership in the new Blue Shield Pasifika as one of the four full members of the Pacific Regional pillar bodies, this will benefit PIALA as the main umbrella for all libraries, archives and museums in Pacific especially here in Micronesia.

Sustaining our Islands with Literacy

By *Erlinda Naputi, Library Director, Joeten- Kiyu Public Library, CNMI*

Navigating Toward a Pacific Alternative for the Future

By *Dr. Margie Falanruw, Yap Institute of Natural Science & U.S. Forest Service, PSW, Institute of Pacific Island Forestry*

This presentation will provide both a conceptual framework and specific examples of ways we can integrate traditional knowledge and practices with science to develop an ecologically sustainable future.

Yap Catholic High School Literacy Program

By Michael Wiencek, Principal, Yap Catholic High School

Yap Catholic High School (YCHS) is a rigorous college preparatory school (grades 9-12) which serves young men and women from the state of Yap in the Federated States of Micronesia. YCHS opened its doors in September of 2011 with thirty-five students. YCHS now has a student body of eighty-seven students. It was founded out of a desire for faith formation and to meet the need for college preparatory education from the local community who were the driving force behind the establishment and construction of the campus.



Small, safe, and faith-based, Yap Catholic High School seeks to develop the minds, hearts, souls, and characters of students in their pursuit of becoming women and men for others. Our goal is to help students develop their God-given gifts so that they can use them in the service of others. We are located on a newly-developed, twenty-two acre rural campus in the village of

Lamer, Rull on the island of Yap. Its website is at ychs.net and YCHS has a presence on Facebook: Yap Catholic High School.

The YCHS mission statement is

Grounded in the Catholic faith, Yap Catholic High School strives to educate students to achieve academic excellence, appreciate their culture, be good stewards of the environment, and live their faith in the service of God and others.

As a college preparatory high school, Yap Catholic High School offers a comprehensive curriculum that will prepare students for the rigors of higher education. All of our courses are taught at the honors level. The school also runs a 4-week long summer program each year with the purpose of helping students catch up to the appropriate grade level due to gaps in their elementary education.

The goal of our academic program is to prepare our students today for the world of tomorrow. At the center of our philosophy is the Ignatian tradition of educating the mind *and* the heart. As our mission statement claims, we strive to educate young women and men who “live their faith in the service of God and others.” While striving for academic excellence, YCHS students are challenged with a curriculum of core courses.

Literacy Program

Yap Catholic High School does not have an entrance exam but students are two-four years behind grade level when entering the school. YCHS has an after school admissions program that allows the faculty to identify which students will be able to succeed at the college preparatory school. At graduation students are at college readiness level. SAT scores average 560 for English and 550 for Mathematics. Emphasis is on preparing students to succeed in

earning a bachelor degree in order to then return to their islands to improve the quality of life for their community.

This has been achieved through the promotion of a Culture of Reading. Students receive a double dose of English Literature and English Language Arts every year. All teachers see themselves as English as a Second Language (ESL) teachers.

Literature is taught across the curriculum. Everyday there is some quiet reading time of a book of the student's choosing. Every classroom has a library of 500-700 books – there is no central library at the school. The school collaborates with the Yap Public Library and College of Micronesia campus on Yap. YCHS students volunteer at the Yap Public Library every summer to help with the Summer Reading Program. The school has also obtained relatedly inexpensive books through First Book firstbook.org which stipulates that the books can not be resold. SRA boxes are being added in all grades to foster independent reading while addressing the differentiated reading levels.

Promoting a Culture of Reading



Photo courtesy of Yap Catholic High School

Besides the Culture of Reading, students are encouraged to be “At School Every Day and On Time.” Attendance averages greater than 99%. Spiritual Formation is fostered and there is daily mass as well as Christian Service. Campus maintenance is the responsibility of all as the students care for the campus.

The first graduating class had six (6) graduates in 2014 and now averages 16 to 20. The goal is that in five to six years the school will be locally administered and the Jesuits would no longer be an active administration of Yap Catholic High School. Within the next few years, the first graduates of YCHS will be graduating from college with their bachelor’s degrees. Many of these students have expressed interest in returning to Yap and especially to serve as teachers at Yap Catholic High School and St. Mary’s School. YCHS is proud that its students are living out its motto of “Education in the service of God and others.”



Photo courtesy of Yap Catholic High School.

Blue Shield Pasifika

By Atarino Helieisar, Chief Librarian, FSM Supreme Court Law Library

Within a month of Tropical Cyclone Winston that struck Fiji, a regional meeting organized by UNESCO took place on April 5-6, 2016 at the National Archives of Fiji in Suva. As an associate of the IFLA International Leaders Program - a two-year Program designed to increase the cohort of leaders who can effectively represent the wider library sector in the international arena, and to develop leaders within IFLA - I was invited to do a presentation on library activities and challenges on Disaster Risk Reduction (DRR) on Cultural Heritage. The meeting brought together representatives from the International Council of Monuments Sites (ICOMOS) Pacifika, Pacific Islands Museums Association (PIMA) and Pacific Regional Branch International Council on Archives (PARBICA) with the objective of strengthening Disaster Risk Reduction measures of heritage sites, museums, archives and collecting institution in Pacific Island Developing States (SIDS).



UNESCO presented the Sendai Framework and the UNESCO Convention for Protection of Cultural Property in the Event of Armed Conflict (1954) and its two Protocols (the Hague Convention) on risk management. The Blue Shield is a special emblem of the Hague

Convention, as well as the name of an international NGO addressing Disaster Risk Reduction of cultural heritage and institutions in relation to both natural and human-induced disaster.

Secretary of the Blue Shield Australia (BSA) Mr. Cameron Auty, explained that “the Blue Shield is for culture and equivalent to the Red Cross for humanitarian assistance. It entails that we be aware of resource levels, leverage existing capacity and set clear responsibility through a network for successful operation.” Other international experts included Yuji Kurihara, Vice-President of the Asia - Pacific Alliance of International Council of Museums (ICOM) and Kanefusa Masuda, ICOMOS Japan and member of the Committee of Risk Preparedness ICORP) also shared their work and experiences during and after the Japan’s most powerful earthquake since record began has struck the north-east coast, triggering a massive tsunami and the Devastation they faced.

Preparedness, cooperation, and immediate disaster response were highlighted as key to Disaster Risk Management in the region. The participants prepared an Action Plan 2016-2022, and agreed on the establishment of an interim Blue Shield Pasifika (BSP), with a view to its formal creation at a regional Blue Shield conference planned for 2017 in Australia.

This Preparatory Meeting will also lead to a Pacific Workshop on the topic that will bring together representatives from Pacific member states planned for around the Veterans Day on 11 November 2016 in Fiji.

The UOG RFK and MARC Digital Repository

By Jeffrey L. Libao, RFK Library University of Guam

Abstract

This paper describes the creation of the University of Guam (UOG) Robert F. Kennedy (RFK) and Micronesian Area Research Center (MARC) Digital Repository from its inception to its completion. An overview of the technical specifications of the system is given as the process of implementing the system is explained. The paper also points out several observations from the creation process and provides feedback and information for institutions who want to pursue a digital repository project.

Keywords: *Pacific Islands Association of Libraries, Archives and Museums, PIALA, Digital Repository, Digital Collections, Digital Curation, DSpace, University of Guam, RFK Library.*

The UOG RFK Library implemented the DSpace repository system as a solution for their digital repository. The RFK Library recognized that a digital repository is a great asset to any library or institution in the Pacific region, as it provides many options in the development of a digital collection. Though technically complex in its initial setup, its successful creation greatly contributed in providing additional services to patrons and supporting library curation and preservation projects.

The RFK and MARC Digital Repository was created through a \$500,000 Institute of Museum and Library Services (IMLS) grant in 2010 to create a library Graduate Resource Center and a graduate thesis and special projects database. The server hardware and software that housed the repository was procured specifically for the graduate thesis and special projects database. As a part of a requirement of the grant, the database must be available online to patrons. The repository system itself utilizes the DSpace digital repository software and uses the Dublin Core metadata schema. Though initially meant specifically for the university thesis and special project digital collection, the repository was eventually used for other RFK and Micronesian Area Research Center (MARC) digitization grant projects.

DSpace is a complete digital repository system that can be provided as open-source software package or as a hosted cloud service. While the hosted service requires a recurring charge, institutions can use the downloadable package to host their own digital repository. Initially created in collaboration between Hewlett-Packard (HP) and the Massachusetts Institute of Technology (MIT), the Dspace software package contains tools necessary to store and manage digital assets (Kurtz, 2010). The software is now managed by the Duraspace organization, who also offers a Software as a Service (SaaS) version of DSpace called “DSpace Direct” (Duraspace, n.d.). Several academic, non-profit, and commercial organizations currently use DSpace for their digital collections, including the University of Hawai`i at Manoa. A DSpace user registry is available in their website. The software is now in its fifth version.

Though several open-source and proprietary systems were available to the RFK and MARC libraries, DSpace was chosen for several reasons. Finite resources meant that an open-source system worked best over a proprietary or SaaS system. DSpace allowed online search, retrieval, and access to digitized collections and works with both Windows and Linux platforms. Because it was a complete turnkey system, it can be used as soon as the software was installed. Many institutions have used the DSpace system and much of its documentation is available online. Additionally, the system continues to be supported and developed. Support is extended through its Wiki site via email, Registered DSpace Service Providers (RSP), and an extensive FAQ.

The DSpace repository system offers several features essential to digital curation and management, which were also major factors for its implementation for RFK and MARC Digital Repository. Organizational features allow for the creation of communities and sub-communities in the system, and each community can have multiple collections within it. Communities act as

organizational units that can represent a department, college, section, or other parts of an organizational hierarchy. Such scalability was important in extending the digital repository to other units within the university. Administratively, contributors can be assigned different access levels to specific collections only or entire communities' collections. A submission of a particular asset to a collection involves using a wizard-based interface. Contributors to a collection go through several steps to input metadata before attaching the actual digitized asset. According to the Duraspace (n.d.), the system supports all current popular file types: PDF, Word documents, JPEG, audio and video files, etc. Organizations using the DSpace system have an option of using either a JSP or XML user interface. It provides users with basic, advanced, indexed, and faceted searching as well as full retrieval of digitized files.

Setup of DSpace started with determining hardware and software specifications of the DSpace server. The technical specification for Random Access Memory (RAM) should be determined by the type of additional software needed for the server. This includes security software, operating system, and prerequisite DSpace software. Hard-drive size should be determined by the expected size of digitized collections and the file-type of digital assets. Duraspace (n.d.) recommends the following hardware configurations depending on the potential size of digital assets and community of end users:

- Unix/Linux or Microsoft Windows Operating System
- Hardware:
 - Minimum 2-3 GB of RAM, 20 GB hard-drive storage
 - Mid-range 4 GB of RAM, 200 GB hard-drive storage
 - High-end 8GB of RAM, 1TB of hard drive storage, latest processor (Duraspace, n.d.)

Based on the size of collections that will be digitized and expected growth of university community, the RFK Library procured a server with the following high-end specifications:

- Microsoft Windows Server 2008 R2 operating system 64-bit
- Intel Xeon E5-2407 2.20GHZ quad core processor
- 8GB of RAM
- 2TB of hard-drive storage

Before the actual installation of the DSpace version 4 system software, the following prerequisite software must be installed: Java Development Kit (JDK), Apache Maven (3.0 and above), Apache Ant 1.8 or later, relational database (PostgreSQL or Oracle), Apache Tomcat 7 or later (Duraspace, n.d.). Installation instructions can be found in the website of their respective software. All specified software are available as open-source with the exception of Oracle database software. Instructions for the configuration of all prerequisite software can be found in the Duraspace installation documentation.

The prerequisite open-source software and respective webpage links used for the RFK and MARC Digital Repository is shown in the following table:

Table 1. *Prerequisite software and their links*

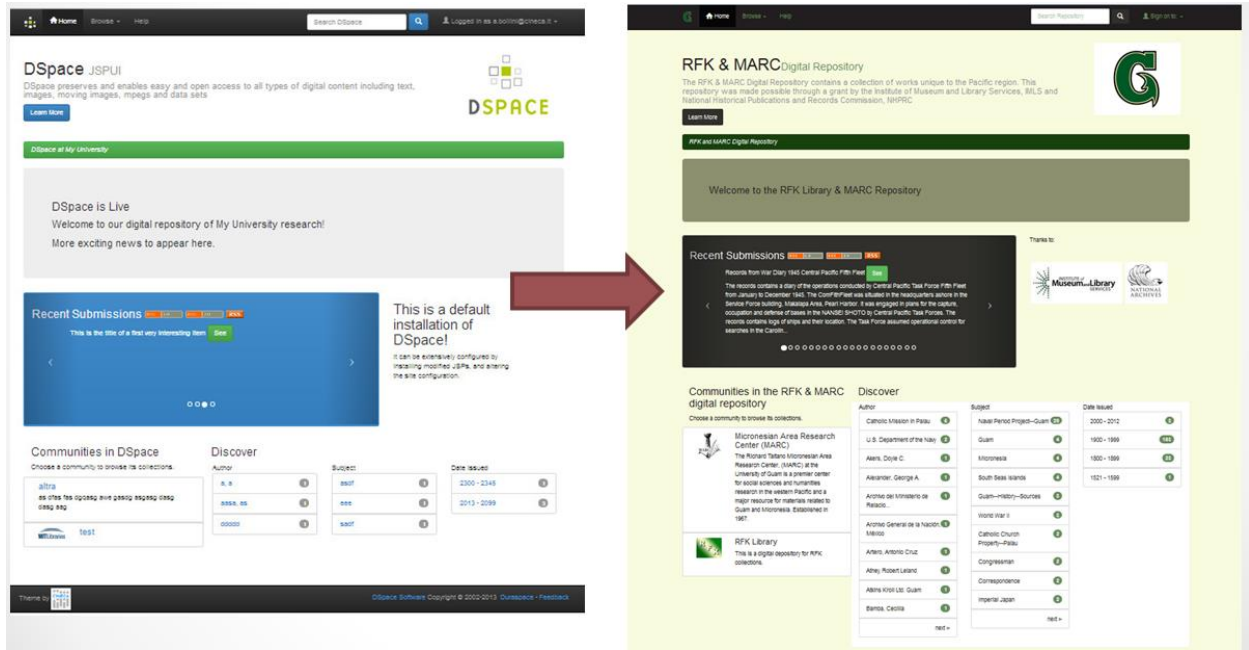
<u>Prerequisite Software</u>	<u>Website Link</u>
Oracle Java Development Kit 7	http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html
Apache Maven 3.2	https://maven.apache.org/download.cgi
Apache Ant 1.9.2 binary distribution for Windows	http://ant.apache.org/bindownload.cgi
Apache Tomcat 8.0.14 64-bit	http://tomcat.apache.org/download-80.cgi
Postgres SQL 9.3 64-bit for Windows	https://www.postgresql.org/download/windows/

Once the prerequisite software has been installed and configured, the DSpace repository software can be installed. This involves downloading the compressed software package and extracting the system file into the server's main program directory. Then, the DSpace configuration file has to be configured to reflect institution information. A command is then executed in the Windows Command Prompt to install the software. Easy to follow step-by-step installation instructions are available in the Duraspace Wiki.

Experiencing the installation process firsthand, it is recommended that several configurations be made post-installation. Tomcat will need to have its heap and PermGen memory increased to 2048MB and 256MB respectively. A handle server must also be configured, which requires coordination with the Corporation for National Research Initiatives (CNRI). The sitemap also has to be configured and updated daily using the operating system's automated scheduler. Duraspace (n. d.) recommends that a backup copy of configuration files be created and saves be done after a file has been edited. After any changes, Apache Tomcat has to be restarted. Steps for these configurations can be found in the Duraspace Wiki.

Once initial setup is complete, the provided JSPUI interface is easily customized to include organizational branding and style. The following image depicts the default interface and the current customized interface for the RFK and MARC Digital Repository:

Figure 1. The interface look and feel is drastically changed with minor customizations



Most of the heading changes in the DSpace homepage can be easily done by editing files

within the main DSpace directory. The following figures depict the locations of the files and what headings they change:



Figure 2. The header message can be edited by changing the `jsp.layout.header-default.brand.description` value in the `message.properties` file.



Figure 3. The repository title can be edited by changing the *dspace.name* value in the *dspace.cfg* file.

