



# GUAM PRESERVATION TRUST

INANGOKKON INADAHI GUA'HAN

P.O. Box 3036, Hagåtña, Guam 96932 \* Tel: 671-472-9439/40 \* Fax: 671-477-2047

GUAM PRESERVATION TRUST  
REGULAR BOARD OF DIRECTORS MEETING  
FRIDAY, FEBRUARY 22, 2019  
3:00 P.M., GPT CONFERENCE ROOM  
A G E N D A

- |        |   |
|--------|---|
|        | <b>1.0. CALL TO ORDER / ROLL CALL</b>                                     |
|        | <b>2.0. APPROVAL OF MINUTES</b>   |
| Action | 2.1. January 11, 2019 Meeting   |
| Action | 2.2. January 29, 2019 Special Meeting                                     |
|        | <b>3.0 EXECUTIVE SESSION</b>  |
|        | <b>4.0 OLD BUSINESS</b>   |
| Action | 4.1. Bill 292-34; Relative to Adopting Teleconferencing at Board Meetings |
| Action | 4.2. Richard & Julia Moe Grant  |
| Info   | 4.3. Hila'an Site   |
| Info   | 4.4. Mahgua' Site   |
| Action | 4.5. Atantano Site  |
|        | - Wetland Delineation Survey  |
|        | <b>5.0 NEW BUSINESS</b>   |
| Action | 5.1. Women in History Publication Sponsorship – Guampedia                 |
| Action | 5.2. Opinion Disclaimer   |
|        | <b>6.0. COMMITTEE REPORTS</b>   |
| Info   | 6.1. Budget & Finance Report  |
|        | Refer to Report   |
| Info   | 6.2. Architecture Committee Report  |
| Action | Refer to Report   |
|        | 6.2. Antonia Chargualaf House   |
|        | - Request for Approval - Change Order 1                                   |
| Info   | 6.3. Grants Committee Report  |
| Action | Refer to Report   |
| Action | 6.3.a. Guam Rock Art Study Grant – Dr. Andrea Jalandoni & Dr. Boyd Dixon  |
| Action | 6.3.b. Archaeological Survey – Ramona Rekdahl                             |
| Action | 6.3.c. National History Day Grant – MARC                                  |
| Action | 6.3.d. Modern Guam Rises from the Destruction of War: 1945-70             |
|        | Guampedia   |
| Action | 6.3.e. Learning CHamoru – Preserving CHamoru Values & Practices –         |
|        | Gerhard Schwab  |
| Info   | 6.4. Archaeology Committee Report   |
|        | Refer to Report   |
|        | <b>7.0. OPEN DISCUSSION/ANNOUNCEMENTS</b>                                 |
| Action | <b>8.0. ADJOURNMENT</b>   |



GUAM PRESERVATION TRUST  
REGULAR BOARD OF DIRECTORS MEETING  
FRIDAY, JANUARY 11, 2019  
3:00 P.M., GPT CONFERENCE ROOM  
M I N U T E S

**Present:** Michael Makio, Architecture – P  
Eric Forbes, History - P  
Dave Lotz, Planning – P  
Jolie Liston, Archaeology – P  
Rebecca Duenas, Chamorro Culture – P

**Also Present:** Joe Quinata, GPT – CPO  
Charmaine Ledesma, Program Officer  
Georgette Concepcion, Legal Counsel  
Victor Camacho, Program Officer  
Ruby Santos, GPT – ASC  
Rikki Orsini, Staff, Sen. Kelly Marsh  
Andrew Tenorio, Program Officer  
Maria Hernandez, Staff, Sen. Kelly Marsh  
Lawrence Borja, Development Officer

**1.0. CALL TO ORDER / ROLL CALL**

The meeting was called to order by Chairman Michael Makio at 3:16 p.m., and roll call was conducted.

**2.0. APPROVAL OF MINUTES (October 5, 2018 Mtg. & October 31, 2018 Mtg.)**

**Motion**

Chairman Makio opened the floor for discussion on the minutes of October 5, 2018. Rebecca Duenas motioned to approve the minutes as read. The motion was seconded by Jolie Liston. With no further discussion the minutes were unanimously approved.

**Motion**

Chairman Makio opened the floor for discussion on the minutes of October 31, 2018. The following correction was noted:  
Page 2; Paragraph; Line 6; Replace name, "Edward Linch" to "Peter Lynch."  
With no further corrections, Dave Lotz motioned to approve the minutes with the correction. The motion was seconded by Rebecca Duenas and unanimously approved.

**3.0 ELECTION OF OFFICERS**

**3.1. Vice-Chair; 3.2. Secretary; 3.3. Treasurer**

**Motion**

Chairman Makio noted the current Board Officers are Vice Chair – Dave Lotz; Secretary – Eric Forbes; and Treasurer – Rebecca Duenas. Chairman Makio opened the floor for nominations. Dave Lotz motioned to continue the terms of all three current Board Officers. Eric Forbes seconded the motion and with no further discussion, the motion was unanimously approved.

**4.0 EXECUTIVE SESSION**

Chairman Makio recessed the General Board meeting and entered into Executive Session at the request of Dave Lotz.

The Board adjourned Executive Session and reconvened the general Board Meeting at 3:55 p.m.

**5.0 OLD BUSINESS**

**5.1. Interpretive Program for Site 2303 Magua' Village in NCTS Finegayan**

Joe Quinata presented the conceptual designs and cost estimates prepared by Guma Architects and requested Board's approval after a review of the design options.

- Motion** Dave Lotz motioned to conduct a Special Meeting to review the submission. The motion was seconded by Jolie Liston. Pale Eric requested to amend the motion to finalize a date of the Special Meeting. Joe Quinata requested to conduct a committee meeting prior to the Special Meeting to review the design options and recommend for action at the Special Meeting.
- Amended/ Motion** The Board discussed and agreed to amend the motion to include the date of the meeting on January 29<sup>th</sup> at 3:00 p.m. With no further discussion, the amended motion was unanimously approved.

The Board requested legal counsel to attend the Special Meeting.

### 5.2. Hila'an Site

Joe Quinata reported research is still ongoing. The Dept. of Land Management website is not operative however a request to research has been submitted to the agency and currently awaiting a response.

- Action** Staff will pursue their response and work with the SHPO to obtain a property map of the site.

Dave Lotz requested a copy of the restrictive covenant protecting the archaeological resources at Hila'an.

- Action** Lynda Aguon confirmed and will provide a copy.

### 5.3. Atantano Site

Joe Quinata reported a draft management plan was prepared and a recommendation to form a committee to finalize the draft was made but has yet to meet.

In the meantime, staff proceeded to work on items identified in the management plan which coincided with the 5 year strategic plan.

GPT applied for a grant and was awarded \$3,000.00 from the Take Care Foundation to conduct a trailblazing project at the Atantano site.

The grant, "Heritage Communities are Healthy Communities" involves 10 partners to identify the plants and site features as the trail is established on the property.

The information gathered from this project will assist in pursuing a Dept. of Interior grant to nominate the site on the historic register.

- Action** Dave Lotz recommended that staff visit the site on a regular basis. The Board discussed and recommended a regular bi-monthly visit of the site. Joe Quinata concurred with the Board's recommendation and will schedule with staff.

### 5.4. Archbishop Felixberto Flores House, Hagatna

Chairman Makio reported the documentation for the sale of property is in process.

The perimeter fencing has been secured at the site.

Joe Quinata reported upon completion of the property transfer, A&E services may be procured with Board's approval and subject to availability of funds.

- Action** Chairman Makio asked for a review of the budget to fund the A&E of the Archbishop Flores House. Staff will prepare a report and present at the next meeting.

## 6.0 NEW BUSINESS

### 6.1. Rick Salas Jr. Property Donation (Lot 312-R1, Merizo)

Chairman reported a property donation was offered by Mr. Rick Salas Jr.

A copy of the deed of gift was circulated.

# GUAM PRESERVATION TRUST

INANGOKKON INADAH I GUA'HAN

The property is an estuary located in Merizo and offers opportunities of preservation work on the shoreline.

Joe Quinata reported, the local National Oceanic Atmospheric Administration office will be submitting a proposal to conduct a study to reinforce the shoreline with mangrove trees. Staff requested the Board's approval to accept the property.

**Motion**

Dave Lotz motioned to approve and accept the property donation.

Rebecca Duenas seconded the motion and with no further discussion the motion was unanimously approved.

**6.2. Guam Rock Art Study Grant – Dr. Andrea Jalandoni & Dr. Boyd Dixon**

Chairman Makio reported the applicant is requesting \$14,410.00 to document rock art sites and producing an inventory of sites and figures.

The Board discussed the grant.

**Action**

Chairman Makio referred the grant to committee for review and recommendation to the Board.

**6.3. Archaeological Survey – Ramona Rekdahl**

Chairman Makio reported the applicant is requesting \$5,000.00 for an archaeological survey of a single dwelling home in Ipan, Talofof.

The Board discussed the grant and GPT's program of matching funds up to \$5,000.00 for archaeological surveys required by the SHPO's office.

**Action**

Chairman Makio referred the grant to committee for review and recommendation to the Board.

**6.4. National History Day Grant – MARC**

Chairman Joe Quinata reported a letter was received from MARC requesting to reallocate unused funds of approximately \$3,000.00 from the 2018 grant for the 2019 NHD membership fee, and the GHD medals.

Joe Quinata further reported a grant was submitted requesting \$27,000.00 for travel towards the 2019 National History Day competition.

The Board discussed the grant.

**Action**

Chairman Makio referred the letter of request and grant application to committee for review and recommendation to the Board.

**6.5. Modern Guam Rises from the Destruction of War:1945-70 – Guampedia**

Chairman Makio reported the applicant is requesting \$20,000.00 to document war stories of the period between 1945-1970 through video, audio recordings, and historic photos.

The Board discussed the grant.

**Action**

Chairman Makio referred the grant to committee for review and recommendation to the Board.

**6.6. "Preservation for People and Culture" – Richard & Julia Moe Family Fund**

Joe Quinata reported staff was successful in receiving a \$10,000.00 grant from the NTHP to work with Chamoru studies teachers, identifying 10 historic sites on Guam, developing an interpretive program in Chamoru, and composing a song that relates to each site.

The condition of the grant is that matching funds be secured.

Staff requested the Board's support of \$10,000.00 as matching funds as a condition to the award.

**Action**

Chairman Makio requested for committee review and action to be addressed at the next Board meeting.

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**6.7. Archaeology Capacity Building Program**

Joe Quinata reported the Archaeology Committee had presented this program during the previous Board meeting stating a need to train archaeological assistants and providing certification through the UOG professional development program. Students will earn three (3) continuing education unit credits.

A budget of \$2,500.00 is needed for the instructor's fee.

Joe Quinata disclosed that Jolie Liston has volunteered to be the instructor of record. Other archaeologists will be included to present during the course to expose the students in various approaches of archaeological interests.

The monies will be payable to the University of Guam for remittance to the instructor.

This program satisfies one of the goals in the GPT Strategic Plan.

**Motion**

With no further discussion, Dave Lotz motioned to fund \$2,500.00 to for the archaeological field technician certification program. The motion was seconded by Rebecca Duenas.

Jolie Liston recused from voting.

The Board discussed the outcome will produce a baseline of training and skillset for technicians vetted to work as field assistants for archaeologists.

With no further discussion, the motion was approved by the majority.

**6.8. "Heritage Communities are Healthy Communities" – Take Care Grant**

This item was discussed under Old Business, Item 5.3.

**CHamoru Language Competition**

Joe Quinata reported the CHamoru Studies program at UOG conducts the annual CHamoru Language competition in March.

In the past, through the CPO's discretionary authority, GPT has supported the event by funding \$500.00 for the medals and trophies.

The previous Grants Committee motioned that all funding requests be reviewed and approved by the Board.

The Board discussed reinstating the \$500.00 discretionary authority to the CPO.

A copy of the request was circulated for Board's review.

**Motion**

Eric Forbes made a motion to authorize the CPO to financially support the CHamoru Language competition program up to \$500.00. The motion was seconded by Jolie Liston.

With no further discussion, the motion was unanimously approved.

**6.9. Bill 292-34; Relative to Adopting Teleconferencing at Board Meetings**

Chairman Makio reported a bill was introduced by Senator Rodriguez Jr., relative to the use of video teleconferencing applications at meetings of government boards and commissions.

**Action**

Joe Quinata will email a copy of Public Law 34-133 to the Board.

**Action**

The Board will establish a working session to review the Public Law to better understand what the parameters are and implementing for GPT Board meetings.

**7.0. COMMITTEE REPORTS****7.1. Budget & Finance Report****Refer to Report**

Chairman Makio reported a release of \$250,000.00 is expected in January.

The current fund balance is \$1,807,815.47 with \$182,625.75 restricted for grants and projects. Additional projects in queue are the A&E for the Archbishop Flores House, and the construction of the Rosario House.

**7.2. Architecture Committee Report****Refer to Report**

**7.2.a. Rosario House, Hagatna – A&E; 7.2.b. San Nicolas House, Inalahan – A&E**

**GUAM PRESERVATION TRUST****INANGOKKON INADAHI GUA'HAN**

Joe Quinata reported the A&E submissions have gone in for agency reviews and have received approval by the SHPO. Upon completion and approval from the respective agencies, it will be ready to enter into the construction phase subject to the approval of the Board and funding.

**Antonia Chargualaf House**

The concrete pouring for the Antonio Chargualaf House has been completed. A trip will be scheduled to visit the site as it nears completion.

**7.3. Grants Committee Report**

**Refer to Report**

Joe Quinata suggested the committee meet to establish a grants budget for FY19.

**7.4. Archaeology Committee Report**

**Refer to Report**

Committee Chair Jolie Liston reported the next meeting is scheduled for the last Friday of January.

**8.0. OPEN DISCUSSION/ANNOUNCEMENTS**

- Chairman Makio recommended for staff to revisit the Board member applications submitted during the previous administration. Members were asked to submit recommendations of interested persons willing to serve on the Historic Preservation Review and GPT Board.

**8.1. Year End Review**

The Board reviewed the report of the completed events and activities of 2018. The Board commended and congratulated the staff for a productive year.

**8.2. APIAHiP & NTHP 2018; San Francisco, CA**

Chairman Makio presented a trip report of the APIAHiP and NTHP conferences. The conference was an excellent opportunity to reconnect and introduce GPT to leaders in both federal and state agencies. Joe Quinata reported GPT made presentations at the NTHP conference and as a highlight for Guam, A National Trustee Award was presented to GPT's attorney Matt Adams of SNR Denton for the Pagat project. A montage of the Pagat project was exhibited prior to the award presentation.

**Humatak Revitalization Plan & Planner's Symposium – February 6, 2019**

The Humatak Revitalization plan was made available for the Board's review. GPT was invited to be a keynote speaker at the Planner's Symposium hosted by the Bureau of Planning and Statistics on February 6, 2019.

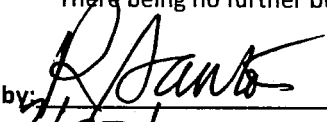
**9.0. ADJOURNMENT**

**Motion**

Dave Lotz motioned to adjourn the meeting. The motion was seconded by Eric Forbes and with no objections the motion was unanimously approved. There being no further business the meeting adjourned at 5:15 p.m.

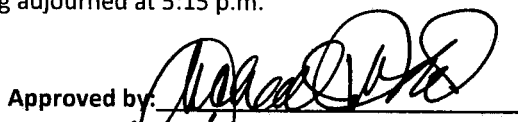
Transcribed by:

Date:

  
 2/22/19

Approved by:

Date:

  
 2/22/2019

**GUAM PRESERVATION TRUST**

**INANGOKKON INADAHI GUA'HAN**

Recording Requested by )  
 Grantor. After )  
 Recordation deliver )  
 copies to BROOKS )  
 CONCEPCION LAW, P.C., )  
 247 Martyr Street, Ste. )  
 101, Hagåtña, Guam )  
 96910. )

For Recorder's Use

GOVERNMENT OF GUAM - Department of Land Management  
 Office of the Recorder

Record Is Instrument Number **929159**

On the Year 20 18 Month 11 Day 29 Time 2:55

Recording Fee 30 Receipt No. 6962

Deputy Recorder Joe Antenor Cruz

JOEL ANTENOR CRUZ

(Space above this Line for Recorder's Use Only)

**DEED OF GIFT**

**TO ALL TO WHOM THESE PRESENTS MAY COME, GREETING:**

That I, **Richard Conrad Perez Salas, Jr**, a single man, whose mailing address is P.O. Box 3148, Hagatna, Guam 96932 ("Grantor") desires to donate and give to the **Guam Preservation Trust**, a non-profit public corporation, whose address is P.O. Box 3036, Hagatna, Guam 96932 ("Grantee"), and **Guam Preservation Trust** desires to accept the donation of all my right, title, claim and interest in the following described parcel of land, to wit:

**Lot Number 312-R1, Merizo, Guam, Estate Number 8366, Suburban, as said Lot is described in that Parcel Survey Plat of Lots 312-1 & R1, as shown on Drawing Number M 71-078, as L.M. Check Number 621 FY 71, dated 19 July 71 and recorded on 04 August 71 under Instrument No. 104686 at Land Management.**

**For informational purpose only, the above referenced map Indicates the property contains an area of 4,863± square meters. Last Certificate of Title Number: 82053 – Richard Conrad Perez Salas Sr., Guardian of the Estate of Richard Conrad Perez Salas, Jr., a minor.**

**TOGETHER** with the appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and also all the estate, right, title, interest, possession, claims and demands whatsoever, both at law and in equity of the Grantor in and to the above-granted premises, including all of his right, title and interest in the public ways adjoining and appurtenant to the above described real property.

**TO HAVE AND TO HOLD**, the same, in fee simple, together with all and singular the

hereditaments and appurtenances thereunto belonging or in anywise appertaining unto Grantee, and its executors and assigns, forever.

**NOW, THEREFORE,** Grantor in support of the preservation of historic structures and areas on Guam, does hereby convey, assign, transfer, set over, and deliver to Grantee the above described real property.

The value of the real property at the time of this gift is Two Hundred Eighty One Thousand Five Hundred Sixty One Dollars (\$281,561.00), as reflected on the Certification of Real Property Value attached hereto as Exhibit 1.

Grantee, for its heirs, successors and assigns, hereby acknowledge and confirm that water and electricity are immediately available on the property or within 100 feet of the property described above.

**IN WITNESS WHEREOF,** I, the said **GRANTOR,** has caused these presents to be duly executed this 28<sup>th</sup> day of November, 2018.

**GRANTOR:**

Richard Conrad Perez Salas, Jr.  
Richard Conrad Perez Salas, Jr.

GUAM, )  
( ss:  
CITY OF HAGATNA )

On this 28<sup>th</sup> of November, 2018, before me, a Notary Public in and for Guam, personally appeared **Richard Conrad Perez Salas, Jr.**, whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act for the uses and purposes therein set forth.

**IN WITNESS WHEREOF,** I have hereunto set my hand and official seal the day and year first above written.

Clare C. Leon Guerrero  
NOTARY PUBLIC



**CLARE C. LEON GUERRERO**  
NOTARY PUBLIC  
In and for Guam, U.S.A.  
My Commission Expires: **OCT. 08, 2019**  
P.O. Box 4665 Hagatna, Guam 96932



**GRANTEE'S STATEMENT OF ACKNOWLEDGMENT**

The Grantee named in the foregoing instrument acknowledges and confirms that it is aware of the statements made in the foregoing instrument as to the availability of water and power (electricity).

**GRANTEE:**

**GUAM PRESERVATION TRUST**

By:



**Joseph E. Quinata**

Its duly authorized representative

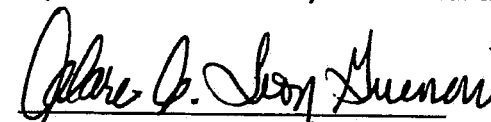
Guam, U.S.A. )

)ss:

City of HAGATNA )

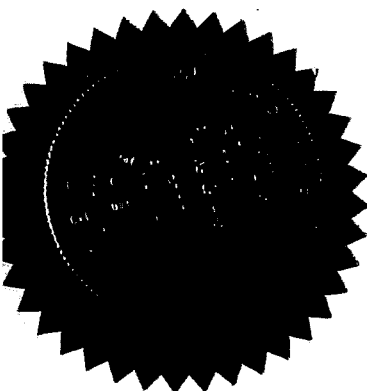
On this 26 day of November, 2018 before me, a Notary Public in and for Guam, U.S.A. personally appeared **Joseph E. Quinata**, known to me to be the person who executed the within instrument, and acknowledged to me that he executed the same as the duly authorized representative for the **Guam Preservation Trust**.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.



Notary Public

**CLARE C. LEON GUERRERO**  
**NOTARY PUBLIC**  
In and for Guam, U.S.A.  
My Commission Expires: **OCT. 08, 2019**  
P.O. Box 4665 Hagatna, Guam 96932





DEPARTMENT OF

# REVENUE AND TAXATION

GOVERNMENT OF GUAM

Gubetnamenton Guahan

JOHN P. CAMACHO, Director  
Direktor  
MARIE M. BENITO, Deputy Director  
Sigundo Direktor

November 16, 2018

## REAL PROPERTY TAX DIVISION CERTIFICATION OF REAL PROPERTY VALUE

As of the lien<sup>i</sup> date for Tax Year 2018

To whom it may concern: The real property<sup>ii</sup> hereinafter described is assessed and valued<sup>iii</sup>, pursuant to §24306, 24307 and 24102 (f), Chapter 24, Title 11 Guam Code Annotated, the amount of:

| Assessor Number | Assessment Type | Appraised Value | Assessed Value |
|-----------------|-----------------|-----------------|----------------|
| 1407722583      | Land            | \$281,561.00    | \$253,405.00   |

Parcel/Lot Description: **M08 L312-R1**  
Municipality: **Merizo**  
Building Type: **No Improvement to land - VACANT**  
Land Area: **4,863.00 ±square meters**  
Building Area: **0:00 ±square feet**

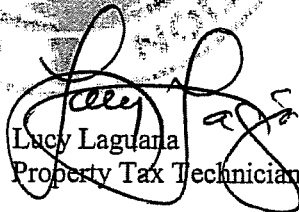
As of the TAX YEAR hereinabove certified, the land is owned<sup>iv</sup> and assessed in the name(s) of:

**SALAS JR., RICHARD CONRAD PEREZ**

**REMARKS:** Click here to enter text

) S E A L (

Certified By:

  
Lucy Laguarda  
Property Tax Technician

<sup>i</sup> §24102 (c) Lien date means the time when taxes for any year become a lien on the property; this is noon on the first Monday in March in the year of assessment.

<sup>ii</sup> §24102 (a) Property means land and improvements on land;

<sup>iii</sup> §24102 (f) Value, full cash value, fair market value, and cash value means; for Tax Years 1966 to 2006: thirty-five percent (35%), Tax Years 2007 to 2008: seventy percent (70%), Tax Years 2009 to current: ninety percent (90%); of the appraised value; appraised value means the amount at which property would be taken in payment of a just debt from a solvent debtor.

<sup>iv</sup> §24102 (b) Assessee means the person to whom the property or a tax is assessed.

Recording requested by )  
 Grantee. After )  
 recordation deliver )  
 copies to Brooks )  
 Concepcion Law, P.C. )  
 247 Martyr Street, Ste. )  
 101, Hagatna, Guam )  
 96910 )

FOR RECORDER'S USE:

GOVERNMENT OF GUAM - Department of Land Management  
 Office of the Recorder

929160

File for Record is Instrument Number \_\_\_\_\_

On the Year 20 18 Month 11 Day 29 Time 2:57

Recording Fee 25 Receipt No. 16922

Deputy Recorder Joel Antenor Cruz

JOEL ANTENORCRUZ

AFFIDAVIT OF TRANSFEREE

Guam Preservation Trust, being first duly sworn deposes and says:

1. It is a non-profit public Corporation;
2. That it is the grantee;
3. That the interest in said property described below is being transferred to corporation as its sole and separate property;

Lot Number 312-R1, Merizo, Guam, Estate Number 8366, Suburban, as said Lot is described in that Parcel Survey Plat of Lots 312-1 & R1, as shown on Drawing Number M 71-078, as L.M. Check Number 621 FY 71, dated 19 July 71 and recorded on 04 August 71 under Instrument No. 104686 at Land Management.

For informational purpose only, the above referenced map indicates the property contains an area of 4,863± square meters. Last Certificate of Title Number: 82053 – Richard Conrad Perez Salas Sr., Guardian of the Estate of Richard Conrad Perez Salas, Jr., a minor.

4. That this affidavit is made in accordance with the requirement of Title 21 Guam Code Annotated Section 29158, Department of Land Management, Government of Guam. Further Affiant sayeth not.

Dated: 11/28/18

Guam Preservation Trust  
 Grantee

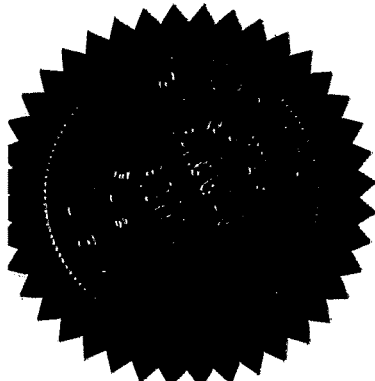
Joseph E. Quinata  
 Joseph E. Quinata  
 It's duly authorized representative

Guam, U.S.A. )  
 )ss:  
City of Hagåtña )

On this 28<sup>th</sup> day of December 2018 before me, a Notary Public in and for Guam, U.S.A. personally appeared **Joseph E. Quinata**, known to me to be the person who executed the within instrument, and acknowledged to me that he executed the same as the duly authorized representative for the **Guam Preservation Trust**.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Clare C. Leon Guerrero  
Notary Public



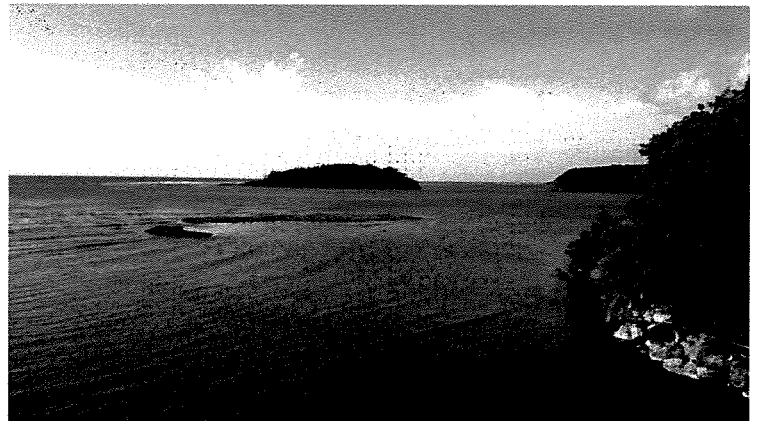
**CLARE C. LEON GUERRERO**  
**NOTARY PUBLIC**  
In and for Guam, U.S.A.  
My Commission Expires: **OCT. 08, 2019**  
P.O. Box 4665 Hagåtña, Guam 96932

# RICHARD CONRAD SALAS Jr. PROPERTY DONATION

Lot Number 312-R1, Merizo, Guam

4,863 Square Meters

Appraised Value: \$281,561.00





# GUAM PRESERVATION TRUST

P.O. Box 3036, HAGATÑA, GUAM 96932  
TEL: 671-472-9439/40 FAX: 671-477-2047

## GRANT APPLICATION

**Submission Date:** November 19, 2019

**Project Title:** Guam Rock Art Study (GRAS)

**Applicant's Name:** Drs. Andrea Jalandoni and Boyd Dixon

**Applicant's Address:** 147 Nimitz Dr., Unit B56, Piti, Guam 96915

**Telephone:** (W) \_\_\_\_\_ (Cell) 4827413 (Home) 4777413

**Email:** a.jalandoni@griffith.edu.au

**Duration of Project:** May 2019 to: December 2019

**Amount of Request:** \$14,410.00

**Project Location:** Rock art sites of Guam

### Check One

- New Proposal
- Old Proposal with Changes      Date of Previous Submission: \_\_\_\_\_
- Old Proposal without Changes      Date of Previous Submission: \_\_\_\_\_

### Type of Application (Check One)

- New Grant       Continuing Grant       Supplemental Grant

I have made such steps as are necessary to verify the information given in this application package and, to the best of my knowledge and belief, all information is true, correct and accurate:

**Applicant's Signature:** \_\_\_\_\_ 

*\*No funds will be disbursed when the GPT is funding a partial amount for any grant proposal until the applicant has demonstrated with letter of commitment or by other acceptable means, that adequate support, financial or other, has been guaranteed for the project's completion.*

# Guam Rock Art Study (GRAS)

## Introduction and Project Overview

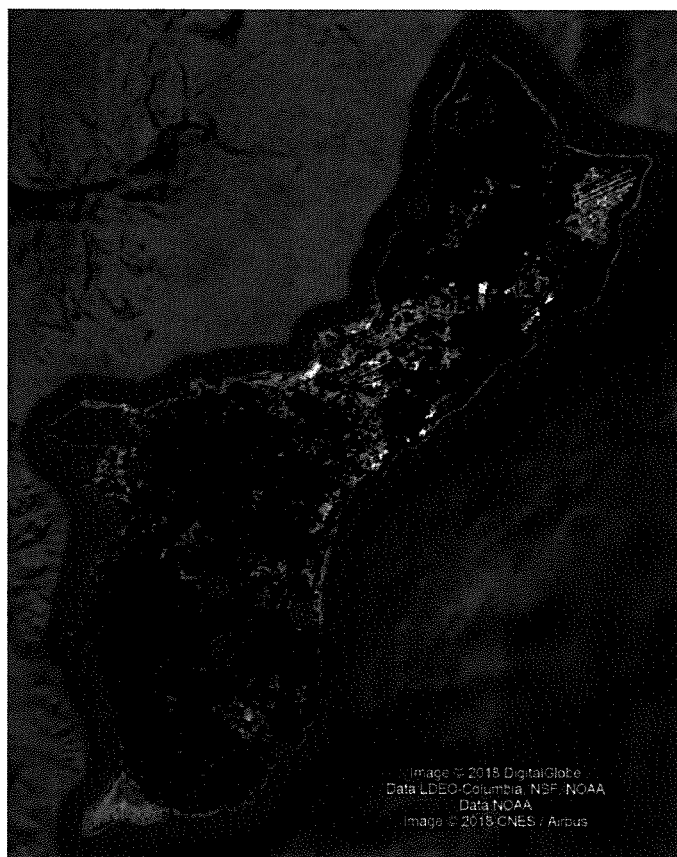
Andrea Jalandoni and Boyd Dixon aim to archaeologically investigate the rock art of Guam. The project, entitled the Guam Rock Art Study (GRAS), will be conducted in the field during the dry season of 2019 and into 2020 if feasible (Task 1), followed by evaluations (Tasks 2 and 3) and public interpretations (Task 4). The GRAS will take one week of community meetings and preparation, two weeks of fieldwork, and two weeks of data processing for a total duration of 5 non-consecutive weeks. The objective is that by the end of December 2019, a team of two to four people will have documented roughly 50-75% of the rock art known or recently discovered outside DOD properties, helping local communities become more knowledgeable about rock art and its protection in their surroundings. Access within DOD properties may require an Archaeological Resources Protection Act (ARPA) application for a permit to conduct this study, and restricted access to Gov Guam land may determine the level to which such objectives can be achieved within the same timeframe as elsewhere on private land.