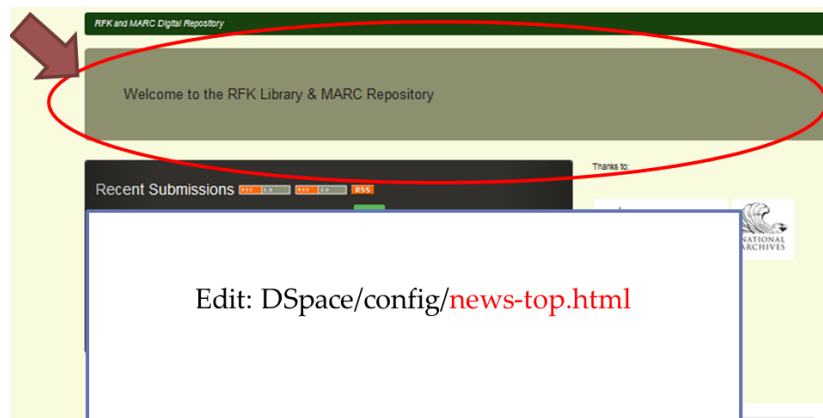


Figure 4. The repository title can be changed by editing the *news-top.html* file in coded html text.



Figure 5. The right-side news bar can be changed by editing the *news-side.html* file in coded html text.

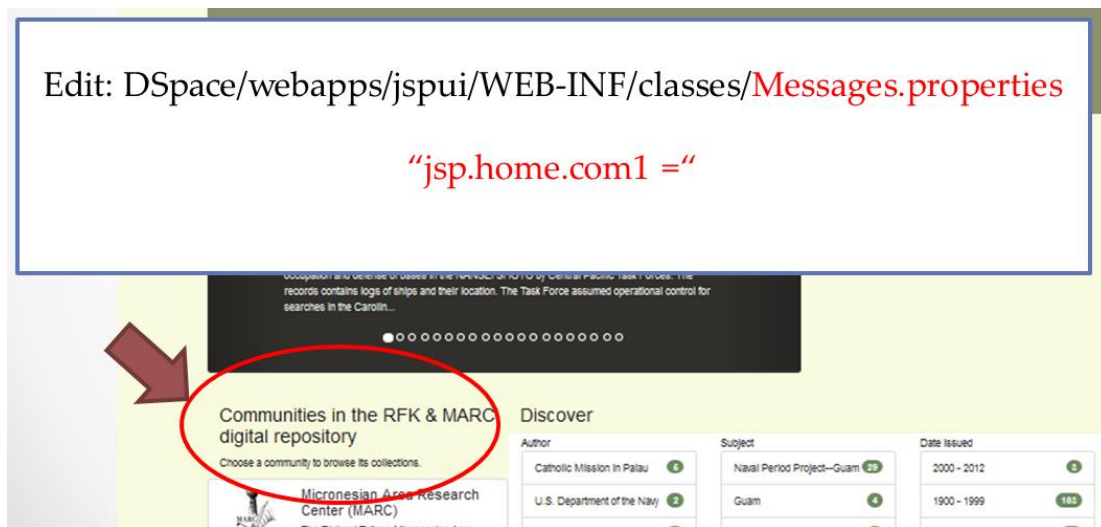


Figure 6. The community title can be edited by changing the *jsp.home.com1* value in the *message.properties* file.

Logos can be changed by replacing the following files:

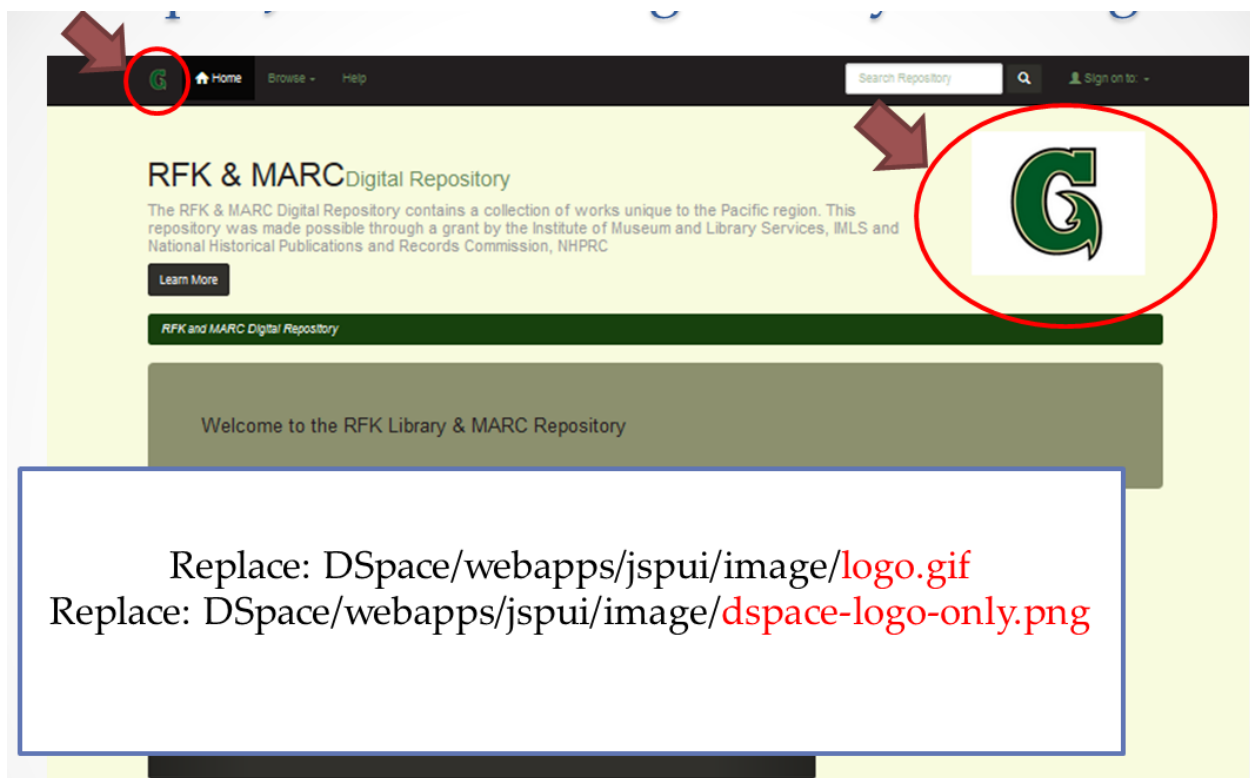


Figure 7. Header and Main Logos can be replaced with institutional logos in the directories shown. New replacement images have to maintain the same filename.

For color theme options, a Cascading Style Sheets (CSS) bootstrap file can be overwritten. Those who are not familiar with CSS, online CSS bootstrap customizers can be used. The online customizers provide coded text that can be pasted into the DSpace CSS file. The following image depicts some CSS customizers and the location of the DSpace CSS file:



Figure 8. Online CSS customizers can be used to customize the DSpace bootstrap CSS. CSS code provided by the site must be copied and over-written in the *bootstrap-theme.min.css* file.

Through the creation of a locally hosted online digital repository, several observations were made. For institutions to be successful in creating a DSpace repository, they would need the assistance or consultation of an IT professional familiar with systems hardware and software. It would definitely help in determining the proper hardware and software specifications as well as the initial installation and configuration of the system. Initial setup may take several weeks for first time users. Fortunately, the RFK Library possessed the support of an in-house IT Librarian and university UOG IT personnel. Because there was a substantial amount of documentation on the software, it took some time to look for specific installation information. This was also true in searching for information on troubleshooting program errors that were experienced. Instructions provided were simple to follow, though they must be read carefully. For setups that require online access, coordination with an institution's IT department will be needed to configure host and network addresses.

The digital repository will pave the way for future library endeavors. The RFK and MARC Digital Repository will continue to support upcoming and future digitization grants. More contributors from other units will be added to curate additional collections in the repository, as access to the repository is extended to other units within the university. Eventually, its viability as a UOG institutional repository will be explored.

Though the creation of the RFK and MARC Digital Repository involved several hurdles, the reward of having a repository system made it worthwhile. The repository allows the libraries to preserve irreplaceable works from the Pacific region for years to come and extends access to these resources to the rest of the world via online access. Other libraries or organizations in the Pacific should develop their own DSpace Digital Repository if they have the resources.

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Looking Back, Moving Forward: the Father Duenas Memorial School

Library, Archives and Museum

By Dante O. Perez, Father Duenas Memorial School

On October 1, 1948, Bishop Apollinaris Baumgartner, OFM Cap, established Father Dueñas Memorial School (FDMS) as a minor seminary and a high school for young men near the site of Fr. Duenas' martyrdom. The first buildings were simple Quonset huts that were gradually replaced by more permanent structures with the help of the FD families and community volunteers. The Stigmatine Fathers were the first administrators of FDMS and the school graduated its first batch of 12 young men in 1950.

Subsequently, FDMS was administered by the Capuchin Franciscan Friars (1959-1974), the Marist Brothers (1974-1989), the Canons Regular (1989-1991), the Catholic laity (1991-2009), the Salesians of Don Bosco (2009-2012), and in 2012, a local diocesan priest, Fr. Jeffrey C. San Nicolas, was appointed as head of the school until the beginning of the 2016-2017 school year. Mr. Tony Thompson has taken over the helm for this school year.

This school year, 2016-2017, marks the 68th anniversary of the school. Through the years, many young men that have passed through its halls have gone on to become prominent leaders and professionals in the Church, government, business community and various other sectors of society, both on Guam and abroad. To this day FDMS continues to distinguish itself as an all-boys college-preparatory school that provides a well-rounded education of the mind, heart and spirit.

The Library

Administration of the Library

The administration of the library has changed hands several times since the school opened its doors to minor seminarians and day students in 1948.

- 1950 – It was run by Fr. Charles Egan.
- 1960 – run by the O.F.M., Capuchins, the library moved to a new quarter. (Phoenix '60)
- 1967 – run by Lani Guzman (Phoenix '68, '69) played chess in the library
- 1970 – run by Greta Cheatham (Phoenix '71)
- 1973 – run by Fr. Louis Brouillarr (Phoenix '74)
- 1976 – Mrs. Nellie Sorignano (Phoenix '77)
- 1979 – Val Warnes (Phoenix '80)
- 1980 – Mrs. Barbara Bertel (Phoenix '81)
- 1981 – Mrs. Roberta Abaday (Phoenix '82)
- 1983 – Mrs. Angie Miles (Phoenix '84)
- 1986 – Mrs. Fely McCandless (Phoenix '87)
- 1989 – Sister Rita Greene, O. S. F. (Phoenix '90)
- 2004 – Maria Flores (Phoenix '04)
- 2009 – Dante O. Perez (Phoenix '10)

Physical Facilities

The library's location changed several times.

- 1950 – the first library was housed in one of three quonset buildings near the chapel and several classrooms.
- 1953 – the first concrete structure was finished and the library transferred.
- 1967 – library moved to a new building on the second floor.
- 1994 – library moved to the new quad building (now occupied by the science laboratory)
- 2010 – library moved to the Media Center.

Before the transfer of the library to its present location, the library has only three reading tables with an 18 seating capacity, four individual carrels and three computers with Internet connection. At present, the library has a seating capacity of 65, eight reading tables and 17 computer terminals including a conference room good for 14 persons.

Two typhoons damaged the library. Typhoon Karen on November 11, 1962 crushed the library with a speed of over two hundred miles an hour winds. Typhoon Omar on August 28, 1992 with 150 mph winds downed power cables and damaged tin roof of the gymnasium and collapsed roofs of the classrooms and the library.

On October 19, 2009, I joined the school and after an initial assessment worked on the following with my library assistant, Mrs. Bobby M. McIntosh.

Organization of Materials

The first thing I did was to reorganize the collection. After weeding out the textbooks, I started accessioning the books and re-cataloging them. The automation of the library followed with the acquisition of an online catalog, ResourceMate, from Guelph, Canada.

Library Collection

At present, our library has a total of 5,156 volumes of non-fiction books and 2,094 volumes of fiction books. Recent donations were from the collections of Mrs. Barbara Jamison's mother and the Cooper-Nurse family. We also purchased books from the University of Guam's Micronesian Area Research Center. Mrs. Bobby McIntosh and I handle the circulation, reference and Internet services.

We encourage our teachers to let their students use the library resources. Our collections are strong in theology, literature and history.

Photocopying Services

Students can print and photocopy using Xerox 7835 and pay \$/0.25 black/white and side using a vendo machine.

Additional Work

- Alumni Coordinator – in charge of the Development Database

- *Pacific Daily News* (PDN) Newspaper In Education Coordinator – distribute the Pacific Daily News every morning to classes whose teachers are under this program.
- *The Phoenix Times* Advisor – supervises the students on the publication of the student newspaper.

Archives

For the past four years, the school archives is being set up. The archives is the repository for the collection and preservation of the school's historical, legal and informational documents with continuing value. In November 2014 in Palau, I presented a paper on *Setting Up A School Archives: the Father Duenas Memorial School Experience*. Now I would like to share with you what I have done from our documents that will merit the value of archival work.

Administration, faculty and staff

1. Bio-sketches of principals – 21 principals: 18 priests and 3 lay persons

Rev. Joseph R. Morgan, C. P. S., principal from 1949 to 1953, was born on September 28, 1916 in Cambridge, Massachusetts and died on April 24, 1995 at the Reservoir Nursing Home in Massachusetts. He was professed into the Stigmatine Congregation on September 8, 1935 and ordained on June 11, 1943 in Wellesley, Massachusetts by Richard Cardinal Cushing. He came to Guam in 1948 with four other Stigmatine priests to establish and administer Father Duenas Memorial School. He wrote the lyrics of our Alma Mater song.

2. Photo-gallery of principals
3. listed names of faculty and the subjects taught
4. listed names of staff and positions

School Activities

Academics – listed officers and members documenting its placing in the tournament.

Academic Challenge Bowl – 1990 to the present

National Forensic League

Mock Trials

Science Fairs

National History Day

NJROTC

Sports Activities – listed names of players and documented the nine (9) events in the following categories:

1. Football
2. Golf
3. Cross Country
4. Soccer
5. Baseball
6. Wrestling
7. Basketball
8. Volleyball
9. Paddling

Clubs/Organizations – listed names of officers and members and documented activities:

1. Student Council (StuCo)
2. National Honor Society (NHS)
3. Excelsior
4. The Phoenix Times
5. Xerox Club
6. Tennis Club
7. Chess Club
8. Bowling Club
9. Reports

School Performances

Plays – documented the plays from 2008 to the present indicating the titles and venues and also collected memorabilia such as flyers and posters

DVDs of school performances

Songfests – listed the songfests from 1980 to 2016 indicating the themes, venues and winners.

Flyers

Posters

DVDs of school performances

Junior-Senior Proms – listed the Junior-Senior Proms from 1991 to 2016 indicating the theme and venues

Flyers, programs

DVDs

Baccalaureate Masses/Commencement Programs – listed chronologically from 1950 to the present indicating exact dates, venues and number of graduates.

Accreditation

Reports

School Publications

Student handbooks

Student newspapers

Yearbooks

Photographs

Course catalogs/Syllabi

Rare text books

Student term papers about the school or community

Newspaper articles from the local newspapers

Special awards received by the school

Records of special school programs

Special research files developed by teachers (this could provide a place to preserve valuable files that otherwise would be lost when a teacher retires or moves)

Audiotaped or videotaped oral histories

Parents Advisory Board

Reports

Alumni

• **FDMS ALUMNI BY TYPE OF PROFESSION**

Lawyers

- Arriola, Joaquin C., Jr. '82
- Bronze, Jacques G. '87
- Perez, Peter C. '87?
- Gatewood, Michael J. '03
- Torres, Justice Robert J. '76
- Bordallo, Judge Michael J. '79
- Carbullido, F. Philip '71
- O'Mallan, Basil '73
- Rapadas, Leonardo

Medicine

- +Flores, George H. Pangelinan '56

Priests (23-2=21)

- +Camacho, Fr. Antonio Cruz '50
- +Cristobal, Fr. Prospero, '50 OFM Cap.
- +Martinez, Msgr. Vicente '50
- Arroyo, Msgr. Brigido Untalan '53
- Camacho, Bishop Tomas '53
- *San Agustin, Jose Rivera, OFM Cap. '54
- +Yaoch, Felix K. '54
- Quitugua, David Ignacio A. '55
- *Cruz, Manuel Quitugua '57
- Villagomez, Fr. Jose, OFM Cap., '63
- Apuron, Archbishop Anthony Sablan, OFM Cap., '64

- Castro, Fr. Patrick, OFM Cap., '71
- Quitugua, Msgr. David Cruz, JCD, '73
- Gumataotao, Agustin, OFM, Cap., '74
- Kosaka, Fr. Paulo, OFM Cap., '76
- Leon Guerrero, Fr. Felixberto, OFM Cap., '76
- English, Fr. Joseph, OFM Cap., '78
- Cristobal, Fr. Adrian '80
- Delgado, Rev. Fr. Joseph Anthony Fernandez
- Forbes, Fr. Eric, OFM Cap., '80
- San Nicolas, Fr. Jeffrey Chargualaf '84
- +Tenorio, Fr. Roger Pierre Taisacan '85
- Crisostomo, Fr. Michael William Cristobal '87
- Kidd, Fr. Richard Meno '96
- Camacho, Fr. Luis Venancio Benavente, Jr. '03

Human Resources

- Calvo, Juan K. '70 (BA)

Politicians

Governors ()

- Camacho, Felix James Perez '76 Guam January 6, 2003- January 3, 2011
- Tenorio, Froilan C. '58 Saipan

Lt. Governors (2)

- Sablan, Rudolph Guerrero '50 (Democratic)
- Moylan, Kurt Scott Kaleo '57 (A (Republican), January 4, 1971 – January 6, 1975
- January 6, 1975 – January 1, 1979

Speakers (3)

- Unpingco, Antonio R. '61 (Republican), 24th-26th Legislature 1997–2003
- Forbes, Mark '71 (Republican), 28th-29th Legislature 2005-2008
- Vicente C. "Ben" Pangelinan '74 (Democratic), 27th Legislature 2003–2005

Other Senators

- Ada, Thomas '67 (22nd, 23rd, 24th, 26th, 30th, 31st, 32nd, 33rd)
- Aguon, Frank B., Jr. '84 (24th, 25th, 26th, 27th, 28th, 29th, 32nd, 33rd)
- Blas, Frank F., Jr. '80 (29th, 30th, 31st, 33rd)
- Duenas, Edwardo Ramirez '55
- Santos, Tomas R. '53 (
- Palomo, Benigno Manibusan '55
- Blaz, Anthony C. '76
- Camacho, Felix P. '76
- Espaldon, James Albert V. (33rd)
- Rodriguez, Dennis, Jr. '96 (31st, 32nd, 33rd)
- +Underwood, James Holland '64
- +Shelton, Austin J. '67
- Pangelinan, Vicente Cabrera '74 (31st, 32nd)
- Sanchez, Simon A. II '74
- Santos, Francis E. '75 (23rd, 24th, 25th)

University of Guam Presidents

- Cruz, Jose Quinene '65 (1983-1987)
- Salas, Dr. John Camacho '65 (1993-1996)

Consolidated Commission on Utilities

- Sanchez, Simon A. II '74
- Santos, Francis E. '75
- Palomo, Benigno Manibusan '55

List of Officers

List of Governors and Lieutenant Governors

List of Viet Nam casualties

Contribute alumni updates in school publications

List of Speakers, Vice Speakers and Senators of the Guam Legislature

List of graduates who became priests including those who left their vocation.