The outcomes of the project are to identify and create an inventory of all the known rock art sites on Guam and record these sites using state-of-the-art technologies, then to discover and record more sites through community engagement using those techniques found to be most appropriate. The expected goal is to use this inventory of rock art sites for Guam to design a conservation plan for the rock art and to help the public and regulatory agencies better understand the archaeological context of their indigenous artistic heritage for future preservation and enjoyment. Intangible products produced by the project may include increased public interpretation of rock art sites, additional resources for site protection, enhanced skills obtained for rock art identification, greater partnerships across the public-academic spectrum, and increased knowledge available online such as via Guampedia.com.

There are seven known areas of rock art on Guam, mostly cave paintings or pictographs, although many more sites are anticipated to exist including etchings or petroglyphs. As can be seen from Figure 1 several rock art sites are clustered around the northern coast of Guam near known Latte Period village sites of Ritidian, Tarague, and Ague Cove. Another cluster of pictograph rock art is situated in southern Guam on Orote Point, above Ypan, overlooking Inarajan Bay, and near Fena Reservoir. All these sites appear in areas of exposed limestone karst and not (as far as we know) in older volcanic geological deposits, although this hypothesis remains to be tested in southern Guam.

A tentative schedule of tasks and results delivered to GPT after the end of fieldwork in December 2019 will include the following (depending on weather and property access).

- Task 1: an end-of-fieldwork summary letter report with preliminary results of the 2019 study in May 2020,
- Task 2: an evaluation of the application of proposed methods to record rock art sites in July 2020,
- Task 3: an evaluation of the engagement of the public and communities in October 2020, and
- Task 4: provide the results of the rock art program to be utilized by GPT/Lujan House/Guam Museum/UOG/HPO and make them available to the public through various media by December 2020, incorporating their recommendations for future research.



**Figure 1 Map of known rock art areas**

Figure 1 demonstrates that all these rock art sites without exception are located in rural settings protected at the moment, if only by virtue of their seclusion, from the dangers of urban development today. This does not mean that a severe typhoon or sea level rise associated with climate change will not affect several of these sites, perhaps even in the not so distant future. All those in northern Guam and one in Inarajan are indeed in precarious settings, and public awareness may be critical for their survival if endangered today. It is of utmost importance that these endangered sites be recorded as soon as possible using the best available technology. The first step in any conservation plan for rock art is proper documentation.

If these significant sites are any indication, many more unrecorded rock art sites may already be threatened. Each site could hold clues to the history of Guam and its native artisans, both those in the distant past recording their stories of the first discovery and settlement of the island, and perhaps later visitors from afar. Rock art is a unique expression of beauty and information, and there is no one interpretation of the messages portrayed. Each site unrecorded or destroyed is a voice from the past lost to those of the future.



## Need for Assistance

The GRAS falls under the GPT Program of Archaeology Research and the GPT mandate to award grants for archaeological history and document sites. At the GPT Archaeology Committee Meeting (10/30/18), project recommendations were discussed and rock art was suggested as a cultural resource for further research. The project proposed here directly addresses this concern by documenting the rock art and producing an inventory of sites and figures.

This proposed rock art documentation project also addresses the GPT Five Year Strategic Plan for 2018-2022 in the areas of Capacity Building (engaging the public in rock art identification and documentation in order to become stewards of such sites on Guam). This project can also help facilitate future progress toward Education and Outreach (developing a cross-disciplinary curriculum for rock art studies in secondary school and university), Policy (proposing laws and guidelines of protection for rock art sites), Development (showcasing a few rock art sites within community development plans), and Archaeology (pursuing documentation and research on rock art detailed below).

Jalandoni and Dixon compiled an initial inventory of rock art. This inventory will be added to with a more in depth search of literature. One of the most effective ways to discover previously unrecorded rock art is to survey caves and rockshelters in the proximity of known rock art sites. Very often sites are not isolated, but part of a complex of rock art sites. Finally, engaging the local community is the most efficient way of building the inventory of rock art. As has been observed in other rock art projects, locals know of rock art sites that are not in any literature. However, it is only when the community see researchers taking a genuine interest in rock art that they share their knowledge and stories of rock art.

Digital Archaeology, an emerging research field utilizing information technology and digital media, will be implemented in this project. This technologically advanced study will integrate digital photographs, Structure-from-Motion (SfM) photogrammetry, laser scanning, and near-infrared sensing. The innovative aspect of this work will be in the implementation of these methods and post-processing of the data to garner information about the rock art that was previously unknown. In addition, the 3D models are visually appealing replicas that are easily appreciated by the general public.

The workflow proposed here for the GRAS has been evaluated and supported by Griffith University. Jalandoni was recently awarded a 2019 New Researcher Grant for a project entitled "Digital Archaeology and Dating: innovative recording methods and the first dated rock art in the Philippines" which planned identical recording methods for northern Philippines to the ones proposed here. If successfully funded, the proposed Guam Rock Art Study can serve as a template for studying all the rock art of the Marianas and eventually Micronesia. These inventories will facilitate proper inter-island comparisons of rock art.

## Project Approach

On April 27, 2018, Andrea Jalandoni gave a presentation entitled "Rock art, 3D models, and UAVs" at the Marine Lab of UOG on the rock art of the Philippines and Micronesia. It was well-received with cultural and environmental researchers and lay people interested in the advanced methods employed and knowing more about the rock art of Guam. Jalandoni's (2018) doctoral dissertation provided an inventory of the rock art of the Philippines and there were requests for a similar inventory for Guam.

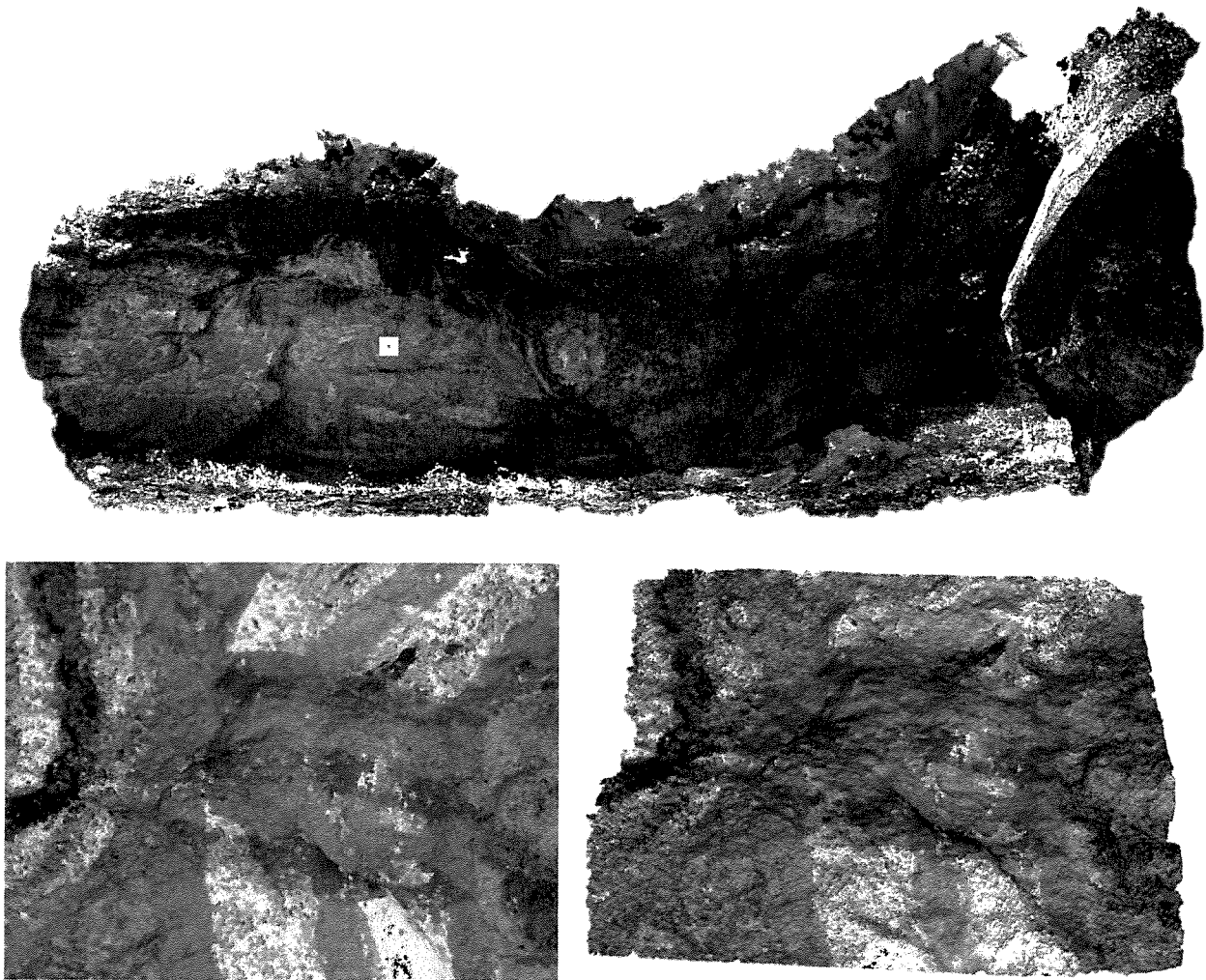
It was from the encouragement of both fellow researchers and lay people that the idea to compile an inventory of Guam rock art was formed. Jalandoni's (2018) dissertation included a brief summary of the known rock art of Micronesia, including the rock art of Guam, and therefore provides a starting point for this project. Boyd Dixon was immediately consulted and made a co-principal investigator. Victor Torres, and Rick Schaeffer recognized the value of the project and were invited to contribute their expertise.

## **Methodology**

The inherent limitation of all 2D representations of rock art (sketches, traces, rubbings, and even photographs) is they attempt to portray an object or scene that has three dimensions in just two dimensions (Chippindale and Taçon 1993; Simpson et al 2004). The solution is to document and represent rock art in 3D with emerging technologies (Jalandoni 2018). While there has been documentation of the Guam rock art sites in the past, most have not been 3D and consequentially lack crucial information. For example, orthogonal measurements cannot be obtained from the results of any traditional recordings, including photographs (unless extensive calibrations are applied), due to distortion, but they can be obtained from 3D models (Domingo et al 2013; Bea and Angás 2017; Jalandoni et al 2018). Using a professional DSLR, SfM photogrammetry 3D models will be created that are sufficient for rock art analysis (Jalandoni et al 2018). Jalandoni and Kottermair (2018) developed new techniques for enhancing engravings. The Guam Rock Art Study offers an opportunity to trial new ways of enhancing painted rock art.

The popular method of digitally enhancing photographs of pigment rock art using the DStretch program is not very effective on black pigment. Near-infrared (NIR) is the section on the electromagnetic spectrum that is adjacent but outside of the visible range of humans. Near infrared images of the rock wall will be captured using a near infrared camera and red lights. While there are few examples of NIR being used on rock art (van Rensberg et al 2018), it is well-known in painting conservation that the method is particularly effective on black pigment (Grietens 2008; Hain et al 2003). If there is any remnant of the black rock art, this method is likely to enhance it.

While laser scanners have been used to document rock art, the cost and logistics of most scanners have made it unfeasible to be part of most rock art documentation. However, the portable Leica BLK 360 was released in Australia mid-2018 and Jalandoni has been one of the first scholars in the world to test it for recording rock art in the field. The Leica BLK 360 produces 3D models, however the results often lack the definition required for rock art research. On the other hand, it is often too tedious to record the whole site with photogrammetry. Using Jalandoni's doctoral research and recent 2018 Kakadu National Park (Australia) fieldwork, the pioneering methods combines the entire site captured with laser-scanning and the sections of rock art captured with photogrammetry are visually and metrically accurate (Fig. 2). Furthermore, the combination of methods reduces the amount of fieldwork normally required to record a site and inevitably lowers project costs and increases the quantity and quality of data collected in the field.



**Figure 2** Example from blue painting site in Kakadu National Park, Australia of 3D model produced by Leica BLK 360 (Top), macro-photography (Bottom-Left), and SfM 3D model (Bottom-Right). Recorded by Jalandoni with permission to use from Traditional Owner Jeffrey Lee.

Unmanned aerial systems (UAV) or drones are needed for recording rock art that are in high, inaccessible places. Trimble GPS receivers are used to collect location information that can be used to understand spatial patterns of rock art sites on Guam. The exact coordinates can be given to the relevant authorities but will be redacted from publications, as is common practice in rock art research to protect the integrity of the site.

Using SfM models for change detection is an innovative way of determining rock art deterioration through time. For example, Willis and Jalandoni used 1920s photographs of Kalabera Cave in Saipan, Micronesia and referenced them on a 3D model created in 2014 (Fig. 3). The comparisons allowed for the deterioration of the stern of the boat to be readily visible. The 3D models are necessary to align the images accurately because they eliminate lens distortions and angle differences, which is almost impossible to accomplish with photo editing software like Adobe Photoshop.

For automatic detection, Digital Elevation Models of the two rock art 3D models from different times need to be created and aligned, then the data of the later date can be subtracted from the earlier date (Willis

2010). The difference that remains is the change that has occurred in the interim. One of the revolutionary products of this project is baseline recordings that allow for unprecedented automatic-detection in the future.

Understanding and monitoring change is necessary to plan, implement, or update strategies for rock art management and protection (Franklin 2014). One of the significant outcomes of this project is a baseline of high-resolution 3D records for each site, from which change can be monitored. Detecting change in the condition of rock art is essential for designing a conservation plan (Jalandoni and Taçon 2018). Photogrammetry is becoming standard for rock art recording, however few researchers have recognized the potential for change-detection. Applying change detection with SfM models is a revolutionary way of determining rock art deterioration through time (Willis 2010).

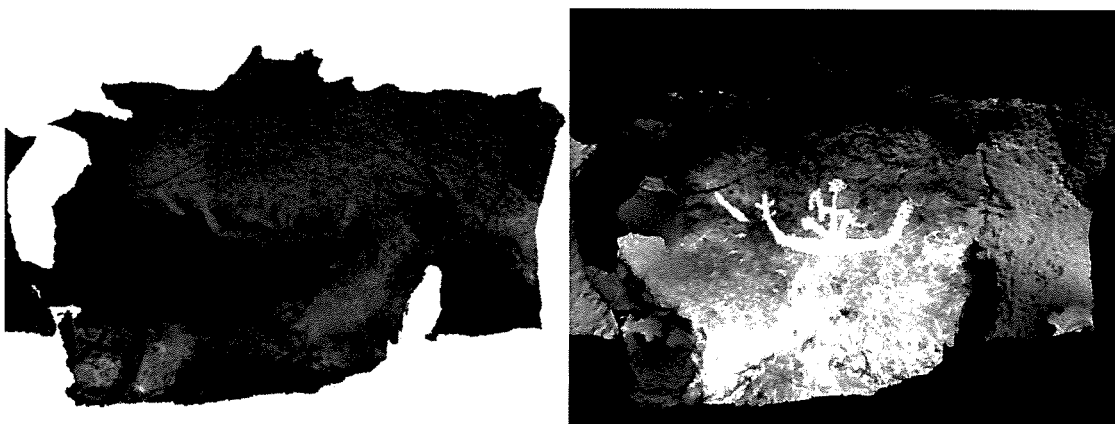


Figure 3 "Man in the canoe" figure from Kalabera Cave, Saipan. Hornbostel's 1920s single photograph converted into a 3D model (Right), compared with a 3D model using SfM from multiple photographs taken 2014 (Left) (Jalandoni 2018).

### Implementation Plan

| Task   | Personnel                                     |
|--|---|
| Obtaining permits and permission   | Vic and Boyd                                  |
| Presentation of project (maybe through GPT and/or MARC)                                    | Andrea  |
| Announcement of project through media and recruitment of research assistant and volunteers | Vic and Andrea                                |
| Fieldwork documentation  | Andrea, Rick, research assistants, volunteers |
| Processing 3D models   | Andrea  |
| Digital tracing  | Andrea, research assistants, volunteers       |
| Submitting models and inventory to GPT, MARC, HPO  | Andrea and Boyd                               |
| Publications: academic and Guampedia   | Andrea and Boyd                               |

### Accessibility to the General Public

Jalandoni and Dixon will ensure that the results of this project are published in academic international peer-reviewed journals and presented at local and regional conferences. Also, a layperson summary will be submitted to Guampedia for public access and appreciation. The project proposal was discussed with Shannon Murphy of Guampedia on November 11, 2018. The 3D models and write-ups from Guam Rock Art Study will be a welcome addition to Guampedia. There will also be a Marianas History Conference in 2019, which will be a perfect opportunity to introduce the Guam Rock Art Study.

## Organizational Capacity

Dr. Andrea Jalandoni wrote her 2011 master thesis on the excavation of Casa Real in Ritidian and her 2018 doctoral dissertation on Philippine rock art and advanced recording techniques. Jalandoni, as a rock art specialist, has designed the project and, should it be awarded GPT funding, will manage and implement it. As a Research Fellow at Place, Evolution, Rock Art Heritage Unit (PERAHU, <https://www.griffith.edu.au/griffith-centre-social-cultural-research/place-evolution-and-rock-art-heritage-unit>) in Griffith University, Australia, Jalandoni has developed some of the most advanced rock art recording techniques with access to cutting-edge equipment and various rock art expertise (Jalandoni et al 2018, Jalandoni and Kottermair 2018). Finally, Jalandoni is in process of joining Micronesian Area Research Center (MARC) as a Research Associate for additional support for this Guam Rock Art Study.

Dr. Boyd Dixon will conduct all the archival research at the Historic Preservation Office (HPO), Micronesian Area Research Center (MARC), and his personal archaeological records. As an archaeologist with over two decades of experience on Guam, his input will be invaluable to the interpretation of where the rock art occurs and how it may relate to broader settlement patterns and natural resource procurement zones.

Victor Torres, a cultural consultant, will act as liaison with local landowners for access to the rock art and help engage the community and collect information. Rick Schaeffer will be the safety officer and assist Jalandoni with data collection in the field. Finally, local research assistants and volunteers will be taught how to record rock art sites and digitally trace rock art to build capacity and interest in continuing the research.

Furthermore, the project has the potential to turn into a multi-year plan and other rock art specialists from the PERAHU team can be invited to participate. Assoc. Prof. Maxime Aubert is a world-leader in rock art dating and has dated the oldest figurative rock art and hand stencils in the world found in Sulawesi and Borneo, Indonesia (see Aubert et al 2014 and Aubert et al 2018). Aubert has expressed interest in the possibility of dating the rock art of Guam. Dr. Jillian Huntley is a rock art pigment expert. Prof. Paul Tacon and Dr. Sally May specialize in rock art, well-being, and community involvement for the conservation of rock art.

The most expensive component for this project is the equipment. The BLK 360 Laser Scanner, professional DSLR camera, and other recording equipment valued over \$26,000 will be provided by PERAHU, Griffith University. Maria Kottermair from the University of Guam will supply the Unmanned Aerial System (UAS) or drones and Trimble GPS receiver valued over \$15,000. The GPT grant will be used for personnel fees, direct expenses, and travel costs amounting to \$14,710. Line by line justification of expenses is listed below in Additional Documents.

## Project Impact and Evaluation

Man-made and natural impacts to known rock art sites have been recorded in the past on a site by site basis and generally only once at the time of initial recording, mostly 20 years ago or longer on Guam. Most man-made impacts can be expected to occur with renewed visitorship unless monitored and corrected by project design. A few of the man-made impacts include graffiti using paints and chalks (names and dates or profanity and nonsense), alteration (changing the motifs portrayed by erasure or addition), smoke accumulation (from campfires in close proximity), and perhaps WWII era combat or use of the cave as a refuge and defensive position (walls and platforms). Natural impacts are perhaps more subtle to the human eye, but can include cave swallow nests (of mud on cave walls), typhoon damage (driven rain or tidal surge near cave entrances), insects (mud dauber wasps), and climate change (increased salty spray over time). Academic interest in rock art sites including this project should also be considered as a potential impact to site integrity, due to increased public awareness and perhaps impacts of a spiritual nature to some cultural practitioners.

Change, both natural and human induced, is a constant process active in rock art sites (Franklin 2014). However, some natural change could also be seasonal (Marshall, pers. com. 14 February 2018), particularly in the tropics. Therefore, strategic monitoring should be done before any conservation effort is undertaken. The starting point to monitoring change in rock art sites is a recorded rock art inventory and a list of the agents of deterioration (Jalandoni 2018). The inventory and list compiled as a database is the baseline for doing analysis, monitoring change, and creating site-specific conservation programs and management plans.

To evaluate these and other impacts to both known and newly recorded rock art sites on Guam, a series of criteria and methods should be tried with the expectation that some may work for a time or not at all. Flexibility is critical. After docents have been trained by helping rock art specialists record those aspects of significance (not just motif recognition but the significance of setting), a checklist of these impacts and other potential categories can be created to be compared against the initial recording with date weather and time of day, plus name of participants and frequency of visits. Monitoring methods should include photography and 3D models of main rock art panels exposed to contact, man-made and natural, to be compared on a regular basis to earlier photographs for signs of alteration. Recommendations can then be made to change the recording criteria or methods on a site by site basis if necessary, while seeking input from the local docents and communities of concern (mayors, schools, manamko) as to best practices to protect these sites or minimize unavoidable impacts. Difficult decisions may have to be made concerning coastal impacts from climate change, including new techniques of rock art extraction or perhaps a cultural resolve to allow such impacts to proceed as part of nature.

By the end of this project, all the known and accessible rock art sites of Guam will have baseline records in the form of 3D models. Copies of these models will be submitted to GPT, HPO, MARC, and Guampedia for distribution. These 3D models will serve as a baseline of the condition of the rock art in 2019. These 2019 baselines can be used to compare with future 3D models to detect change in the rock art. Should any of the rock art be destroyed by human (vandalism, ordnance, etc.) or natural (sea-level rise, surges, cave collapses, speleothems, etc.) causes, there at least exists an accurate record of the site for posterity.

## Additional Documents

### Budget

|  | Budget item   | Amount       | Sub-Total           | PERAHU,<br>Griffith<br>Univesity | University of<br>Guam | Guam<br>Preservation<br>Trust |
|--|---|--------------|---------------------|----------------------------------|-----------------------|-------------------------------|
| <b>a.</b>  | <b>Personnel</b>  |              |                     |                                  |                       |                               |
|  | Andrea Jalandoni<br>Stipend* (\$15/hour x 200 hours)          | \$ 3,000.00  |                     |                                  |                       | \$ 3,000.00                   |
|  | Boyd Dixon (\$50/hour x 40 hours)                             | \$ 2,000.00  |                     |                                  |                       | \$ 2,000.00                   |
|  | Victor Torres (\$50/hour x 24 hours)                          | \$ 1,200.00  |                     |                                  |                       | \$ 1,200.00                   |
|  | Rick Schaeffer (\$25/hour x 80 hours)                         | \$ 2,000.00  |                     |                                  |                       | \$ 2,000.00                   |
|  | Local research assistants (\$15/hour x<br>120 hours)          | \$ 1,800.00  |                     |                                  |                       | \$ 1,800.00                   |
|  | <b>Total Personnel Expenses</b>                               |              | <b>\$ 10,000.00</b> |                                  |                       |                               |
| <b>b.</b>  | <b>Direct Expenses</b>  |              |                     |                                  |                       |                               |
|  | Miscellenous supplies   | \$ 400.00    |                     |                                  |                       | \$ 400.00                     |
|  | 2TB harddrives (\$90/each x 5)                                | \$ 450.00    |                     |                                  |                       | \$ 450.00                     |
|  | Insurance - ARPA permit                                       | \$ 200.00    |                     |                                  |                       | \$ 200.00                     |
|  | <b>Total Direct Expenses</b>                                  |              | <b>\$ 1,050.00</b>  |                                  |                       |                               |
| <b>c.</b>  | <b>Travel</b>   |              |                     |                                  |                       |                               |
|  | Flight Australia- Guam w/ extra<br>baggage – Andrea Jalandoni | \$ 1,800.00  |                     |                                  |                       | \$ 1,800.00                   |
|  | Field SUV rental with insurance<br>(\$60/day x 21 days)       | \$ 1,260.00  |                     |                                  |                       | \$ 1,260.00                   |
|  | Field SUV gasoline  | \$ 300.00    |                     |                                  |                       | \$ 300.00                     |
|  | <b>Total Travel Expenses</b>                                  |              | <b>\$ 3,360.00</b>  |                                  |                       |                               |
| <b>d.</b>  | <b>Equipment (value of)</b>                                   |              |                     |                                  |                       |                               |
|  | BLK 360 Laser Scanner   | \$ 16,000.00 |                     | \$ 16,000.00                     |                       |                               |
|  | DSLR Canon 6D w/ 50mm and 100 mm<br>lenses and accessories    | \$ 6,000.00  |                     | \$ 6,000.00                      |                       |                               |
|  | Gigapan   | \$ 1,000.00  |                     | \$ 1,000.00                      |                       |                               |
|  | Photogrammetry field laptop                                   | \$ 3,000.00  |                     | \$ 3,000.00                      |                       |                               |
|  | Unmanned Aerial System  | \$ 5,000.00  |                     |                                  | \$ 5,000.00           |                               |
|  | Trimble GPS receiver  | \$ 10,000.00 |                     |                                  | \$ 10,000.00          |                               |
|  | <b>Total value of Equipment</b>                               |              | <b>\$ 41,000.00</b> |                                  |                       |                               |
|  | <b>TOTAL REQUEST:</b>   |              | <b>\$ 55,410.00</b> | <b>\$ 26,000.00</b>              | <b>\$ 15,000.00</b>   | <b>\$ 14,410.00</b>           |
| *Jalandoni is only taking a stipend, not full pay rate |   |              |                     |                                  |                       |                               |

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### **EDUCATION**

- 2018 Doctor of Philosophy (Archaeology), Griffith University, Australia.  
Thesis title: The Archaeological Investigation of Rock Art in the Philippines.
- 2011 Master of Arts (Archaeology), Katibayan ng Kagalingan (Certificate of Merit) and University Scholar, University of the Philippines.  
Thesis title: Casa Real or not real: A Jesuit mission house on Guam.
- 2003 Bachelor of Arts (Social Sciences), Wilfredo Arce Award Social Sciences, Ambrosio Padilla Awardee for Academic and Athletic Excellence, Ateneo de Manila University, Philippines.

### **RELEVANT WORK EXPERIENCE**

#### **AUSTRALIA**

- 2018 – Present Research Fellow, Griffith University. Supervisor: Prof. Paul Tacon.  
Key roles: Develop methodologies for rock art research.
- 2016 – 2018 3D rock art recorder, Griffith University. Supervisor: Prof. Paul Tacon.  
Key roles: Produce 3D models of significant rock art sites.

#### **MICRONESIA, JAPAN, PALAU**

- 2011 – 2016 Principal Investigator, ARCGEO INC., Okinawa, Japan and Saipan, Marianas.  
Key roles: Led the field team during excavation and monitoring projects, contributed to the end of field work and testing reports, and responded to comments by government agencies.
- 2012 – 2014 Field Directory, CardnoTEC, Guam, Marianas.

Key roles: Led the field team during the survey and testing phase, collected GPS data, and contributed to the end of fieldwork testing reports.

- 2010 – 2018 Drone Pilot, NASA EPSCoR (Established Program to Stimulate Competitive Research) Program, University of Guam, Marshall Islands and Pohnpei. 3D rock art recorder and research assistant, University of Guam, Palau. Key roles: Planned and flew UAVs over islands in Micronesia for mapping of natural and cultural areas, recorded the rock art in Palau for ICOMMOS World Heritage nomination, led field teams for recording archaeological sites, conducted condition assessment for National Parks Service, and monitored construction on government projects.
- 2012 Principal Investigator, Unitek Environmental, Guam, Pohnpei, Saipan, Rota, and Guam, Micronesia. Key roles: Archival research in Pohnpei, Saipan, Guam, Rota and Tinian of submerged unexploded ordnances (UXO) and wrote a final report on the literature review.

#### PHILIPPINES

- 2007 – 2009 Lecturer (part-time), History Department, Ateneo de Manila University, Philippines.
- 2013 – 2014 Senior Lecturer (part-time), Archaeology Studies Program, University of the Philippines

#### CALIFORNIA, USA

- 2001 Paid Internship, The Aerospace Corporation. Key roles: Code internal website for department using HTML, proofread manual of National Polar Orbiting Environmental Satellite System (NPOESS) Planning Project, attend meetings and satellite launches with NASA and Boeing clients.

#### RESEARCH PUBLICATION

- 2018 **Jalandoni, Andrea**, Ines Domingo, and Paul Taçon Testing the value of low-cost Structure-from-Motion (SfM) photogrammetry for metric and visual analysis of rock art. *Journal of Archaeological Science: Reports*, 17, pp. 605–616.