List of first 36 students in 1948

Activities

DVDs of activities

Photographs

Research outputs from the Archives:

1. Father Duenas Memorial School Through the Years – a timeline of activities starting December 1946
2. FDMS Commencement Exercises – lists the number of commencement exercises from 1950 which covers date of commencement exercises, venue and number of graduates arranged chronologically
3. FDMS Class Valedictorians and Salutatorians – list names of valedictorians and salutatorians arranged chronologically
4. Generations of Graduates – documents the graduates from 1950 to the present among brothers, fathers and sons

5. Phoenix – list of yearbooks from 1956 to the present. Documents the themes, to whom dedicated and editors

Museum

What is a museum?

In the *Merriam-Webster Dictionary*, a museum is defined as “a building or place where works of art, scientific specimens, or other objects of permanent value are kept and displayed.” In the *American Heritage Dictionary of the English Language*, a museum is defined as “a building, place, or institution devoted to the acquisition, conservation, study, exhibition, and educational interpretation of objects having scientific, historical, or artistic value.” In the *Collins English Dictionary*, a museum is defined as “a place of building where objects of historical, artistic, or scientific interest are exhibited, preserved, or studied.” In the *Dictionary.com*, a museum is defined as “a building or place where works of art, scientific specimens, or other objects of permanent value are kept and displayed.”

Having existed for the past 68 years, yours truly plans to build a museum for the school which is noted for traditional excellence both in academics and sports and in building future leaders. At present, the school's memorabilia are scattered in classrooms, offices and some in the teachers' residences.

How do I start?

- collect school memorabilia from 1948 to the present which includes the following:
 1. photographs
 2. newspaper articles
 3. uniforms
 4. jackets
 5. shirts
 6. equipment

7. trophies
8. plaques
9. awards
10. books, journals
11. historical documents
12. school furnishings
13. textbooks and supplies
14. nostalgic and period items
15. artworks
16. posters
17. programs
18. technical drawings
19. school newspapers

- organize collected school memorabilia
- display of school memorabilia with captions
- provide a guide to the collection

Overall, each institution should have a library, archives and museum. The LAM is the best mirror of the past, present and future.



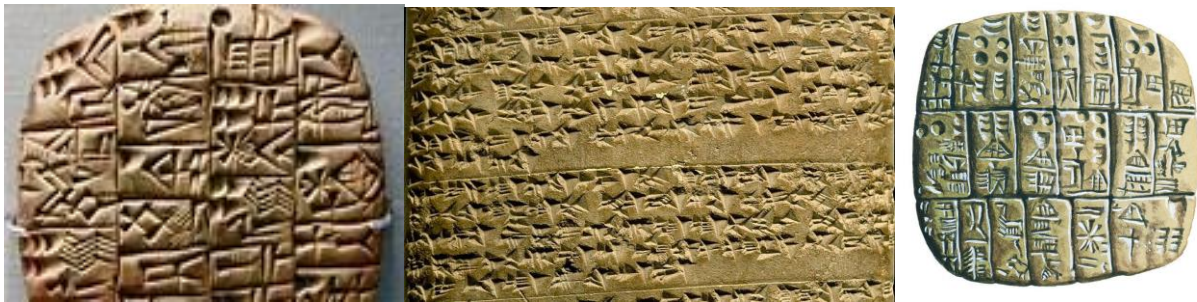
Fatherduenas.com

Impact of Information Technology Inventions on Library Development

By Lola Schutz, College of the Marshall Islands.

***Abstract:** Highlights how technology has effected library development from ancient times to the present. With each invention comes a great change for the library profession. Services are shifting, priorities are changing, library roles and expectations altered. Furthermore it poses challenging roles of librarians, archivists and curators. A question is how would we react to the rapid changes due to the advancements of technology? How would we equip ourselves to better meet the information needs of our users?*

The development of libraries from Ancient time to present parallels the development of writing. Ancient libraries of clay tablets were established in ancient Mesopotamia, a region that now covers part of Iraq, Syria, and Turkey. The Sumerians were writing on clay tablets about 3000 BC and the Egyptians wrote on papyrus scrolls as early as 2,700 B.C.



<https://www.google.com/search?q=images+of+105+AD+papers+invented+in+china&biw=1289&bih=691&tbn=isch&>

Block printing, another Chinese invention, made it possible to make multiple copies.

A break-through technological innovation was the invention of paper technology in ancient China.



The introduction of movable type was a major information technology innovation. The Koreans successfully improved the earthenware (ceramic) c.1041 A.D. by developing a metal movable type which hardly broke. In 1440, Johannes Gutenberg is credited with the discovery of movable metal type which he printed the first book in Europe, the *Gutenberg Bible* in c.1454. The invention of Movable type and paper change human life on the planet forever. The book was one of the revolutionary inventions that ushered in the modern age.

19th -21st century technology had a great impact of information and libraries. Technology was ever-developing and impactful. Recent technology advances include Internet, websites, electronic resources, electronic devices, different apps.

Who is behind all these developments? Innovative librarians, archivists and curators These are some of the people who used technology to development libraries in world history.

Callimachus (c250B.C.) was a Greek scholar known for his cataloging achievements at Alexandria, Egypt.

Cassiodorus (585-580 A.D. founded the monastery of Vivarium in southern Italy

Thomas Bodley (1545-1613) was a lover collector of books and a philanthropist who established the Bodleian Library at Oxford University. It was a landmark in the development of academic libraries.

Sir Anthony Panizzi (1791-1879) developed a code for descriptive cataloging, (91 catalog Rules).

Andrew Carnegie (1835 -1919) was a wealthy businessman who as a philanthropist funded 2500 library buildings in United States and elsewhere and greatly increased public access to information.

Charles Ammi Cutter (1837-1903) made innovations in material cataloging and classification and the creator of “Cutter numbers” used in call numbers.

Samuel Sweet Green (1837-1918) is considered the father of reference services and encouraged the growth and development of public libraries.

Melvil Dewey (1851-1931) founded the first library school and is well known for *Dewey Decimal Classification*.

Ann Carroll Moore (1871- 1961) helped set up the Children’s Department of the New York Public Library and defined the roles of children librarian.

Minnie Earl Sears (1873 -1933) is best known for developing the *Sears List of Subject Headings*.

Ranganthan (1892-1972) is known for his *Five Laws of Library Science*.

Michael Gorman (1941-) is known for his role as main editor of the *Anglo American Cataloging Rules 2nd edition (AACR2)*.

Editor’s note: The final part of this presentation had the audience divide into groups of five to discuss: “**what development and/or changes do we make in our libraries, and/or what are the areas or services in your library that need to be developed or advanced?**” A reporter from each group stands and shares that group’s findings and ideas.

Bidwell, P. (2010). HUC101 Introduction to Library/Information Studies. Suva: University of the South Pacific.

Issues and Challenges in Establishing a Digital Repository for Solomon Islands National University

By Lucas Dosung

University Librarian, Solomon Islands National University

Abstract: *Digital repositories are new tools for documenting the accumulated scholarly work produced at academic institutions and disseminating that material broadly via the Internet. Digital repositories support all file types and can be adapted to meet the custom design specifications of individual institutions.*

In the Pacific Island Countries (PIC) Digital Repository is a very new idea and technology and many college and university libraries in the region have yet to venture into creating their own digital repositories and make available information on open access. This paper presents the challenges and issues that are encountered by Solomon Islands National University (SINU) Library in establishing a digital repository.

Keywords: *digital repository; Solomon Islands National University; collaboration; open access; Pacific islands; institutional repositories; funding; copyright; archives; DSpace; advocacy; ICT;*

Introduction

Institutional repositories are digital collections of outputs created within a university or a research institution. Whilst their purposes may vary, in most cases they are established to provide Open Access to institutions scholarly and intellectual output. The institutional repositories (IR) is one of the innovations adopted by academic libraries, large and small, debuted in early 2000's, and has now entered the implementation and assessment phase (Nykanen, 2011). For small academic libraries to initiate, build and manage institutional repository, there has to be cooperation between faculty and library staff responsible for the management of the Institutional Repository. Although many academic libraries have established institutional repositories with the primary vision of collecting, preserving and disseminating scholarship created by faculty and students, the current depositing estimates suggest that only between 15% and 30% of eligible

scholars and researchers deposit their work in institutional repositories (Cullen & Chawner, 2011)

The facts of the matter are that institutions will invest significantly in to build and support institutional repositories because the form of scholarship communication has gradually shifted to favour open access, and rapid development of digital technology has fundamentally changed the paradigm of the library world. Moving forward is the choice to thrive in new innovative landscape. Libraries in Pacific Islands Countries cannot afford to stand still and let the emerging developments in technology and to go ahead, moving forward with the technology is the choice.

Libraries and Archives in Solomon Islands

Most of the libraries and archives in Solomon Islands are located in the Capital Honiara, major libraries with some significant collection and services are, USP Centre Library, Solomon Islands National University Libraries Forum Fisheries Agency (FFA) Library, National Library, National Archives of Solomon Islands, Solomon Islands Broadcasting Commission Library, Honiara Public Library and National Parliament Library.

Only five of these libraries have an automation system and they are Solomon Islands National University Library, National Parliament Library, Forum Fisheries Agency (FFA) Library and National Library Service. They all use Koha Open source library management system. USP Solomon Islands Campus is connected to the main campus in Fiji and they uses Spydus for searches and Athena for circulation.

The National Parliament Library is currently the only library that operates a digital library system. In 2012 it implemented a combined open source solution of open source digital library software (DSpace) and Koha Library Management System to create an electronic library

service providing: Hansard Reports, Acts of Parliament, Bills, Gazettes, Legal Cases, Parliament Committee reports and other policy and speech documents.

The two major archiving and preservation agencies, the National Archives and National Museum Library have as yet to automate their archival collections. That makes it more necessary for Solomon Islands National University Library to establish its institutional repository which can also host a country wide digital research repository for Solomon Islands.

Overview of Solomon Islands National University Institutional Repository

Located in Honiara the capital of Solomon Islands the Solomon Islands National University (SINU) was established in January 2013 by Solomon Islands National University Act of Parliament promulgated in 2012. In a short span of time, since its inception the university has taken long strides and today it occupies 3 campuses of the former Solomon Islands College of Higher Education infrastructure facilities with 5 schools offering degrees, diplomas and certificates in Education and Humanities, Natural Resources and Applied Sciences; Business and Management, Industrial Technology and Maritime Studies with the varying student population of about four thousand plus per semester and four hundred plus faculty and support staff.

Most Institutional Repositories are established for the purpose of archiving institutional outputs created within a university or research institution. Whilst the purposes of repositories may vary all repositories, they have common aim to archive and provide an open access to the institutional holdings digitally. Solomon Islands National University need a solution with technical support for storing and making accessible its intellectual and scholarly output. It would be advantage for SINU to curate all institutional output from the beginning as it is a new institution.

Following are the main aims of Institutional Repository of Solomon Islands National University aims:

- Archive institutional outputs as research papers, scholarly publications, thesis, dissertation, conference papers, student project output and general SINU official publications.
- Archive, store and make available on open access digitally all converted books, documents, manuscripts and research materials from SINU Library Pacific Collection. Many of SINU Library's Pacific Collection materials are deteriorating physically due to humid conditions and lack of proper temperature control. Facticeau (2014) correctly pointed out in paper entitled "Archiving history for the future in Pacific Islands" that archival item document the passage of time, but are also subject to the same forces of nature that cause deterioration, decay and hopeful re-birth. Converting physical documents into electronic format provides libraries and archives with alternative way of preserving historical documents. Many documents in SINU Library as manuscripts and research papers of historical importance to Solomon Islands are deteriorating physically therefor documents are currently being scanned into PDF format and archived in the Digital Repository.
- Store all free electronic books and manuscripts donated to the university by individual authors, organizations and publishers. Many of these donations come in PDF format and there is a need to store them in an open access repository and made available to our staff and students and the general users of the SINU Library Services
- Archive manuscripts, books, research papers on Solomon Islands deposited by authors, government departments and Statutory Bodies

SINU Digital Repository

SINU Library use DSpace software to run its digital repository. DSpace is a Digital Repository Software, created as a joint project of MIT Libraries and Hewlett-Packard Company, and publicly released in in November 2002 as an Open-Source Software. It is freely available as open source software from SourceForge (www.sourceforge.net/projects/dspace) under the terms of the BSD distribution license. Open source software Dspace is available for anyone to download and run at any type of institution, organisation or company. Users are allowed to modify to meet the organization's specific needs. It is one of the open source software platform

to store, manage and distribute collections in digital format. It is able to support wide variety of formats, including books, theses, and 3D digital scans of objects, photographs, video, research data sets and other forms of content.

The SINU Digital repository is staffed by a full time librarian whose job is mainly to check and accept submissions for details and quality. It is hoped that this one individual with an assistant will be able to maintain a physical collection of Pacific Collection materials and at same time maintain a digital collection of Pacific related materials. This will provide them with hands-on experience to realign their skills to actively be involved in providing services through open source. This will also help the library to bring together both physical and digital collection to be available to SINU staff and students. SINU Library is following the example of the Solomon Island National Parliament Library in combining open source solution of open sources digital library software DSpace and library management software Koha to create a digital library service.

SINU Digital repository can be accessed through: library.sinu.edu.sb/sinu-digital-repository/



The screenshot shows the home page of the SINU Digital Repository. At the top, there is a dark blue header with the SINU Library logo on the left and navigation links (Home, Services, Collections, E-Resources, About Us, Contact Us) on the right. Below the header, the main content area is white with a light blue background. The title "DIGITAL REPOSITORY" is centered. Below the title, there is a paragraph describing the service: "SINU Digital Repository is a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication." Underneath, the section "Communities in SINU Digital Repository" is displayed, followed by a list of communities: Library Portal, School of Business and Management, School of Education and Humanities, School of Natural Resources and Applied Science, School of Nursing and Allied Health Sciences, School of Technology and Maritime Studies, and Solomon Islands Research Publications. At the bottom of the page, there is a footer with the text "The SINU Digital Repository home page" and a button labeled "DIGITAL REPOSITORY HOME".

Challenges ahead

Advocacy

The SINU Digital Repository is in its infancy and not many prospective benefactors of this service are aware of it. The faculty of the university will be the major beneficiaries of this repository and vigorous advocacy programs will need to put in place in-order that they will be encourage them to participate in making their own submissions to the digital repository. Majority of the teaching staff give their priority to teaching and learning and less time is devoted conducting research, this will change because SINU has recently established a research unit with an expert research director to promote and administer research activities of the university.