- 2018 **Jalandoni, Andrea** and Maria Kottermair  
Rock art as micro-topography. *Geoarchaeology*, pp. 1–15.
- 2018 **Jalandoni, Andrea** and Paul Taçon  
A new recording and interpretation of the rock art of Angono, Rizal, Philippines. *Rock Art Research*, 35(1), pp. 47–61.
- 2018 Palaseanu-Lovejoy, Monica, Poppenga, Sandra K., Danielson, Jeffrey J., Tyler, Dean J., Gesch, Dean B., Kottermair, Maria, **Jalandoni, Andrea**, Carlson, Edward, Thatcher, Cindy A., and Barbee, Matthew M.  
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- 2017 Dixon, Boyd, Andrea **Jalandoni**, and Cacilie Craft  
The Archaeological Remains of Early Modern Spanish Colonialism on Guam and Their Implications. *Historical and Archaeological Perspectives on Early Modern Colonialism in Asia-Pacific*. Ed. Maria Cruz Berrocal. Gainesville: University of Florida Press, pp. 195-218.
- 2017 Peterson, John A., **Andrea Jalandoni**, and Carmen Rocha  
An archaeological survey of an underwater cave in Marigondon, Philippines. *The Archaeology of Underwater Caves*. Ed. Peter Campbell. UK: Highfield Press, pp. 131-144.
- 2014 Carson, Mike T., Boyd Dixon, John A. Peterson, **Andrea Jalandoni**  
Site definitions in a complex archaeological landscape: An example in Ritidian, Guam. *Guam's Hidden Gem: Archaeological and Historical Studies at Ritidian*. Ed. Mike Carson. Oxbow Books.
- 2014 Rocha, Carmen R, Russell R. Chianelli, John A. Peterson, **Andrea Jalandoni**, and Lin Ma  
Paleoenvironmental investigations, chemical analysis and characterization of underwater strata of Marigondon Cave. *Quaternary International*.
- 2014 **Jalandoni, Andrea**  
Conflict at Contact: Late 17th Century Spanish Missions and La Reducción in Northern Guam. *Guam's Hidden Gem: Archaeological and Historical Studies at Ritidian*. Ed. Mike Carson. Oxbow Books.
- 2012 **Jalandoni, Andrea**  
The Casa Real Site in Ritidian, Northern Guam: An Historical Context. *Philippine Quarterly of Culture & Society*. University of San Carlos Press. Vol. 3, No. 1, pp. 27-53.
- 2011 **Jalandoni, Andrea**  
Casa Real or Not Real: A Jesuit Mission House on Guam. Master thesis, University of the Philippine.

#### TECHNICAL REPORTS

- 2012 **Jalandoni, Andrea**  
Submerged Lands and Northern Islands UXO Historical Report. Submitted to CNMI Department of Environmental Quality (DEQ).

- 2012 **Jalandoni, Andrea**  
End of Fieldwork Summary Letter for Zukeran Elementary School Replacement Project, Camp Foster, Marine Corps Base Smedley D. Butler, Okinawa, Japan. Submitted to TEC Inc. ARCGEO Inc., Okinawa, Japan.
- 2014 Dixon, Boyd, **Andrea Jalandoni**, and Richard Schaefer  
Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS Live Fire Training Complex Danger Zones (SDZs) In-Fill Survey Indirect Impact Area Volume I & II. Cardno TEC Inc., Guam.
- 2014 Dixon, Boyd, **Andrea Jalandoni**, and Richard Schaefer  
Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS Live Fire Training Complex In-Fill Survey Direct Impact Area Volume I– III. Cardno TEC Inc., Guam.
- 2013 Dixon, Boyd, **Andrea Jalandoni**, Erik Lash, and Richard Schaefer  
Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS Live Fire Training Range Footprint, Access Routes and Revised Main Cantonment Alternatives In-Fill Survey and Testing: Narrative & Site Description. Cardno TEC Inc., Guam.
- 2013 Dixon, Boyd, **Andrea Jalandoni**, Erik Lash, and Richard Schaefer  
Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS Live Fire Training Complex Danger Zones (SDZs) In-Fill Survey: Narrative & Site Description. Cardno TEC Inc., Guam.
- 2012 **Jalandoni, Andrea**, John Peterson, Boyd Dixon, and Mike Carson  
National Register for Historic Places Nomination for Ritidian, Guam. University of Guam.
- 2012 Acabado, Stephen, Mike Carson, John Peterson, and **Andrea Jalandoni**  
Site Condition and Climate Change Assessment for War in the Pacific (WAPA), Guam and American Memorial (AMME), Saipan. Report prepared for National Park Service (NPS). University of Guam, Guam.
- 2012 Dixon, Boyd, **Andrea Jalandoni**, Taku Mukai, Naoki Higa  
Archaeological Test Excavations in Support of Zukeran Elementary School Replacement Project, Camp Foster, Marine Corps Base Smedley D. Butler, Okinawa, Japan. TEC Inc. and ARCGEO, Guam.
- 2011 Willis, Mark and **Andrea Jalandoni**  
The Pictographs of the Rock Islands of Koror, Palau: Advanced Enhancement and 3D Modeling at Five Sites. Submitted to Bureau of Arts and Culture, Palau Historic Preservation Office.
- 2011 Peterson, John, Mark Willis, and **Andrea Jalandoni**  
Rock Art Photogrammetry and Condition Assessment Research Design. Submitted to Bureau of Arts and Culture, Palau Historic Preservation Office.

### CONFERENCE PRESENTATIONS

- 2018 *Rock art as micro-topography: a cost-effective method to enhance engravings.* To be presented at XX International Federation of Rock Art Organizations, Valcamonica, Italy.
- 2018 *UAS mapping of a rock art site in the Pacific.* To be presented at European Archaeological Association conference in Barcelona, Spain.
- 2017 *The “DStretch” of engravings.* Presented at Innovating Rock Art Research Theory and Practice Workshop in Salzburg, Austria, and at European Archaeological Association conference in Maastricht, Netherlands.
- 2016 *Using 3D models and GIS to document rock art.* Pacific Islands GIS & RS Conference, Suva, Fiji.
- 2016 *Mapping of Majuro Atoll using a low-cost UAV.* Pacific Islands GIS & RS Conference, Suva, Fiji.
- 2015 *Rock art explorations in Eastern Sierra Madre, Philippines.* XIX International Federation of Rock Art Organizations, Caceres, Spain
- 2015 *The effects of tourism on the conservation of rock art in Kalabera Cave, Saipan, Commonwealth of the Northern Mariana Islands.* XIX International Federation of Rock Art Organizations, Caceres, Spain.
- 2013 *Conflict at Contact: Late 17th Century Spanish Missions and La Reducción in Northern Guam.* Presenter at 78<sup>th</sup> SAA Conference, Hawai’i, USA.
- 2012 *“Casa Real”: A Lost Church on Guam.* Presenter at 1<sup>st</sup> Marianas History Conference, Saipan, Marianas.

### PROFESSIONAL MEMBERSHIPS

ICOMOS Philippines

KAPI (Archaeological Guild of the Philippines)

SAA (Society of American Archaeology)

EAA (European Archaeology Association)

IFRAO (International Federation of Rock Art Organizations)

**AWARDS and GRANTS**

- 2019 New Researcher Grant, Griffith University
- 2018 Publication Assistance Scholarship, Griffith University
- 2017 Environmental Futures Research Institute Conference Support Scheme, Griffith University
- 2017 Griffith Graduate Research School and International Experience Incentive Scheme
- 2014-18 Griffith University Postgraduate Research Scholarship
- 2014-18 Griffith University International Postgraduate Research Scholarship

**SPECIALISED TRAINING**

- 2018 Intermediate R workshop, University of Queensland. R is a coding language that allows for versatility in statistics and aesthetic graphical representations of data.
- 2011 TDI Certification, Advanced Nitrox, Decompression, and Cavern Diving. Technical Diver qualified to dive deeper than 40 meters, use mixed air, and penetrate caves.
- 2011 Level III Certification, Nautical Archaeological Society (NAS). A UK-based organization focused on maritime archaeology.

**RELEVANT SOFTWARE COMPETENCY**

- Photogrammetry software for creating 3D models: Agisoft Photoscan, 123D Catch
- Editing the mesh and formats of the 3D model: MeshLab
- Planning and flying UAVs for mapping: Drone Deploy, Altizure, DJI Go, Mission Planner
- Geographic information systems: Google Earth, ArcMap, ArcScene, Terrasync
- Image manipulation: Adobe Photoshop, DStretch
- Statistics: SPSS, R

**CURRENT MAJOR PROJECTS (RESEARCH INTERESTS)****MOBILE APP FOR ENHANCING ROCK ART**

The iDStretch mobile app for enhancing paintings is becoming standard in the toolkit of rock art researchers. However, there is no equivalent app for enhancing engravings. The method I co-developed for enhancing engravings is well suited for a mobile app. The app will allow quick visualization of obfuscated engravings so that researchers can verify while in the field. This will lead to more rock art sites being recognized and more figures being recorded. I believe the app will be well-received by the international rock art community, both professionals and enthusiasts, because engravings are ubiquitous. Furthermore, when I develop improved methods of enhancing paintings these can be added to the existing app or developed as stand-alone apps.

**PATHWAYS: PEOPLE, LANDSCAPE, AND ROCK ART IN DJOK COUNTRY**

This 5-year project is a collaboration with Prof. Paul Taçon (Griffith University), Dr. Sally K. May (Griffith University), Prof. Joakim Goldhahn (Linnaeus University, Sweden), Dr. Iain Johnston, and Melissa Marshall (University of Notre Dame). This research project has been developed based on discussions with Traditional Owners and Kakadu National Park (KNP) staff. Our proposal merges some key themes in rock art and rock art conservation work that have been developed over many years in western Arnhem Land and KNP. Our key focus is on pathways across Djok Country and how we can develop a better understanding of the deep history, recent history, and the long-term protection of the landscape, sites, rock art, and cultural knowledge associated with this World Heritage area. This project includes three major themes: a) Routes across the landscape, b) The role of rock art, and c) Conservation.

**HISTORY PLACES: WELLINGTON RANGE ROCK ART IN A GLOBAL CONTEXT**

This project is a collaboration with Prof. Paul Taçon (Griffith University), Dr. Sally K. May (Griffith University), Prof. Joakim Goldhahn (Linnaeus University, Sweden), Prof. Ines Domingo Sanz (University of Barcelona, Spain), Dr. Liam Brady (Monash University), Dr. Duncan Wright (ANU). For this project we aim to comprehensively investigate one of Australia's most unique bodies of rock art, spread across Arnhem Land's Wellington Range, in order to answer a range of important research questions, provide Traditional Owners with a comprehensive digital record of their rock art heritage and help to develop a long term conservation management plan. Field

research will include survey, 2D and 3D rock art recording, pigment analysis, ethnographic recordings, limited excavation and sampling of rock art for dating. We also will situate Wellington Range rock art in regional and global contexts in order to better understand long term north Australian Indigenous experience and its expression in relation to other hunter-gatherer groups and to gain new insight into human cultural and cognitive development.

#### INJALAK ROCK ART PROJECT

This project is a collaboration with Dr. Sally K. May (Griffith University), Prof. Paul Taçon (Griffith University), Prof. Joakim Goldhahn (Linnaeus University, Sweden), Prof. Ines Domingo Sanz (University of Barcelona, Spain), and Melissa Marshall (University of Notre Dame). The overall aim is to ensure that rock art landscapes are better conserved, appreciated and understood for the benefit of local communities and future generations. The project intends to produce a database of Injalak Hill rock art sites; digital 3D recording of key sites to offer digital access to the community and the public; a conservation management plan for Injalak Hill; promotion of the significance of Injalak Hill rock art through publications, posters, media, nominations for heritage listing; a plan for ongoing maintenance of Injalak Hill sites; and Archaeological excavation of key sites.

#### VISAYAS ARCHAEOLOGY PROJECT

This emerging research project is based in the Visayas region of the Philippines in collaboration with Dr. John Peterson (University of Guam, University of San Carlos), Dr. Angel Bautista (National Museum of the Philippines), and Archie Tiazon (Muséum National d'Histoire Naturelle). In the Philippines, most of the major archaeological projects have been focused on Batanes, Luzon, Mindoro and Palawan, practically ignoring the rest of the country. The objectives of this project are to consolidate past and encourage new research, build capacity among the anthropology students, and identify untapped archaeologically significant sites in the unexamined central islands of the Philippines. There are plans for continuous field schools in Camotes Island and Bohol to investigate possible paleolithic sites. The plethora of historical sites is known but the amount of investigation is not commensurate. We will continue our research into the potential of underwater caves to be archaeological sites. These islands were vaster during the Last Glacial Maximum, therefore many of the most significant paleolithic sites might be underwater. Finally, through field surveys and local informants, it is likely more rock art sites will be revealed to add the inventory of rock art sites for the Philippines.



REFEREES

**Dr. Sally K. May**

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School of Humanities, Languages and Social Science  
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QLD 4222, Australia  
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**Professor Ines Domingo-Sanz**  
Secció de Prehistòria i Arqueologia  
Seminari d'Estudis i Recerques  
Prehistòriques (SERP)  
Universitat de Barcelona  
C/ Montealegre, 6-8  
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**Professor Paul Tacon**

Place, Evolution and Rock Art Heritage Unit  
School of Humanities, Languages and Social Science  
Griffith University, Gold Coast campus,  
QLD 4222, Australia  
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**Dr. John A. Peterson**

Assistant Vice President, GSRSP  
University of Guam  
Mangilao, GU 96923-5354, USA  
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**BOYD DIXON, Ph.D.**

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**EDUCATION**

Ph.D. in Anthropology, University of Connecticut, 1989  
M.A. in Anthropology, University of Connecticut, 1986  
B.A. from the New College, University of Alabama, 1983

**MEMBERSHIPS**

Society for American Archaeology  
Society for Hawaiian Archaeology

**SPECIAL TRAINING**

Traditional Cultural Properties, Guam, 2010  
36 CFR Part 800 Revised, Guam, 2000  
Section 106 Regulations, Honolulu, 1994  
Hazwoper, Guam, 2015-2018

**LANGUAGES**

Chamorro 110, Guam Community College, 1999  
Hawaiian 101, 102, Maui Community College, 1996-1997  
Spanish 291, 320, University of Connecticut, 1986-1987

**REPRESENTATIVE EXPERIENCE**

Dr. Boyd Dixon has over 45 years of experience conducting archaeological research in Asia, Micronesia, Polynesia, North America, Latin America, and Europe. During this period, he has worked as a consultant for foreign governments, universities, local and regional museums, the National Park Service, the Hawaii State Historic Preservation Division, and several cultural resource management firms.

Dr. Dixon has supervised cultural resource management services for a number of Pacific and North American core client sectors. These services have involved archaeological reconnaissance, inventory survey, data recovery, monitoring, and cultural resources management plans often undertaken as part of Environmental Assessments and Impact Statements required by state and federal legislation.

These clients include: the federal government (National Park Service, Fish and Wildlife Service, Soil Conservation Service, U.S. Navy, Marines, Army, Air Force, and Immigration Service); energy providers (wind turbines, power lines, hydroelectric dams, oil wells, and gas pipelines); infrastructure (waterways, reservoirs, airports, and highways); mining (coal and copper); forestry (national and state); industrial (IBM); and the public sector (museums and tribal reservations).

Dr. Dixon therefore has considerable expertise preparing high quality and cost effective archaeological project budgets and proposals, directing cultural resource management projects in the field and office, writing and editing technical reports and documents, and maintaining a professional relationship with clients and local, state, tribal, and federal agencies.

## **Mariana Islands**

### **2018-2019 Scientific Consultant Services, Inc., Saipan, CNMI**

-Project Supervisor of data recovery at Pre-Latte Site SP-1-1040 in San Roque, Saipan, CNMI

### **2018-2019 ARCGEO, Inc., Saipan, CNMI**

-Co-author of archaeological monitoring report on Kalabera Cave, Saipan, CNMI

### **2009-2018 Cardno GS, Territory of Guam**

-Principal Investigator of cultural resources survey for the Joint Guam Build-Up SEIS on Guam and the CNMI  
-Principal Investigator of cultural resources survey for the CJMT SEIS in the CNMI  
-Principal Investigator of cultural resources survey of the Munitions Storage Area, Andersen Air Force Base, Guam  
-Principal Investigator of cultural resources survey in the Navy Main Base, Guam  
-Principal Investigator of cultural resources survey in the Naval Communication Station, Guam  
-Principal Investigator of cultural resources survey in the Naval Munitions Station, Guam  
-Principal Investigator of cultural resources survey in the Carolinas Heights on Tinian, CNMI  
-Principal Investigator of cultural resources reconnaissance survey in Yigo, Guam  
-Principal Investigator of cultural resources reconnaissance for SEARCH in Anderson Air Force Base, Guam  
-Principal Investigator of cultural resources data recovery in Andersen Air Force Base, Guam  
-Principal Investigator of cultural resources data recovery in North Finegayan NCTS, Guam  
-Principal Investigator of cultural resources data recovery in South Finegayan Housing Area, Guam  
-Principal Investigator of cultural resources testing in the Admiral Nimitz Golf Course, Guam  
-Principal Investigator of cultural resources monitoring in the Naval Munitions Station, Guam  
-Principal Investigator of soil remediation monitoring on Orote Point, Navy Main Base, Guam  
-Principal Investigator of soil remediation monitoring in Anderson Air Force Base, Guam  
-Principal Investigator of soil remediation monitoring in the Tinian Mortar Range, CNMI  
-Principal Investigator of an Integrated Cultural Resources Management Plan for SEARCH, Guam  
-Principal Investigator of a Traditional Cultural Property evaluation for Pagan and Tinian, CNMI  
-Principal Investigator of a Community Integrated Management Plan for the U.S. Marines, Tinian, CNMI  
-Principal Investigator of survey and data recovery of the Honest Profit development in Saipan, CNMI  
-Principal Investigator of cultural resources survey plan for Bridge International Group, Tinian, CNMI  
-Principal Investigator of cultural resources survey of cliff line caves with SEARCH, Tinian, CNMI

### **2000-2002 AMEC Earth and Environmental, Inc. (AMEC), Honolulu, Hawai'i**

-Senior Archaeologist directing the survey of the Ordnance and Waterfront Annex on Guam for the US Navy  
-Senior Archaeologist editing the results of the Ordnance Annex survey on Guam for the US Navy

### **1998-2000 International Archaeological Research Institute, Inc. (IARII), Territory of Guam**

-Supervising Archaeologist directing the FISC survey in Guam for the US Navy  
-Supervising Archaeologist directing the GLUP survey in Guam for the US Navy  
-Supervising Archaeologist directing the VOA survey in Tinian, CNMI, for the US Navy  
-Supervising Archaeologist directing the Tinian Airport Expansion survey for the CNMI Ports Authority  
-Supervising Archaeologist directing the Rota Highway 100 survey for the CNMI Department of Public Works  
-Supervising Archaeologist directing the Tree Snake Pen testing in Guam for the US Fish and Wildlife Service  
-Supervising Archaeologist directing data recovery at Site TN-1-691 on the island of Tinian, CNMI

## **Korea**

### **2012-2015 Cardno GS, Republic of Korea**

-Principal Investigator of archaeological survey in support of an Integrated Cultural Resources Management Plan for U.S. Marine Corps Camp Mujak, South Korea

## **Japan**

### **2011-2015 Cardno GS, Okinawa, Japan**

-Principal Investigator of testing with ARCGEO Inc. at Kubasaki High School, Camp Foster, Okinawa

- Principal Investigator of testing with ARCGEO Inc. at Zukeran Elementary School, Camp Foster, Okinawa
- Principal Investigator of testing with ARCGEO Inc. at Ie Shima Training Facility, Okinawa
- Principal Investigator of testing with ARCGEO Inc. at Kadena Air Base, Okinawa
- Principal Investigator of survey with ARCGEO Inc. at Ie Shima Training Facility, Okinawa

## **Hawai'i**

### **2009-2010 Cardno, Honolulu, Hawai'i**

- Principal Investigator of a cultural resources reconnaissance in Barber's Point Naval Air Station, O'ahu, Hawai'i

### **2006-2007 PBS&J and Garcia and Associates (GANDA), Honolulu, Hawai'i**

- Co-principal Investigator directing a cultural resource management plan survey of the Ahihi-Kinohiwa Natural Area Reserve on Maui

### **2000-2002 AMEC Earth and Environmental, Inc. (AMEC), Honolulu, Hawai'i**

- Senior Archaeologist directing the survey of the Lualualei Naval Magazine on O'ahu for the US Navy
- Senior Archaeologist directing the survey of the He'eia Training Area on O'ahu for the US Army
- Senior Archaeologist editing the results of the Makua 17 survey on O'ahu for the US Army
- Senior Archaeologist editing the results of the Kahuku Training Area survey on O'ahu for the US Army
- Senior Archaeologist editing the results of the Muanawili Golf Course survey on O'ahu
- Senior archaeologist directing the testing and monitoring of Kaneohe Marine Corps Base on O'ahu for US Marines
- Senior archaeologist directing the testing and monitoring of a Wai'anae Community Park on O'ahu

### **1998-2000 International Archaeological Research Institute, Inc. (IARI), Territory of Guam**

- Supervising Archaeologist participating in the Molokai Ranch survey of unexploded ordnance for the US Army
- Supervising Archaeologist monitoring remediation in Hickham Air Force Base on O'ahu

### **1995-1998 State Historic Preservation Division (SHPD), Wailuku, Maui, Hawai'i**

- Supervising Archaeologist of the Kahikinui survey for the Department of Hawaiian Home Lands on Maui
- Supervising Archaeologist directing Anahola survey for the Department of Hawaiian Home Lands on Kaua'i

### **1991-1994 Bernice Pauahi Bishop Museum (BPBM), Honolulu, Hawai'i**

- Supervising Archaeologist managing the USAF facility survey on Molokai
- Supervising Archaeologist directing the Alpha USA survey on Molokai
- Supervising Archaeologist managing the Molokai Ranch survey on Molokai
- Supervising Archaeologist managing the Palauea survey on Maui
- Supervising Archaeologist managing the Maui Lani survey on Maui
- Supervising Archaeologist managing the Wailea survey on Maui
- Supervising Archaeologist directing the Kaunolu survey on Lana'i
- Supervising Archaeologist managing the Waianae survey on O'ahu
- Supervising Archaeologist participating in the H3 survey on O'ahu
- Supervising Archaeologist managing the Comprehensive Health survey on O'ahu
- Supervising Archaeologist managing the Water Well survey on O'ahu
- Supervising Archaeologist managing the Pohoiki survey on Hawai'i
- Supervising Archaeologist managing Diamond Head Coast Guard excavations on O'ahu
- Supervising Archaeologist managing Moku'ula excavations on Maui
- Supervising Archaeologist managing Glenn Frye residence excavations on Kaua'i
- Supervising Archaeologist synthesizing Ka'ahumanu excavations on O'ahu

## **TECHNICAL REPORTS**

### **Mariana Islands**

Dixon, Boyd

2017 *End-of-Fieldwork Summary Letter for Cultural Resources Survey of Tinian Clifflines in Support of the Commonwealth of the Northern Mariana Islands Joint Military Training Environmental Impact Statement/Overseas*

*Environmental Impact Statement (Contract N62742-11-D-1801, Contract Task Order No. 0023, Modification 4).* Cardno, Guam.

*2017 End of Fieldwork Summary Letter: Archaeological Monitoring in Support of Project to Repair High Explosive Magazines 14AT12 and 14ATX19 in a Portion of the U.S. Naval Magazine, Santa Rita, Guam.* Cardno, Guam.

*2012 Archaeological Monitoring Plan in Support of Andersen Air Force Base Installation Remediation Sites 75C and 77 Soil Removal Action Yigo, Island of Guam.* Cardno, Guam.

*2011 Community Integrated Master Plan for Cultural Resources in the Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

*2010 End-of-Fieldwork Summary Letter for Cultural Resources Survey of Finegayan Cave, Territory of Guam (Parsons Contract N62742-08-D-0009, Task Order 0009).* Cardno, Guam.

*2010 Executive Summary: Cultural Resources Investigations on Tinian, Sarigan, and Pagan in Support of the Joint Guam Build-Up Environmental Impact Statement.* Cardno, Guam.

*2009 Work Plan Addendum for Cultural Resources Studies on Andersen Air Force Base on Guam Supporting the Joint Guam Build-Up Environmental Impact Statement.* Cardno, Guam.

*2009 Work Plan Addendum for Cultural Resources Studies in the Harmon Annex on Guam Supporting the Joint Guam Build-Up Environmental Impact Statement.* Cardno, Guam.

*2001 Archaeological Survey of Rota Highway 100, Island of Rota, Commonwealth of the Northern Mariana Islands.* IARII, Honolulu.

*2000 Archaeological Survey and Testing of a Proposed Brown Tree Snake Pen, Guam National Wildlife Refuge, Ritidian Point, Territory of Guam, Mariana Islands.* IARII, Honolulu.

*2000 Archaeological Data Recovery Plan for Site TN-1-691 (N-15), West Tinian Airport Improvement Area, Commonwealth of the Northern Mariana Islands.* IARII, Honolulu.

Dixon, Boyd, J. Stephan Athens, David Welch, Jerome Ward, Tina Mangieri, and Timothy Reith  
*1999 Archaeological Inventory Survey of the Sasa Valley and Tenjo Vista Fuel Tank Farms, Piti District, Territory of Guam, Mariana Islands.* IARII, Honolulu.

Dixon, Boyd, and Mike Carson

*2010 Archaeological Investigations Conducted in Support of the Joint Guam Build-Up Environmental Impact Statement: Threshold Report No. 1.* Cardno TEC Inc., Guam.

Dixon, Boyd, Dennis Gosser, Laura Gilda, and Tony Torres

*2004 Cultural Resources Survey and Limited Subsurface Excavations at Naval Ordnance Annex and Waterfront Annex, Territory of Guam.* AMEC / Ogden Environmental and Energy Services Co., Inc., Honolulu.

Dixon, Boyd, Annie Griffin, Todd McCurdy, John Peterson, and Rlene Steffy

*2014 Identification and Evaluation of Traditional Cultural Properties on the Island of Pagan, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

Dixon, Boyd, Andrea Jalandoni, Erik Lash, and Richard Schaefer

*2014 Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume I Potential Indirect Impact Area In-Fill Cultural Resources Study Narrative.* Cardno, Guam.

*2014 Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume I Potential Direct Impact Area In-Fill Cultural Resources Study Narrative.* Cardno, Guam.

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume II Potential Direct Impact Area Guam Historic Properties Inventory Data Forms.* Cardno, Guam.

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume II Potential Indirect Impact Area In-Fill Cultural Resources Study Site Descriptions.* Cardno, Guam.

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume II Potential Direct and Indirect Impact Area Cultural Resources Study Synthesis.* Cardno, Guam.

Dixon, Boyd, and Robert Jones

2015 *Installation Remediation Program Monitoring Sites 75C and 77 Soil Removal Action, Andersen Air Force Base, Yigo, Island of Guam.* Cardno, Guam.

2017 *Work Plan: Archaeological Reconnaissance Survey of Lot 7 Tract 10571, Yigo, Guam.* Cardno, Guam.

2017 *Final Report: Archaeological Reconnaissance Survey of Lot 7 Tract 10571, Yigo, Guam.* Cardno, Guam.

Dixon, Boyd, Robert Jones, Terry Rudolph, and Isla Nelson

2017 *Work Plan: Archaeological Monitoring and Discovery Report Munitions Response Site Tinian Mortar Range, Tinian, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

2018 *Draft Report: Archaeological Monitoring and Discovery Report Munitions Response Site Tinian Mortar Range, Tinian, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

2017 *Research Design: Archaeological Survey of 50 Hectares in the Carolinas Heights Region, Tinian, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

2018 *Draft Report: Archaeological Survey of 50 Hectares in the Carolinas Heights Region, Tinian, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

Dixon, Boyd, Terry Rudolph, and Robert Jones

2015 *Work Plan Alifan Ridge Complex Archaeological Survey at Naval Base Guam Naval Munitions Site (NBGMS).* Cardno, Guam.

2016 *Archaeological Survey at the Alifan Ridge Complex, Naval Base Guam Naval Munitions Site (NBGMS).* Cardno, Guam.

Dixon, Boyd, Erik Lash, and Richard Schaefer

2013 *Cultural Resources Survey on Pagan in Support of the Commonwealth of the Northern Mariana Islands Joint Military Training Environmental Impact Statement/Overseas Environmental Impact Statement.* Cardno, Guam.

Dixon, Boyd, and Todd McCurdy

2015 *Work Plan to Provide an Archaeological Inventory Survey for Parcel 003-T-03 in San Jose Village, Tinian, CNMI.* Cardno, Guam.

2015 *Work Plan Archaeological Data Recovery of Parcel 004-1-52, San Antonio, Saipan, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

2015 *Archaeological Inventory Survey Report in Support of Proposed Development at Parcel 004-1-52, San Antonio, Saipan, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

Dixon, Boyd, Kathy Mowrer, Danny Welch, and Robert Jones

2017 *Archaeological Data Recovery of Parcel 004-1-52, San Antonio, Saipan, Commonwealth of the Northern Mariana Islands.* Cardno, Guam.

Dixon, Boyd, Todd McCurdy, Rick Schaefer, Robert Jones, and Isla Nelson

2016 *Andersen Air Force Base, Guam National Historic Preservation Act Section 110 Cultural Resources Identification and Evaluation Studies, 2015*. Cardno, Guam.

Dixon, Boyd, Todd McCurdy, Danny Welch, Robert Jones, and Isla Nelson  
2016 *Archaeological Data Recovery in Support of Construction for MILCON P-175, Andersen Air Force Base, Yigo, Guam*. Cardno, Guam.

Dixon, Boyd, Teresa Rudolph, and Isla Nelson  
2016 *Work Plan Archaeological Data Recovery in Support of the J-011B Utilities and Site Improvements at Naval Base Guam Telecommunications Site, Guam*. Cardno, Guam.