A survey conducted in Nigeria on awareness of open access institutional repositories amongst researchers and academics found that more than 74% of respondents surveyed were completely unfamiliar with open access repository (Christian, 2008). Solomon Islands National university is a new university and I believe this is the right time to establish the Institution Repository and carry out vigorous advocacy programs to make all university community especially the faculty members aware and be familiar with how to self- archive their own works by making submissions into the repository and also have access to archived publications.

ICT connectivity and infrastructure

Establishment of institutional repository requires fast and reliable Internet connection as well as deployment of adequate ICT infrastructure. The Solomon Islands National University has a local area network (LAN) that connects the 3 campuses to provide Internet connection to schools and offices. There are also wifi hotspots all over the 3 campuses freely made available for students providing access to Internet using, laptops, iPads and other hand held devices as smart phones. The university provides 200MB per month for free downloads to students. There

are computer laboratories in each of the campuses with Internet connections freely available for student use.

SINU Library also has a pre-paid Internet café for students to use when they have used up their monthly quota free 200 megabytes. The library charges \$12.00 per hour or \$1.2 per megabyte. Often times Internet services are down due to network problems within the local area network or with the connection to Solomon Islands Telekom.

Reliability of power connection is often times a problem to Internet connectivity. An institutional repository should be open at all times. Constant electrical supply is a common problem in the Pacific Island countries.

Managing the Copyright

Unlike the traditional printed works, libraries planning to establish digital repositories are hampered by copyright law. Republications on online open access may require permission from authors and there maybe conflicts of interest by libraries and publishers who may wish to create online versions for commercial purposes.

SINU Library had experienced cases where individual authors who were willing to donate their books and research publications to the SINU digital repository but due to restrictions placed by their publishers they were unable to do so. Staff and students of the university are encouraged to submit their documents to the SINU Digital repository. General understanding is that any literary work under apprenticeship or under contract of employment which expressly vest copy right in the work on the university other than the author.

There are other forms metadata created from a library's existing collection from print to electronic. How do we make sure that we are not infringing on the copy right law. There are old research reports, historical and ethnological publications on Solomon Islands that need to be

converted to digital format and submitted to the digital collection. These materials can be converted to electronic format using the Solomon Islands Copyright Act 1987 part 4/18/8 that makes provision for a library, museum or other institution to reproduce literary, dramatic works and copyright in that the work is not infringed where manuscripts and historical literary work were produced by author who died fifty or more years ago.

Funding

In developing countries the lack of funding is a major problem experienced in an effort to establish an institutional digital repository. In Solomon Islands ICT infrastructure will slow down development on establishment of digital libraries. The high cost Internet bandwidth is problematic in Solomon Islands. It costs Solomon Islands National University on average SBD115,000 per month (Maitava, 2016). Solomon island government has future plan to have submarine fibre optic cable connection. This may cut down cost on Internet bandwidth making it affordable for institutions like SINU to provide digital library services.

Conclusion

Establishment of a Digital library for Solomon Islands National is a project that is very vital for the new university. It will serve the university as the Institutional Repository where it will provide archival storage and access to intellectual out of Solomon Islands National University and that it will also provide access born digital resources and digitized Solomon Islands and Pacific materials historical books, research papers and manuscripts. Solomon Islands National University is three years old and it is hoped that as it grows older its institutional repository expand in growth and in years ahead it may contain a comprehensive collection of its intellectual and scholarly output for the benefit of future generation.

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PIALA: Strategic Plan

By Roland A. San Nicolas, RFK Library, University of Guam and

Jennifer Helieisar, College of Micronesia-FSM, National Campus

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Abstract

The PIALA Executive Board, in conjunction with IFLA, created a 5 year strategic plan that was proposed to the general assembly for adoption at the 2016 annual conference. The strategic plan was passed by the general assembly and will be operational immediately.

Keywords: *Pacific Islands Association of Libraries, Archives and Museums, PIALA, Strategic Plan, Library Association, International Federation of Library Associations and Institutions*

PIALA: Strategic Planning

The Pacific Islands Association of Libraries, Museums, and Archives (PIALA) Board members participated in the PIALA Strategic Planning workshop as part of the Building Strong Library Associations (BSLA) program funded by the International Federation of Library Associations and Institutions (IFLA) from June 28 to July 1 2016 on the island of Guam. Supplemental to the development of a five-year operational plan was the reformulation of the Mission and Vision statements of PIALA. The strengths, weaknesses, opportunities, and threats (SWOT) of PIALA were analyzed during a roundtable discussion and addressed in the operational plan. In attendance were PIALA Executive Board members from the Guam Library Association (GLA), the Commonwealth Association of Archives, Libraries and Museums (CAALM) from the Commonwealth of the Northern Mariana Islands (CNMI), the Yap State Library Association (YSLA), the Libraries, Archives, and Museums of Pohnpei (LAMP), the Palau Association of Libraries (PAL), and the Marshall Islands Library Association (MILA).

Unveiling

The unveiling of the PIALA Strategic Plan to the organization was done during the general meeting session at the 26th Annual PIALA conference in Yap State of the Federated States of Micronesia in November 2016. A panel consisting of the Executive Board members present at the strategic planning workshop presented the findings to the PIALA community and answered any questions or concerns that arose.

Mission Statement

The current Mission statement for PIALA is as follows:

Established in 1991, the Pacific Islands Association of Libraries, Archives, and Museums (PIALA) is a regional association committed to fostering awareness and encouraging cooperation and resource sharing among libraries, archives, museums, and related institutions of the Pacific Islands.

After lengthy discussion, the Executive Board concluded that the current mission statement needed to be more current and relevant. The proposed mission statement was a result of small group discussions on why does PIALA exist, what is its focus or priority, and whom does it serve and how.

The proposed Mission Statement for PIALA is as follows:

The mission of PIALA is to enhance the quality of leadership in order to support and strengthen libraries, archives, and museums across the Pacific Islands.

Vision Statement

Prior to the strategic planning training, there was no vision statement for PIALA. The process of creating the vision statement included small group discussions on the vision of the association. The groups were instructed to be future-focused (answer: where do you want PIALA

to be in 5 years), brief, verifiable and authentic, easily understood, relevant and viable over the span of its use, and that it avoids a target date.

The proposed Vision Statement for PIALA is as follows:

PIALA will be the guiding star to navigate the sea of information for a culturally rich society.

Values Statement

The values statement is a result of the common values, which bind LIS professionals across the various sectors of the profession. These statements were determined to be the fundamental values for members of PIALA, which can be expressed as a values statement.

The proposed Values Statements for PIALA are as follow:

1. Our respect for multicultural heritage
2. Our dedication to build family connections within our profession
3. Our ability to develop/foster strong relationships across the community
4. Our commitment to equitable access to information
5. Our passion for literacy and learning

Five-Year Operational Plan

At this stage of the training, the Executive Board determined that the operational plan should be written under the following strategies: Strengthen the Association; Strengthen the Membership; and Strengthen the Profession. The development of the Operational Plan required consistent referencing of the SWOT Analysis and the newly developed Mission, Vision and Values Statements in order to ensure that the plan was consistent with the ideals and values of the organization.

Strategy 1: Strengthen the Association

The first goal of this strategy is Goal 1.1 *We will ensure that PIALA is a financially sustainable organization.* The Strategy Manager for this goal is the PIALA Treasurer. The actions chosen to accomplish this goal are:

1. Establish a Finance Committee
2. Develop a fundraising plan to identify potential revenue streams with target levels of funding and responsibilities
3. Review PIALA membership dues and attract new members
4. Investigate opportunities for differential pricing for annual conference participation
5. Identify legal representation-

The establishment of the Finance Committee will be the highest priority for this strategy. Erlinda Naputi, Acting Director of Joeten Kiyu Public Library, volunteered to assist the Strategy Manager once this committee is formed. This committee will be responsible for drafting the fundraising plan. Once developed, this plan will look into potential revenue streams via sponsorships, advertising, merchandising, and conferences. This committee will also review the PIALA memberships and make recommendations on categories and fees as well as determine the feasibility of lifetime memberships, honorary memberships, and discounted fees for prompt payments. This committee will determine whether or not to charge non-members higher fees for conference participation. Goal 5 of this strategy was included as an amendment to the original document and was passed with majority consent during the presentation.

The second goal of this strategy is Goal 1.2 *We will improve communication within and beyond the profession.* The Strategy Manager for this goal is the PIALA Secretary. The actions chosen to accomplish this goal are:

1. Establish the PIALA Media & Communications Team
2. Develop the branding for PIALA, including the new logo
3. (Board) Draft a Communications Code of Conduct for all Board members
4. (Board) Review the procedures for the minutes of Board meetings
5. (Board) Hold Executive Board meetings more frequently (e.g., monthly)

6. (Members) Work with the listserv manager to review and update the email list
7. (Members) Conduct a member survey to identify preferred channels of communication
8. (Members) Develop a Communication Plan for members
9. (Community) Undertake research to identify key contacts in the media
10. (Community) Develop a Communications Plan to distribute information about PIALA activities and events through press releases, etc.
11. (Community) Investigate the opportunity to involve an intern in the work of PIALA

The PIALA Media & Communications Team will be responsible for branding PIALA and drafting the Communications Code of Conduct and Communications Plan. This Code of Conduct will be used to ensure that prompt attention is given to all email correspondences and that Board members consistently provide updated contact information. The review of the procedures for the minutes of the Executive Board meetings allow information from Board meetings to be released to the general membership. Currently, Board minutes are only distributed to Board members. This action calls for an Executive Board and a members' version of the minutes to be published each month. The Communication Plan will schedule regular communication with members on matters of interest and determine which members will create and distribute these messages via members preferred mode of communication - the PIALA website, newsletter (if resumes publication), email, Facebook, etc.

Strategy 2: Strengthen the Profession

The first goal of this strategy is Goal 2.1 *We will enhance the knowledge and skills of information professionals*. The Strategy Manager for this goal is Imengel Mad, Education Specialist, Palau Ministry of Education. The actions chosen to accomplish this goal are:

1. Establish an Education and Training Committee
2. Identify all formal professional education programs in the region
3. Develop Library 101 program

4. Explore opportunities for training programs
5. Explore opportunities to develop and run a “Future Leaders” course
6. Explore opportunities to develop Open Education Resources (OER).

The first action of this strategy is to establish the Education and Training Committee. PIALA members Imengel Mad, Lola Schutz, and Ismael Perez have agreed to be a part of this committee. This committee will research and publish a directory of formal LIS education programs in the region on the PIALA website, as well as promote this information to PIALA members. The Library 101 program will introduce foundation skills needed to work in libraries, archives, and museums to high school graduates interested in librarianship in the host entity. These courses may be offered at PIALA conferences and, if possible, one will be piloted at the PIALA conference 2016 in Yap. This committee will identify continuing education topics in high demand for the region such as disaster planning and preservation. The committee will encourage conference presenters to share their expertise in pre- or post-conference workshops. The anticipated launch of the Future Leaders course is the 2017 PIALA conference, in Pohnpei. The committee will also explore ways to store training and educational resources online for members to access.

The second goal of this strategy is Goal 2.2 *We will promote the profession to the community*. The Strategy Manager for this goal is Atarino Helieisar, Chief Law Librarian at the Supreme Court of the Federated States of Micronesia (FSM). The actions chosen to accomplish this goal are:

1. Establish a Promotions Committee
2. Design and publish a flyer which introduces PIALA to the community
3. Develop a database of key organizations, businesses, and stakeholders who share common interests with PIALA
4. Identify opportunities to build relationships and develop partnerships with stakeholders for PIALA activities and events
5. Establish a National (Regional) Library Day or Week

The database is to be developed by the Promotions Committee and should include the most relevant businesses, government agencies, non-governmental organizations (NGOs e.g. UNESCO, Peace Corps, Embassies, Rotary Clubs, and Chambers of Commerce) within each state/entity. In collaboration with the Media and Communications Committee, the committee will identify opportunities for partnerships with stakeholders. The committee will also coordinate a program for National Library Week to be celebrated or promoted by member libraries throughout the region.

The third goal of this strategy is Goal 2.3 *We will facilitate the sharing of information in the region.* The Strategy Manager for this goal is Roland San Nicolas, Reference Services and Information Literacy Instruction Librarian at the University of Guam. The actions chosen to accomplish this goal are:

1. Establish a Resource Sharing Committee
2. Investigate the opportunities for resource sharing between the University of Guam and other post-secondary institutions through MOUs
3. Enhance resource sharing between members of PIALA
4. Identify the various cultural collections and archives across the Pacific Islands
5. Explore the opportunities for grant funding to support the digitization of Pacific Islands Collections.

Strategy 3: Strengthen the Membership

The first goal of this strategy is Goal 3.1 *We will grow the membership.* The Strategy Manager for this goal is the PIALA Vice-President. The actions chosen to accomplish this goal are:

1. Establish a Membership Committee
2. Review PIALA membership
3. Work with the Media and Communications Committee to review and update the email list
4. Review the membership file and explore opportunities for setting up a membership database with increased functionality

The second goal of this strategy is Goal 3.2 *Our members will value their membership.*

Strategy manager of this goal is the President. The actions chosen to accomplish this goal are:

1. Introduce a process to welcome new members to PIALA and thank those who renew their membership
2. Run competitions that will engage new members in the future of the association
3. Acknowledge the role of members in the newsletter, Facebook, and PIALA website
4. Introduce a “Member Recognition Program”
5. Recognize the commitment, dedication, and contributions of members

The membership committee will draft emails which highlight current PIALA activities and achievements as well as future conferences and training events. The competitions will include themes for future conferences, the creation of the new PIALA logo, and others determined by the Membership Committee. The acknowledgements of PIALA members will include profiles of individual, institutions, and association members. Upon joining PIALA, members will be given a PIALA keepsake such as a badge, button, decal, magnet, or bumper sticker as determined by the Membership Committee. Awards for leadership and long-term memberships will also be established.

General Assembly Adoption

The Five-Year Strategic Plan was passed unanimously by the General Assembly in attendance at the 26th Annual PIALA Conference. Strategy 1, Goal 5. Identify legal representation was the only item added to the original plan. The new committees established in the strategic plan should be in place prior to the 27th Annual Conference in 2017. These committees include: Finance, Membership, Media and Communications, Education and Training, Promotions, Resource Sharing, and Conference. The proposed timelines in the PIALA Operational Plan will be used as a guide to ensure completion of the goals within each strategy and will be amended as needed by the PIALA Board.

Professional Paddling Collaborators:

The Asian/Pacific American Librarians Association

By Paul B. Drake, Pacific Islands University, Mangilao, Territory of Guam

Abstract: *The Asian/Pacific American Librarians Association was created in 1981 to address the needs and the Asian and Pacific American librarians and those who serve Asian Pacific American communities. This program will present purpose and activities as well as the 2015 Talk Story mini-grant received by the Pacific Islands University Library in Guam.*

Keywords: *Asian/Pacific American Librarians Association; APALA; collaboration; story telling; culturally relevant literature; Pacific Islanders; Pacific Island literature; children's literature;*

The Asian/Pacific Americans Librarians Association (APALA) was founded in 1981 and is a continuation of the Asian American Librarians Caucus. In 1982 APALA affiliated with American Library Association but remains an independent association. It was organized and founded by librarians of diverse Asian and Pacific ancestries committed to working together toward a common goal: *to create an organization that would address the needs of Asian Pacific American librarians and those who serve Asian Pacific American communities.* (APALAA). Its website is www.apala.org.

The Purpose of APALA is:

- To provide a forum for discussing problems of APA librarians.
- To provide a forum for the exchange of ideas by APA librarians with other librarians.
- To support and encourage library services to APA communities.
- To recruit and mentor APA librarians in the library/information science professions.
- To seek funding for scholarships in library and information science masters programs for APAs.
- To provide a vehicle whereby APA librarians can cooperate with other associations and organizations having similar or allied interests. (APALA, 2016)

The Association is active with a wide range of activities and opportunities. A listserv keeps members aware of events, discussion of issues, and resources that impact Asian and

Pacific American librarians and their communities. APALA organizes activities at American Library Association (ALA) conferences and other major library meetings. A Travel Award provides \$500 to assist a member in attending ALA's annual conference. Annually a \$1,000 scholarship is awarded to a student of Asian or Pacific background enrolled in an ALA accredited master or doctoral library or Information science degree program. (APALA)

Asian/Pacific American Award for Literature recognizes works by Asian or Pacific authors that honor and recognize Asian/Pacific Americans and their heritage. Members participate in separate award committees in the categories of Adult Fiction, Adult Nonfiction, Young Adult, Children's, and Picture Books. Award recipients are recognized at the APALA Literature Award Ceremony held at the American Library Association annual meeting.



(APALA-1)

APALA supports a member participating in the ALA Emerging Leadership Sponsor Mentor program with sponsorship up to \$1,000. Mentorship opportunities are arranged for new professions.



TALK STORY

sharing stories, sharing culture

a joint project of the american indian library association and the asian/pacific american librarians association
Talk Story logo provided courtesy of APALA.

Talk Story is an annual mini-grant program intended to reach out to Asian Pacific American (APA) and American Indian/Alaska Native (AIAN) children and their families. The project supports family and cultural literacy, awareness and identity through celebration of their stories through books, oral traditions, and art to provide an interactive, enriching experience. Awards have a maximum of \$600.00, one quarter of which must be spent on books for the library. Applications are supported in the spring and awarded by April. The money is provided at the beginning of the grant and must be spent by November of that same year.

A mini-grant feature that is helpful to libraries is that funds are provided at the start of the project so there is no use of local funds. Any change in the proposed budget has to be approved to assure that the funds are used according to grant's stated plans. Money can be used to hire a professional performer and even up to \$50.00 for refreshments.

PIU Talk Story grant

Pacific Islands University Library in Mangilao Guam was awarded a \$600.00 in April 2015. The Library wanted to expand its Micronesian materials, do outreach in the community, and give our students practical experience. The project was to prepare a group of students to present culturally relevant story telling sessions at two local schools and a culminating program for the community at the PIU campus.

PIU Students were recruited to participate. They reviewed culturally relevant children’s books published in Micronesia and Hawai`i and selected titles for purchase and use in the story telling sessions. Sources included titles from two publishers in Hawai`i: Bess Press and Island Heritage. PREL’s “Pacific Language Early Readers” collection <http://earlyreaders.prel.org/> provides ten illustrated stories in English and nine Pacific Island languages, and as PREL allows for reproduction of the PDFs, the Talk Story students selected several stories and languages to be produced for use in the sessions. Books were also purchased from the Island Research and Education Initiative (IREI) www.islandresearch.org, a non-profit organized in Pohnpei Federated States of Micronesia and producer of Micronesian-themed educational resources in English and Micronesian languages



A few of the readings selected by PIU students for purchase and storytelling reading
Images provided with permission of Bess Press, Island Research in Education Initiative (IREI), Pacific Resources for Education and Learning (PREL) and Island Heritage Publishing.



First Talk Story group prepares for first session at local elementary school.

Photo courtesy of author and used with permission of participants.



Parent at community storytelling event reads a Pohnpeian language book while in the background the author is being interviewed by a local television reporter.

Photo courtesy of author and used with permission of participants.

One of the helpful features of the mini-grant award is that funds are provided at the beginning of the grant period, allowing the local library to have the funds to pay for purchases. Any unspent funds are to be returned.

Budget Category	Budget Description	Estimated Cost	Actual Expenditure
Publicity	Flyers/posters	\$50.00	\$0.00
Materials & Supplies	Art supplies for Talk Story event	\$70.00	\$34.17
	Bookmarks	\$30.00	\$98.00
Collection Development	Books – PIU Library	\$300.00	\$312.26
	Books- schools	\$100.00	\$126.60
Professional Fees		--	--
Refreshments	Campus event	\$50.00	\$48.73
Other		--	--
TOTAL		\$600.00	\$619.76

Expenses for publicity were part of the Talk Story grant budget. Initial plans were to pay for newspaper advertisement and creation and production of a Talk Story themed bookmark. When it was discovered that the local newspaper would include the community event in its event column for free, those funds were added to the bookmarks. 100 bookmarks were given to the two schools and 200 for the community event and PIU Library.

celebrating CULTURAL stories through books at your local library!



Front of bookmark



Back of bookmark

The APALA Talk Story mini-grant provided funding for activities and resources to share and promote island cultures through culturally relevant readings. Books were added to a classroom and two library collections that will be available for future readers to enjoy a good story about their islands. Both schools invited PIU to return again to do reading programs; PIU is looking into developing a cadre of readers for such collaborative efforts. Connections were made that can be built on to continue promoting culturally relevant reading.

School students and story event attendees were excited about the books, wanting to read them themselves after the public reading. Stories in Micronesian languages were well received even if they didn't know the language. Teacher and librarian appreciated seeing books that they had not seen before, and surprised to learn that they receive copies of the most popular for their collections. PIU student readers were equally excited after the reading times.

Resources

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State of Reference & Information Literacy: RFK Library, University of Guam

By Roland A. San Nicolas, RFK Library, University of Guam

Abstract

The Robert F. Kennedy Library at the University of Guam remains relevant in its quest to provide in-person reference interviews as well as information literacy instruction. Meeting the needs of the users, going where the users are, and providing the services they need on their time are some ways libraries can improve user perceptions of librarians and libraries.

Keywords: Pacific Islands Association of Libraries, Archives and Museums, PIALA, Reference Interview, Reference Services, Information Literacy, Bibliographic Instruction, Library Orientation, University of Guam,

For the purpose of this paper, the terms reference and information literacy must be defined. According to the ALA (2016a), reference interviews are information consultations where librarians recommend, interpret, and evaluate information resources in order to help meet the particular information needs of a patron. Meanwhile, the ALA (2016b) defines information literacy as the set of abilities required by individuals to recognize when they have an information need and be able locate, evaluate and ultimately use that information effectively in meeting that initial need. Information literacy has six components as described by the American College and Research Libraries (ACRL) (ALA, 2016b). The first is being able to determine the extent of the information need. The second is being able to access and retrieve that information effectively. The third is being able to evaluate the information by determining the currency, authoritativeness, reliability, and relevance as it pertains to the information need. The fourth is being able to synthesize the information. The fifth is being able to use the information to

accomplish a specific goal. The sixth and last component is being able to understand the legal and social issues associated with information access and use.

There are many arguments that reference has gone the way of the dinosaurs. According to Harmeyer (2014), reference areas in libraries are full of old reference books, that the new books that are there are hardly used, that librarians were only 50% accurate in finding the correct information, and that transactions have declined dramatically nationwide. This is further supported by Miller and Murillo (2012) who reported that the reference librarians were only used by small clusters of faculty and students, that the Internet was quicker and perceived as reliable, that librarians seem busy while on reference duty, and that students did not want to seem unintelligent in their quest to find information. Traditionally, librarians are seen as gatekeepers to information. These issues and negative perceptions of librarians by students, along with the formidable reference desk that separates the learned from the learning, can make interactions with librarians quite intimidating (Kenney,2015).

In 2014, Credo Reference conducted a nationwide survey on university students and faculty and reported some interesting statistics. One finding is that students with research questions would go to professors 51% of the time, their classmates 18% of the time, and librarians only 11% of the time. Interestingly, 74% of faculty reported that they provided students with frequent or constant guidance on how to find information for research. Meanwhile, only 49% of students agreed with this. This study also found that students greatly overestimated their ability to find and use information in that 67% of them indicated they used scholarly information while only 18% of faculty agreed with this. Student ability to evaluate information was also overestimated with 54% of students agreeing while only 16% of faculty agreed. Additionally, students overestimated their understanding of the ethics of information use at 71%

while faculty only agreed that 24% of students understood this vitally important aspect of information literacy.

The Credo Reference survey (2014) also reported on information literacy instruction by librarians. Students indicated that 74% did not take any courses, 32% of faculty were unsure if these courses were offered, and only 25% of faculty knew that these courses were not offered at their institution. On a positive note, this survey did report that of those who did have information literacy instruction at their schools, 97% of students valued the instruction, while 95% of faculty reported that the instruction had a positive impact on the quality of student work.

In order to create a more sustainable model of reference and bring the librarian to the users, Harmeyer (2014) suggests providing remote reference services in the form of instant messaging, online chats, Facebook, email, or by telephone. Librarians must also be willing and able to provide on-call reference services at a moment's notice to meet the needs of the students and faculty. Quint (2016) also suggests that the best reference librarians are those willing to improve their interdisciplinary knowledge in order to serve a wider variety of specialist users on their terms, instead of referring them to librarians assigned to specific fields. Changing the name Reference to Research Assistance, being more inviting and friendly, making eye contact and greeting patrons, are all ways librarians can improve student perception and win back their trust and willingness to ask for help (Harmeyer, 2014). Bill (2006) also suggests creating a roving librarian in order to put the librarian where students are. This model allows for the librarian to set up near computer stations, at study tables, or walk around the study carrels offering assistance. Other suggestions offered to promote reference librarians to the users include promoting reference services during information literacy instruction sessions, integrating information literacy into all writing and research classes, and lastly, to include information literacy

instruction in reference interviews. This last suggestion blends the reference interview and the information literacy instruction in order to improve literacy one student at a time.

The Robert F. Kennedy (RFK) Library at the University of Guam currently employs five librarians who all have reference and information literacy instruction duties. As a standard, these librarians employ the hybrid reference experience by having the students do the search while the librarian guides them through the process. This way, students learn by doing. In the Fall 2015, the RFK Library recorded 24.1 reference contacts with users per day with 10.4 of these contacts being in-person reference transactions. In Spring 2016, 20.9 contacts per day with 11 in-person reference transactions were recorded. In Fall 2016, 21 contacts per day with 10 in-person reference transactions were recorded. While the overall transactions per day have fallen over these three semesters, the number of in-person reference transactions remained relatively similar. For Academic Year 2015-2016, a total of 2,339 in-person reference transactions were recorded. For Fall 2016, 369 in-person reference transactions were recorded. These numbers suggest that reference is alive at the RFK Library.

The consistent number of in-person reference transactions may have been a result of the increasing information literacy instruction classes offered at the RFK Library. These classes give a tour of the library in order to introduce the services available as well as the location of the 12 collections within the building. Once in the classrooms, students are taught the following: finding relevant keywords, accessing the databases, evaluating the resources, retrieving needed items, and where to find citation and writing tools. In Spring and Fall 2014, the College Success seminars only provided a tour without any classroom instruction of information literacy. In Fall 2015, 18 classes of the College Success Seminar with 402 students were provided information literacy instruction by the librarians. In Spring 2016, 11 of these classes with 214 students were

taught information literacy. In Fall 2016, 22 of these classes with 456 students were taught. These numbers show that information literacy instruction to first-year students at UOG is growing. Further research is needed to determine the impact these classes are having on the quality of student work.

Information literacy instruction at the RFK Library is also offered to the Writing for Research classes that all students take. These numbers have been relatively consistent the past three years. The curriculum offered in these information literacy classes has been updated yearly since 2015 with input from the department chair of the Department of English and Applied Linguistics. The department chair of the Reference and Information Literacy Instruction at the RFK Library also promotes information literacy classes to all UOG classes with a research component. Librarians prepare for these classes by reviewing the research assignments given by the faculty of these classes. A new development on campus is the capstone classes required by certain units at the university. Seniors in preparation for graduation take these capstone classes. In Fall 2016, the RFK Library taught information literacy to the first two capstone classes that included 14 students.

The future of librarianship, reference interviews, and information literacy instruction at the University of Guam is optimistic. In order to remain relevant, librarians must let students and faculty know who they are and what they do. Librarians must also go to where the students are in order to be seen. Another great way to remain relevant is to embed librarians in the curricula at the university. This allows librarians to show their importance as well as promote other services within the library. Lastly, when providing in-person reference services, use that as an opportunity to impart information literacy where you can and involve them in the process.

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Resource Sharing in Micronesia

By Roland A. San Nicolas, RFK Library, University of Guam

Abstract

The Robert F. Kennedy Library at the University of Guam developed a resource sharing agreement with post-secondary institutions in Micronesia dubbed G-Share. Current partners include the American Samoa Community College, and the Hamilton Library at the University of Hawai'i. G-Share will be extended to the Guam Community College, The Pacific Islands University, the College of Micronesia in Pohnpei, and the Northern Marianas College in Saipan. Details of the agreement are revealed while the inventory of the human and information resources of each entity is discussed.

Keywords: *Pacific Islands Association of Libraries, Archives and Museums, PIALA, Resource Sharing, University of Guam, College of Micronesia, Guam Community College, Pacific Islands University, Northern Marianas College, G-Share*

Micronesia, a sub-section of Oceania in the Pacific, is geographically as vast as the contiguous United States yet has a total land mass to that of the smallest state in the union (Fitzpatrick, 2008). This region includes over 2,000 islands with a total land area of about 1,000 square miles, the largest being the island of Guam at about 225 square miles. The vastness of space between these islands, and their distance from the nearest developed nation has made resource sharing between educational institutions in this region a necessity. The University of Guam (UOG) is the largest post-secondary institution in this region with an enrollment of close to 4,000 students (UOG, 2016). This university is a U.S. Land-Grant institution that offers 30 undergraduate degree programs and 11 master's degree programs. Over the past 64 years, UOG has conferred over 16,600 degrees. Residents of Guam, the Commonwealth of the Northern Marianas, the Federated States of Micronesia, Palau, and the Republic of the Marshall Islands, are all classified as residents of Guam for tuition purposes (UOG, 2017).

In 2016, the Robert F. Kennedy Library was tasked by the University of Guam administration to increase resource sharing with community and post-secondary institutions in

the region due in order increase collaboration and access in Micronesia. The University of Guam librarians named the resource sharing initiative G-Share. The initial plan was to secure memorandums of understanding (MoU) with the Guam Community College, Pacific Islands University, the College of Micronesia, and the Northern Marianas College. G-Share would enable reciprocal borrowing where students, faculty, and staff of participating institutions may borrow materials from another institution if on site. The purpose of G-Share is to provide the academic communities of the region convenient access to each other's collection in order to further academic success, research, and teaching. Presently, resource sharing exists with the University of Hawai'i at Manoa and the American Samoa Community College, and the University of Guam. Resource sharing between these institutions employs a three-dollar fee for electronic materials while actual shipping costs are charged for the sharing of print materials.

In order to understand the need for resource sharing between the institutions of higher learning in Micronesia, it is important to understand what human and information resources are available at each potential partners. As mentioned earlier, the largest institution in this partnership is the Robert F. Kennedy Library at the University of Guam. This library employs seven librarians with Master's Degrees in Library Sciences as well as one with a PhD in Library Science. RFK Library is home to over 200,000 print volumes and subscribes to over 50 online databases through content providers such as Ebsco, JSTOR, NewsBank, and Credo Reference. Ebsco is a library service provider that offers content in multiple formats as well as software for accessing all the resources the library has (EBSCO, 2017). Similar to EBSCO, JSTOR is also a content provider that provides electronic access to academic journals, books, and other primary sources (JSTOR, 2017). The library's subscription to news content is through NewsBank that offers content from over 3,000 news providers worldwide (NewsBank, 2017). The library's

subscription to online reference books is through CredoReference. This service provides access to over 800 reference books. The print collection at the Robert F. Kennedy library includes the following collections: Main, Folio, Reference, Theses, New Books, Micronesian Resource Files, Permanent Reserve, East Asian, Juvenile, and Government Documents. Patrons also have access to 18 PCs, four copy machines, an After Hours study room, eight Conference Rooms, and an Information Literacy classroom with 28 PCs and a projector. The University of Guam is also home to the Micronesian Area Research Center, or MARC. MARC employs two MLS librarians and three librarian technicians to assist researchers. The MARC collection includes the Guam and Micronesia Reference Collection, the Spanish Documents Collection, and the Manuscripts Collection. The Guam and Micronesia Reference Collections houses 40,000 volumes, 800 dissertations and theses, locally published newspapers, as well as important news clippings, brochures, and ephemeral items. The Spanish Documents Collection houses documents pertinent to the Spanish possessions in the Pacific from 1521 through 1898. Meanwhile, the Manuscripts Collection contains the papers and files of important contributors to the region as well as archival material from the US National Archives and Library of Congress.

The second largest post-secondary institution on Guam is the Guam Community College. The library at this institution employs two librarians with MA degrees as well as 4 librarian technicians. This library is home to 20,000 print volumes and has electronic access to Ebsco databases. This library also houses a very unique collection called the Pacific Collection that maintains 1400 titles. The largest institution of higher learning located in the Commonwealth of the Northern Marianas is the Northern Marianas College (NMC) located in Saipan. The library at this institution employs one librarian with a MA degree along with 1 librarian technician. The collections in this library include the Borja (Main) Collection, the Pacific Collection, the

Curriculum Resource Center, and the CNMI Archives. Electronic resource subscriptions include Britannica Academic, Ebsco Academic E-book and Community College Collection, and Ebsco databases via PREL. Links to the Directory of Open Access Journals and Directory of Open Access Books are also located on the library's Webpage. The smaller institutions considered for the G-Share partnership include the Pacific Islands University (PIU) and the College of Micronesia in Pohnpei. The PIU library employs one MLS librarian and one library technician and is home to 17,500 print volumes, which includes journals, as well as an online Bible Study collection.

The first institution to participate in the G-Share program with the University of Guam was the Guam Community College. In this program, host libraries only require a current and valid identification card and a completed application to allow visiting students, faculty, and staff to borrow materials. The host library's circulation policy and electronic resource licensing agreements will govern the program. However, a maximum of three borrowed print items can be borrowed at a time. The home library of the patron is responsible for all fees incurred by their users. G-Share does not allow visiting patron's participation in the Interlibrary Loan services that are offered between institutions.