Dixon, Boyd, Teresa Rudolph, Robert Jones, and Isla Nelson  
2017 *Archaeological Monitoring and Discovery in Support of Remedial Investigation at Orote Point (Spanish Steps) Trap and Skeet Range, Naval Base Guam*. Cardno, Guam.

Dixon, Boyd, Teresa Rudolph, Isla Nelson, and Trina Meiser  
2016 *Work Plan Cultural Resources Investigations within the Munitions Storage Area, Andersen Air Force Base, Yigo, Guam*. Cardno, Guam.

2017 *Cultural Resources Investigations within the Munitions Storage Area, Andersen Air Force Base, Yigo, Guam*. Cardno, Guam.

Dixon, Boyd, Terry Rudolph, and Robert Jones  
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2002 Ritualized Landscapes of War: Conflict and Avoidance in Ancient Hawai'i. *American Antiquity* 67(3):514-534.

## COLLOQUIA AND PROFESSIONAL PAPERS

### Mariana Islands

Dixon, Boyd  
1999 *Introductory remarks*. From the Holocene to Hell in the Western Pacific (session chair). 12th Annual Hawaiian Archaeology Conference, Kapi'olani Community College, O'ahu.



1999 *WWII Japanese Shellfishing on Guam and its Prehistoric Antecedents*. Society for Hawaiian Archaeology, Windward Community College, O'ahu.

2000 *Prehistoric Colonization of Western Micronesia: New Evidence from the Mariana Islands and Palau*. Department of Archaeology and Anthropology, Australian National University, Canberra.

2000 *Latte Period "Backyard" Archaeology on the Island of Tinian, CNMI*. Prehistory of the Marianas: From the Pit, to the Page, to the Public, Guam Historic Preservation Office, Tumon.

2001 *Pre-WWII Rural Japanese Plantation Settlement Patterns on the Island of Tinian, CNMI*. Society for American Archaeology (session chair), 34th Annual Meeting, New Orleans.

2009 *A Proposed Cultural Heritage Corridor on the Micronesian Island of Rota, Commonwealth of the Northern Mariana Islands*. Pacific Island Archaeology in the 21<sup>st</sup> Century: Relevance and Engagement. Palau.

2010 *Was the Latte Period Chamorro Community of the Mariana Islands a "House Society"?* 24th Annual Hawaiian Archaeology Conference, Kaua'i.

2012 *Prehistoric Agricultural Landscapes of Northern Guam*. MARC Brown Bag Lunch Series, University of Guam, Mangilao.

Dixon, Boyd, Laura Gilda, and Lon Bulgrin

2011 *Shifting Boundaries at a Crossroads in the Western Pacific: The Archaeology of WWII Japanese Stragglers on Guam*. Society for Historic Archaeology, Austin.

Welch, David, Boyd Dixon, and Tina Mangieri

2001 *Excavations at Ague Cove, Guam*. 14th Annual Hawaiian Archaeology Conference, Maui.

## Japan

Dixon, Boyd

2013 *The Role of Okinawan Ethnohistory and Ethnography in Understanding Pre-WWII Land Use and Settlement Patterns on Tinian, Commonwealth of the Northern Mariana Islands*. *Society of American Archaeology*, Honolulu, HI.

## Hawai'i

Dixon, Boyd

1992 *A Cultural Resource Interpretive Plan at Kaunolu, Lana'i*. 5th Annual Hawaiian Archaeology Conference, Kaua'i.

1993 *Heiau Construction and Political Hegemony at Kaunolu, Lana'i*. Current Archaeological Research on Moloka'i (session chair), 6th Annual Hawaiian Archaeology Conference, Moloka'i.

1995 *Social Status Privilege and Continuity in the Post-Contact Period at the Site of Kaunolu, Lana'i, Hawai'i*. *Islands in the Sun: The Colonial World in the Pacific*, Society for Historical Archaeology, Washington D C.

1995 *Elite Exchange and Mana in Post-Contact Hawai'i*. Texas Archaeological Research Laboratory, University of Texas, Austin.

1995 *Organizational Changes in Basalt Adze Manufacturing Strategies on the West End of Moloka'i*. 8th Annual Hawaiian Archaeology Conference, O'ahu.

1997 *A Newly Discovered Holua Slide in Kahikinui, Maui, and Its Context*. *Hawaiian Archaeology in the 1990s* (session chair), South Seas Symposium: Easter Island in Pacific Context, Albuquerque.

1998 *Kahikinui: Archaeological Survey in East Maui*. Bailey House Museum and Maui Historical Society, Maui.

2002 *Traditional Hawaiian Men's Houses and their Communities in Lualualei, O`ahu*. Archaeology of O`ahu, 15th Annual Hawaiian Archaeology Conference, O`ahu.

Dixon, Boyd, Patty J. Conte, Valerie Nagahara, and W. Koa Hodgins

1996 *A Kahikinui District-Wide Research Design and Its Implications for an Upland Forest Periphery Survey of Kipapa and Nakaohu Ahupua`a*. Current Archaeology on Maui, 9th Annual Hawaiian Archaeology Conference, Maui.

1997 *Kahikinui Mauka: Preliminary Results from Survey and Testing in the Upland Forest Periphery*. Kahikinui, Maui (session co-chair), 10th Annual Hawaiian Archaeology Conference, Kaua`i.

1998 *Pre-Contact Adaptation to Upland Forested Kahikinui, Maui*. Current Hawaiian Research, 11th Annual Hawaiian Archaeology Conference, Kona.

2001 *Defining Risk in the Traditional Settlement of Kahikinui Mauka, Maui*. The Archaeology of Kahikinui, 14th Annual Hawaiian Archaeology Conference, Maui.

Dixon, Boyd, Michael Desilets, Maria Orr, and Tanya Lee-Greig

2006 *Is Maui's Last Lava Flow Earlier than we Once Thought? Preliminary Results of a Collaborative Survey of the Ahihi-Kina`u Natural Area Reserve*. 19th Annual Hawaiian Archaeology Conference, Maui.

2007 *Is Maui's Last Lava Flow Earlier than we Once Thought? Preliminary Results of a Collaborative Survey of the Ahihi-Kina`u Natural Area Reserve*. Society of American Archaeology Annual Meeting, Austin.

Dixon, Boyd, and Thomas Stone

1997 *Holua Slide in Kahikinui*. Bailey House Museum and Maui Historical Society, Maui.

Johnson, Kevin, Boyd Dixon, and Maurice Major

1993 *Geochemical Sourcing of Artifacts from Southwest Moloka`i*. Current Archaeological Research on Moloka`i (session chair), 6th Annual Hawaiian Archaeology Conference, Moloka`i.

Sweeney, Maria, Melinda Sue Allen, and Boyd Dixon

1994 *Kaunolu's Place in the Prehistory of Lana`i*. Current Hawaiian Research (conference organizer), 7th Annual Hawaiian Archaeology Conference, Hilo.

## RESUME

### PERSONAL DATA

Victor R.H. Torres  
P.O. Box 23294  
Barrigada, Guam 96921  
Born: 11/24/1954 Oka Tamuning, Guam

### EDUCATION

Father Duenas Memorial High School  
Tai Mangilao, Guam, 1972

Bachelor of Arts in Anthropology  
University of Guam, 1986

Masters in Public Administration  
University of Guam, June 1, 1997

### WORK EXPERIENCES

PCR Environmental, Inc.  
GIS Professional/Planner  
111 East Sunset Blvd  
Barrigada, Guam 96921  
July 2014 to Present – Part Time Contract Work

GIS Technician IV  
SWCA Guam Office  
705 South Marine Corps Drive  
Tamuning, Guam 96913  
September 2013 to July 2014

Geographic Information Systems (GIS) Manager  
Bureau of Statistics and Plans  
Government of Guam  
December 27, 2004 – May 2013

Planner III  
Bureau of Statistics and Plans  
Government of Guam  
June 8, 2001 - December 27, 2004

Historic Preservation Specialist II  
Dept. of Parks and Recreation  
Historic Resources Division  
June 1992 - Present

Archaeological Technician I & II  
Dept. of Parks and Recreation  
Historic Resources Division  
October 1988 - June 1992

Lifeguard/Water Safety Instructor  
Dept. of Parks and Recreation  
Pool and Beach Section  
February 1978 - October 1988

U.S. Coast Guard Reserve Bosun Mate Retired  
Marianas Section Guam  
January 1991 - February 2010

### **OTHER EDUCATION/TRAINING**

(Revised 01/21/2014)

ArcGIS Desktop III, Workflows and Analysis: ESRI Instructor Led Course; San Diego Convention Center, August 2012

ArcGIS Desktop III: Workflows and Analysis: Univ. Of Guam, January 2012

Guam Storm Water Workshop: Sheraton Hotel Guam July 2011

Cultural Landscape Inventory Workshop: Univ. of Guam, January 2011

ArcGIS Server Web Administration Using Microsoft Dot Net Framework: ESRI Instructor Led Course; San Diego Convention Center, August 2010

Intro to ArcGIS Server: ESRI Instructor Led Course; San Diego Convention Center, August 2010

28th Annual Environmental Systems Research Institute (ESRI) GIS Users Conference: August 11-15, 2008 San Diego Convention Center, San Diego, California

ArcGIS Server Web Administration: ESRI Instructor Led Course; San Diego Convention Center, August 2008

Intro to ArcGIS Server: ESRI Instructor Led Course; Guam June 2008

26th Annual Environmental Systems Research Institute (ESRI) GIS Users Conference: August 2006 San Diego Convention Center, San Diego, California

Intro to ArcIMS: ESRI Instructor Led Course; Honolulu, Hawaii August 2005

Utilizing Computer-Aided Management of Emergency Operations (CAMEO) in WMD: Louisiana State Univ. Academy of Counter-Terrorism Education; May 5-7, 2005, Marriot Hotel, Guam

24th Annual Environmental Systems Research Institute (ESRI) GIS Users Conference: August 9-13, 2004 San Diego Convention Center, San Diego, California

Coastal Applications Using ArcGIS and Spatial Analyst: NOAA Coastal Services Center Staff Based in Charleston, SC. May 27-28, 2004, UOG Marine Laboratory, Mangilao, Guam

Pacific Islands Assistantship Technical Training: May 10-14, 2004, NOAA Coastal Service Center, Charleston, South Carolina.

Working With ArcGIS 8x Spatial Analyst Extension: September 17-19, 2003. ESRI Learning Center, Redlands California

Meta Data and Global Positioning, May 1-2, 2003 Hagatna, Guam. Training By NOAA Coastal Services Center Staff Based in Charleston, SC.

22nd Annual ESRI GIS Users Conference: July 8-12, 2002 San Diego Convention Center, San Diego, California.

Global Positioning Systems/Geographic Information Systems Applications; U.S. Army Corps of Engineers, Professional Development Support Center, Huntsville, Alabama-Waterways Experiment Station, Vicksburg, Mississippi, September 1998 14-18;

Introduction to Supervision Workshop; Government of Guam Department of Administration, March 16-18, 1998;

Project Development and Environmental Documentation, Federal Highway Administration; March 1996;

Hazardous Waste Operations and Emergency Response Training (HAZWOPER). Andersen AFB February 1993;

Integrated Preservation Software Training Course, National Park Service. Petaluma California 1993;

Dbase IV Computer Course. Guam Community College 1993;

Environmental Impact Assessment Workshop, Univ. of Hawaii Environmental Center and East West Center. Guam July 1992;

Oral History Workshop, Smithsonian Institute. Washington D.C., 1990;

Environmental Impact Assessment Review Process and Techniques for Insular Environmental Management Workshop, Univ. of Hawaii Environmental Center and Sea Grant Extension Service. Guam September 1989;

Section 106 Workshop, An Introduction to Federal Projects and Historic Preservation Law. Santa Fe, New Mexico 1989;

Orientation to the Management of NPS Resources, U.S. National Park Service. Guam 1989;

Soils Workshop for Archaeologists, U.S.D.A. Soil Conservation Service. Guam 1988;

Underwater Archaeological Methods and Techniques Course, U.S. National Park Service, Underwater Submerged Cultural Resources Unit. Guam May 1987;

Diving Rescue Techniques, National Association of Underwater Instructors (NAUI). Guam, May 1987;

Open water Diver Certification, National Assoc. of Underwater Instructors (NAUI). Guam September 1983;

Advanced Lifesaving and Water Safety Instructor, American Red Cross; Guam, 1975-1992;

Cardiopulmonary Resuscitation (CPR). Guam, current;

Basic Sailing and Seamanship I and II, American Red Cross certificate; Guam, 1985;

Lifeguard Instructor. American Red Cross; Guam, 1985;

## **PUBLISHED PROJECTS/ARTICLES**

Draft Archaeological Inventory Survey of Lots 254-1-1-9-R1 and 254-1-1-9-1, Fonte/Nimitz Hill Municipality of Asan Guam, Mariana Islands, 2018

2008 Guam Mapbook, Bureau of Statistics and Plans, Office of the Governor of Guam

1997 Water Safety and Tide Chart Calendars. Department of Parks and Recreation, 1997

50th Anniversary of World War II Commemorative Calendar. Department of Parks and Recreation Historic Resources Division, 1994

Public Access to Public Resources Project. 1993 Belanger & Associates; Bureau of Planning, Guam coastal Management Program

Rota Place Names. Stephenson, R. & Moore, D. 1980. Freshwater Use Customs On Rota: An Exploratory Study

# RICHARD SCHAEFER

## ARCHAEOLOGICAL FIELD TECHNICIAN

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### EDUCATION

1979/A.A./Graphic Design/SUNY Farmingdale

**YEARS EXPERIENCE:** Mr. Schaefer has over 20 years of field experience.

### PROFESSIONAL EXPERIENCE

Initially, Mr. Schaefer's work involved relocating historic military sites and producing artwork for the Micronesian Area Research Center at the University of Guam. His subsequent archaeological projects have included surveys, excavations and monitoring on Guam, the Commonwealth of the Mariana Islands, Okinawa, and Hawaii. Job duties as Crew Chief/Safety Officer included photography, mapping, GPS, and digital mapping. Prior to working in archaeology, as Senior Diver/Co-Pilot for Atlantis Submarine his duties included research, commentaries, producing advertising materials, and hiring and training divers for the tourist submarine. Before moving to Guam, as a dual citizen of U.S.A. and Australia, Mr. Schaefer was the Production Manager for a large advertising agency in Perth, Australia where he was responsible for producing all the advertising products for numerous clients. He also was in charge of underwater lighting for two documentaries: Survival Anglea, U.K. on Coral Spawning at Ningaloo Reef, Australia, and another for the Australian Navy regarding their dive clearance teams.

#### **Archaeological Data Recovery at various sites on Tinian –**

Crew Chief/Safety Officer for Scientific Consultant Services Inc. (SCS); Archaeological Field Technician and Technical Illustrator providing mapping and photography of archaeological sites on Tinian.

#### **Archaeological Data Recovery at San Roque, Saipan –**

Safety Officer/Field Technician for archaeological survey at San Roque site on Saipan, for Scientific Consultant Services Inc. (SCS). Survey included geoarchaeological studies, shovel testing, and test units, mapping and photography.

#### **Archaeological Monitoring at Spanish Steps, Big Navy, Guam –**

Field Technician for monitoring soil sample testing, for AECOM.

#### **Archaeological Monitoring at Shiget, Tinian –**

Field Technician for monitoring soil sample testing, for AECOM.

#### **P21002 - Archaeological Data Recovery at J-001B North Finegayan –**

Crew chief of data recovery excavations in the North Finegayan Naval Base Guam Telecommunications Site, for NAVFAC Pacific. Investigations included backhoe trenching for geoarchaeological studies, shovel testing, and test units at nine previously detected sites. Results are under preparation for reporting and review.

#### **P90477 - Archaeological Data Recovery at MILCON P-715 Andersen Air Force Base –**

Crew chief of data recovery excavations in the Northwest Field area of Andersen Air Force Base Guam, for NAVFAC Pacific. Investigations included geoarchaeological studies, shovel testing, test units, and archival research at 15 previously detected sites. Results are under review.



**P20018 - Archaeological Survey of 645 Acres at Andersen Air Force Base –**  
Crew chief of archaeological survey in the Northwest Field area of Andersen Air Force Base Guam, for NAVFAC Pacific. Investigations included pedestrian survey, shovel testing, and archival research in 645 acres. Results are under review.

**P20054 - Alifan Ridge Complex Archaeology Survey –**  
Crew chief/Safety Officer of archaeological inventory survey of the Alifan Ridge Complex on Guam, for NAVFAC Marianas. Survey included systematic pedestrian transects and recording of WWII era munitions storage sites newly located and previously recorded. Results are under preparation for reporting and review.

**P8849 - Archaeological and Cultural Resources Mitigation, NCTS Finegayan, Guam –**  
Archaeological Field Technician and Technical Illustrator for archaeological testing and data recovery of selected archaeological sites, artifact analysis, and preparation associated with draft and final reports as necessitated by proposed construction and/or training activities associated with the initiative to relocate U.S. Marines from Okinawa, Japan to Guam.

**P9658 - Archaeological Investigations, Naval Support Activity Andersen AFB, Guam –**  
Crew Chief/Safety Officer for NW field and Ritidian Point survey of 800 acres, Archaeological Field Technician and Technical Illustrator providing mapping and photography of archaeological sites on AAFB for SEARCH on Guam.

**P20012 - Archaeological Monitoring in Support of Soil Removal Action, Installation Remediation Sites 75C and 77, Andersen Air Force Base, Guam –**  
Archaeological Field Technician and Technical Illustrator of soil removal activities at AAFB on Guam.

**P20053 - Archaeological Subsurface Survey at South Finegayan –**  
Crew chief of subsurface survey of the South Finegayan Latte site 66-08-0141 on Guam, for NAVFAC Marianas. Excavations included backhoe trenching for geoarchaeological studies, shovel testing, and test units of Ground Penetrating Radar anomalies previously detected. Results are under preparation for reporting and review.

**P8856 - Archaeological Support for Proposed Lockwood CVN Berthing, Apra Harbor, Guam –**  
Archaeological Field Technician for archaeological testing, ground penetrating radar survey and underwater survey for historic resources of select areas within Apra Harbor at Navy Main Base, Guam to support the proposed Lockwood CVN Berthing.

**P9592 - Archaeological Survey of Cave, NCTS Finegayan, Guam –**  
Photographed and mapped Finegayan cave on Guam.

**P20007 - Archaeological Surveys and Cultural Resources Studies in Support of the Live-Fire Training Range Complex Supplemental Environmental Impact Statement, Guam –**  
Field Archaeologist and Technical Illustrator for archaeological and cultural resources studies in support of the Supplemental Environmental Impact Statement (SEIS) for the Live Fire Training Range Complex (LFTRC) at the Naval Munitions Station (NMS), Naval Base Guam.

**P90299 - Archaeological Testing, Nimitz Golf Course, Guam –**

Crew chief/Safety Officer of a subsurface survey of the Admiral Nimitz Golf Course on Guam, for NAVFAC Marianas. Excavations included geoarchaeological studies, shovel testing, and test units at 14 locations with cultural remains previously reported. Results are under preparation for reporting and review.

**P20018 - National Historic Preservation Act Section 110 Cultural Resources Identification and Evaluation Studies, Andersen Air Force Base, Guam –** Crew chief/Safety Officer to identify and evaluate the cultural resources under their jurisdiction for listing in the National Register of Historic Places (NRHP) to ensure that historic preservation is fully integrated into planning efforts within approximately 645 discontinuous acres of land to the south, southwest, west and northwest of the Munitions Storage Area (MSA) at Andersen Air Force Base (AAFB), for NAVFAC Pacific.

**P8806 - Environmental Impact Statement for U.S. Marine Corps Relocation to Guam, NAVFAC Pacific, Hawaii –**

Mapping and photography of archaeological sites

**P8407 - Site Specific Supplemental Environmental Assessments for Proposed Installation of Wind Turbines, Marine Corps Reserve Centers, Guam –**

Photography and GPS proposed turbine locations

**P20002 - Environmental Impact Statement (EIS)/Overseas Environmental Impact Statement (OEIS) CNMI Joint Military Training –** Crew chief/Safety Officer of cultural resources fieldwork, reporting results, and editing sub-consultant contributions to the Environmental Impact Statement for the U.S. Marine Corps joint military training on Tinian and Pagan in the Commonwealth of the Northern Mariana Islands.

**AFFILIATIONS**

Guam Marketing Association (GMA), Founding and former member  
Variety Club of Australia, former board member

**CONTINUING EDUCATION AND TRAINING**

Adult CPR  
First Aid  
Anaphylaxis and Epinephrine  
HAZWOPPER  
M.E.C.  
Community Emergency Response Team (CERT) Certified

**AWARDS**

2 awards, US Coast Guard, Guam Sector  
5 year service award, Search & Rescue Dog Training, Guam

## PUBLICATIONS AND PRESENTATIONS

Dixon, Boyd, Andrea Jalandoni, Erik Lash, and Richard Schaefer

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume I Potential Indirect Impact Area In-Fill Cultural Resources Study Narrative.* Cardno, Guam.

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume I Potential Direct Impact Area In-Fill Cultural Resources Study Narrative.* Cardno, Guam.

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume II Potential Direct Impact Area Guam Historic Properties Inventory Data Forms.* Cardno, Guam.

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume II Potential Indirect Impact Area In-Fill Cultural Resources Study Site Descriptions.* Cardno, Guam.

2014 *Proposed Guam and CNMI Military Relocation 2012 Roadmap Adjustments SEIS. Volume II Potential Direct and Indirect Impact Area Cultural Resources Study Synthesis.* Cardno, Guam.

Dixon, Boyd, Erik Lash, and Richard Schaefer

2013 *Cultural Resources Survey on Pagan in Support of the Commonwealth of the Northern Mariana Islands Joint Military Training Environmental Impact Statement/Overseas Environmental Impact Statement.* Cardno, Guam.

Dixon, Boyd, and Richard Schaefer

2014 *In-Fill Identification and Evaluation of Cultural Resources for Project J-200, Andersen Air Force Base, Guam.* Cardno, Guam.

2013 *Cultural Resources Survey on Tinian in Support of the Commonwealth of the Northern Mariana Islands Joint Military Training Environmental Impact Statement/Overseas Environmental Impact Statement.* Cardno, Guam.

2012 *Work Plan for Archaeological Surveys and Cultural Resources Studies, Live Fire Training Range Complex Naval Munitions Site, Territory of Guam.* Cardno TEC Inc., Guam.

2011 *Work Plan for Archaeological and Cultural Resources Mitigation in Finegayan, Territory of Guam, in Support of the Joint Guam Build-Up Environmental Impact Statement.* Cardno TEC Inc., Guam.

2011 *Work Plan for Archaeological and Cultural Resources Studies in Support of the Supplemental Environmental Impact Statement for the Proposed Lockwood CVN Wharf at Apra Harbor, Guam.* Cardno TEC Inc., Guam.

2011 *Plan of Action and Milestones for a Level 1 Archaeological Reconnaissance of 800 Acres within Selected Properties on Andersen Air Force Base (AFB) Guam.* Cardno TEC Inc., Guam, for SEARCH Inc., Honolulu.

2011 *Plan of Action and Milestones for Archaeological Inventory Survey of Proposed Wind Energy Installation U.S. Naval Magazine – Naval Base Guam.* Cardno TEC Inc., Guam, for SEARCH Inc., Honolulu.

Dixon, Boyd, Richard Schaefer, and Todd McCurdy  
2011 *Level 1 Archaeological Reconnaissance of 800 Acres within Selected Properties on Andersen Air Force Base, Guam. Volume 1: Narrative.* Cardno TEC Inc., Guam, for SEARCH Inc., Honolulu.

Dixon, Boyd, Richard Schaefer, and Geoff Mohlman  
2011 *Literature Search and Background Data in Support of Joint Region Marianas Integrated Cultural Resource Management Plan.* Cardno TEC Inc., Guam and SEARCH Inc., Honolulu.

Dixon, Boyd, Samuel Walker, Richard Schaefer, James Whippy, and Christopher Walker  
2010 *Archaeological Investigations Conducted in Support of the Joint Guam Build-Up Environmental Impact Statement: Threshold Report No. 3.* Cardno TEC Inc., Guam.

McCurdy, Todd, Boyd Dixon, and Richard Schaefer  
2011 *Level 1 Archaeological Reconnaissance of 800 Acres within Selected Properties on Andersen Air Force Base, Guam. Volume 2: Site Descriptions.* Cardno TEC Inc., Guam and SEARCH Inc., Honolulu.

Mohlman, Geoffrey, Richard Schaefer, and Boyd Dixon  
2012 *A Joint Region Marianas Integrated Cultural Resource Management Plan.* Cardno TEC Inc., Guam and SEARCH Inc., Honolulu.

Dixon, Boyd, Erik Lash, and Richard Schaefer  
2015 Pagan: The Archaeology of Planning a WWII Battle Never Fought in the Northern Mariana Islands. *Journal of Conflict Archaeology*, in review.

Dixon, Boyd, and Richard Schaefer  
2014 Reconstructing Cultural Landscapes for the Latte Period Settlement of Ritidian: A Hypothetical Model in Northern Guam. In M. Carson, *British Archaeological Review International Series* 2663:64-73.

2013 Caves and Rock Shelters on Guam and Tinian: Reexamining Land Use Changes in the Mariana Islands through a Different Window. *Journal of Pacific Archaeology* (5)1:52-74.

Dixon, Boyd, Richard Schaefer, and Todd McCurdy  
2010 Traditional Farming Innovations during the Spanish and Philippine Contact Period on Northern Guam. *Philippine Quarterly of Culture & Society* 38(4):291-321.



# GUAM PRESERVATION TRUST

P.O. Box 3036, HAGATNA, GUAM 96932  
TEL: 671-472-9439/40 FAX: 671-477-2047

## GRANT APPLICATION

Submission Date: Dec. 6, 2018

Project Title: New Single Family House at Ipan

Applicant's Name: Ramona Rekdahl

Applicant's Address: P.O. Box 2146  
Hagatna, GU 96931

Telephone: (W) N/A (Cell) 687-6721 (Home) 789-1305

Email: kenrekdahl@hotmail.com

Duration of Project: January 2019 to: December 2019

Amount of Request: \$5,000

Project Location: Lot 14 - 2 New - 10 - New - New, Ipan Talofof

**Check One**

New Proposal

Old Proposal with Changes Date of Previous Submission: \_\_\_\_\_

Old Proposal without Changes Date of Previous Submission: \_\_\_\_\_

**Type of Application (Check One)**

New Grant       Continuing Grant       Supplemental Grant

I have made such steps as are necessary to verify the information given in this application package and, to the best of my knowledge and belief, all information is true, correct and accurate:

Applicant's Signature:

*\*No funds will be disbursed when the GPT is funding a partial amount for any grant proposal until the applicant has demonstrated with letter of commitment or by other acceptable means, that adequate support, financial or other, has been guaranteed for the project's completion.*

*received 12/11/18*

Applicant Name: Ramona Rekdahl  
Project: Single Family Residence in Ipan, Talofofu  
Subject Lot: 14-2-New-10-New-New  
Project Duration: January 2019 – December 2019 (Dependent on Building Permit Approval)

### **Introduction**

The end goal of this project is to construct a new single-family residence on the subject lot. As part of the construction process the project building permit was reviewed by the Guam Department of Parks and Recreation, Guam Historic Resources Division (DPR). As part of DPR's review the applicant's permit application was put on hold by DPR until an archeological survey is complete, see attached.

### **Need**

While the project is for a single-family residence, the applicant believes that the archeological survey will benefit Guam and Guam's archeological resources by assuring no adverse impact will be done to any potential archeological resources. The applicant is daughter of Guam and has a deep sense of pride for Guam's rich history. The applicant also recognizes the significance the subject site has to Guam's Past and is committed to remaining a good steward of Guam's land and resources.

The applicant has engaged a DPW approved archaeologist to provide the services needed to survey the subject site to assure there are no adverse impacts to historical resources. While the applicant is committed to complying with all the requirements of DPW the initial estimates for this survey (over \$10,000) will exceed the available budget for construction. Therefore the applicant is seeking support from the Guam Preservation Trust to offset or otherwise assist the applicant in the required archeological survey of the subject project.

### **Project Approach**

The building permit process for this project began in early 2018 and has been put on hold by DPR. The project is intended to provide the applicant with a residence on her land in Ipan, Talofofu. It has been the applicant's intent to build on the subject lot since she purchased it over 18 years ago. It has taken the applicant over twenty years to save the money to construct the proposed residence. The project design plans have been complete for over four years now.

## **Organization Capacity**

The applicant has engaged a DPR approved archaeologist and will tap her son, a Guam registered professional engineer, to assure the survey and subsequent construction is done in accordance with all requirements placed upon the project as part of DPR's review and permit conditions as they may be given.

This project is currently self funded and no grant or loans have been obtained for this project. This Guam Preservation Trust Grant is the only assistance sought.

## **Project Impact and Evaluation**

The applicant does not expect any long term monitoring as part of the required archeological survey. Based on feedback from the engaged archaeologist, a series of excavated tranches will be done at intervals provide by DPR personnel. The archaeologist will monitor and then survey the trenches. Once the survey has been complete a report of findings will be provide to DPW. Future action will be dependent on the archaeologist's report. It is the applicant's hope that no historical recourses will be impacted as part of the proposed single-family residence. The applicant is flexible and can accommodate a shift in project location within the project site in order to reduce or eliminate archeological impact, of any.

The applicant's new singly family residence has been on hold for over six months depending on the outcome of the archeological survey. The applicant hopes to clear DPR's review and ultimately complete the construction of her dream home.