The G-Share program with Pacific Islands University and the College of Micronesia are still pending approval. The arrangement with Pacific Islands University will only include electronic resources. Students and faculty from the Pacific Islands University will pay for actual costs of retrieval for any electronic resources not located in the UOG database collection. Items in the database collection will incur no fee. The arrangement with the College of Micronesia will involve a small fee for all electronic resource requests while actual shipping costs will be applied for books that are borrowed.

Educational institutions have a great need for authoritative and current resources in order to conduct authentic research, provide effective instruction, and prepare students to succeed in the technological world we have today. The geographical isolation of the islands in Micronesia and the rising costs of access to information have made resource sharing in this region a necessity. The G-Share program at the RFK Library will allow for resource sharing between the University of Guam and post-secondary educational institutions in Micronesia with minimal fees. The hope is to have all MoUs completed by the end of the 2017.

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Entity Report: Republic of Palau

By Omar Faustino, Palau Association of Librarians President

This year the Palau Association of Librarians (PAL) elected new officers and enlisted new members from various agencies.

- President - Omar Faustino (Melekeok Elementary School)
- Vice-President - Lorraine Tellei (Mindszenty High School)
- Treasurer - Joyce Moses (Public Library)
- Secretary - Ariel Shiro (Ngarchelong Elementary School)

There are a total of thirty one (31) active members from various agencies from private and public schools, Judiciary Law Library, Bureau of Culture and History, Palau Community College, National Congress (OEK) Library, and Belau National Research Library.

Institutional Highlights 2015 - 2016

Palau Association of Librarians (PAL)

PAL has continuously provided services to the public in hopes of promoting literacy and conquers academic barriers. PAL extended its services through various activities such as summer reading camp, fundraising activities organized to support school programs, library assessments, book donations, and Book Mobile Outreach Program.

Palau Public and Private Schools

High schools and elementary schools in Palau were very productive these past couple of years, especially by establishing activities that are beneficial for the institutions and the local

community. Activities include but not limited to book reading program, Pen Pal and E-Pal, Summer Reading Camp for both math and English, school library assessments, digital library training, centralized servers on site, book donations, erecting new resource centers at elementary schools (to provide library, computer, and career counseling services), professional development of librarian and library aides, tablets and iPads for every student and teachers.

Palau Community College (PCC)

As the only college institution on the island, PCC has continued to promote staff development by encouraging librarians to pursue AAS degrees in Library Information and Services, and Bachelor Cohort Program through San Diego State University as part of their capacity building. The institution has a collection of over 40,000 books, DVDs, CDs, and audio tapes readily available for use. PCC library also does outreach programs to the local prison and Day Care Centers. In addition, PCC upgraded its “Kids Korner” and “Teen Section.”

Palau National Congress OEK Library, Belau National Research Library, Bureau of Culture and History

These have collections consisting of reports and publication concerning Palau, Micronesia, and the Pacific with various forms of monographs, video and audio cassettes, and photographs. The agencies also have frequent visits from archaeologists or ethnographers, and researchers from various countries. To add into the collection, the old language has been recorded and collected in hopes of retaining culture and recovery of artifacts and storage.

Judiciary Law Library

There are three law libraries in Palau. Two are located in Koror, Singichi Ikesakes Library and Moses Mokoll Library and the Memorial Library is located at the capitol building in Ngerulmud, Melekeok. All together, they have more than 13,000 volumes. All sources of Palauan law, such as the reported decisions of the Palau Supreme Court, the Palau National Code, rules of procedure and evidence promulgated by the Supreme Court, regulations issued by Executive Branch agencies, and legislative history published by the Olbiil Era Kelulau.

The Law Library's collection also includes the Trust Territory Reports and Trust Territory Code, as well as case law reporters from other jurisdictions of the Pacific region. Also available is an extensive collection of law sources from the United States, including the *United States Supreme Court Reporter*, the *Federal Reporter*, the *Federal Supplement*, the *Pacific Reporter* (which contains case law from selected U.S. states), *Federal Practice & Procedures*, *American Jurisprudence*, the *Restatements of the Law*, the *Pacific Digest* and *Federal Digest*, as well as an array of legal treatises and other reference books.

Also exhibited in the Ikesakes Library is the Carlos H. Salii Memorial Library, which contains over 900 volumes and a number of Palauan artifacts, such as storyboards, spear guns, a canoe paddle, shells, miniature carvings of Abais, canoes, rafts, and a sail vessel among other hand-crafted works. Additionally, the public is now able to do Land Title search on Judiciary's Case management system.

Palau Public Library

The Public Library shares the same idea of promoting literacy through other means of

activities. Activities include:

- Palau Bookmobile Outreach
- Monthly Library Activities
- Book Dating/Book Talk, 30 students enrolled (March 1)
- Career Day featuring different agencies
- Movie Night
- Read Aloud
- Public Library D.E.A.R. Club (Drop Everything And Read), 18 members (March 12)
- FY 2015 IMLS grant was submitted March 30, 2015 (\$36,000.00)
- PJF Kayangel School Library Set-Up after typhoon BOPHA

Challenges

All agencies and institutions in Palau face the same problems throughout the islands year by year. Issues include slow and unreliable Internet connection, the salary gap, limited space available, outdated books, collaboration with librarian and teachers, limited trainings or workshops for librarians as compared to teachers, and conflicting duties as assigned out of the scope of roles and responsibilities of the librarian.

Those mentioned above challenges are being looked at and hopefully next year, we will have resolved some of the issues or maybe all.









Republic of Palau delegation



Kosrae State delegation

Entity Report: Kosrae State

By Aaron Sigrah

This report reflects what happened from July 2015, after the PIALA and PEC conferences in the Marshall Islands, until last month [*editor note: October 2016*]. We at Kosrae Library Services encountered some positive and negative impacts to our library.

As for the positive side of the report:

- Received library materials, equipment, and furniture, from certain people or groups of people like the Mormon Church, Peace Corps Volunteers, and some local people including the Department of Education.
- The Library also participated in some programs or projects implemented for the development of literature in the schools, like SEED,
- We also just started a Summer Reading Program last Summer to students in grade levels 3 -8. This program brings about 98 kids to the library. The funding for this Summer Reading Program comes from the FSM National Historic Office.

On the other hand, there were problems and challenges that we at the Kosrae Library Services face:

- Termites. Some of our wooden book shelves and even a few books were thrown away because of our long-time friends - the termites
- Advocacy. We almost couldn't advocate the importance of the Library to the community because to our people the library is just a place to store books.

And that brings us to the end of the report, but I want to share a success story. During the year, these nine librarians were doing their very best to do their tasks. Later on, the idea of

attending PIALA came up and these nine librarians asked their supervisors for support and they were all being supported by their supervisors so as you can see just this year all nine librarians were attending PIALA this year. May I ask that the Kosrae delegation please stand for recognition? THANK YOU VERY BIG.



Pohnpei State delegation

Entity Report: Pohnpei State

Submitted by Jennifer Helieisar, LAMP President

LAMP Website: <http://lamppohnpei2009.wixsite.com/lamp>



Demographics

School libraries: 13
Special libraries: 6
Academic libraries: 2
Public library: 1

2015-2016 Highlights

March 2016: Election of new officers



*(left to right)
Vice President, Lester Ezekias
President, Jennifer Helieisar
Treasurer, Jenny Ernest
Secretary, Karleen Samuel*

June 2016: REPAC container donation from Senator Glenn Wakai – 6,000+ books and metal shelves from the University of Hawai`i Sinclair Library were received. These were distributed to the school libraries in Palikir, Sokehs, U, and Kitti municipalities.



July 2016: Two LAMP members, Atarino Helieisar and Jennifer Helieisar, co-facilitated an IFLA BSLA workshop in Guam with IFLA trainer Gillian Hallam and PIALA Board members on PIALA’s first strategic plan.

November 2016: LAMP held its first BINGO Fundraiser to begin raising funds for the association and in preparation for the hosting the 27th Annual PIALA conference in November 2017.

Member Highlights

College of Micronesia-FSM (COM-FSM) LRC

www.comfsm.fm/?q=lrc

College of Micronesia - FSM

OUR COLLEGE | ACADEMICS | STUDENT SERVICES | PUBLIC REPORTS | FORUM | LIBRARY | QUICK ACCESS

Learning Resource Center

- Home
- About
- Research Guide
- Hours
- Resources
- Services
- Web OPAC

Learning Resource Center

Research Tools

- Academic Onefile - Premier source of peer-reviewed full text scholarly articles across the academic disciplines available in both PDF and HTML full-text. See librarian for login information.
- Bib Me - This bibliography generator automatically fills in a works cited page in MLA, APA, Chicago or Turbian formats.
- CIA World Factbook : Country Profiles and Statistics.
- eBooks Community Collection - A collection of eBooks catered to community colleges with a broad range of topics on general reference collections. Please see librarian for login information.

MITC Room Schedules

Thursday, October 19

9:30am	Chinese (Room I)
2:00pm	Leilani (Room I)
2:00pm	Faustino (Room II)

Friday, October 20

1:00pm	Forum (Room I)
1:00pm	Forum (Room II)

Monday, October 23

1:00pm	Forum (Room I)
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Wednesday, October 25

1:00pm	All Campus Meeting (Room I)
1:00pm	All Campus Meeting (Room II)

Friday, October 27

1:00pm	Education Division (Room I)
1:00pm	Education Division (Room II)

Monday, October 30

+ GoogleCalendar



May 2016: Karleen Samuel was accepted into the LEAP 2 cohort/MLIS program with the University of North Texas for 2016-2018

June 2016: Library Director Jennifer Helieisar attended the IFLA Building Strong Library Association (BSLA) meeting in Manila, Philippines with Imengel Mad from Palau.

FSM Office of National Archives, Culture & Historic Preservation (FSM NACHP)

Summer Reading program in all the FSM states was made possible by IMLS grant funds.

FSM Congress Library

September 2016: Nercy Simina participated in the annual Women’s Leadership Conference in Yap.

FSM Supreme Court Law Library (FSMSCLL)

Website: <http://lawlibrary.wixsite.com/fsmscll>



In February 2016, FSMSCLL received 78 boxes of law books from the Guam Law Library with the help from the Ayuda Foundation.

(right photo)



Mr. Helieisar was selected as the 2016 PARBICA bursary recipient to attend the International Council on Archive (ICA)

Annual Conference in Seoul, Korea September 5-10. (left photo)



FSMSCLL Chief Law Librarian, Atarino Helieisar also attended a Preparation Meeting on the Blue Shield Pacific, fully funded by UNESCO, representing PIALA in Suva, Fiji.

Mr. Helieisar also enrolled full-time in the Trial Counseling Program at the College Of Micronesia-FSM National Campus.

Pohnpei Department of Education

A new Director of Education, Mr. Churchill Edward, was appointed by state governor, and seems to be supportive in developing new training programs for school librarians in collaboration with LAMP.

Pohnpei Public Library

Website: <http://pohnpeipubliclibrary.blogspot.com/>



The screenshot shows the homepage of the Pohnpei Public Library website. At the top, there is a search bar and the library's logo. Below the logo is a navigation menu with links to HOME, PROGRAMS, POLICIES & SERVICES, ADOPT-A-MAGAZINE, CONTRIBUTORS, MAKE A DONATION, and CATALOGUE. The main content area features a large photo of a story hour with the text "STORY HOUR on Thursday Afternoons" and "Each weekly Story Hour features story-telling, readings, crafts, singing, and other fun activities for children... MORE". To the right of the photo are four smaller images with captions: "Pohnpei's Adopt-a-Magazine Program", "Summer Library Camp", "Thursday Story Hour", and "Pohnpei Oral History Hour". Below the main photo is a news item titled "H.E. Ambassador Li Jie visited Pohnpei Public Library" with a "POSTED BY POHNPEI PUBLIC LIBRARY AT 1:40 PM" and "0 COMMENTS". To the right of the main content is a sidebar with the heading "Follow Us on the World Wide Web" and links to Facebook, Twitter, and RSS Feed. Below that is a "RECENT" section with a list of news items: "H.E. Ambassador Li Jie visited Pohnpei Public Library", "Assistant Librarian Kurt Erwin", "Summer Reading Camp 2017 Completed", "Storytime by US Embassy and MERIP", "Summer Reading 2017", "New Donations", "Commemoration of Library Week 2017", "Library Week 2017", and "Donation of TV and Furniture".

February 2016: A playground was built next to the library, made possible by MAHI International, with the assistance of AusAid and Rotary Club.

April 2016: Collaborative Summer Library Program (CSLP) – Annual meeting in Utah was attended by Head Librarian, Lester Ezekias.

August 2016: Six new computers were donated by Congressman Ferny Perman.

Entity Report: Territory of Guam

By Dante O. Perez, President, Guam Library Association

The Guam Library Association was revitalized in 1989.* Its Articles of Incorporation and By-Laws were adopted on May 16, 1990. Known as GLA, “the purpose of this organization shall be to foster closer relations between Guam libraries; to promote knowledge of the functions, resources, services and needs of the libraries; to lead in the development of a program for the extension and improvement of library services and resources on island; and to provide continuing library-related education.” Its Mission Statement is “*To foster the promotion, development, and improvement of library and information services on Guam through research, collaboration, and educational opportunities with a commitment to professionalism, ethical standards, and intellectual freedom.*”

The first directors of the Association were Shirley Corbin, Chih Wang, Mark Goniwiecha, Geraine Strong and Tuffy Pillette.

Present Officers and Members

For 2016-2017, the elected officers are:

President: Dante O. Perez
Vice President of Programs: Jeffrey L. Libao
Vice President of Membership: Roland A. San Nicolas
Secretary: Antonio B. Perry
Treasurer: Paul B. Drake

With 15 paid members and 2 lifetime members, the Association meets on the 3rd week of the month on different venues. Part of the meeting is a lecture.

**Editor's note: There was an initial Guam Library Associations was founded in 1978 by Anna Sloan, Beth McClure, Jeanetta Caplan, & Alice Hadley as they prepared for the 1978 Pre-White House Conference on Libraries & Information Services.*

The Association is a member of the American Library Association (ALA) and the Pacific Islands Association of Libraries, Archives, and Museums (PIALA). It hosted the PIALA annual conferences in 2000 and 2012.

Education of Librarians

On July 28 to August 14, 1970, the University of Guam launched the Summer Institute in Librarianship under the Department of Health, Education and Welfare. Dr. Lawrence Kasperbauer was Dean of the College of Education and Professor Doug Trail was Director of the Institute. Its primary purpose was to have an organized teaching and learning activities on the following:

1. selection, distribution and production of audiovisual (AV) materials;
2. training the librarians to the kind of in-service training at the Department of Education's Learning Resource Center;
3. discover and apply basic principles of utilizing AV materials from the point of views of teachers and students;
4. learn how to operate equipment and understand how to teach others to operate equipment.

With \$22,081 funds, Guam was the only territory outside of the Mainland were funds awarded under the provision of Title II, Part B, of the Higher Education Act.

In August 2011, the University of North Texas - Department of Library and Information Sciences (UNT/DLIS) launched the online Master of Library and Information Science for U.S.-Affiliated Pacific Islands information professionals under the LEAP Program. The first cohort graduated in Saipan on July 19, 2013.

At present, certification of public school librarians are done by taking LIS courses at the University of Guam's School of Education.

Types of Libraries

Academic Libraries

There are five (5) academic libraries on Guam.

- University of Guam RFK Library
- Guam Community College Learning Resource Center
- Pacific Islands University
- Redemptorist Mater Seminary
- Saint John Paul the Great Archdiocesan Seminary of Guam

Of the five academic libraries, the first three are run by professional librarians.

School Libraries

There are two types of school libraries: public school and DODEA and private schools.

However, in the private schools, it is divided into two: Catholic schools and non-sectarian schools.

Public School Libraries

Under the Guam Department of Education (DOE), there are 26 elementary libraries, eight (8) middle school libraries and seven (7) high school libraries bringing the total to 41 libraries.

Elementary Schools:

1. Adacao Elementary School
2. Agana Heights Elementary School
3. Astumbo Elementary School
4. C. L. Taitano Elementary School
5. B. P. Carbullido Elementary School
6. Chief Brodie Elementary School
7. Daniel L. Perez Elementary School
8. Finegayan Elementary School
9. Harry S. Truman Elementary School
10. Inarajan Elementary School
11. Juan M. Guerrero Elementary School
12. J. Q. San Miguel Elementary School
13. Lyndon B. Johnson Elementary School

14. Liguán Elementary School
15. María A. Ulloa Elementary School
16. M. U. Lujan Elementary School
17. Machananao Elementary School
18. Marcial Sablan Elementary School
19. Merizo Elementary School
20. Ordot Chalan Pago Elementary School
21. P. C. Lujan Elementary School
22. Price Elementary School
23. Talofoto Elementary School
24. Tamuning Elementary School
25. Upi Elementary School
26. Wettengel Elementary School

Middle Schools

1. Agueda I. Johnston Middle School
2. Astumbo Middle School
3. Francisco B. Leon Guerrero Middle School
4. Inarajan Middle School
5. Jose L. G. Rios Middle School
6. Luis P. Untalan Middle School
7. Oceanview Middle School
8. Vicente Benavente Middle School

High Schools

1. George Washington High School
2. John F. Kennedy High School
3. Okkodo High School
4. Simon Sanchez High School
5. Southern High School
6. Tiyan High School
7. J. P. Torres Alternative School

The Guahan Academy Charter School is the latest school on Guam.

Private Schools Libraries

Private school libraries are divided under Catholic schools and non-sectarian schools.

The Catholic schools are supervised by the Archdiocesan Chancery Office headed by a superintendent. There are seven (7) elementary and middle Catholic schools and three (3) high schools. Those with libraries are:

Elementary and Middle Schools

- Bishop Baumgartner Memorial Catholic School
- Dominican Catholic School
- Our Lady of Mount Carmel Catholic School
- Saint Anthony Catholic School
- Saint Francis Catholic School
- San Vicente Catholic School
- Santa Barbara Catholic School

High Schools

- Academy of Our Lady of Guam
- Father Duenas Memorial School
- Notre Dame High School

The non-sectarian schools and other private schools are:

1. Chinese School of Guam
2. Grace Christian Academy
3. Guam Adventist Academy
4. Harvest Christian Academy
5. Japanese School of Guam
6. Majesty Christian Academy
7. Southern Christian Academy
8. Saint Paul's Christian School
9. St. John's School
10. Temple Christian School

Schools with libraries under the Department of Defense Education Activity (DoDEA) are:

Elementary and Middle Schools

1. Andersen Elementary School
2. McCool Elementary and Middle School
3. Andersen Middle School

High school

1. Guam High School

Public Libraries

The Guam Public Library System (GPLS) known as the Nieves M. Flores Memorial Library was established in 1948. It has five (5) satellite libraries in the villages of Agat, Barrigada, Dededo, Merizo and Yona.

Special Libraries

There are four (4) special libraries on island.

- Andersen Air Force Base Library – Yigo
- Guam Law Library – Hagatna
- Guam Memorial Hospital – Tamuning
- U. S. Naval Hospital Medical Library – Agana Heights

ARCHIVES

There are five (5) archives on island.

- Archdiocese of Agana Archives – Hagatna
- Chancery Archives – Hagatna
- Father Duenas Memorial School Archives – Chalan Pago
- Guam Legislature Archives – Hagatna
- Office of Governor Archives – Hagatna

MUSEUMS

There are ten (10) museums on island.

- Andersen Air Force Base Museum – Yigo
- Guam Museum – Hagatna
The Guam Museum better known as the “Antonio ‘Tony’ Palomo Guam Museum and Chamorro Educational Facility” opened its first floor on November 4, 2016.
- Isla Center for the Arts, University of Guam – Mangilao
- Marianas Military Museum – Santa Rita
- National Museum of the Dulce de Nombre Maria Cathedral-Archives – Hagatna
- Office of the Governor Museum – Hagatna
- Pacific War Museum – Hagatna
- Seaside Museum (Jeff’s Pirates Cove) – Talofoto
- South Pacific Memorial Park Museum – Yigo
- T. Stell Newman Visitor Center – Santa Rita



Territory of Guam delegation



Guam delegation gift of song at the Farewell Dinner

Karen Peacock Scholarship and the

2016 Hawai`i Library Association Annual Conference

By Roland A. San Nicolas, RFK Library, University of Guam

Abstract

The 2016 Karen Peacock Memorial Scholarship recipient, Roland San Nicolas, presented to the 26th Annual PIALA conference on what was observed and learned at the 2016 HLA Annual Conference held in Hilo, Hawai`i. Presentations by keynote speakers and break-out sessions are summarized.

Keywords: *Karen Peacock, Hawai`i Library Association, HLA, Hawai`ian, Conference, Pacific Islands Association of Libraries, Archives, and Museums, PIALA, LEAP, Library, Librarianship, Libraries*

Karen Peacock Scholarship

The Karen Peacock Memorial Scholarship is an annual program that provides funding for its recipient to attend the yearly Hawai`i Library Association (HLA) Annual Conference (HLA, 2013). Karen was professor emeritus and retired curator of the Pacific Collection, Hamilton Library, University of Hawai`i at Manoa who passed away in 2010. The travel portion of this scholarship is funded by an endowment established by the estate of Karen Peacock and is managed by the HLA while the room and board expenses are funded by the Pacific Islands Association of Library, Archives, and Museums (PIALA). The scholarship recipient agrees in turn to present what was learned at the HLA conference to the PIALA general membership at the PIALA Annual Conference.

This annual scholarship is available to PIALA members in good standing who have not yet received the award and provides an opportunity for its recipient to witness first-hand library services and research from libraries in the Hawai`ian Islands (PIALA, 2017a). The 2016 Karen Peacock Scholarship was awarded to Roland San Nicolas, Reference and Instruction Librarian at the Robert F. Kennedy Library at the University of Guam (PIALA 2017b). Roland is a 2013

MLS graduate of the University Of North Texas College Of Information Science, Guam representative to the PIALA Executive Board, former Vice President of Membership for the Guam Library Association, and recipient of the first Library Education of the U.S.-Affiliated Pacific (LEAP) Scholarship.

HLA Conference

The 2016 HLA Conference took place on November 11 and 12, 2017 and was entitled *Evolving with Changing Landscapes*. This conference was held at the University of Hawai`i Hilo Campus. The three keynote speakers were: Marshall Breeding, creator and editor of Library Technology Guides and libraries.org; Dr. Pualani Kanakaole-Kanahele, Director of Hawai`ian Traditional Knowledge Research; and Pono Shim, President and CEO of Oahu Economic Development Board. The digital archives for most of the presentations can be found at <http://hawaiilibraryassociation.weebly.com/conference-2016.html> (HLA, 2016).

The first day started with a presentation by the first keynote speaker Marshall Breeding (2016) entitled *Library Technology and Industry Trends*. Breeding conducted annual surveys that were addressed to libraries between 2007 and 2015 to probe satisfaction levels with automation systems in order to view trends over time. In 2015 alone he received 3,453 responses from libraries with 1,050 narrative comments. By 2015, Breeding concluded that the transitions in automations systems seen since 1992 were less about changes in ownerships of these companies, and more about strategic acquisitions that was focused on a small number of large companies that acquired and rebranded their offerings to libraries. Today, some of the major players include: Follet School Solutions, Axiell Group, Infor, The Library Corporation, OCLC,

SirsiDynix, ProQuest, and Innovative Interfaces Inc. This information is represented online at <https://librarytechnology.org/mergers/> (Breeding, 2016b).

This keynote speaker was followed by the first breakout session. Roland San Nicolas, librarian at the University of Guam, began the day with a presentation entitled “*MARC as Third Place*” (2016). This presentation included a background of Micronesian Area Research Center (MARC), a description of the resources and services available, a discussion on “Library as Third Place” and how MARC filled that role at the University of Guam, and how roving reference services were provided at MARC by the reference librarians. Current research projects at MARC included: African-Americans in post-World War II Guam; Political Status of Guam: Independence, Free Association, or Statehood; and Chamorro language preservation.

The second session attended was hosted by Jue Wang (2016), Librarian at Leeward Community College, entitled *E-book Management: Acquisitions, Cataloging, and Access*. Wang discussed the different types of E-book vendors available to Hawai`i libraries then presented the problems associated with cataloging E-books in order to properly represent the items in the school’s information retrieval system. Some of the problems associated with the vendor supplied MARC records included: outdated MARC fields or incorrect coding; non-RDA compliant MARC records; and duplicate titles when E-book offered in multiple vendor packages. The library responded to these issues by keeping detailed records of E-books as well as batch deleting the duplicate titles as well as MARC records meant for the print copies of the book.

The third session attended was given by Elizabeth Torres, librarian at Hawai`i Pacific University (HPU), entitled *Assessing Library Instruction for Military Students: A Study for Assessment in Action Initiative* (Torres, Martin, Sanders, et al., 2016). Torres presented on a group project at her university that was part of a program sponsored by the Association of

College and Research Libraries. HPU was one of 55 universities participating in the program. This project included 14 months of, webinars, cross institutional collaboration, studying, and homework for the participants. In preparation for these projects, the HPU librarians attended four-day workshops at the Annual ALA conferences in 2015 and 2016 prior to launching the project. HPU decided to focus its project on military personnel and dependents who are part of the satellite program to determine if the method of delivery impact the effectiveness of library instruction. The two methods studied were face-to-face instruction and a hybrid instruction that included face to face and online library tutorials. This study concluded that both methods of library instruction were equally effective. Interestingly, students in the hybrid cohort were more likely to express confidence in research skills compared to the face to face students.

The afternoon of the first day featured a poster session by UH Manoa graduate students in the MLIS program. Three posters that were highlights of the session included the following: Data mining in digital spaces: *Introduction to the Basics* (Arthur, 2016); *Librarian Wikipedian* (Richard, 2016); and *Banned Books Week Virtual Read Out* (Kershaw, 2016).

The evening event was a reception at the Imiloa Astronomy Center where a private showing of *Asteroid: Mission Extreme* was offered in the planetarium. This was followed by a dinner social where librarians were able to network and discuss research ideas and the services offered at the different libraries across the Hawaiian Islands.

Day 2 began with the second keynote speaker, Pono Shim (2016). This session was entitled *Oahu Economic Board: The Aloha Response*. Shim is the CEO of the Oahu Economic Board and he spoke on how to recognize the storms, or difficulties, that organizations face, as well as how to respond to these difficulties with the Aloha spirit.

The first breakout session of day 2 was a presentation by the Na Hawai'i 'Imi Loa-Hui Haumana (2016), otherwise known as the Native Hawai`an Library Association, entitled *Navigating Hawaiian Librarianship*. This group presentation covered the history of the association, its relationship to the International Federation of Library Associations, and the overarching goals of the Association. The purpose of this association is to study and strengthen Hawai`ian librarianship through workshops and community events as well as to network with curators and other professionals of Hawai`ian collections.

The general assembly meeting of the HLA was held during the lunch break. The outgoing President was acknowledged, the incoming President was handed the gavel, and the installation of officers took place during this meeting. The new President then gave a speech on what she would like to accomplish as an association. This was followed by a vote on the proposed amendments to the HLA bylaws. This meeting concluded with the introduction of the Karen Peacock recipient to the assembly

The last session of the day was a presentation by Roland San Nicolas and Jean Thoulag (2016) entitled *Creating Change Through Collaboration: Development of Libraries Across Micronesia*. This presentation gave a history of libraries in the Pacific, how PIALA was founded, the relationships and connections between HLA, PIALA, and Micronesian libraries, and the current state of libraries and librarianship in Micronesia. The entities of the Micronesian islands include: the Federated States of Micronesia (FSM) with Yap, Pohnpei, Chuuk, and Kosrae; the Republic of Palau; The Republic of the Marshall Islands; the Commonwealth of the Northern Mariana Islands (CNMI); and Guam. Post World War II these islands were collectively called the Trust Territory of the Pacific Islands. Libraries did not exist on most of these islands until the 1980s. Credentialed librarians are still lacking in most of these areas today, including Guam. The

establishment of the Library Education of U.S.- Affiliated Pacific (LEAP) initiative addressed this issue by funding a MLS distance program hosted by the University of North Texas. The first installment of LEAP created 14 credentialed librarians for Guam, six for the CNMI, three for the FSM, and three for American Samoa. LEAP II, which is currently in session, will graduate 14 credentialed librarians in August of 2018. Evidence of LEAP's immediate impact on librarianship can be seen in the PIALA leadership as well as librarian positions in academic, public, and school libraries across Micronesia.

The Karen Peacock Scholarship offers a unique opportunity for its recipient to learn about librarianship in Hawaii, be introduced to the current research projects taking place in the different islands, and offers a venue to educate others about librarianship in Micronesia. The opportunity to interact among information professionals from Hawaii as well as tour the libraries at UH Manoa and UH Hilo may allow for librarians in Micronesia to think globally while being culturally responsible.

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[PowerPoint Slides]. Presented at the Annual Hawai`i Library Association Conference. Hilo, HI.



Figure 1. Karen Peacock Scholarship Recipient Roland A. San Nicolas at Hawai`i Library Association Annual Conference at UH Hilo, Hawai`i.



Figure 2. Attendees to MARC as "Third Place" at HLA Annual Conference at UH Hilo, Hawaii.



*Figure 3. Jean Thoulag and Roland San Nicolas prior to *Creating Change Through Collaboration: Development of Libraries Across Micronesia*.*

Appendix 1: Chronology of PIALA Conferences Conference Proceedings available in ERIC – www.eric.ed.gov The 17th and 18th conference proceedings also at ScholarSpace

PIALA Organizational Meeting. February 26-28, 1991, University of Guam Robert F. Kennedy Memorial Library. Mangilao, Territory of Guam.

1st PIALA '91 Conference – “Preserving Knowledge for Tomorrow.” October 1-3, 1991, Belau National Museum, Koror, Republic of Palau.

2nd PIALA '92 Conference – “Meeting Information and Conservation Needs Today and Tomorrow.” November 5-7, 1992, Palikir, Pohnpei, Federated States of Micronesia.

3rd PIALA '93 Conference – “Collecting, Preserving & Sharing Information in Micronesia.” October 13-15, 1993, Joeten-Kiyu Public Library, Saipan, Commonwealth of the Northern Mariana Islands.

<http://www.eric.ed.gov/PDFS/ED378972.pdf>

4th PIALA '94 Conference – “Pacific Information Liberation: The Wave of the Future.” November 4-9, 1994, Palace Hotel, Tamuning, Territory of Guam.

<http://www.eric.ed.gov/PDFS/ED389331.pdf>

5th PIALA '95 Conference – “Preservation of Culture through Archives and Libraries.” November 6-10, 1995, Head Start Building Conference Room, Colonia, Yap, Federated States of Micronesia.

<http://www.eric.ed.gov/PDFS/ED412941.pdf>

6th PIALA '96 Conference – “Jaketo Jakerak Kobban Alele Eo/Identifying, Using and Sharing. Local Resources.” November 5-8, 1996, Outrigger Marshall Islands Resort Melele Room, Majuro, Republic of the Marshall Islands.

<http://www.eric.ed.gov/PDFS/ED411786.pdf>

7th PIALA '97 Conference - “Wasahn Kamarain/Place of Enlightenment.” November 3-5, 1997, College of Micronesia-FSM, Learning Resource Center, Palikir, Pohnpei, Federated States of Micronesia.

<http://www.eric.ed.gov/PDFS/ED422011.pdf>

8th PIALA '98 Conference – “Libraries, Archives and Museums: What’s in Them for Us?” November 17-19, 1998, Rose Mackwelung Library, Tofol, Kosrae, Federated States of Micronesia.

<http://www.eric.ed.gov/PDFS/ED433031.pdf>

9th PIALA '99 Conference – “A Meleketek A Didil A Chais/Building Information Bridges.” November 17-19, 1999, Palau Community College, Koror, Republic of Palau

10th PIALA 2000 Conference - “Libraries and Archives: Where Information and Language Literacy Begins;” joint with the 13th Annual Regional Language Arts Conference – Engaged Readers and Writers in Multicultural Islands Communities. November 9-11, 2000, Holiday Inn Resort, Tumon, Territory of Guam.
<http://www.eric.ed.gov/PDFS/ED498250.pdf>

11th PIALA 2001 Conference – cancelled

12th PIALA 2002 Conference - “Libraries, Museums and Archives: the Coconut Trees of Life.” November 20-22, 2002, Truk Stop Hotel, Weno, Chuuk, Federated States of Micronesia.

13th PIALA 2003 Conference - “Voyaging from the Past, to the Present, and into the Future: Knowing Your Heritage.” November 4-6, 2003, Palikir, Pohnpei, Federated States of Micronesia.
<http://www.eric.ed.gov/PDFS/ED543417.pdf>

14th PIALA 2004 Conference - “Maron In Red Im Jeje Ej Ad Kojadikdik, Library KoRej Jikin Kakurmool Kajatdikdik In Im JoletEo Ad Ej Bwinnid/Literacy Our Hope, Libraries Our Scope and Heritage Our Property.” November 16-19, 2004, Nitijela Conference Room, Majuro, Republic of the Marshall Islands.
<http://www.eric.ed.gov/PDFS/ED497951.pdf> (joint proceedings with 15th 2005)

15th PIALA 2005 Conference - “Kasrpacsr Misenge Ac Etwack Lutu/Resources Today and Learning Tomorrow.” November 8-10, 2005, Kosrae Capital Building, Tofol, Kosrae, Federated States of Micronesia.
<http://www.eric.ed.gov/PDFS/ED497951.pdf> (joint proceedings with 14th 2004)

16th PIALA 2006 Conference - “Libraries, Museums, & Archives: Knowledge Networks for Vibrant Communities.” November 13-18, 2006, Koror, Republic of Palau.