**Attached:**

DPR's documentation  
Project Location Map



**CERTIFICATE OF APPROVAL**

COA No.: 2015-0395

**APPLICANT / OWNER INFORMATION**

Name of Property Owner: Ramona Rekdahl

Contact Numbers: H\*-789-1305, Cell\*-487-6721

Name of Applicant: "Same"

Contact Numbers: "Same"

Agency Permit or Reference No.: DPW-B18000526, DRR/GHRD\*-2018-0711

LOT NUMBER: 14-2-NEW-10-NEW-NEW VILLAGE: IPAN, Talofofo

Pursuant 21 GCA §76511(A), "a Certificate of Approval must be issued by the Guam Historic Preservation Officer before any action affecting potential historic sites or objects is undertaken. A COA will be issued for, but is not limited to:

|   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Building Permit | <input type="checkbox"/> Govt. of Guam Land Lease Renewal                           | <input type="checkbox"/> Application to Guam Land Use Commission            |
| <input type="checkbox"/> Grading Permit             | <input type="checkbox"/> Application for Surplus Federal Real Estate                | <input type="checkbox"/> Application to Guam Seashore Protection Commission |
| <input type="checkbox"/> Clearing Permit            | <input type="checkbox"/> Govt. of Guam Infrastructure Improvement Project           | <input type="checkbox"/> Other: Indicate: _____                             |
| <input type="checkbox"/> Foundation Permit          | <input type="checkbox"/> Govt. of Guam Construction (includes clearing and grading) |   |
| <input type="checkbox"/> Govt. of Guam Land Lease   | <input type="checkbox"/> Submittal of Federal Grant Application for Construction    |   |
|   | <input type="checkbox"/> Land Use or Improvements                                   |   |

**SITES LISTED ON LOT / IN AREA OF POTENTIAL EFFECT / IN VICINITY**

NO

YES

Potential to Adversely Affect Historic Properties

IF YES:

GHRD GIS MAPPING (attached)

Survey Report No.: \_\_\_\_\_

GHPI / Site No.: 66-09-0048

Other Cross-Reference: \_\_\_\_\_

**COMMENTS / REQUIREMENTS / SIGNATURES**

" See Attachment "

COA RECEIVED BY APPLICANT: [Signature] DATE: 10/16/18

COA APPROVED BY GHRD/SHPOFFICE STAFF: [Signature] DATE: 10/16/18  
 For: Lydia B. Aguon, Guam State Historic Preservation Officer

to survey  
 potential to  
 rs to the north  
 indicates that

historic





**Department of Parks and Recreation**  
**Government of Guam**  
**GUAM HISTORIC RESOURCES DIVISION**  
 490 Chalan Palasyo, Agana Heights, Guam 96910  
 671-475-6294/6338/6270/6292

**CERTIFICATE OF APPROVAL**  
**ATTACHMENT – FORM**

RC NUMBER.: 2018-0711

CERTIFICATE OF APPROVAL NUMBER: 2018-0395

CERTIFICATE OF APPROVAL DATE: \_\_\_\_\_

DPW PERMIT NO.: B18000526 GPA WORK ORDER NO.: \_\_\_\_\_

OTHER AGENCY/DEPT NO.: \_\_\_\_\_

APPLICANT: Ramona Rekdahl OWNER: Ramona Rekdahl

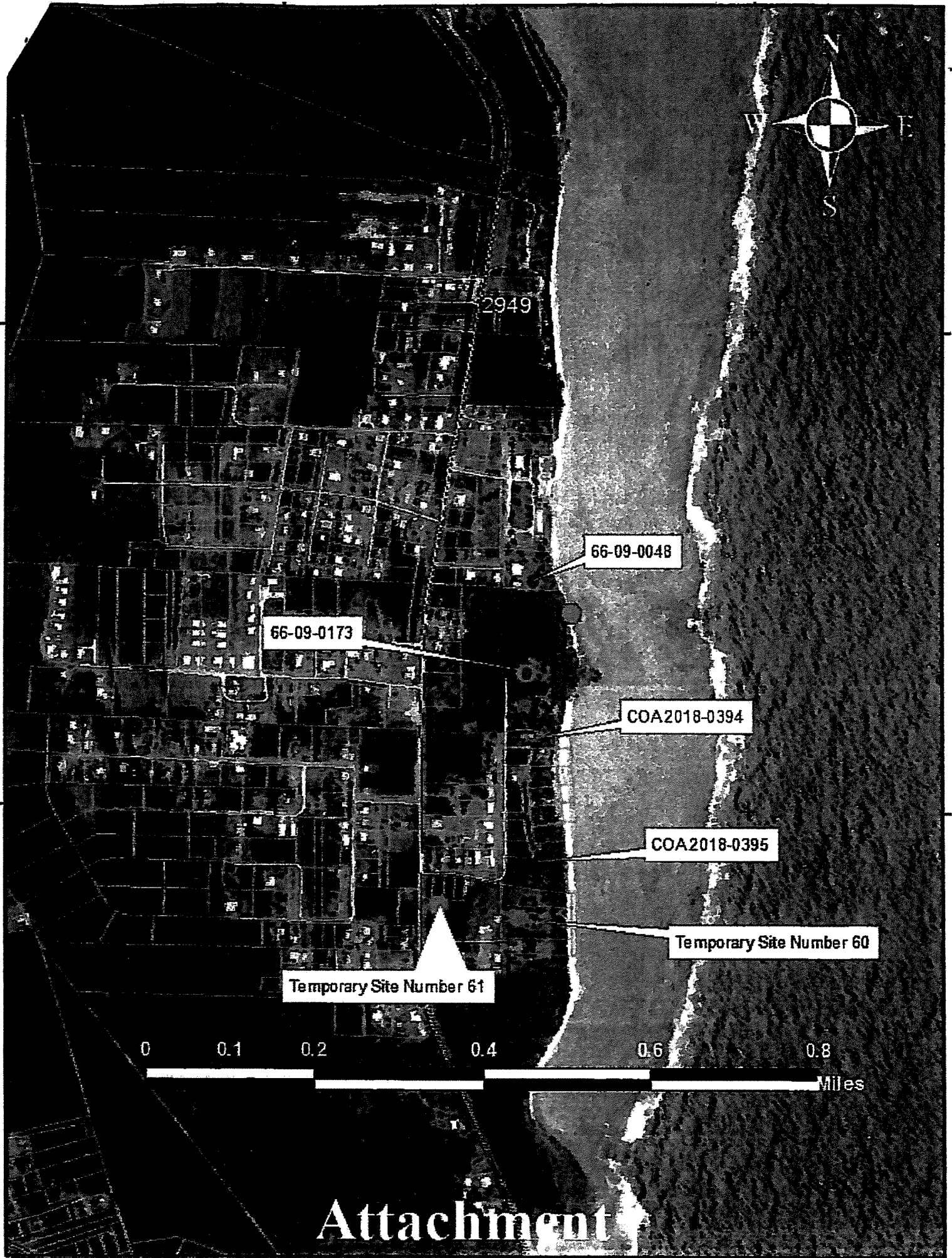
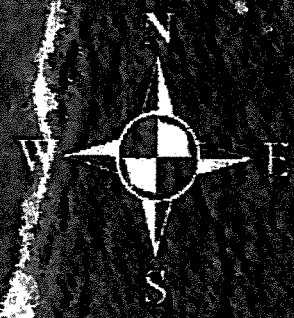
PROJECT: Ipan. Talofofa Calvo Beach Road House. Lot 14-2NEW-10-NEW-NEW

We reviewed the project and require the Scope of Work outlined below.

**SCOPE OF WORK:** *The Applicant/Owner must consult with a Professional Qualified Archaeologist or where and when applicable, a qualified Historical Architect, Historian, Architectural Historian, ACRM, or other, to prepare an: Archaeological Research Design to survey the property and conduct subsurface testing throughout the lot for any ground disturbance.*

**AREA BACKGROUND/BASIS:** The lot is along the Ipan coast where there is a high potential to find prehistoric settlements. GHPI number 66-09-0048 is locate approximately 500 meters to the north and another site is located approximately 70 meters to the south of the lot. The 1944 map indicates that homes were located in the area. No surveys have been done on this property.

|  |  |
|--|--|
| <p>Dept. of Parks and Recreation<br/>         Guam Historic Resources Division Staff:</p> <p align="center"><i>John Mark Joseph</i></p> <p align="center"><i>[Signature]</i></p> <p>(Print/Sign/Date) <u>9/25/14</u></p> | <p>Reviewed by State Archaeologist<br/>         Dept. of Parks and Recreation, Guam Historic Resources Division<br/>         (Guam SHPO Initials): <i>W</i></p> <p align="center"><i>John Mark Joseph</i></p> <p align="center"><i>[Signature]</i></p> <p>(Print/Sign/Date) <u>9/25/14</u></p> |
|--|--|



0 0.1 0.2 0.4 0.6 0.8  
Miles

# Attachment

# Rekdahl Project Location

Write a description for your map:

## Legend

Feature 1

Approx Site Layout



400 ft

Calvo Beach Rd  
Rekdahl Beach Access

Google Earth

© 2010 Google  
Image © 2010 DigitalGlobe

Rte 4



**Eddie B. Calvo**  
Governor  
**Ray Tenorio**  
Lt. Governor

**Department of Parks and Recreation**  
**Government of Guam**  
490 Chalan Palasyo, Agana Heights, Guam 96910  
Director's Office: (671) 475-6296/7; Fax (671) 477-0997  
Parks Division: (671) 475-6288/9  
Guam Historic Resources Division: (671) 475-6294  
Facsimile: (671) 477-2822



**William N. Reyes**  
Director  
**John P. Taitano**  
Deputy Director

**LIST OF ARCHAEOLOGICAL AND CULTURAL RESOURCE MANAGEMENT CONSULTANTS**  
**DISCLAIMER: This List is NOT intended as a recommendation NOR is it a requirement to use. Consultants must be licensed to do business on Guam, and qualified in accordance with the "Secretary of the Interior's Professional Qualification Standards" 36 CFR Part 61, when conducting professional archaeological and cultural resources projects.**  
**For information regarding Federal projects contact the Federal agency who may have different and/or additional requirements.**

**GUAM**

**Cardno TEC**

Boyd Dixon, Ph.D.  
Senior Archaeologist  
Cardno, Government Services Division  
425 Chalan San Antonio Road  
Pacific Island Postal Services  
PMB #1004, Tamuning, Guam 96913  
Contact Nos.: (671) 477-7413 / (671) 482-7413  
Email: [boyd.dixon@cardno-gs.com](mailto:boyd.dixon@cardno-gs.com) / [www.cardno.com](http://www.cardno.com)

**Garcia and Associates (Ganda)**

Michael Desilet, Pacific Region Manager  
Cacilie Craft, M.A., Archaeologist  
Garden Villa, Suite 302  
800 Pale San Vitores Road, Tumon, Guam 96913  
Contact Nos.: (671) 488-2005; Fax: (671) 647-0870  
Email: [ccraft@garciaandassociates.com](mailto:ccraft@garciaandassociates.com)  
Web Page: [www.garciaandassociates.com](http://www.garciaandassociates.com)

**International Archaeology LLC. (IA)**

Justin Maxwell, Ph.D.  
[JMaxwell@internationalarchaeologyllc.com](mailto:JMaxwell@internationalarchaeologyllc.com)  
P.O. Box 22621, Barrigada, Guam 96921  
Contact Nos.: (671) 646-7552; Fax: (671) 646-7552  
[www.iaii.org](http://www.iaii.org)

**Micronesian Archaeological Research Services**

(MARS) Guam Non-Profit Corporation  
Darlene Moore, M.A., President  
Judy Amesbury, Archaeologist  
P.O. Box 22303, Barrigada, Guam 96921  
Contact Nos.: (671) 734-1129; Fax: (671) 734-1129  
Email: [micrarchaeo@gmail.com](mailto:micrarchaeo@gmail.com)

**Micronesian Area Research Center (MARC)**

University of Guam  
UOG Station #117 University of Guam  
Mangilao, Guam 96923  
Contact Nos.: (671) 735-2153 / 2164 / 2150  
Fax: (671) 734-7403; [www.uog.edu/marc](http://www.uog.edu/marc)

**Micronesian Heritage Consulting, LLC**

Jolie Liston, Ph.D.  
President  
121 W. Tyler Avenue  
Harlingen, Texas 78550  
(956) 244-1531 [micro.heritage.consulting@gmail.com](mailto:micro.heritage.consulting@gmail.com)

9115019

**SEARCH - SEARCH H2O**

David G. DeFant M.A., Principal Investigator  
155 Summerville Drive, Apt. 506  
Tamuning, Guam 96913  
Contact Nos.: (671) 649-2617  
Cell (671) 487-2617  
[david.defant@searchinc.com](mailto:david.defant@searchinc.com) / [www.searchinc.com](http://www.searchinc.com)

**Victoriano "Vic" April, M.A.**

Vic April, M.A.  
191 Anthurium Street  
Mangilao, Guam 96923  
Contact Nos.: (671) 488-280 2 Email: [vic.april54@yahoo.com](mailto:vic.april54@yahoo.com)

**SAIPAN**

**Swift and Harper Archaeological Resource Consulting (SHARC)**

Michael Fleming, M.A.  
Archaeologist  
P.O. Box 7592, Saipan, MP 96950  
Contact No.: (670) 235-6287 / Email: [share@pficom.com](mailto:share@pficom.com)

**HAWAII**

**DUDEK**

Environmental and Engineering Services  
Rachel Hoerman, Ph.D.  
Archaeologist/Principal Investigator  
[rhoerman@dudek.com](mailto:rhoerman@dudek.com)  
970 North Kalaheo Ave, Suite C206  
Kailua, Hawai'i 96734  
(808) 892-2004 x9850; Fax: (808) 892-2001  
[www.dudek.com](http://www.dudek.com)



**GUAM**  
**INANGOKKON**  
**PRESERVATION**  
**INADAH! GUAHAN**  
**TRUST**

# GUAM PRESERVATION TRUST

## Grant Application

Submission Date: January 7, 2019

Project Title: Guam History Day 2019: Students Presenting Historical Research Related to the Triumph and Tragedy in Guam's History theme.

Applicant's Name: Richard Flores Taitano Micronesian Area Research Ctr

Applicant's Address: UOG Station, Mangilao, Guam 96923

Telephone: (W) 735-2151 (H) 735-2153

Email: mstorie@triton.uog.edu / lavonneg@triton.uog.edu

Duration of Project: January 2019 To July 2019

Amount Requested: \$ 27,000

Project Location: University of Guam RFTaitano Micronesian Area Research Center

Check (✓) One:

New Proposal

Old Proposal with Changes Date of Previous Submission: \_\_\_\_\_

Old Proposal without Changes Date of Previous Submission: \_\_\_\_\_

Type of Application (Check (✓) One):

New Grant

Continuing Grant

Supplemental Grant

*I have made such steps as are necessary to verify the information given in this application package and, to the best of my knowledge and belief, all information is true, correct and accurate:*

Applicant's Signature: Monique C. Storie, Director MARC / Lavonne Guerrero-Meno GHD Prj Coord.

**UOG Contribution to Guam History Day**

|  |                                   |                             |              |                    |
|--|-----------------------------------|-----------------------------|--------------|--------------------|
| Program Coordinator                                  | LaVonne Guerrero-Meno             | 458 hours/22%<br>+310 hours | \$27         | \$20,736.00        |
| MARC Director  | Dr. Monique Storie                | 300 hours                   | \$50         | \$15,000.00        |
| Mentorship<br>3 hours<br>(In-kind)                   | Mary Williams                     | Exhibits                    | \$35         | \$105.00           |
|  | Lazaro Quinata                    | Documentary                 | \$25         | \$75.00            |
|  | Athena Meno                       | Performance                 | \$25         | \$75.00            |
|  | Teresita Perez                    | Research Paper              | \$30         | \$90.00            |
|  | Ryan Shook                        | Websites                    | \$30         | \$90.00            |
| RFK  | RFK Information Technology        | Workshop                    | \$75         | \$450.00           |
| MARC Collection                                      | Extended Hours of Operation       | Saturdays 120h              | 8months      | \$3,000.00         |
| <b>COMPETITION</b>                                   | Island-wide                       |                             |              |                    |
| CLASS Rooms  | 10Rooms, Atrium, Lecture Hall     |                             |              | \$1,325.00         |
| MARC   | General Collection                |                             |              | \$250.00           |
| RFK Library  | AV Room I/II Federal Doc          | 200/100/200                 |              | \$550.00           |
|  | Fieldhouse Chairs – 100           |                             |              | \$200.00           |
| Tabulators   | Ursula Guerrero/Therese Guerrero  | 2 x 5hrs x \$40             |              | \$400.00           |
| Staff Support  | Registration/Logistics/Refresh    | 3 x 8hrs x \$16             |              | \$384.00           |
|  | Tech Support                      | 1 x 8hrs x \$20             |              | \$160.00           |
|  | Student Assistants                | 4 x 8hrs x \$10             |              | \$320.00           |
| Materials  | Judging materials                 |                             |              | \$500.00           |
|  | Certificates of Award/Participate | 200 ea.                     | GPT 2018     | \$500.00           |
| Refreshments   | Sandwiches/Soups/Cookies          |                             |              | \$500.00           |
| <b>POST COMPETITION</b>                              | NHD Preparation/Competition       |                             |              |                    |
| T. Guerrero  | Buttons/Patches Design            |                             | GPT 2018     | \$475.00           |
| Professional Consultation/<br>Mentorship<br>12 hours | Teresita Perez                    | Grammar                     | \$30         | \$360.00           |
|  | Rita Nauta                        | Content                     | \$30         | \$120.00           |
|  | Kel Muna/Mary Williams            | Technical                   | \$30         | \$360.00           |
|  | Jose Cruz/Bruce Campbell          | Historical                  | \$35         | \$240.00           |
| Washington DC  | Dr. Monique Storie                | Travel                      |              | \$1,386.83         |
|  | LaVonne Guerrero-Meno             |                             |              | \$2,861.83         |
|  |                                   |                             |              |                    |
|  |                                   |                             | <b>Total</b> | <b>\$49,538.66</b> |

## **I. INTRODUCTION/PROJECT OVERVIEW/SUMMARY**

**Applicant Name: RICHARD FLORES TAITANO MICRONESIAN AREA RESEARCH CENTER**

**Project Title: GUAM HISTORY DAY 2019: STUDENTS PRESENTING HISTORICAL RESEARCH RELATED TO THE TRIUMPH AND TRAJEDY IN GUAM'S HISTORY**

**Duration of Project: January 2019 – July 2019**

### **a. Project Goals**

- i. GOAL #1: Participants will have a greater understanding of an historical event or a series of events in Guam's history and be able to explain the importance of and the resulting impact of these events in Guam's history in public presentations (*GPT Goal II: Public Interpretation and Presentation*)
- ii. GOAL #2: Participants will know how to engage in library/archival research, oral history collection, fieldwork, or other research methods in order to understand an historical or a series of events in Guam's past (*GPT Goal II: Public Interpretation and Presentation, GPT Goal V: Ethnography and Oral History and GPT Goal VI: Archival Research*)
- iii. GOAL #3: Participants will be able to prepare an interpretive presentation of an historic event or pattern of events for public display in a variety of formats (*GPT Goal II: Public Interpretation and Presentation, GPT Goals V: Ethnography and Oral History and Goal VI: Archival Research*).

### **b. Project Objectives**

- i. Objective #1: Approximately 400 secondary students will have engaged in library and archival research and conducted oral history collection related to specific events and/or locations significant to Guam's history as a part of the Guam History Day Competition.
- ii. Objective #2: Approximately 90 secondary students will have prepared and delivered a presentation in one of five formats that explains, expresses, and/or interprets specific historic events and/or broad patterns of events significant to Guam's history (*GPT Goal II: Public Interpretation and Presentation*) at an island-wide Guam History Day competition on March 23, 2019.
- iii. Objective #3: At least 8 secondary students and their teacher advisors will have prepared and delivered a presentation at the National History Day competition in University of Maryland.
- iv. Objective #4: At least 8 secondary students and their teacher advisors will have met with local officials who are responsible for the protection and preservation of historic resources in Guam and with federal officials who are engaged in policy making that impacts historic preservation and conservation in Guam and the region.

### **c. Expected Outcomes of Project:**

Participants will have experienced the importance of historical preservation from the following perspectives: History as Research, History as Education, History in Public Exhibition, History in Public Policy, and History as Community Identity.

**d. Project Location**

Guam; College Park, Maryland (National History Day); Washington DC

**e. Introduction/Summary of Proposed Project**

The limited exposure that Guam's youth currently have to Guam's history reduces their understanding of the historical events that have shaped this island and its communities; thereby, making them less able to make informed decisions and policy related to the preservation of resources that are significant to the island's history. This project serves to promote historical research on Guam History through two competitions and to a select group of students with experiences that will heighten their awareness of how research is conducted, how it informs public interpretation of historical events, and how it is used to shape public policy.

**II. NEED FOR ASSISTANCE**

**a. Need for Assistance**

Successful historic preservation requires an informed community, one that is knowledgeable about the historical events that occurred within their community and how these events shaped and/or changed public policy, social norms, as well as their physical and lived environments. At present, Guam does not have a robust Guam history curriculum. In fact, Guam's public school system requires one Guam history course at the secondary level (middle or high school) and not all of Guam's private schools require even a semester of Guam history. This scenario leaves the island vulnerable to a citizenry who is unfamiliar with the events that have created the island's community and historical significance behind various physical structures and island landmarks, thereby making successful historic preservation a challenge.

This project helps to promote an informed young citizenry by encouraging secondary students to engage in research into a topic of Guam's history of their own choosing and to extend that research experience by seeing the different ways historical research is carried out and can be used to inform a variety of audiences.

The financial need for assistance of this project is for \$27,000 which represents 30% of the total cost to run this program in its entirety; the expenses are related to participation in the National History Day competition, including:

- Costs related to approximately 10 students, their teacher chaperones, and the Guam History Day Coordinator (MARC) to attend the National History Day competition in University of Maryland College Park
- Registration for National History Day
- Competition medals, certificates, and other incidentals needed for running the islandwide competition
- Creation of logo design related to the Guam representatives at National History Day



## **b. Applicant's Long-range Goals**

MARC's long-term goals related to this project are to:

- i. Increase public awareness of the historical events that have shaped the island and its communities
- ii. Foster the next generation of researchers who are engaged in the preservation of Guam's historic and cultural resources.
- iii. Give Guam's students the practical research skills needed for college-level research and/or the professions related to the preservation and conservation of Guam's historical and cultural resources.

## **III. PROJECT APPROACH**

### **a. Partnership planning**

MARC and Guam Preservation Trust work with interested teachers in Guam's public and private secondary schools in providing background information about the analytical theme and the historical research process prior to the beginning of the competition year. MARC and Guam Preservation Trust seek out historians, academicians, educators, librarians and community leaders who serve as mentors to the students as they conduct research. These mentors also serve as sources of feedback for secondary school teachers on which research and composition skills require additional focus and attention as well as feedback to competition organizers on how the themes may be interpreted or addressed in future competitions.

### **b. Implementation plan**

September 2018 - January 2019: secondary students at various Guam secondary schools have engaged in research on Guam's historical events and are creating presentations that examine these events through the analytical concept of "Triumph and Tragedy."

During this period,

- GPT has updated the Guam History Day website to include all pertinent data related to the competition
- MARC has extended its hours to be open on Saturdays (9a-12p) to accommodate student research being conducted.
- Representatives from GPT (Joe Quinata) and MARC (LaVonne Guerrero-Meno, Monique Storie, and/or Victoria-Lola Leon Guerrero) have provided school visits, group and/or one-on-one presentations to students to help them understand the theme and the competition rules, how to engage in research, how to conduct interviews, or how to cite non-traditional archival sources.
- MARC and GPT will recruit historians, academic personnel, educators, librarians, and community leaders to serve as judges for the Guam History Day in January 2019.
- LaVonne Guerrero-Meno (MARC) will secure the rooms and room codes for the islandwide competition in January 2019.

February 2019 – March 2019, students compete at their schools for a berth to present at the islandwide competition, Guam History Day.

During this period:

- MARC and GPT will reconfirm which historians, academic personnel, educators, librarians, and community leaders will serve as judges and site volunteers for the Guam History Day in February 2019.
- LaVonne Guerrero-Meno (MARC) will receive the registration forms from the school competition winners and create schedule of competitions.
- LaVonne Guerrero-Meno (MARC) will arrange for certificate of attendance to be completed by March 22, 2019.
- LaVonne Guerrero-Meno (MARC) will arrange for community members to run the judges tabulation program on competition day to ensure impartiality and accuracy of scoring.
- LaVonne Guerrero-Meno (MARC) will arrange for UOG student organizations to volunteer as campus guides on the competition day.
- LaVonne Guerrero-Meno (MARC) will compile a list of post-competition mentors who have expertise in the formats and the periods presented in competition entry titles/subject areas.
- MARC will order medals from the National History Day organization.
- MARC personnel will prepare judges packets and student registration forms for competition day by March 20, 2019.

March 23, 2019: Guam History Day competition.

On this day:

- MARC personnel and volunteers will run the registration table and the judges' work room.
- Monique Storie (MARC) and Joe Quinata (GPT) will serve as decision makers related to issues arising during competition.
- LaVonne Guerrero-Meno (MARC) will serve as point of contact regarding needed changes in logistics during competition.
- LaVonne Guerrero-Meno (MARC) will compile the winners who qualify to move forward to National History Day at the University of Maryland: College Park in June 2019.

March 25, 2019-May 31, 2019: Preparation for National History Day competition

During this period:

- MARC and GPT representatives will select up to 10 students to represent Guam at the National History Day competition.
- LaVonne Guerrero-Meno (MARC) will inform students (via their instructors) who were selected to compete in Washington DC.
- LaVonne Guerrero-Meno (MARC) will reconfirm the post-competition mentors and create a calendar of NHD mentor workshops.
- GPT will hold an informational seminar for students and their teacher chaperones to provide them with National History Day rules and announce the calendar of NHD student mentorship workshops and public appearances.

- LaVonne Guerrero-Meno (MARC) will inform National History Day organizers of the list of Guam students who are eligible to attend the national competition.
- LaVonne Guerrero-Meno (MARC) will order for shirts, buttons, and other memorabilia for distribution at NHD.
- LaVonne Guerrero-Meno (MARC) will arrange for airfare and ground transportation from the airport to the University of Maryland for students and their mentors.
- MARC will host NHD mentorship sessions for students who will be competing in the National History Day.
- Joe Quinata (GPT) create a calendar of events that demonstrate history and historic preservation in action, including making all arrangements for visits to the Congressional Representative's office, other federal landmarks, and to offices that help to set, promote, or enforce historic preservation at the federal-level, e.g. National Park Service, National Trust for Historic Preservation, Smithsonian Institute.
- GPT will arrange for public presentation of Guam History Day winners' projects.

#### June 8-15, 2019: National History Day competition and Washington DC tours

- Students, teacher chaperones, and MARC/GPT chaperones will travel to University of Maryland College Park for National History Day Competition where they will be able to see student presentations from all 50 states, its territories, and international schools. These experiences will help them to gain new understandings of:
  - History as Research
  - History as Public Exhibition
  - History as Community Identity
- In between competitions, students, chaperones will visit historical landmarks and federal buildings to help demonstrate the concepts of:
  - History as public presentation: Smithsonian Institute and other museums
  - History as policy: Congresswoman's office, National Trust for Historic Preservation, National Park Service

#### **c. Accessibility to the General Public: Student research projects are presented at:**

- i. School competition (peer)
- ii. Islandwide competition (public)
- iii. Public presentation of Guam's delegates to National History Day
- iv. National History Day
- v. Select projects are invited to be hosted in Guampedia

#### **IV. ORGANIZATIONAL CAPACITY**

##### **a. Application Organization and Cooperating Partner Organizations**

UOG MARC, UOG CLASS (College of Liberal Arts and Social Science), Guam Preservation Trust

##### **b. Applicant Organizational Structure**

See attached organizational chart

### **c. Project Staff Biographies and Position Descriptions**

Principal Investigator: LaVonne Guerrero-Meno (MARC) is the Administrative Officer and Outreach Coordinator. Ms. Guerrero-Meno's role in this project is to:

- Plan and run the Guam History Day competition event
- Coordinate the mentorship experiences for those students who are selected for the national competition
- Certify for Guam Preservation Trust those students who are eligible for participation at the National History Day competition
- Collaborate with Guam Preservation Trust to create a calendar of events for students at the National History Day
- Coordinate the development of shirts, buttons, and other mementos to be distributed to National History Day peers.
- Coordinate the travel arrangements for selected students and their chaperones to attend and compete at the National History Day.

Ms. Guerrero-Meno has served as MARC's Administrative Officer for over 20 years. In this role, she has successfully administered the financial aspects of federal and local grants. As part of her Outreach Coordinator duties, for approximately 6 years, Ms. Guerrero-Meno has served as the state-level coordinator for the National History Day qualifying event: Guam History Day, where she has planned and executed the Guam History Day event as well as coordinated the logistics for the National History Day activities.

Co-Principal Investigator: Monique Storie is the Interim Director of MARC. Her role within this project is to:

- Assist the Outreach Coordinator in the planning and execution of the Guam History Day event
- Provide guidance in the research process to students and teachers
- Assist in the interpretation of rules of the Guam History Day event on competition day
- Assist in the determination of eligibility of entries for the Guam History Day and National History Day events
- Assist in the coordination of and serve as a mentor in the post-competition mentorship workshops
- Assist in the coordination of activities at the National History Day event.
- Serve as chaperone at the National History Day event

Co-Principal Investigator: Joe Quinata (Guam Preservation Trust) is the Executive Director for the Guam Preservation Trust. His roles as regional coordinator for National History Day and his involvement with historic preservation activities will help to ensure that this project fosters the development of research skills and making transparent the connections between history research and public awareness of history. His role in this project is to:

- Assist in the recruitment of judges and mentors for the Guam History Day event.

- Provide guidance regarding the rules and policies for Guam History Day and National History Day.
- Create a calendar of events at the local and national level that provides participants with hands-on experiences related to history as research, history as public exhibition, history as policy, and history as education.

## **V. PROJECT IMPACT AND EVALUATION**

### **a. Expected Project Impact**

This project has a potential impact of approximately 400 students, their teachers, as well as their school communities. At the widest level (student research phase from September 2017 through February 2018), these students will have explored through research at least one period or event in Guam's history and presenting their findings to their school peers. Some students will have additional exposure to the research, interpretation, and public presentation of Guam's history as they present their findings to a panel of judges (comprised of historians, school teachers, librarians, college professors, civic leaders, and public servants). Some of these students will have the opportunity to experience the various roles of a historian in promoting, educating, and enacting policies related to the preservation of historic resources through their public presentation of their research on Guam; educating and promoting the island's history to their peers (and judges) at the National History Day competition; and experiencing how historical research is presented in national galleries and are addressed by the various federal public servants.