17th PIALA 2007 Conference - “It Can Be Done: With Advocacy, Libraries Can Thrive on Pacific Islands.” November 12-17, 2007, Tinian and Saipan, Commonwealth of the Northern Mariana Islands.
<http://www.eric.ed.gov/PDFS/ED514201.pdf>
<https://scholarspace.manoa.hawaii.edu/handle/10125/19263>

18th PIALA 2008 Conference – “New Beginnings: The Library as an Information and Resource Basket.” November 17-21, 2008, Colonia, Yap, Federated States of Micronesia.
<http://www.eric.ed.gov/PDFS/ED507651.pdf>
<https://scholarspace.manoa.hawaii.edu/handle/10125/14676>

19th PIALA 2009 Conference - “Pacific Visions: Finding, Selecting, and Using Resources for Your Libraries,” Archives, and Museums. November 16-21, 2009, Palikir, Pohnpei, Federated States of Micronesia.
<http://www.eric.ed.gov/PDFS/ED521153.pdf>

20th PIALA 2010 Conference - "Libraries, Archives, and Museums Helping Create Futures: Building on Culture, Knowledge, and Information through Collaboration and Resource Sharing." November 15-19, 2010, Truk Stop Hotel, Weno, Chuuk, Federated States of Micronesia.
<http://www.eric.ed.gov/PDFS/ED536537.pdf>

21st PIALA 2011 Conference – "Discovering the Hidden Jewels in Your Library and Sharing the Wealth through Collaboration." November 14-17, 2011, State Administration Building and RML, Tofol, Kosrae, Federated States of Micronesia.
<http://www.eric.ed.gov/PDFS/ED533906.pdf>

22nd PIALA 2012 Conference - "RESET: Information Services Trends in 2012." November 13-16, 2012, Holiday Resort & Spa Guam, Tumon, Territory of Guam.
<http://files.eric.ed.gov/fulltext/ED547645.pdf>

23rd PIALA 2013 Conference - "Our Libraries, Archives & Museums (LAMS): Bridging Our Past with Our Future." July 14-16, 2013. Saipan, Commonwealth of the Northern Mariana Islands. Held in conjunction with the 28th Pacific Educational Conference (PEC) July 16-19, 2013.

24th PIALA 2014 Conference - "Be Informed, Stay Connected, Community Transformation!" November 10-15, 2014. Palau Community College, Koror, Republic of Palau.
<https://eric.ed.gov/PDFS/ED557592.pdf>

25th PIALA 2015 - "Balancing Literacy and Technology for the Advancement of Our Communities." July 27-31, 2016, CCCC Venue, College of the Marshall Islands, Majuro, Republic of the Marshall Islands, in conjunction with the 29th Pacific Educational Conference, July 27-31, 2015.

26th PIALA 2016 Conference - "With the Paddle from Our Past, We Navigate Together Into the Future." November 21 - 25, 2016. Small Business Development Center. Colonia, Yap, Federated States of Micronesia.

27th PIALA Conference - "Innovating Together: Enabling Libraries, Archives, and Museums for Sustainable Development." November 13 - November 17, 2017, Pohnpei State Governor's Conference Room, Kolonia, Pohnpei, Federated States of Micronesia.

Appendix 2: Letter from Daniel Peacock



President, Atarino Helieisar

Vice-President, Michael Williams

Secretary, Karleen Manuel

Treasurer, Lydia Tibon

PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, AND MUSEUMS

(PIALA)

November 2, 2016

To PIALA, on the occasion of your 25th anniversary conference:

Paddle away PIALA, and leave a wake for librarians to follow
into the seas of enlightenment
and the shores of shared knowledge.

As ever,

Rubak Dan Peacock



Republic of Palau, Commonwealth of the Northern Mariana Islands, Guam, Federated States of Micronesia, Republic of the Marshall Islands

Pacific Islands Association of Libraries, Archives and Museums (PIALA) Board

Appendix 3: Message from Arlene Cohen

"My best wishes for an exciting and productive conference. I cannot believe it has been 25 years since we planted the seeds of PIALA and to watch it grow has been one of the amazing experiences of my life.

May the next 25 years be as fruitful. My thoughts are with you this week!"

Arlene Cohen
Seattle Washington
Via email message 11/16/2016
Appendix: Invitation Letter

Appendix 4: Letter from APALA President Lessa Kanani'opua Pelayo-Lozada



Officers for 2016 - 2017

Lessa Kanani'opua Pelayo-Lozada
President

Dora Ho
Vice-President/President-Elect

Peter Spyers-Duran
Treasurer

Anna Coals
Secretary

Ariana Sari Hussain
Board Member at Large

Brian Leaf
Board Member at Large

Alyssa Jacson Parler
Board Member at Large

Raymond Pun
Board Member at Large

Buenaventura (Ven) B. Basco
Executive Director

Past Presidents

2015-2016 Janet Clarke
2014-2015 Eileen K. Bosch
2013-2014 Eugenia Beh
2012-2013 A. Jade Albura
2011-2012 Sandy Wee
2010-2011 Florante Peler Ibanez
2009-2010 Sherie Kimura
2008-2009 Michelle Baldan
2007-2008 Buenaventura (Ven) B. Basco
2006-2007 Benjamin Wakashige
2005-2006 Ganga Dakshinamurti
2004-2005 Heawan Paick
2003-2004 Yvonne Chen
2002-2003 Gerardo (Gary) A. Colmenar
2001-2002 Tamiye Meehan
2000-2001 Sushila Shah
1999-2000 Patricia Mei-Yung Wong
1998-1999 Soon J. Jung
1997-1998 Abulfazal M.F. Kabir
1996-1997 Kenneth A. Yamashita
1995-1996 Amy D. Seelao
1994-1995 Erlinda Regner
1993-1994 Ravindra N. Sharma
1992-1993 Marjorie Li
1991-1992 Charlotte Chung-Sook Kim
1990-1991 Abdul J. Miah
1989-1990 Ichika Morita
1988-1989 Conchita Pineda
1987-1988 Betty Tsai
1986-1987 Asha Capoor
1985-1986 Suzanne Han-Nicolescu
1984-1985 Victor Okim
1983-1984 Lourdes Collantes
1982-1983 Sally Tseng
1980-1982 Sharad Karkhanis

Past Executive Directors

Ling Hwey Jeng
Gerardo (Gary) A. Colmenar



October 18, 2016

Lola Schutz, President
Pacific Islands Association of Libraries, Archives, and Museums
PO Box PS-151
Pohnpei, FM 96941

Dear Ms. Schutz,

On behalf of the Asian Pacific American Librarians Association, I would like to extend our sincere congratulations on the Pacific Islands Association of Libraries, Archives, and Museums' 25th Anniversary. Your commitment to bringing together the Pacific Islands as a resource and place to share information is evident by the long history of support to your members and institutions through programs and projects such as LEAP and the Pacific Digital Library. I hope you and your members take time to celebrate this milestone at your 2016 conference. You've earned it!

Sincerely,

Lessa Kanani'opua Pelayo-Lozada
President

Asian/Pacific American Librarians Association
(affiliated with the American Library Association)
P.O. Box 677593, Orlando, FL 32867-7593
www.apalaweb.org

Appendix 5: T-shirt Fundraiser from Friends of Joeten-Kiyo Public Library (CNMI)

Friends of the Joeten-Kiyo Public Library in Saipan CNMI printed t-shirts honoring the PIALA 25th anniversary. These blue or red color t-shirts were sold during the Conference with all funds given to PIALA to support its efforts for libraries, archives, and museums in Micronesia.



courtesy J Helieisar



Appendix 6: Invitation Letter



Pacific Islands Association of Libraries, Archives, and Museums (PIALA)

26th Annual PIALA Conference

November 21-25, 2016

Yap, FSM

Invitation Letter

Dear Librarians, Archivists, Museum Curators, and Educators:

We would like to take this opportunity to officially invite you to the 26th Pacific Islands Association of Libraries, Archives and Museums (PIALA) Annual Conference to be held in Yap, Federated States of Micronesia on November 21-25, 2016. The 26th annual PIALA conference is hosted by the Yap State Library Association (YSLA). PIALA is the largest and only professional organization solely dedicated to meeting the unique needs of libraries, museums and archives in the Western Pacific Region.

We invite all librarians, educators, archivists, and curators, especially those from our member organizations, to attend this important professional development opportunity. Our programming will reflect the needs of our member organizations and serve to keep our organizations on the forefront of developments in the worlds of information dissemination and preservation. Many sessions, speakers and workshops have been formulated to appeal to wide audiences and foster networking and collaboration with peer institutions from across the region.

Information on registration is currently available on the PIALA website at <http://piala-pacific.wissite.com/piala-pacific>. The program will be made available as soon as it has been finalized. Please feel free to email us at piala.org@gmail.com with any questions you may have.

Please consider joining us in this unique professional development opportunity to partake in the learning, networking, and friendships that we can only develop through sharing our successes, opportunities, and knowledge with our peers. We look forward to seeing you at PIALA 2016!

Sincerely,

Lara Schutz
PIALA President



Members of PIALA: Commonwealth of the Northern Mariana Islands, Guam, Federated States of Micronesia, Republic of the Marshall Islands

Pacific Islands Association of Libraries, Archives and Museums (PIALA)

Appendix 7: Call for Presenters



25TH PIALA ANNIVERSARY &

THE 26TH PIALA ANNUAL CONFERENCE

NOVEMBER 21-25, 2016

Colonia, YAP State 96943

CALL FOR PAPERS and PRESENTATIONS

Theme:

“With the Paddle From Our Past, We Navigate Together Into the Future”

Hosted by Yap State Library Association (YSLA)

Paddling together, we are navigating towards the future but keeping the wisdom of our past with us at all times. It is crucial that we, as a community, be *intentionally traditional* and make certain that we do not lose the aspects of our culture that have made us who we are today.

We welcome a variety of information sessions related to this year's theme. We invite all who work in libraries, archives, museums, records management, and historical preservation agencies in the Pacific region. Please complete the attached presentation form and submit **by October 14, 2016**, to the *Yap State Library Association (YSLA)*. Electronic submissions of proposals for presentations can be sent to eruwepin@yahoo.com / piala.org@gmail.com. Please use subject: Call for Papers when emailing.



This photo was taken at a recent dress rehearsal in Gopil, Yap, of the men's standing dance. The mother and child in the foreground enjoy the performance and the memory of it will be preserved on the i-pad the young girl is using. The three dancers in the middle of the frame are all busy professionals working in the community during the week but somehow find time to attend the practices necessary to achieve perfection. This dance troupe was selected to represent Yap at the Festival of Pacific Arts in Guam in May.



PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, and MUSEUMS (PIALA)

25th PIALA Anniversary & The 26th PIALA Annual Conference November 21-25, 2016

“With the Paddle From Our Past, We Navigate Together Into the Future”

PRESENTATION FORM

Contact Information: *If more than one presenter, please complete Individual forms.*

Name of Presenter: _____

Titles of Presenter: _____

E-mail: _____

Names of Co-Presenters: _____

Organization/Institution: _____

Mailing address:

PIALA Member?: Yes/No Phone: Day _____ Evening _____

Presentation Information

TOPIC: _____

TITLE: _____

TYPE of Presentation: _____

LENGTH OF PRESENTATION: 30 mins ___ 1 hour ___ 1.5 hours ___ 2 hours ___ Other ___

ABSTRACT (brief summary): _____

NOTE: *Please provide a copy of your paper or presentation at the end of the Conference to be included in the Conference Proceedings.*

Please indicate which equipment you need for the presentation: (Yes/No)

Digital projector: Yes/No Internet access: Yes/No Laptop: Yes/No

Appendix 8: Registration Form

25TH PIALA ANNIVERSARY
&
PIALA 26TH ANNUAL CONFERENCE

November 21-25, 2016

Yap State, Federated States of Micronesia 96943

E-Mail: piala.org@gmail.com / eruwepin@yahoo.com

THEME:

“With the Paddle From Our Past, We Navigate Together Into the Future”



REGISTRATION FORM

Name: _____
Organization: _____
Job Title: _____
Mailing Address: _____
City: _____ Country: _____ Post/Zip Code: _____
Fax: _____ Phone: _____ E-Mail: _____

PIALA Member ? Yes No
Arrival Date: _____ Departure: _____ Hotel: _____ Car Rental : _____

1. Conference Registration Fees:
- Post Conference: \$40 each: \$ _____
 - General Conference:
 - Postmarked on or before Sept. 11, 2016: \$40.00 each: \$ _____
 - Postmarked after Sept. 11, 2016: \$50 each: \$ _____
 - 2. PIALA Annual Dues: \$20.00 (Individual) OR \$50.00 (Institutional): \$ _____
(2016-2017 Membership Fee)
 - Total Amount Enclosed: \$ _____

Make Checks payable to: PACIFIC ISLANDS ASSOCIATION OF LIBRARIES, ARCHIVES, & MUSEUMS (PIALA)

Please complete fill this Registration Form and EITHER mail it (together with check) to:

PIALA 26th Annual Conference

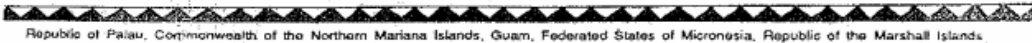
c/o Yap Public Library

P.O. Box 550

Colonia, Yap State FM 96943

OR

E-mail completed Form to Erica Ruwepin, at eruwepin@yahoo.com OR piala.org@gmail.com.



Republic of Palau, Commonwealth of the Northern Mariana Islands, Guam, Federated States of Micronesia, Republic of the Marshall Islands

Appendix 9: Getting There

Flights in and out of Yap

Local Flight Schedules to/from Yap

Already in Micronesia? It is easy to get to Yap through either Guam or Palau.

See detailed flight schedules.

Star Alliance Details

United Airlines has joined the "Star Alliance," which means "Getting to Yap" can count towards your Star Alliance Airliner mileage plan.

To/From Guam

Flights TO Yap

Departure Day Guam/Yap Arrival Day

Saturday Depart 8:25 p.m. Arrive 10:05 p.m. Saturday

Tuesday Depart 11:00 p.m. Arrive 12:40 a.m. Wednesday

Flights FROM Yap

Departure Day Yap Guam Arrival Day

Sunday Depart 3:35 a.m. Arrive 5:02 a.m. Sunday

Wednesday Depart 1:35 a.m. Arrive 3:05 a.m. Wednesday

To/From PALAU

Flights TO Yap

Departure Day Palau/Yap Arrival Day

Sunday Depart 12:20 a.m. Arrive 2:35 a.m. Sunday

Flights FROM Yap

Departure Day Yap/Palau Arrival Day

Saturday Depart 11:00 a.m. Arrive 11:05 a.m. Saturday

Appendix 10: Lodging

Hotel & car rentals

Yap State, Federated States of Micronesia

YAP HOTELS: <http://www.fm/yap/hotels.htm>

Manta Ray Hotel (Ask for PIALA discount)

Website: www.mantaray.com

Email: yapdivers@mantaray.com

** Single Room - ???

** Double Bed - \$132.00

** More than 2 beds - \$154.00

****If you planning to stay at Manta Ray and you need help with flights, visit their website and email*

them for your free flight information. They provide itinerary options that you can purchase anywhere or with miles.

E.S.A. Bayview Hotel (Ask for PIALA discount)

Website: www.yapesabayview.com

Email: esayap@mail.fm

** Single Room - \$66.00

** Double Bed - \$77.00

Hiltop Motel/Apartelle

Email: yoruwm@hotmail.com

** Single Room - \$45.00 plus 10% Tax

** Double Bed - \$55.00 plus 10% Tax

** Rooms with Kitchen for 3 & 4 people - \$125 to \$150

EMI Apartelle

** Single Room - \$35.00

** Double Bed - \$55.00

YAP CAR RENTALS:

7-D Car Rental :

Demio - \$27.50 per day

Sedan - \$66.00 per day

SUV - \$77.00 per day

ESA Car Rental:

Sedan - \$55.00

SUV - \$60.50

** Some of the hotels or apartelles have car rentals that mostly prioritize their own customers.

Appendix 11: Photographs from Farewell Dinner



Participations waiting for the Farewell Dinner to begin





Host Yap State Library Association President Erica Ruwepin receives appreciation from the Republic of Palau delegation



Host Yap State Library Association President Erica Ruwepin receives appreciation from the Pohnpei State delegation



Delegations show appreciation to the Host Yap State Library Association