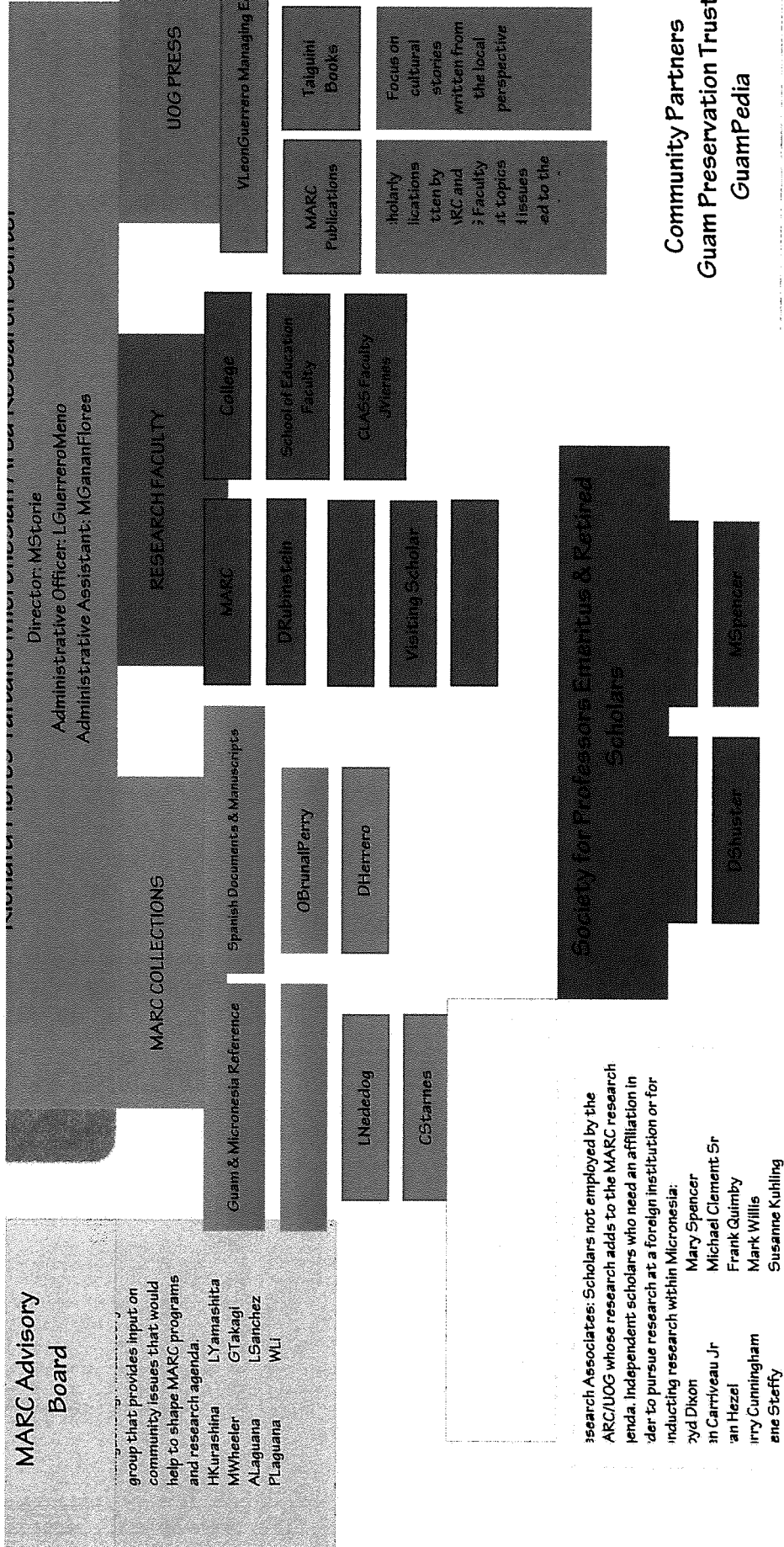
### **b. Evaluation and Monitoring Process**

Evaluations (participant judging forms), direct and indirect feedback serve as the main forms of evaluation for this project.

**Evaluations:** As a part of the National History Day organization, the Guam History Day has a rubric by which all entries are evaluated. Students receive direct feedback on how their research project scored in relation to their peers particularly in terms of the strength of their research, the balancing of historical perspectives, and how clear their analyses and arguments were.

**Indirect Feedback:** The Guam History Day program uses these score sheets as a way to find the themes related to research skills and persuasive arguments to help the participating secondary school teachers understand their students' ability to conduct research so they can refine their instructional program. The public presentations at the Guam History Day and National History Day events serve as a way to gain informal feedback from the community on how well they understand the research findings. The number of teachers and students who choose to participate in subsequent competitions provide a level of feedback on the usefulness of the program.

**Direct feedback:** Direct comments from the instructors, judges, and participants after the Guam History Day and National History Day events will serve as another form of evaluation on the effectiveness of this program. These comments are used to refine the program and competition event.



**MARC Advisory Board**

group that provides input on community issues that would help to shape MARC programs and research agenda.

- HKurashina
- LYamashtita
- GWheeler
- GTakagi
- LSanchez
- WLI

Research Associates: Scholars not employed by the ARC/UOG whose research adds to the MARC research agenda. Independent scholars who need an affiliation in order to pursue research at a foreign institution or for conducting research within Micronesia:

- David Dixon
- John Carmiveau Jr
- John Hezel
- Timothy Cunningham
- Gene Steffy
- Alvia Frain
- Laura Souder
- Samuel Betances
- Mary Spencer
- Michael Clement Sr
- Frank Quimby
- Mark Willis
- Susanne Kuhling
- Eva Kuske

**Community Partners**  
**Guam Preservation Trust**  
**GuamPedia**

# GUAM/NATIONAL HISTORY DAY 2019

## Budget

### National Competition/Registration

| DESCRIPTION   | PROPOSED FUNDS REQUESTED | OTHER FUNDING SOURCE  | SUB-TOTAL         |
|---|--------------------------|-----------------------|-------------------|
| 1. Affiliate Fees   |                          | \$1,000.00 (GPT 2018) | \$1,000.00        |
| 2. Award Medals   |                          | \$ 400.00 (GPT 2018)  | \$ 400.00         |
| 2. Student Registration @ \$110.00 each x 10 students maximum | -0-                      | \$1,100.00            | \$1,100.00        |
| 3. Teachers Registration @ \$45.00 each x 5 teachers          | -0-                      | \$ 225.00             | \$ 225.00         |
| <b>SUB-TOTAL</b>  | <b>-0-</b>               | <b>\$2,725.00</b>     | <b>\$2,725.00</b> |

### Travel Insurance

| DESCRIPTION   | PROPOSED FUNDS REQUESTED | OTHER FUNDING SOURCE | SUB-TOTAL      |
|---|--------------------------|----------------------|----------------|
| 1. Travel Insurance @ \$6.00 10 students and 5 teachers | -0-                      | \$90.00              | \$90.00        |
| <b>SUB-TOTAL</b>  | <b>-0-</b>               | <b>\$90.00</b>       | <b>\$90.00</b> |

### T-Shirts & Buttons

| DESCRIPTION  | PROPOSED FUNDS REQUESTED | OTHER FUNDING SOURCES | SUB-TOTAL        |
|--|--------------------------|-----------------------|------------------|
| 1. T-Shirts @ \$9.00 per shirt x 3 shirts per person x15 persons   | -0-                      | \$405.00              | \$ 405.00        |
| 2. Buttons @ .50 per buttons x 20 buttons per student x 10students | -0-                      | \$100.00              | \$ 100.00        |
| <b>SUB-TOTAL</b>   | <b>-0-</b>               | <b>\$505.00</b>       | <b>\$ 505.00</b> |

### National Competition/Travel & Room & Board

| DESCRIPTION  | PROPOSED FUNDS     | OTHER FUNDING SOURCES | SUB-TOTAL          |
|--|--------------------|-----------------------|--------------------|
| 1. Travel for students @ \$1,800.00 x 10 students  | \$18,000.00        |                       | \$18,000.00        |
| 2. University of Maryland Dorm Room/Board for 10 students @ \$563 (for 6/08 – 6/15) X 10 students. |                    | \$ 5,630.00           | \$ 5,630.00        |
| 3. Travel for Teachers @ \$1,800 x 4 teachers + 1 Coordinator                                      | \$ 9,000.00        |                       | \$ 9,000.00        |
| 4. University of Maryland Dorm Room/Board for 5 teachers @ \$563 (for 6/08 – 6/15).                |                    | \$ 2,815.00           | \$ 2,815.00        |
| 5. Airport Shuttle   |                    | \$1,000.00            | \$ 1,000.00        |
| <b>SUB-TOTAL</b>   | <b>\$27,000.00</b> | <b>\$9,445.00</b>     | <b>\$36,445.00</b> |
| <b>*UOG CONTRIBUTION</b>   |                    | <b>\$49,538.66</b>    | <b>\$49,538.66</b> |
| <b>TOTAL</b>   | <b>\$27,000.00</b> | <b>\$58,983.66</b>    | <b>\$85,983.66</b> |

**TOTAL PROPOSED REQUEST:** \$ 27,000.00  
**TOTAL OTHER FUNDING SOURCES:** \$ 57,983.66  
**TOTAL PROJECT COST:** \$ 85,983.66

\*See Attached.



# GUAM PRESERVATION TRUST

P.O. Box 3036, HAGATÑA, GUAM 96932  
TEL: 671-472-9439/40 FAX: 671-477-2047

## GRANT APPLICATION

**Submission Date:** 7 January 2019

**Project Title:** Modern Guam Rises from the Destruction of War: 1945 - 1970

**Applicant's Name:** Guampedia

**Applicant's Address:** 303 University Drive. UOG Station.

Mangilao, GU, 96913

**Telephone:** (W) 734-0217 (Cell) 777-9689 (Home) 565-3697

**Email:** shannonjm@gmail.com

**Duration of Project:** 1 March 2019 to: 28 February 2020

**Amount of Request:** \$20,000

**Project Location:** Guam

### Check One

- New Proposal  
 Old Proposal with Changes Date of Previous Submission: \_\_\_\_\_  
 Old Proposal without Changes Date of Previous Submission: \_\_\_\_\_

### Type of Application (Check One)

- New Grant       Continuing Grant       Supplemental Grant

I have made such steps as are necessary to verify the information given in this application package and, to the best of my knowledge and belief, all information is true, correct and accurate:

**Applicant's Signature:** Shannon J. Murphy

*\*No funds will be disbursed when the GPT is funding a partial amount for any grant proposal until the applicant has demonstrated with letter of commitment or by other acceptable means, that adequate support, financial or other, has been guaranteed for the project's completion.*



# Criterion 1: Introduction and Project Overview/ Summary

## **Modern Guam Rises from the Destruction of War: 1945 - 1970**

The Post War Era (1844-1950) and Guamanian Era (1950- 1970) on Guam mark significant changes that shaped the island's present. After World War II, land was taken and villages were moved to accommodate new military bases, CHamorus fought harder for a larger degree of self-governance, and strongly asserted their agency against US Naval governance.

Once a civilian government was founded in 1950, CHamorus of Guam gained US citizenship and the Government of Guam was established. Later the island held its first popular gubernatorial election, and then an election for a Congressional representative. Guam's economy drastically changed from a subsistence style to a money economy. No longer were people living off the land and from the sea for their main source of food. Instead they held down jobs, buying food and clothing at stores. Ranches were still kept up but were not the main source of sustenance, bringing about a massive change in lifestyle and culture.

In order to document this formative period from both a historical and CHamoru centric perspective, which will help us understand the present, Guampedia intends to conduct first-hand interviews with local figures at the forefront of these political and social change. This work is urgent, as many of these untold stories are in danger of being lost as elders are passing on. We plan to document these stories through video and audio recordings and with historic photos, to preserve a multi-dimensional view of these historic periods. In order to support the preservation of the indigenous language of Guam, Guampedia will conduct the interviews in CHamoru with informants that are native-born speakers whenever possible.

Document and book research will also be of importance. Through the course of the project, Guampedia will collaborate with the Richard F. Taitano's Micronesia Area Research Center at the University of Guam and the US National Archives to support the oral histories. While most of the project will occur on Guam, Guampedia plans to send two people to the National Archives for five days. The requested airfare only covers travel from Los Angeles to Washington DC, however, because our staff will already be in California to participate at the CHE'LU festival in San Diego in March 2019, the largest annual CHamoru festival held in the continental US. Guampedia will also conduct outreach efforts at this event for this project in an effort to identify and locate potential informants. Traveling to the US National Archives is necessary as trying to conduct a thorough investigation of what records are available through an online search isn't fruitful.

This initiative will span a five-year period, during which different topics that encompass the rapid transformation of Guam's cultural landscape over this 25 year period will be documented through written entries and multimedia presentations of oral history.

Not only will these two eras be academically documented for future generations, through Guampedia, it will be freely accessible for use in schools and in the online global community, for the longevity of Guam history. Accompanying lesson plans will also be produced for educators that will be aligned with the Department of Education's Curriculum Standards.

The research materials and recorded oral history will contribute to Guampedia as an accessible online resource on Guam and CHamoru history. These two eras will be academically documented for future generations, for use in schools and in the community, for the longevity of Guam history

We expect that many reports from that era can also be digitized and e-published in Guampedia to include but not limited to the Guam Economic Annual Reports produced by the Guam Department of Commerce, planning documents, public speeches, petitions, etc.

To ensure Guampedia documents as much of Guam's cultural landscape during this time period, categories that will be explored will include social organizations, customs and traditions, religion, language, arts and literature, forms of government and economic systems.

Guampedia plans to keep in line with the CHamoru centric point of view of the Guam Museum's Permanent Exhibition the I Hinanaot'ta Exhibition as well. The topics in the I Hinanao'ta exhibit that are in this time period (1945-1970):

- Land taking and Displacement
- Liberation - July 21, 1941 to 1970
- From Subsistence to a Wage Based Economy
- The Rebuilding of Guam (1945-1950)
- The Beginning of Civil Rule
- Organic Act of Guam and Citizenship
- Taking a Stand for Justice
- Political Leaders: Appointed Governors, Legislators, First Elected Governors, Washington Delegate

During the first year of this research-heavy project, we will find materials and sources to use in writing the entries for Guampedia.

### **Anticipated Highlights of the Project**

- **Architecture:** Changes to architecture with the introduction of new ways of building. We will feature some unique buildings from these early times such as those designed by architect Richard Nuetra (Government House, Adelup, and FQ Sanchez school). Guampedia currently has entries on building methods including wood-tin, quonset, changes in construction style and hollow block.
- **Government:** The history of the Government of Guam agencies with the names and terms of directors. Guampedia currently has Guam Port Authority up to 1970 and Guam Memorial Hospital.
- **Education:** Guam's schools and the people they are named after. Guampedia currently has seven completed. Guampedia has entries about education up through WWII, but not for this era.
- **Media:** The beginnings of a free press - Newspapers, Magazines, Radio, Television histories. Guampedia currently has an entry on Communications and Transportation Advancement in the US Naval Era.
- **Business:** Many businesses on Guam today were established during this period. What were they and how did they get started? Guampedia currently has some entries on the Guam Chamber of Commerces pioneers but is missing quite a few. We will also create entries on the evolution of Guam's economy from agriculture to wage-earning, and provide the history of businesses from these eras.
- **Economic System/Subsistence to Wage Base:** Guampedia currently has entries up through WWII and just a few others - banking, tourism and Lifting of Security Clearance.
- **Social and Political Organizations:** Guampedia currently has entries on the political parties and an extensive section on CHamoru Efforts toward Self Determination which includes Efforts to Reunify the Marianas. We can add oral interviews to round these out.
- **People:** Guam's international community blossomed during this period - Filipinos, Chinese, Americans, Japanese, Koreans and even a few Indians came to Guam to start businesses. They opened schools, established churches and organized events that shape the Guam of today. Guampedia currently has entries on Filipinos.
- **Guam's Capital City:** The story of recreation of Hagåtña after World War II, looking at what was lost and what was gained. We'll tell the story of how several US Congressmen had streets named after them in Hagåtña (O'Brien Dr. etc).

## Plan of Action

Year 1 - Speak with elders and resource review.

Outcome by the end of Year 1 - Oral history interviews, resource compilation and a solid list of entries and content for Guampedia.

Year 2 - 15 new written entries and some oral history interviews for Guampedia, to include accompanying media (videos, photos, digitized documents when appropriate) and two to five new lesson plans.

Year 3 - 15 new written entries and some oral history interviews for Guampedia, to include accompanying media (videos, photos, digitized documents when appropriate) and two to five new lesson plans.

Year 4 - 15 new written entries and some oral history interviews for Guampedia, to include accompanying media (videos, photos, digitized documents when appropriate) and two to five new lesson plans.

Year 5 - 15 new written entries and some oral history interviews for Guampedia, to include accompanying media (videos, photos, digitized documents when appropriate) and two to five new lesson plans.

## Criterion 2: Need for Assistance

Guampedia recently surveyed its users to see what their priorities were for adding new content to Guampedia, collecting 130 responses in 5 days. Additionally we use the "Contact Us" feature in Guampedia to allow users to tell us what they are seeking. People call our office to ask for information as well. We used these responses to help us develop this project.

A recent survey by the UOG CHamoru Studies program, too showed that the students need more resources particularly to listen to CHamoru conversations. Oral history and CHamoru perspectives are lacking for student research.

This application fits into GPT's strategic plan in two areas:

- **Resources, technology, research and development** - Educational materials on Guam's history including prehistory for schools. This project would further the Guam Preservation Trust strategic plan under its "Resources, Technology, Research and Development" goal to create educational materials on Guam's history for schools. Guampedia will be able to create more entries under two different eras, with important information about the history of Government of Guam — and how CHamorus formed their own government (based off the Naval structure)
- **Community-based projects** - Post War Oral Histories Project; Political Development, Social, etc. This project fits as a "Community-based project" under the Guam Preservation Trust strategic plan, documenting post-war oral history, and political and social development. Through interviewing people who lived during these eras and recording their oral history, this helps fulfill the Guam Preservation Trust's goal of recording these stories and developments in history. The project will include entries on notable community figures, and what life was like during this period.

This project also falls under multiple Guam Preservation Trust grant programs:

- **Archival Research:** The project focuses on broad patterns of events significant in Guam's history, as outlined under GPT's Archival program. Guampedia research will contribute to entries to show how the island changed after World War II, including land ownership, a shift from agricultural to wage economy, and building the Government of Guam. The research materials and recorded oral history will contribute to Guampedia as a valuable online resource on Guam and CHamoru history. The period from 1945 to 1970 will be historically documented for future generations.

- **Architectural History:** The project will include architectural research on historic structures on Guam from this time frame. One of the proposed highlights of this project is to show changes to architecture with the introduction of new ways of building. We will feature some unique buildings from these early times, including those designed by architect Richard Nuetra (Government House, Adelup, and FQ Sanchez school). Information on these architectural facets of Guam history is not accessible online for the general public. This project will create new resources and online documentation of Guam architectural practices and influences during the set era.
- **Miscellaneous:** Under this Guam Preservation Trust grant program, a proposal submitted must have strong justification as to how it advances the agency, and how it will provide a public benefit worth the costs proposed. This project is aligned with GPT's vision of historic preservation as a public responsibility through education, fostering cooperation and advocacy that connect to Guam's cultural heritage. It also supports GPT's mission to preserve and protect Guam's historic sites, culture, and perspectives for the benefit of the community and our future.

This project supports four of GPT's mandates that focus on this time period:

- Architectural and archeological history and documentation of historic structures and sites;
- Ethnography and Oral History;
- Archival research and investigations for locating, recording and protecting sites of historic or prehistoric interest of value;
- And to support other activities directly related to increasing the public appreciation of, and benefit from historic places including public interpretation and presentation as the research Guampedia conducts can be used for interpretation.

**Statement of the organization's mission and a concise summary of its long range goals.**

Guampedia, Guam's online encyclopedia, seeks to take Guam's citizens and the worldwide community on an educational journey, using the World Wide Web, providing comprehensive entries and media (i.e. photographs, audio and visual components) on our island's rich history and culture.

Guampedia is a project of both principle and substance – principle in its determination to accurately describe and place the island's vast heritage in the local and global consciousness – and substance in the execution of strategies to create an online encyclopedia of quality and integrity through which current and future generations can document the multi-faceted history and culture of Guam.

**Mission Statement**

*We believe that the future of our island is dependent upon an informed, educated citizenry. Scarce resources result in limited opportunities to learn and understand about Guam's unique history, culture, environment and present-day society. Guampedia exists to provide a comprehensive, accessible resource about Guam that will educate the global community and increase opportunities for the enlightenment of our people, allowing us to chart our destiny.*

The ultimate goal of Guampedia is to create a valuable information and research tool that combines bibliographies, databases, descriptive entries, essays, online access to primary source material, interpretive essays, curriculum and lesson plans, biographies, historical maps, illustrations, photographs and broadcast media. Users are provided with a vast array of information covering a wide range of topics about Guam, all of which are written by scholars or experts in the field, peer reviewed, fact checked and edited through a rigorous editorial process.

Guampedia is intended to spur critical thinking about the island and its people. The primary objectives of the Guampedia project revolve around preservation, access and education:

- Preservation of Guam's history and culture through conveyance of important events and people in encyclopedia entries;
- Access to text with photographs and the knowledgeable voices of elders who have lived through these events; and

- Education through locally produced and focused material on the island's heritage for schoolchildren on Guam and for a worldwide public in order to strengthen global knowledge of Guam through accurate and well-written texts, and in most cases, locally-produced short films or documentaries.

## Criterion 3: Project Approach

Guampedia, an ongoing project since 2002, is slowly filling in Guam's history in our online database as our limited resources allow. To add information and entries to Guampedia online, the local academic community has defined eras of Guam history for us to follow. Based on the collective guidance from Guam history scholars, Guampedia has worked on expanding the ancient Guam section, with funding from the Guam Preservation Trust. Guampedia has also created extensive entries for the US Naval era, with funding from the National Endowment for the Humanities.

Guampedia wants to develop these sections of history next, from 1945 to 1970. It is imperative we work on these eras as soon as possible, because there are still members of the community alive who know this history intimately — but they are elderly, and we need to record their stories before they die.

Through online surveys Guampedia has conducted, and conversations and telephone calls to our office, we have learned people in the community want information on this period in history. Information on these eras is not easily attainable by the general public, so creating this resource would be helpful for educators, students, the community at large, and those living abroad.

### Year 1 Details

- Shannon Murphy will serve as project manager and staff will develop a work plan.
- Guampedia will contract a project coordinator.
- Conduct Planning and development meetings with scholars and experts
- Develop working categories and potential list of topics
- Identify and develop list of potential informants for oral history interviews and respective topics.
- Conduct research and assessment of materials and resources at the MARC, National Archives, On-line.
- Conduct review meetings with scholars and experts to prioritize categories and topics
- Identify potential publications for digitization.
- Conduct outreach efforts to identify and secure informants
- Pre-Production planning meetings for informant interviews
- Conduct oral history interviews
- Post-production of oral history interviews - editing, review, fact check, finalize, format and e-publish. Produce biography of informant, obtain authorization
- Comprehensive list of resources and materials available to support the production of written entries.
- Develop a list of topics for the 60 new entries which will be developed over the following four years.

### Year 2:

- Review committee to Identify 20 entry topics.
- Identify and assign entries to authors
- Set contractual agreements and deadlines for entries - outline & sources, rough draft, final draft
- Identify and develop list of potential informants for oral history interviews and respective topics.
- Identify potential publications for digitization.
- Conduct outreach efforts to identify and secure informants
- Pre-production planning meetings for informant interviews
- Conduct oral history interviews
- Post-production of oral history interviews - editing, review, fact check, finalize and format
- Produce biography(ies) of informant(s), obtain authorization
- Identify peer reviewers
- Double blind peer review process

- Identify media files/secure authorization
- Edit and fact check entries
- Format for e-publishing and identify related links and sources
- Develop lesson plans for new content
- E-publish entries
- Promote to the community

**Repeat for Years 3,4 and 5**

## **Criterion 4: Organizational Capacity**

Guampedia.com is a community project that highlights the unique history of Guam and the CHamoru heritage of the Mariana Islands. Through peer-reviewed entries and accompanying media, Guampedia provides an important educational and informational resource for Guam teachers and students, for CHamorus living away from the Marianas, for visitors, and for those who want a richer understanding of the island and its people.

Guampedia is the first project of its kind for Guam - created by the Guam Humanities Council in 2002, with grants from the National Endowment for the Humanities and the US Department of Interior. It was launched in 2008 with the first 350 entries. In 2009, Guampedia left the Humanities Council and became its own registered nonprofit and an affiliate program of the University of Guam's Richard F. Taitano Micronesian Area Research Center (MARC). The Guampedia office is located at House No. 3, Dean's Circle, University of Guam, Mangilao.

Operations are funded by a legislative appropriation stemming from Guam's Hotel Occupancy Tax, with new content development funded by grants from the Guam Preservation Trust, Guam Council on the Arts & Humanities and other local sources. Guampedia partners with many other community organizations, including the Department of CHamoru Affairs, the Guam Museum, the Guam Visitors Bureau and the Guam Department of Parks and Recreation's Division of Historic Resources.

Currently, Guampedia has more than 1,200 entries, 3,500 photographs, numerous video and audio clips and dozens of e-publications. More than 150 people have been involved in this project to date. It is an ongoing and dynamic project and is updated and added to regularly as events unfold and technology allows.

Since 2014, Guampedia has consistently maintained about 25,000 unique visits per month. In 2018 Guampedia consistently maintained more than 50,000 unique visits per month, reaching about 80,000 visitors per month four times. About 50% of visitors are from the US mainland, with 30% from Guam and the other 20% from the Northern Marianas, Philippines, Japan, South Korea and other places worldwide, as far as the United Kingdom.

**Please refer to Guampedia's 2018 Google Analytics Report for more details (attached)**

### **Guampedia Staff**

**Rita Pangelinan Nauta** has been serving Guam's online resource, as Managing Director since 2011. Her focus has been on community outreach, creating initiatives, partnerships and projects for Guampedia. Her more than 25 years of experience in marketing communications encompassed local, regional and global markets. Having coordinated local and international marketing initiatives for the Guam Economic Development Authority for nine years, she has also managed the production and coordination of a myriad of product and service launches, including Guampedia.com and community-based initiatives over the last 16 years. Since 2002, Nauta has also been a marketing instructor and conducting professional development training in Guam, Saipan and Palau. Nauta speaks fluent CHamoru. She has also produced and directed Guampedia's documentaries such as *I Tinituhon: Puntan yan Fu'una and Hasso, I Guinahan Guahan: Guam's Unique Sense of Place*. Nauta has also

been involved in featured local productions of Amazing Race, Destination Truth, and Beachfront Bargain Hunt.

**Shannon J. Murphy** has served as Guampedia's Managing Editor since 2002. She works to develop and update Guampedia's content, communicating with writers, editing entries, supervising research and supervising work flow of projects. Other responsibilities include seeking funding for Guampedia, creating and monitoring budgets, and writing grant reports. She earned a BA in communications with a minor in anthropology from the University of Guam in 1980. She earned a graduate certificate in Micronesian Studies from the University of Guam in 2007. Murphy has an extensive professional background in journalism, particularly pertaining to Guam and the Micronesian region. Her roots in Guam journalism date back to her experience as reporter, feature writer and editor at the Pacific Daily News from 1980 to 1985 and then later as business, local news, and feature editor from 1990 to 1995. She also founded, edited and published San Francisco based Gaseta, a newspaper for Chamorus who live away from Guam, from 1985 to 1989. She was also the AP regional correspondent from 1992 to 1995 and the CNN regional correspondent from 2000 to 2004.

**Nathalie Pereda**, has served as Guampedia's media editor since January 2007. She is responsible for managing Guampedia's media database, which includes photos, drawings, maps, charts, video and audio. Nathalie Pereda earned a BFA in material studies with an emphasis on metal and wood design from Virginia Commonwealth University in Richmond, Virginia awarded in 2006. Pereda has been a metal artist since 2004 and her work mainly consists of small to medium scale sculptures and jewelry. She creates ifil wood jewelry for sale and exhibition at Guinahan Chamoru shop. She is the first female student with an apprenticeship under Joaquin "Tun Jack" Lujan, Guam's master blacksmith and recipient of the prestigious National Heritage Fellowship Award. Pereda continues to learn traditional metal working techniques in order to make the tools that were once necessary for hunting and survival on Guam's early farms. Pereda is also a volunteer for Inadahen Lina'la Kotturan Chamoru, Inc., a non-profit organization which aims to preserve and promote the Chamoru culture and is working to build a cultural center for local artists, craftsmen and *serujanos/serujanas* (traditional Chamoru healers).

**Shannon Ada** is currently a senior at the University of Guam pursuing a BA in communications with a concentration in mass media, journalism, and public relations and a minor in mathematics. She started Guampedia in November 2018 as a Communications and Research Assistant. Previously, she worked as a Communication Intern for the University of Guam's Senior Vice President's Office. Her interest in history and media production began at a young age when she participated in Guam History Day competitions in the group documentary category. More recently, her documentary work has been featured in the Guam Museum changing exhibit, *B(reef)ly Ours*.

**Artemia Perez** is an undergraduate student at the University of Guam pursuing a BA in Anthropology with minors in Sociology and Chamoru Studies. She joined Guampedia's team as an Administrative and Research Assistant starting in November 2018. Deepening her understanding of Chamoru culture started as and continues to be a personal endeavor. She aspires to instill this same sense of curiosity in all of Guampedia's users. Prior to working with Guampedia, Perez did volunteer work with the Guam Preservation Trust helping to see various projects through, including an excavation project in Umatac. She is also currently involved in the University of Guam's Mañe'lon Marianas student organization, whose goal is to perpetuate Chamoru culture. Her work for these organizations focused on cultural preservation, documentation, and helping to generate interest in the learning of Chamoru culture and history.

**Lazaro Quinata** is a Sociology major and Chamoru Studies minor at the University of Guam. He has contributed and collaborated with Guampedia in a professional capacity multiple times over the past four years and officially joined the Guampedia team as Media Production and Research Assistant in November 2018. Quinata has represented Guam in the National History Day Competition in the documentary category for the majority of his middle and high school career, garnering third place nationwide in 2015 with his group entry titled, "The 9th Guam Congress: Catalyzing Change, Revolutionizing Politics." Quinata has been advocating for the practice and preservation of Chamoru culture. He has worked closely with the Guam Preservation Trust, Humatak Community Foundation,

and University of Guam's CHamoru Club, Mañe'lon Marianas, on a variety of projects and events aimed at the promotion of the culture locally and abroad.

Guampedia's financial position is healthy with three regular sources of income - an annual government of Guam appropriation, contract work within the community and sales of our book "101 Amazing Facts" and other items in our online bookstore.

Guampedia began receiving an appropriation in FY2010 drawn from the Tourist Attraction Fund. Initially it was \$140,000 a year but was raised to \$200,000 in FY2012 and has been consistent each year.

Additionally, Guampedia has developed a global network of academic support for our work over the many years of research and publishing. Our media editor, Nathalie Pereda, is perhaps one of the most knowledgeable people for historic photographs about Guam.

## **Criteria 5: Project Impact and Evaluation**

### **Impact of project:**

- Production of accessible on-line resources of written and multi-media entries for this 25 year time period.
- Provides students and researchers scholarly resources on topics during this time period.
- Create opportunities for students, organizations and researchers to produce research projects and program presentations in community-based activities and programs such as Guam History Day, CHamoru Cultural Heritage Program with Department of Education, and projects and forums on history and cultural heritage.

### **Evaluation:**

- At the end of the first year of this project, Guampedia will survey scholars, educators and researchers to evaluate the list of categories and topics produced.
- At the end of the subsequent years (second through fifth) Guampedia's google analytics report will determine the access traffic to these entries.
- Guampedia also uses the feedback mechanism within each entry "How Useful Was this Entry?" to evaluate its content.



GPT Guampedia Grant Proposal 2019

| <b>Modern Guam Rises from the Destruction of War</b>        |                         |                    |                   |                 |                 |                                  |
|---|-------------------------|--------------------|-------------------|-----------------|-----------------|----------------------------------|
| <b>Research</b>   | <b>Hours</b>            | <b>Rate of pay</b> | <b>Total Cost</b> | <b>In kind</b>  | <b>Grant</b>    | <b>Notes</b>                     |
| <b>Project Coordinator</b>                                  | 832                     | \$21               | \$17,472          | \$3,079         | \$14,393        | 16 hrs X 48 wks                  |
| <b>Shannon Murphy</b>                                       | 320                     | \$28               | \$8,960           | \$8,960         | \$0             | 16 hrs X 20 wks                  |
| <b>Nathalie Pereda</b>                                      | 1040                    | \$17               | \$17,680          | \$17,680        | \$0             | 20 hrs X 52 wks                  |
| <b>Research Assistants:</b>                                 | 1040                    | \$11               | \$11,440          | \$11,440        | \$0             | 20 hrs X 52 wks                  |
| <b>Lazaro Quinata</b>                                       |                         |                    |                   |                 |                 |                                  |
| <b>Shannon Ada</b>  |                         |                    |                   |                 |                 |                                  |
| <b>Artemia Perez</b>  |                         |                    |                   |                 |                 |                                  |
| <b>Rita Nauta</b>   | 600                     | \$27               | \$16,200          | \$16,200        | \$0             | 15 hrs X 40 wks                  |
| <b>Project Scholar fees</b>                                 | 1500                    |                    | \$1,500           | \$0             | \$1,500         | 3 scholars X \$500               |
|   |                         |                    | <b>\$73,252</b>   |                 |                 |                                  |
| <b>Travel to DC for National Archives Research (5 days)</b> |                         |                    |                   |                 |                 |                                  |
|   | <b>Airfare LA to DC</b> | <b>Per diem</b>    |                   |                 |                 |                                  |
| <b>Researcher</b>   | \$279                   | \$1685             | \$1,964           | \$0             | \$1,964         | @ \$337 per day (room and meals) |
| <b>Shannon Murphy</b>                                       | \$279                   | \$380              | \$659             | \$0             | \$659           | @ \$76 per day (meals only)      |
|   |                         |                    | <b>\$2,623</b>    |                 |                 |                                  |
| <b>Photo Access Fees</b>                                    |                         |                    |                   |                 |                 |                                  |
| <b>Guam Public Library</b>                                  | Estimate                | 8                  | \$200             | \$0             | \$200           |                                  |
| <b>MARC</b>   | Estimate                | 10                 | \$250             | \$250           | \$0             |                                  |
| <b>National Archives</b>                                    | Estimate                | 20                 | \$500             | \$0             | \$500           |                                  |
|   |                         |                    | <b>\$950</b>      |                 |                 |                                  |
| <b>Supplies and Equipment</b>                               |                         |                    |                   |                 |                 |                                  |
| <b>Office Supplies</b>                                      | @ \$25 per month        |                    | \$300             | \$300           | \$0             |                                  |
| <b>Camera</b>   | @ \$25 per month        |                    | \$300             | \$300           | \$0             |                                  |
| <b>Scanner/Software</b>                                     | @ \$25 per month        |                    | \$300             | \$300           |                 |                                  |
| <b>Computers</b>  | @ \$25 per month        |                    | \$300             | \$300           | \$0             |                                  |
|   |                         |                    | <b>\$1,200</b>    |                 |                 |                                  |
| <b>Administrative</b>                                       | 28 hours                | \$28 per hour      | <b>\$784</b>      | \$0             | \$784           |                                  |
| <b>TOTAL COSTS</b>  |                         |                    | <b>\$78,809</b>   | <b>\$58,809</b> | <b>\$20,000</b> |                                  |

Audience Overview

All Users  
100.00% Users

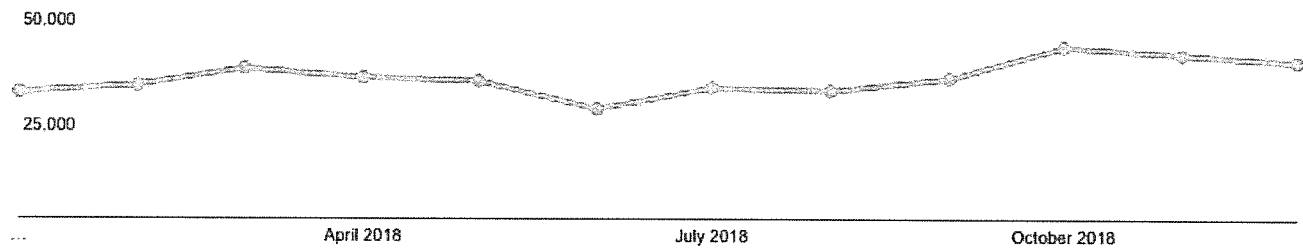
Jan 1, 2018 - Dec 31, 2018

Overview

Users VS. Select a metric

Hourly Day Week Month

Users



|                      |                             |
|----------------------|-----------------------------|
| Users                | New Users                   |
| 368,053              | 361,211                     |
| Sessions             | Number of Sessions per User |
| 507,095              | 1.38                        |
| Pageviews            | Pages / Session             |
| 849,186              | 1.67                        |
| Avg Session Duration | Bounce Rate                 |
| 00:01:46             | 79.30%                      |

| Country                     | Users   | % Users |
|-----------------------------|---------|---------|
| 1. United States            | 200,105 | 54.24%  |
| 2. Guam                     | 82,306  | 22.31%  |
| 3. Philippines              | 24,867  | 6.74%   |
| 4. India                    | 6,948   | 1.88%   |
| 5. Canada                   | 5,198   | 1.41%   |
| 6. Japan                    | 4,617   | 1.25%   |
| 7. Northern Mariana Islands | 4,517   | 1.22%   |
| 8. Australia                | 4,402   | 1.19%   |
| 9. United Kingdom           | 3,708   | 1.01%   |
| 10. South Korea             | 1,703   | 0.46%   |

| Page Title                                | Pageviews                     | Unique Pageviews              | Avg. Time on Page              | Entrances                     |
|---|-------------------------------|-------------------------------|--------------------------------|-------------------------------|
|   | 849,186                       | 705,691                       | 00:02:38                       | 507,092                       |
|   | % of Total: 100.00% (849,186) | % of Total: 100.00% (705,691) | Avg for View: 03:02:38 (0.06%) | % of Total: 100.00% (507,092) |
| 1. (not set)                              | 41,153 (4.85%)                | 29,084 (4.12%)                | 00:00:53                       | 22,524 (4.44%)                |
| 2. » Pancit: Filipino Noodle Dish         | 10,257 (1.21%)                | 9,475 (1.34%)                 | 00:05:37                       | 9,310 (1.84%)                 |
| 3. » Hale'eta: Chamorro Cultural Glossary | 9,111 (1.07%)                 | 7,923 (1.12%)                 | 00:04:06                       | 7,319 (1.44%)                 |
| 4. » Brown Treesnake                      | 8,493 (1.00%)                 | 7,298 (1.03%)                 | 00:05:31                       | 7,094 (1.40%)                 |
| 5. » Taotaomōña                           | 7,644 (0.90%)                 | 6,789 (0.96%)                 | 00:05:54                       | 5,987 (1.18%)                 |
| 6. » Chamorro Dishes                      | 7,018 (0.83%)                 | 3,301 (0.47%)                 | 00:00:24                       | 1,148 (0.23%)                 |
| 7. » Clam Villages                        | 6,459 (0.76%)                 | 3,947 (0.56%)                 | 00:01:07                       | 2,038 (0.40%)                 |
| 8. » Ferdinand Magellan                   | 6,119 (0.72%)                 | 5,438 (0.77%)                 | 00:06:32                       | 5,045 (0.99%)                 |
| 9. » Spanish American War                 | 6,079 (0.72%)                 | 5,569 (0.79%)                 | 00:05:54                       | 5,262 (1.04%)                 |
| 10. » Historic Eras of Guam               | 6,062 (0.71%)                 | 4,049 (0.57%)                 | 00:00:31                       | 323 (0.06%)                   |

## Ruby Santos

---

**From:** Joe Quinata <jqpreservation@guam.net>  
**Sent:** Tuesday, December 11, 2018 2:49 PM  
**To:** 'Andrew Tenorio'; clpreservation@guam.net; lbpreservation@guam.net; vcpreservation@guam.net; rspreservation@guam.net  
**Subject:** FW: National Trust Moe Fund Grant

**From:** Grants [mailto:Grants@savingplaces.org]  
**Sent:** Tuesday, December 11, 2018 6:49 AM  
**To:** jqpreservation@guam.net  
**Subject:** National Trust Moe Fund Grant

Dear Joseph,

I'm writing to confirm that you know your organization was awarded a \$10,000 grant from the Richard and Julia Moe Family Fund for your Preservation for People and Culture. You should have been notified via email in November, but it doesn't look like that notification is in your file. My apologies for the delay, if you did not receive a notice, but congratulations!

The next step is a grant agreement, and for that we need the name of the consultant you will be using for the project. If you are not using a consultant, please let us know that too. Once we have that piece of information, we can get you a grant agreement, and then payment can be arranged.

Congratulations again!

Best,  
Diana Maxwell

**Diana Maxwell | MANAGER, GRANTS**  
P 202.588.6277 F 202.588.6223

**NATIONAL TRUST FOR HISTORIC PRESERVATION**  
The Watergate Office Building  
2600 Virginia Avenue NW Suite 1000 Washington, DC 20037  
[www.SavingPlaces.org](http://www.SavingPlaces.org)

**PastForward 2018**  
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# PROJECT: Preservation for People and Culture

Funded in part by the Richard and Julia Moe Family Fund \$10,000. Needs 100% match.

Identification of Preservation Need: Teaching historic places with other languages (e.g. English, Japanese) are prevalent at historic sites on Guam. CHamoru language interpretive signage exist at some however may not be comprehensible to native and novice speakers of CHamoru and there exists few to no docents to provide the stories of the historic places in basic and simple CHamoru.

Goal: To preserve and increase the level of comprehension of the indigenous language of Guam (CHamoru) outside of the classroom and aid in the preservation of the CHamoru language using historic sites.

**Objective 1:** By the end of the 12 month a pilot curriculum in CHamoru will have been created for 10 historic sites on Guam:

- 1) Fouha Bay NRHP 74002040
- 2) Fort Nuestra de la Soledad NRHP 74002042
- 3) Merizo Combento NRHP 74002315
- 4) San Vitores Martydom Site NRHP 75002154
- 5) Chiguian Massacre Guam Historic Property Inventory Site 66-08-0005
- 6) Inarajan Village NRHP 77001569
- 7) Guam Congress Building NRHP 06001320
- 8) Guam Institute NRHP 77001568
- 9) Plaza de Espana NRHP 74002302
- 10) Pagat Site NRHP 74002318

## Activities and Milestones

Meet with CHamoru Language teachers/practioners and provide them the register documents.

Weekly meetings to receive updates and presentation to the History/Culture committee and members of the GHRD/GHPO/SHPO.

Printing of Curriculum and presentation to CHamoru Language teachers at Guam schools.

**Objective 2:** Using the established curriculum, by the end of the 24<sup>th</sup> month, musical composition and accompaniment will be incorporated into the curriculum and taught to a pilot group who will be the initial docents of the 10 historic sites. Video documentation/vignettes will also be created and uploaded online.

**Activities and Milestones**

Meetings with musical team and artists who will use established curriculum and devise the melodies.

Village docent volunteers from the various villages will train with the musical team

Practice drills/rehearsals conduct

Video created and posted online/websites/YouTube

**Objective 3:** By the end of the 36<sup>th</sup> month, 200 students who take a required Guam History and CHamoru language high school course and 100 senior citizens who are native CHamoru language speakers will visit at least one or more of the 10 sites and receive instruction of the site in the CHamoru language by the 10 trained docents.

**Activities and Milestones:**

Work with CHamoru language teachers and senior centers on dates for visits to the sites.

Pretest students and seniors using already established interpretive signage.

Coordinate site logistics and transportation

Posttest students and seniors

Evaluations of project

Funds requested from GPT: \$10,000

Richard and Julie Moe Family Fund: \$10,000

Total Project Cost: \$20,000









# OFFICIAL COURSE PERMISSION FORM

**UNIVERSITY OF GUAM**  
**UNIBETSEDĀT GUAHAN**

*Administration and Finance*  
*Professional and International Programs*

Course No. \_\_\_\_\_

Days (please see attached document) Time (please see attached document) Site (please see attached document)

Class Limit 25 Start Date March 4, 2019 End Date March 22, 2019

Instructor Dr. Jolie Liston DOB \_\_\_\_\_

Phone(s) 671-671-5019 Fax/email jolieliston@gmail.com Section \_\_\_\_\_ CEU 3

Title Archaeological Field Technician

|             |   |       |  |
|-------------|---|-------|--|
| Rank: _____ | Assistant Instructor/Extension Agent I  | _____ | Associate Professor/Extension Agent IV |
| _____       | Instructor/Extension Agent II           | _____ | Professor/Extension Specialist         |
| _____       | Assistant Professor/Extension Agent III |       |  |

COST TO BE PAID BY:  PD&LLC [  OTHER \_\_\_\_\_ ] AMOUNT \$2500

TEXTBOOK: TO BE ORDERED BY: [  PD&LLC [  OTHER Guam Preservation Trust

PHOTOCOPYING: [  AMOUNT AUTHORIZED \$ \_\_\_\_\_

COURSE FEE: [  AMOUNT: \$60.00 Admin Fee

COMMENT:

### APPROVAL

DR. JOLIE LISTON Jolie Liston  
Instructor (By signing, Instructor agrees to conduct  
classes in accordance with UOG Policy.)

1/7/2019  
Date

JOE QUINATA GUAM PRESERVATION TRUST  
Authorized signature for Agency

1/8/2019  
Date

Transcripts, application, course outline, and other data pertinent to this course offering have been reviewed. The signatures below assure that the University approves the course offering and that the instructor is qualified to teach the course and is in good standing with the University of Guam. The academic quality of the course content conforms to accreditation standards governing all UOG courses and adequately reflects the level identified in the course number.

\_\_\_\_\_  
PIP

\_\_\_\_\_  
Date

\_\_\_\_\_  
Rita Edwards, Acting Director  
Professional & International Programs

\_\_\_\_\_  
Date

\_\_\_\_\_  
David O'Brien, Vice President, Administration & Finance

\_\_\_\_\_  
Date

\_\_\_\_\_  
Helen J.D. Whippy, Senior Vice President for Academic and  
Student Affairs

\_\_\_\_\_  
Date





**UNIVERSITY OF GUAM**  
**UNIBETSEDÁT GUAHAN**

***Academic and Student Affairs***  
***Professional and International Programs***

**CONTINUING EDUCATION UNIT (CEU) PROGRAM/ACTIVITY**

- I. **TITLE OF PROGRAM ACTIVITY:**  
Archaeological Technician Certificate
- II. **WHAT EDUCATIONAL NEEDS ARE BEING MET BY THIS PROGRAM/ACTIVITY?**  
Fulfilling gap in training opportunities for scientific and analytical skills needed by employees of cultural resource management firms in the Mariana Islands.
- III. **WHAT SPECIFIC EDUCATIONAL GOALS ARE BEING MET BY THIS PROGRAM/ACTIVITY?**  
Continuing education in applied technical skills for employment and sparking interest for further study of CHamoru anthropology/archaeology.
- IV. **WHAT SPECIFIC EDUCATIONAL ACTIVITIES WILL BE USED IN THIS PROGRAM/ACTIVITY?**  
Field training including pedestrian survey, site mapping, and excavation; classroom lectures and discussions; hands-on exercises in laboratory analysis; interactive technical training.
- V. **WHAT PERFORMANCE LEVELS(SKILLS/KNOWLEDGE/EXPERIENCE) MUST BE REACHED BY THE PARTICIPANTS?**  
Basic understanding of what archaeology and cultural resource management is; compass/GPS, laboratory analysis skills; archaeological field experience
- VI. **EVALUATION SYSTEM:**  
For the students: 100% attendance; completion of one activity outside of classroom; short written exam.  
For the class: Student evaluation forms; Employer evaluation forms of those earning a certificate.
- VII. **BIBLIOGRAPHY OF RESOURCES FOR STUDENTS TO USE AFTER THE COURSE:**  
Each student will receive a packet containing archaeological field and laboratory forms, instructional guidance for applicable technical skills, best practices, and pertinent journal articles and book chapters to refer to when employed as archaeological technicians.

11

**COURSE TITLE:  
ARCHAEOLOGICAL FIELD TECHNICIAN**

**Instructor:** Dr. Jolie Liston

**Credits:** 3

**Total number of hours:** 45

**Dates:** March 4 to 22, 2019

| DATE               | TIME                 | VENUE                   | ACTIVITY                    | TOPIC  | NO. OF HOURS |
|--------------------|----------------------|-------------------------|-----------------------------|--|--------------|
| March 4<br>(Mon.)  | 5:30 pm –<br>8:00 pm | Historic Lujan<br>House | Lecture                     | <ul style="list-style-type: none"> <li>• Class Introduction</li> <li>• Overview of Mariana Islands Archaeological History</li> </ul>   | 2.5          |
| March 6<br>(Wed)   | 5:30 pm –<br>8:00 pm | Historic Lujan<br>House | Lecture and laboratory      | <ul style="list-style-type: none"> <li>• Cultural Resource Management</li> <li>• Maps and Mapping: Compass, Global Positioning Systems</li> </ul>  | 2.5          |
| March 9<br>(Sat.)  | 8:00 am –<br>4:00 pm | Atan Tano               | Field lecture and exercises | Fieldwork -<br>Archaeological Survey, Documentation, Mapping   | 8            |
| March 11<br>(Mon.) | 5:30 pm –<br>8:00 pm | Historic Lujan<br>House | Lecture and laboratory      | <ul style="list-style-type: none"> <li>• Radiocarbon Dating (lecture and lab)</li> <li>• Pre-Contact Pottery (lecture and lab)</li> <li>• Plants: Ethnobotany (lecture and lab)</li> </ul> | 2.5          |
| March 13<br>(Wed.) | 5:30 pm –<br>8:00 pm | Historic Lujan<br>House | Lecture and laboratory      | Fieldwork -<br>Archaeological Excavation, Artifact Collection, Profiling (geology, soils)  | 2.5          |
| March 16<br>(Sat.) | 8:00 am –<br>4:00 pm | Atan Tano               | Field lecture and exercises | Fieldwork -<br>Archaeological Excavation, Artifact Collection, Profiling (geology, soils)  | 8            |
| March 18<br>(Mon.) | 5:30 pm –<br>8:00 pm | Historic Lujan<br>House | Lecture and laboratory      | <ul style="list-style-type: none"> <li>• Faunal Analysis (lecture and lab)</li> <li>• Lithics (lecture and lab)</li> </ul>   | 2.5          |
| March 20<br>(Wed.) | 5:30 pm –<br>8:00 pm | Historic Lujan<br>House | Lecture and laboratory      | <ul style="list-style-type: none"> <li>• Historic Artifacts (lecture and lab)</li> <li>• Human Burials</li> </ul>  | 2.5          |
| March 22<br>(Fri.) | 5:30 pm –<br>8:00 pm | Historic Lujan<br>House | Class wrap-up, review       | Class Wrap-Up - Review, Path Forward   | 2.5          |
| <b>SUB TOTAL</b>   |                      |                         |                             |  | <b>33.5</b>  |



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**ACTIVITY (NO. 2)**

Visit Guam Museum

**PLUS ONE OF THE FOLLOWING:**

Tour of Ritidian (Litekyan) Cultural Sites

Intern with CRM Firm (at least 8 hours)

Visit Valley of the Latte

**SUB TOTAL**

**TOTAL NO. OF HOURS**

11.5

45

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Please confirm receipt of this email.



TakeCare Foundation, Inc.  
P.O. Box 6578 Tamuning, Guam 96931  
Telephone: (671) 646-6956 Fax (671) 647-3520

December 18, 2018

VIA EMAIL: [jqpreservation@guam.net](mailto:jqpreservation@guam.net)

Mr. Joe Quinata  
Chief Program Officer  
Guam Preservation Trust  
P.O. Box 3036  
Hagatna, Guam 96932

RE: 2<sup>nd</sup> Cycle 2018 Charitable Giving Grant Submission

Hafa Adai Mr. Quinata:

We want to thank you for your interest in the Foundation and your application for a Charitable Giving grant.

Upon review of your proposal and based on how it aligns and supports the Foundation's purpose, the Committee voted to award your organization a grant in the amount of \$3,000 for your project "Heritage Communities Are Healthy Communities," a 10-day workshop and field school. One of our Foundation committee members will contact you when the check is available for release.

As part of the grant guidelines, you will need to complete the attached grant acceptance form and return via email to [tc.foundation@takecareasia.com](mailto:tc.foundation@takecareasia.com). At the end of the project, we required a summary report to include pictures and any other collateral material to support the grant award. *The information is needed to close your file and to qualify for future grants.*

We thank you for allowing the Foundation to financially assist your organization with the "Heritage Communities Are Healthy Communities" workshop and field school program.

Sincerely,

JEFFREY LARSEN  
President

Attachments (1)

The information contained in this e-mail and any accompanying documents may contain information that is confidential or otherwise protected from disclosure. If you are not the intended recipient of this message, or if this message has been addressed to you in error, please immediately alert the sender by reply e-mail and then delete this message, including attachments. Any dissemination, distribution or other use of the contents of this message by anyone other than the intended recipient is strictly prohibited.



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## GUAM PRESERVATION TRUST

INANGOKKON INADÁHI GUA HAN

P.O. Box 3036 • Agaña, Guam 96932  
Tel: (671) 472-9439/40 • Fax: (671) 477-2047

July 23, 2018

Mr. Jeffery P. Larsen  
President, TakeCare Foundation, Inc.  
P.O. Box 6578  
Tamuning, Guam 96931


Dear Mr. Larsen,

On behalf of the Board of Directors and Staff of the Guam Preservation Trust (GPT), I respectfully submit our grant application request for \$5000 for the 2<sup>nd</sup> Cycle of 2018 for our project "Heritage Communities are Healthy Communities". GPT is a public non-profit corporation registered with the Guam Department of Revenue and Taxation. For over 25 years, GPT has worked to fulfill its vision in making historic preservation a public responsibility through its mission in preserving and protecting Guam's cultural heritage.

There is a growing movement nationally to show how preservation work can support greater health outcomes for the communities we live in. It is in this regard our project goal will increase both the knowledge and appreciation of Guam's outdoor cultural, historical, natural, traditional, and healthy values. The project will address the problem and the greater concern that increased development and modern conveniences are leading to a decline of understanding of traditional, cultural, and healthy values in our community and the need to build capacity in these areas. In brief, the project approach and activities will include a historic preservation and natural resource conservation skills training followed by field work in the Atantano Heritage Preserve, a GPT property, where a conservation and preservation field school will be conducted. In doing so, the outcome of the project is three-fold; first it will give participants an outdoor research activity to create interpretive preservation and conservation programs for future public participants; second, it will increase their appreciation of historic, cultural, and natural resources; and third, it will increase their overall health through these outdoor activities and initiatives as a permanent trail will have been created, providing additional outdoor opportunities for the public.

The grant funding from TakeCare Foundation will assist in defraying the costs of the project and provide the means for the wider community to avail of this resource and increase their health. It is our hope that you find this project favorable and together we can align our missions and show the nation that in Guam, with our vast heritage resources, our communities are healthy communities. Enclosed are supporting documents relative to the grant application. Should you have any questions, please feel to contact me at 472-9439 or by e-mail at [jqpreservation@guam.net](mailto:jqpreservation@guam.net). Your most expeditious and favorable consideration of this project is greatly appreciated.

Sincerely,

  
JOE QUINATA  
Chief Program Officer



*I Minu' Trenai Kuatro Na Liheslanman*  
**BILL STATUS**

| BILL NO.     | SPONSOR                  | TITLE   | DATE INTRODUCED      | DATE REFERRED | DATE REFERRED | HEARD HEARING DATE | DATE COMMITTEE REPORTED | FISCAL NOTES | NOTES |
|--------------|--------------------------|---|----------------------|---------------|---------------|--------------------|-------------------------|--------------|-------|
| 292-34 (COR) | Dennis G. Rodriguez, Jr. | AN ACT TO ADD NEW §§ 43121 AND 43122 TO ARTICLE 1, CHAPTER 43, TITLE 5 OF THE GUAM CODE ANNOTATED, RELATIVE TO ALLOWING THE USE OF VIDEO TELECONFERENCING APPLICATIONS AT MEETINGS OF GOVERNMENT BOARDS AND COMMISSIONS TO GUARANTEE QUORUM, FOR CONVENIENCE, AND TO EXPAND ELIGIBILITY OF MEMBERSHIP TO THOSE COMMUNITY MEMBERS THAT MAY BE HOMEBOUND; AND RELATIVE TO THE USE OF VIDEO LIVE STREAMING AT MEETINGS IN ORDER TO INCREASE TRANSPARENCY IN GOVERNMENT | 5/30/18<br>8:44 a.m. |               |               |                    |                         |              |       |

Bill No. 292-34 (COR)

Introduced by:

Dennis G. Rodriguez, Jr. *DR*

AN ACT TO ADD NEW §§ 4311 AND 4312 TO ARTICLE 1, CHAPTER 43, TITLE 5 OF THE GUAM CODE ANNOTATED, RELATIVE TO ALLOWING THE USE OF VIDEO TELECONFERENCING APPLICATIONS AT MEETINGS OF GOVERNMENT BOARDS AND COMMISSIONS TO GUARANTEE QUORUM, FOR CONVENIENCE, AND TO EXPAND ELIGIBILITY OF MEMBERSHIP TO THOSE COMMUNITY MEMBERS THAT MAY BE HOMEBOUND; AND RELATIVE TO THE USE OF VIDEO LIVE STREAMING AT MEETINGS IN ORDER TO INCREASE TRANSPARENCY IN GOVERNMENT.

**BE IT ENACTED BY THE PEOPLE OF GUAM:**

**Section 1. Legislative Findings and Intent. I Liheslaturan Guåhan**

3 finds that a great deal of government inefficiency is due to the lack of quorum, 4 at several, if not all, board and commission meetings. Without a quorum, 5 actions are delayed and pushed back to the next meeting. Meetings are many 6 times conducted monthly, thus these delays cause for a very inefficient 7 methodology. In addition to the concerns about having enough members 8 present to move actions forward, the requirement for physical presence at

2018 MAY 30 AM 8:44 *DR*

1 meetings excludes a great many in our community from participating in the  
2 government service. Often time, lack of transportation, physical disability,  
3 care-taking responsibilities and a myriad of other personal life concerns  
4 prevent members from attending board and commission meetings. In our  
5 present day technology affords an answer. The rapid advance in  
6 teleconferencing applications and the improvements in internet access and  
7 speed now allow for the use of these applications in our government.  
8 Applications such as Face Time, ZOOM, GotoMeeting and Skype are used  
9 extensively in the private sector and used for personal convenience. These  
10 applications are now capable of more than just seeing someone's face on a  
11 telephone call. These applications now have options to record proceedings,  
12 project slides and video to the group, screen sharing, and automatically  
13 generate transcripts. One great advantage is these applications are free or at a  
14 minimal monthly fee currently around \$15.00 per month and can be used  
15 across various platforms.

16 Using these applications will allow members to participate from home,  
17 when traveling, and even while parked along the road using their phone.  
18 *I Liheslaturan Guahan* further finds that the use of video live streaming,  
19 currently used in legislative proceedings, is an effective way of engaging with  
20 the community and increases transparency of government operations.

21 *I Liheslaturan Guahan* finds that the time is right to take further  
22 advantage of this technology to reduce government inefficiency and to allow  
23 greater access to our people to participate in the government service.  
24 *I Liheslaturan Guahan* therefore intends to allow and encourage each  
25 government board and commission to use video teleconferencing and to  
26 develop rules and processes within their bylaws and according to existing  
27 statutes, depending on the uniqueness of their missions and functions. There

1 is currently no timeframe for implementation of this process and it is  
2 dependent on each board or commission's process and consideration.

3 **Section 2. Use of Video Teleconferencing at Board and**  
4 **Commission Meetings.** A new § 43121 is added to Article 1, Chapter 43,  
5 Title 5 of the Guam Code Annotated, to read:  
6 **“§ 43121. Use of video teleconferencing at meetings.**

7 (a) Board and Commission members may participate in regular and  
8 special meetings via video teleconferencing.  
9 (b) Participation via video teleconferencing shall meet the  
10 requirements for quorum.

11 (c) Boards and commissions shall develop policy, procedures and  
12 education on the use of video teleconferencing for their members in  
13 accordance with their individual missions and functions and in  
14 accordance with existing statute, specifically the Open Government  
15 Law, contained in Chapter 8, Title 5, Guam Code Annotated.”

16 **Section 3. Use of Live Streaming at Board and Commission**  
17 **Meetings.** A new § 43122 is added to Article 1, Chapter 43, Title 5 of the  
18 Guam Code Annotated, to read:  
19 **“§ 43122. Use of video live streaming at meetings.**

20 (a) Boards and Commissions may elect to broadcast regular and  
21 special meetings via video live streaming applications.

22 (b) Boards and commissions shall develop policy, procedures and  
23 education on the use of video live streaming for their members in  
24 accordance with their individual missions and functions and in  
25 accordance with existing statute, specifically the Open Government  
26 Law, contained in Chapter 8, Title 5, Guam Code Annotated.

1 (c) Boards and Commissions shall provide instructions on how the  
2 public can access these live streams on their meeting notices.”  
3 **Section 4. Effective Date.** This Act *shall* become immediately  
4 effective upon enactment.

**GUAM PRESERVATION TRUST ACCOUNTING SUMMARY**

For Period Ending: December 31, 2018

| <b>ADMIN &amp; OPERATIONS</b> | <b>BOARD APPROVED</b> | <b>YTD EXPENSE</b> | <b>BALANCE</b> |
|-------------------------------|-----------------------|--------------------|----------------|
|                               | \$ 701,457.83         | \$ 166,343.86      | \$ 535,113.97  |

| <b>BOARD FUNDED INITIATIVES</b>  |                      |                      |                      |
|----------------------------------|----------------------|----------------------|----------------------|
| 2018 Grants Budget-\$101,000     | \$ 9,894.00          | \$ -                 | \$ 9,894.00          |
| Capital Campaign                 | \$ 20,000.00         | \$ 266.25            | \$ 19,733.75         |
| Pacific Heritage Youth Summit-II | \$ 20,000.00         | \$ 8,410.84          | \$ 11,589.16         |
| Architectural Book for Guam      | \$ 49,500.00         | \$ 45,375.00         | \$ 4,125.00          |
| Teaching with Historic Places    | \$ 14,400.00         | \$ 4,315.00          | \$ 10,085.00         |
| Latte Quarrying Project          | \$ 6,200.00          | \$ 2,591.85          | \$ 3,608.15          |
| Humatak Revitalization Plan      | \$ 50,000.00         | \$ 12,500.00         | \$ 37,500.00         |
| Pacific Preservation Summit      | \$ 10,000.00         | \$ -                 | \$ 10,000.00         |
| Archbishop Flores Hse Purchase   | \$ 250,000.00        | \$ -                 | \$ 250,000.00        |
| Fencing & Cleanup                | \$ 10,000.00         | \$ 6,493.30          | \$ 3,506.70          |
| Latte in the Marianas            | \$ 5,428.00          | \$ -                 | \$ 5,428.00          |
| APIAHiP Sponsorship              | \$ 20,000.00         | \$ 20,747.03         | \$ (747.03)          |
| APIAHiP & NTHP Board Travel      | \$ 10,484.67         | \$ 10,484.67         | \$ -                 |
| Conceptual Design-Site 2303      | \$ 18,740.00         | \$ 8,640.00          | \$ 10,100.00         |
| <b>SUBTOTAL</b>                  | <b>\$ 494,646.67</b> | <b>\$ 119,823.94</b> | <b>\$ 374,822.73</b> |

| <b>ETHNOGRAPHY &amp; ORAL HISTORY</b> |      |      |      |
|---------------------------------------|------|------|------|
| <b>SUBTOTAL</b>                       | \$ - | \$ - | \$ - |

| <b>REPAIR, REHABILITATION, RESTORATION AND RENOVATION</b> |                        |                        |                      |
|---|------------------------|------------------------|----------------------|
| Guam Legislature  | \$ 2,759,277.75        | \$ 2,758,678.37        | \$ 24,700.00         |
| CO1 (GPT 24,100.62; Leg 44758.28)                         | \$ 24,100.62           |                        |                      |
| CO2, CO3, CO4 No Cost to GPT                              |                        |                        |                      |
| 4 Inalahan Homes-Const Mgt                                | \$ 128,960.00          | \$ 72,618.66           | \$ 56,341.34         |
| Antonia Chargualaf House                                  | \$ 393,350.00          | \$ -                   | \$ 393,350.00        |
| Rosario House - A&E                                       | \$ 96,488.47           | \$ -                   | \$ 96,488.47         |
| San Nicolas House - A&E                                   | \$ 83,217.21           | \$ -                   | \$ 83,217.21         |
| <b>SUBTOTAL</b>   | <b>\$ 3,485,394.05</b> | <b>\$ 2,831,297.03</b> | <b>\$ 654,097.02</b> |



| <b>ARCHAEOLOGY RESEARCH</b>  |                     |                     |                    |
|------------------------------|---------------------|---------------------|--------------------|
| Developing Capacity Maritime | \$ 20,250.00        | \$ 15,200.00        | \$ 5,050.00        |
| <b>SUBTOTAL</b>              | <b>\$ 24,586.00</b> | <b>\$ 19,536.00</b> | <b>\$ 5,050.00</b> |

| <b>PUBLIC INTERPRETATION AND PRESENTATION</b> |                     |             |                     |
|---|---------------------|-------------|---------------------|
| Takhelo Na Tiningo (DOE)                      | \$ 55,606.00        | \$ -        | \$ 55,606.00        |
| <b>SUBTOTAL</b>                               | <b>\$ 55,606.00</b> | <b>\$ -</b> | <b>\$ 55,606.00</b> |

| <b>ARCHIVAL RESEARCH</b> |      |      |      |
|--------------------------|------|------|------|
| <b>SUBTOTAL</b>          | \$ - | \$ - | \$ - |

| <b>HISTORIC PROPERTY DOCUMENTATION &amp; REGISTER NOMINATION</b> |      |      |      |
|--|------|------|------|
| <b>SUBTOTAL</b>  | \$ - | \$ - | \$ - |

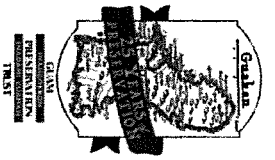
| <b>ARCHITECTURAL RESEARCH</b> |                      |                      |                  |
|-------------------------------|----------------------|----------------------|------------------|
| FQ Sanchez A & E              | \$ 208,054.00        | \$ 207,554.00        | \$ 500.00        |
| Amendment 1                   | \$ 35,608.00         | \$ 35,608.00         | \$ -             |
| <b>SUBTOTAL</b>               | <b>\$ 243,662.00</b> | <b>\$ 243,162.00</b> | <b>\$ 500.00</b> |

|                              |                        |            |                        |
|------------------------------|------------------------|------------|------------------------|
| <b>CURRENT FUND BALANCES</b> |                        |            | <b>\$ 1,807,815.47</b> |
| <i>Bank of Guam Checking</i> | \$ 375,852.65          | 12/31/2018 |                        |
| <i>Bank of Guam Trust</i>    | \$ 30,143.74           | 12/31/2018 |                        |
| <i>Merrill Lynch</i>         | \$ 493,736.06          | 12/31/2018 |                        |
| <i>Raymond James</i>         | \$ 396,833.46          | 12/31/2018 |                        |
| <i>Trade PMR</i>             | \$ 511,249.33          | 12/31/2018 |                        |
| <i>TD Ameritrade</i>         | \$ 0.23                | 12/31/2018 |                        |
| <b>TOTAL</b>                 | <b>\$ 1,807,815.47</b> |            |                        |

|                              | <b>BOARD APPROVED</b>  | <b>YTD EXPENSE</b>     | <b>BALANCE</b>         |
|------------------------------|------------------------|------------------------|------------------------|
| <b>TOTAL OBLIGATED FUNDS</b> | <b>\$ 5,005,352.55</b> | <b>\$ 3,380,162.83</b> | <b>\$ 1,625,189.72</b> |

|   |  |  |                      |
|---|--|--|----------------------|
| <b>RESTRICTED FUNDS FOR GRANTS<br/>AND PROJECTS</b> |  |  | <b>\$ 182,625.75</b> |
|---|--|--|----------------------|

| <b>PROJECTS IN QUEUE</b>           |                 |
|------------------------------------|-----------------|
| <i>Meno House</i>                  | \$ 383,000.00   |
| <i>FQ Sanchez Rehabilitation</i>   | \$ 2,000,000.00 |
| <i>George Flores House - Rehab</i> | \$ 375,000.00   |
| <i>Agana Basilica Bell Tower</i>   | \$ 150,000.00   |



**GUAM PRESERVATION TRUST  
Projects & Program Summary**

**For Period Ending: December 31, 2018**

**Repair, Restoration or Renovation of Historic Buildings and Structures**

| PROJECT NAME   | APPLICANT      | DATE APPROVED | AMOUNT APPROPRIATED | MILESTONES  |
|--|----------------|---------------|---------------------|---|
| Inarajan Homes (1)-<br>Construction of Juan SN<br>Flores Home (AT) | Juan SN Flores | 10/22/2015    | \$572,090.59        | <ul style="list-style-type: none"> <li>• Z4 fails to attend coordination meetings for three weeks; Z4 management is in the Philippines and not responsive to PTJA and GPT; Project suppliers contacting PTJA and GPT as they also have not been in able to communicate with Z4.</li> <li>• PTJA issues Notice of Unsatisfactory Performance on March 22. Met with surety for pre-default meeting March 30. Issued Notice to file complaint to Z4 on March 30 as no response received by Z4.</li> <li>• The Surety has taken over the project and new completion date is scheduled for August 15, 2017</li> <li>• Request for Extension by the surety to October 4 for review</li> <li>• Occupancy permit received Nov 6. Now working on punch list. Meeting with family members Nov 30 to discuss final stages.</li> <li>• Family moved in December 15. Awaiting interpretive plaque and remaining punch list items.</li> </ul> |

|   |                           |                  |                     |  |
|---|---------------------------|------------------|---------------------|--|
|   |                           |                  |                     | <ul style="list-style-type: none"> <li>• Punch list items completed.</li> <li>• Interpretive sign designed by Card and Card and will be printed along with the other signs for the houses.</li> <li>• Pre-close out meeting with surety held 3/28</li> <li>• Interpretive sign placed.</li> <li>• Project Completed</li> </ul>   |
| <p><b>Inarajan Homes (2)-<br/>Construction of Doris<br/>Flores Lujan House (AT)</b></p> | <p>Doris Flores Lujan</p> | <p>7/11/2016</p> | <p>\$410,392.00</p> | <ul style="list-style-type: none"> <li>• A.M. Manabat awarded.</li> <li>• Building Permit received</li> <li>• Change Order submitted for modified stairs and kitchenette in the historic section of DFL house.</li> <li>• Change Order approved at Sept board meeting.</li> <li>• Change Order 2 approved for additional 30 days ending 1<sup>st</sup> week of March.</li> <li>• Home Occupancy Permit set to be done in March.</li> <li>• Interpretive sign designed by Card and Card.</li> <li>• Occupancy Permit received 3/1</li> <li>• Contractor finishing up items on punch-list</li> <li>• Re-dedication ceremony held 4/14</li> <li>• Close out ongoing</li> <li>• Final payment issued. Close out complete</li> <li>• Project Completed</li> </ul> |
| <p><b>Inarajan Homes (3)-<br/>Construction of Antonia<br/>Chargualaf House (AT)</b></p> | <p>Cecilia Manibusan</p>  |                  | <p>\$393,350.00</p> | <ul style="list-style-type: none"> <li>• Notice to Proceed pending Construction Contract.</li> <li>• Contract awarded 12/7</li> <li>• Awaiting building permit</li> <li>• Building Permit received 3/19</li> </ul>   |

|  |                                  |                          |  |  |
|--|----------------------------------|--------------------------|--|--|
| <p><b>Guam<br/>Congress/Legislature<br/>Building, Hagåtña (JQ)</b></p> | <p>29th Guam<br/>Legislature</p> | <p>9/2014<br/>4/2015</p> | <p>\$180,000.00<br/>\$2,759,277.75</p> | <ul style="list-style-type: none"> <li>• Site mobilization and demolition ongoing</li> <li>• Construction in progress and monitored by PTJA. Cement pour done July 2018.</li> <li>• Construction ongoing</li> </ul> <p>Awarded Const. Mgmt. to RNK Architects</p> <ul style="list-style-type: none"> <li>• Notice to Award: BME &amp; Sons, Inc. Notice to Proceed: May 11, 2015</li> <li>• Building Permit for Overburden Phase: Issued May 21, 2015</li> <li>• Building Permit for Construction Phase: Issued August 5, 2015</li> <li>• Certification of Substantial Completion issued and Certificate of Occupancy has been obtained December 21, 2016.</li> <li>• Change Order for Furniture &amp; Fixtures (FF&amp;E) was awarded and estimated completion for FF&amp;E is March 10, 2017.</li> <li>• Due the change in the administration of the Guam Legislature, all matters pertaining to the Guam Congress Building is under review and action on hold.</li> <li>• Project completed — Project close-out ongoing.</li> </ul> |
|--|----------------------------------|--------------------------|--|--|

Public Interpretation and Presentation

| PROJECT NAME  | APPLICANT                             | DATE APPROVED | AMOUNT APPROPRIATED | MILESTONES   |
|---|---------------------------------------|---------------|---------------------|--|
| Ritidian Story: An Illustrated History of Ancient life & Landscape at Ritidian (JQ) | Monique Storie and Mike Carson (MARC) | 06/2013       | \$5,000.00          | <ul style="list-style-type: none"> <li>• First draft edit ongoing and photo selection being finalized.</li> <li>• Project completed. Book Launching Thursday, July 26, 2018 4:30 – 7pm at the Historic Lujan House.</li> </ul>   |
| Architectural Book for Guam (AT)  | Jack Jones                            | 5/15/14       | \$49,500.00         | <ul style="list-style-type: none"> <li>• Board Project Agreement 15-07 signed on 2/23/15. 12 reports to be given every two months during the 2 year duration of the project. Report 1 due 4/23/15</li> <li>• Report 1 received 4/23/15. Met with Mr. Jones regarding layout and review of photography.</li> <li>• Report 2 submitted October 23. Report reviewed and approved.</li> <li>• Project ongoing- awaiting Report 3</li> <li>• Report 3 received 2/15/16</li> <li>• Report 4 received 5/3/16</li> <li>• Report 5 received 8/24/16. Photos for book received as well as some written work. Advised Jack Jones to use an editor to review and revise work.</li> <li>• Report 6 received 11/09/16. Additional sketches for book reviewed. Awaiting Report #7. Contract expires February 23, 2017, may need request for extension.</li> <li>• Project given no-cost extension- expected completion October 2017.</li> <li>• Report #7 received 4/13/17</li> </ul> |

|                          |  |                        |        |             |  |
|--------------------------|--|------------------------|--------|-------------|--|
|                          |  |                        |        |             | <ul style="list-style-type: none"> <li>• Report #8 received November.</li> <li>• Project ongoing. Request for extension received</li> <li>• Report #9 received. Under review.</li> <li>• Report #10 received, however incomplete. Requesting grantee to submit additional items for final review.</li> <li>• Report #11 received (pre-final). Awaiting final report and printed book.</li> </ul> |
| A Day at the Museum (AT) |  | Pacific Historic Parks | 2/2017 | \$15,000.00 | <ul style="list-style-type: none"> <li>• Report #1 received 10/31</li> <li>• Day and Night at the Museum to take place in 12/7 &amp; 9.</li> <li>• GPT attended special preview on 12/7. Awaiting final report</li> <li>• Final report received. Payment disbursed.</li> <li>• Project completed</li> </ul>  |

**Archaeological Research**

| PROJECT NAME   | APPLICANT                | DATE APPROVED | AMOUNT APPROPRIATED | MILESTONES   |
|--|--------------------------|---------------|---------------------|--|
| Phase II of a Pilot Study of Ancient mtDNA Denticions at the Naton site (AT) | Rosalind Hunter Anderson | 1/17          | \$4,336.00          | <ul style="list-style-type: none"> <li>• 1<sup>st</sup> and 2<sup>nd</sup> quarter reports received</li> <li>• Report findings suggest that individuals whose tooth enamel was tested may not have grown up on Guam.</li> <li>• Awaiting 3<sup>rd</sup> quarter report due October 2017</li> <li>• 3<sup>rd</sup> qtr. report received. Project on schedule.</li> <li>• Final report received. Final payment disbursed.</li> <li>• Project Completed.</li> </ul> |
| Developing Capacity in Maritime Archaeology (AT)                             | Bill Jeffery             | 1/2017        | \$20,250.00         | <ul style="list-style-type: none"> <li>• US Navy Permit received</li> <li>• 1<sup>st</sup> report received 4/29- project on schedule</li> <li>• 2<sup>nd</sup> report received- July seminars, fieldworks completed. Awaiting final report due in October.</li> <li>• Report extension request received. Awaiting for</li> </ul>   |

|  |  |  |  |   |
|--|--|--|--|---|
|  |  |  |  | <ul style="list-style-type: none"> <li>final report.</li> <li>Project extended to end February at no-cost.</li> </ul> |
|--|--|--|--|---|

Miscellaneous

| PROJECT NAME  | APPLICANT            | DATE APPROVED | AMOUNT APPROPRIATED | MILESTONES   |
|---|----------------------|---------------|---------------------|--|
| Governor Manuel Guerrero Admin Building /Umatac Bridge (JQ) | Public Law 33-19     | 7/2015        | \$1,000,000.00      | <ul style="list-style-type: none"> <li>MOA entered between DPW and GPT.</li> <li>Demolition project completed (Landscape &amp; Memorial still pending)</li> <li>Umatac Bridge completed.</li> <li>Project Ongoing</li> </ul>   |
| Latte Quarry Project (JQ)                                   | Kelley Marsh Taitano |               | \$6,200.00          | <ul style="list-style-type: none"> <li>Project Ongoing</li> </ul>  |
| 5 yr. Strategic Plan  | Board Initiative     |               | \$2,500.00          | <ul style="list-style-type: none"> <li>Project Ongoing</li> <li>Total of 4 focus group sessions (over 100 participants) conducted in September and October.</li> <li>Approved for design and printing</li> <li>Strategic Plan (Digital) copy was posted on GPT Website on March 26, 2018</li> <li>Strategic Plan Completed and distribution is ongoing.</li> </ul>   |
| Teaching w/Historic Places (LB)                             | Board Initiative     |               | \$14,400.00         | <ul style="list-style-type: none"> <li>A total of over 250 students participated in this program. Program is still ongoing – <a href="https://historymethods.weebly.com/">https://historymethods.weebly.com/</a></li> <li>JFK Information Technology Class participated in a tour of historic sites in Umatac on May 2, 2018;</li> <li>Guam Museum’s KOSAS Camp visited the village of Humatak on July 13 and 19, 2018.</li> </ul> |
| Capital Campaign: Awards (LB)                               | Board Initiative     | 4/10/17       | \$20,000.00         | <ul style="list-style-type: none"> <li>Chairman Awards were presented on February 26, 2018 to Rlene Santos Steffy and Thomas Perez Camacho.</li> </ul>   |



|   |                         |                |                    |  |
|---|-------------------------|----------------|--------------------|--|
| <p><b>Humatak Revitalization Plan (VC)</b></p>        | <p>Board Initiative</p> | <p>7/10/17</p> | <p>\$50,000.00</p> | <ul style="list-style-type: none"> <li>• First village meeting will be held in Jan</li> <li>• First report due May 2018.</li> <li>• First village meeting held in January</li> <li>• ALA submitted update 4/10/18 and stated the project is behind schedule about 1 month.</li> <li>• First report due May 2018. First payment pending submittal of concept report.</li> <li>• UCLA summer students (July) proposed service learning research to develop and conduct a focus group session for villager residents to participate in the development of the revitalization plan</li> <li>• Results to be presented to Guam Preservation Trust officials, ALA and residents of Humatak.</li> <li>• First bi-annual report submitted 6/15/18, payment of \$12,500</li> <li>• UCLA students (5) started their Humatak Revitalization research project on 7/3/18 and working with Heritage Foundation youth, ALA and Humatak Mayor on survey, work plan and focus group sessions.</li> <li>• Village meeting scheduled for Monday, July 23, 2018 7:00pm at the Umatac Community Center.</li> <li>• Schedule for January 2019 village meetings TBD (Aaron)</li> <li>• Second report pending January 2019, no scheduled payment until then</li> </ul> |
| <p><b>Pacific Heritage Youth Summit 2018 (LB)</b></p> | <p>Board Initiative</p> | <p>7/10/17</p> | <p>\$20,000.00</p> | <ul style="list-style-type: none"> <li>• Meeting with Mayor of Rota was held on January 3, 2018;</li> <li>• Funding from National Park Service has been approved for \$30,800.00</li> </ul>  |

|                                     |                                 |          |             |  |
|-------------------------------------|---------------------------------|----------|-------------|--|
|                                     |                                 |          |             | <ul style="list-style-type: none"> <li>• Letter of Agreement with Rota Mayor's Office was executed on April 2, 2018.</li> <li>• Website for Online Registration is active at <a href="http://www.pacificpreservation.org/phys">www.pacificpreservation.org/phys</a></li> <li>• Trust is applying for another grant to help with airfare for Guam delegation.</li> <li>• Rota Resort to provide quotes for Charter Flights from Guam to Rota.</li> <li>• A revised budget will be presented to NPS proposing the use of appropriated funds to subsidize the chartered flights.</li> <li>• Summit was held July 8-11, 2018. Over 100 students, chaperones and volunteers participated.</li> <li>• Final Report to be submitted December 2018.</li> <li>• Report submitted with revisions due by March 2019.</li> </ul> |
| Pacific Preservation Summit (AT&LB) | Board Initiative                | 1/31/18  | \$10,000.00 | <ul style="list-style-type: none"> <li>• Summit was held February 26-28, 2018 with a total of 201 attendees out of 273 registrations.</li> <li>• Grant report due to DOI for period ending June 30, 2018 in July.</li> <li>• Staff currently working on E-publication of presentations to be placed on our website.</li> <li>• Final Report and Financial Statement was submitted on July 18, 2018.</li> <li>• Project completed</li> </ul>  |
| Congressional Art Competition (AT)  | Congresswoman Bordallo's Office | 3/9/2018 | \$1000      | <ul style="list-style-type: none"> <li>• Competition completed in May 2018</li> <li>• Art hanging at Capitol tunnel for one year</li> <li>• Project final report due July 31.</li> <li>• Report received.</li> <li>• Project completed.</li> </ul>   |
| Kosas Camp (All GPT)                | Department of                   | 3/9/18   | \$10,500    | <ul style="list-style-type: none"> <li>• Project checks released for camp supplies</li> </ul>  |

|  |  |        |          |  |
|--|--|--------|----------|--|
| staff)   | Chamorro Affairs/Guam Museum                             |        |          | <ul style="list-style-type: none"> <li>• Camp to have 2 sessions (Week of July 9 and Week of July 16)</li> <li>• GPT Staff to provide historic tour and activities at Lujan House.</li> <li>• Project hosted about 100 students and chaperones during Kosas camp sessions.</li> <li>• Project Final report and Affidavit received</li> <li>• Project Completed.</li> </ul>   |
| Takhelo' na Tiningo' gi Fino yan Kotturan Chamoru (AT) | Chamorro Studies/Department of Education/Rufina Mendiola | 3/9/18 | \$55,606 | <ul style="list-style-type: none"> <li>• Project ongoing. Awaiting quarterly reports. Next report due January 2019.</li> </ul>   |
| Atan Tano (CL)   | Board Initiative   | TBD    | --       | <ul style="list-style-type: none"> <li>• Grant application submitted to NPS on July 12, 2018 for \$185,300 (NPS Cultural Resources Management Service grant)</li> <li>• The purpose of the grant is to conduct a complete and comprehensive archaeological survey and a NRHP nomination dossier for Atan Tano</li> <li>• Response for grant approval yet to be received</li> <li>• Grant denied from NPS.</li> <li>• TakeCare Foundation grant received to facilitate preservation and conservation skills trainings at Atantano; Trail to be completed as an output Summer 2019.</li> </ul> |



# GUAM PRESERVATION TRUST

INANGOKKON INADAHI GUA'HAN

P.O. Box 3036, Hagåtña, Guam 96932 \* Tel: 671-472-9439/40 \* Fax: 671-477-2047

GUAM PRESERVATION TRUST  
SPECIAL BOARD OF DIRECTORS MEETING  
TUESDAY, JANUARY 29, 2019  
GPT CONFERENCE ROOM; 3:00 P.M.

## M I N U T E S

**PRESENT:** Michael Makio, Architecture - P  
Dave Lotz, Planning – P  
Rebecca Duenas, Chamorro Culture – P

Pale Eric Forbes, History - P  
Jolie Liston, Archaeology – P

**ALSO PRESENT:** Joe Quinata, GPT – CPO  
Attorney Georgette Concepcion,  
Legal Counsel

Senator Therese Terlaje  
Ruby Santos, GPT - Staff  
Charmaine Ledesma, GPT - Staff

### 1.0 CALL TO ORDER / ROLL CALL

The meeting was called to order by Chairman Michael Makio at 3:20 p.m. and roll call was conducted.

### 2.0 Magua – NCTS Site 2303

Chairman Makio noted the purpose of the Special Board of Directors Meeting is to discuss the initial review of the Magua Archaeological Site Interpretive Park conceptual designs.

A committee meeting was held to discuss the conceptual design submission by GUMA Architects, LLC.

The design will provide a tool in moving forward in discussions with the respective parties of the Joint Region Marianas and cultural resources team.

It is GPT's first goal to advocate preservation of resources on site.

GUMA Architects provided interpretive elements, options, images, graphics, interpretive themes, viewpoints, an archaeological display, signage, conceptual designs, and approximations based on the magnitude of costs.

The costs will need to be refined as the project moves forward.

GUMA Architect submitted one (1) off-site and two (2) on site conceptual designs.

The intent of GPT obtaining the designs is to have a visual concept specifically for the Magua site to review with the military and the cultural resources group.

The Board is currently reviewing a draft letter addressed to Commander Shoshana Chatfield regarding the treatment plan and the conceptual design proposal.

The Board discussed the letter and additional changes.

Chairman Makio requested that any changes be sent via email to avoid any assumptions.

Dave Lotz recommended copying the letter to the respective Government officials for support (i.e., Governor Lou Leon Guerrero, Speaker Tina Muna Barnes, Senator Therese Terlaje, and the office handling military affairs).

Jolie Liston noted the SHPO has first line communication with the military on preservation issues and enforcement of Section 106.

Although not the responsible party, GPT has taken the initiative to negotiate with the respective military officials as a proactive measure to preserve threatened sites on military properties.

The military is required to have stewardship of the lands and new discoveries on military properties. To be surveyed adequately military properties would have had to have been identified in a work plan and indicated prior to the signing of the Programmatic Agreement.

The Board discussed the reformation of the programmatic agreement and the SHPO's role as the gateway to Government of Guam.

#### **Motion**

Dave Lotz made a motion that the Magua proposal be submitted with a copy of the transmittal to the appropriate Joint Region officials. The motion was seconded by Pale Eric Forbes.

The Chair opened the floor for discussion.

Senator Therese Terlaje expressed her concern that the conceptual plan may decrease the leverage of negotiating power for new archaeological discoveries on military property by settling with the options presented.

Dave Lotz expressed concerns that project will need approval from Washington, D.C. given the value of the proposal. The local military leadership will have limited authority approving the costs.

Pale Eric noted SHPO should be the lead advocate in the effort to preserve the site. The military may look at the proposal as a cheaper option and in the best interest to fund the proposed conceptual design verses paying for an interpretive center for every new discovery.

Chairman Makio stated the conceptual design is not a policy instrument but the opportunity to open up discussions with the military where there was no existing collaborative discussion.

Jolie Liston explained certain Section 106 policies applicable to inadvertent findings and the military's responsibility to mitigate every site they come across. The normal process is to go through the SHPO to handle negotiation process, however GPT has taken a proactive approach to collaborate with the military on common grounds to work on the demands, relay public feedback, and serve as a community outreach.

The SHPO's office had a window of opportunity to request for additional consultation but was never pursued.

## **GUAM PRESERVATION TRUST**

**INANGOKKON INADAHI GUA'HAN**

With no further discussion or objections, the motion was unanimously approved.  
The Chair directed the CPO to move forward.

The Board discussed the current relationship with the SHPO's office and the reformation of the Programmatic Agreement to include transmitting correspondence to all consulting parties.

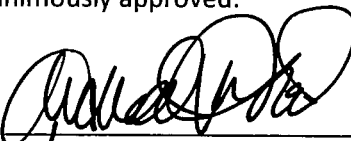
### 3.0 ADJOURNMENT

There being no further discussion, Rebecca Duenas motioned to adjourn the meeting. The motion was seconded by Pale Eric Forbes and unanimously approved. The meeting adjourned at 4:38 p.m.

Transcribed by:



Approved by:



Date:

2/22/19

Date:

2/22/2019

## GUAM PRESERVATION TRUST

INANGOKKON INADAHI GUA'HAN