



UNIVERSITY OF GUAM  
UNIBETSEDĀT GUÅHAN  
Board of Regents

Resolution No. 20-10

RELATIVE TO AWARDING PROFESSOR EMERITUS OF PLANT PATHOLOGY STATUS TO  
DR. GEORGE CLAYTON WALL

**WHEREAS**, the University of Guam (UOG) is the primary U.S. Land Grant institution accredited by the Western Association of Schools and Colleges Senior College and University Commission serving the post-secondary needs of the people of Guam and the Western Pacific region;

**WHEREAS**, the authority to bestow the title of Professor Emeritus is vested in the Board of Regents (BOR) in 1987 and the criteria and procedures were last revised by BOR Resolution 19-31;

**WHEREAS**, the member of the Society of Emeritus Professors and Retired Scholars (SEPRS), Dr. Hiro Kurashina has nominated Dr. George Clayton Wall for the title of Professor Emeritus of Plant Pathology;

**WHEREAS**, the *Rules, Regulations, and Procedures Manual*, Article V, Chapter A. Faculty Input, Section 13. Emeritus(a) Professor provides the criteria for Professors Emeritus, to include 15 years of service as a faculty member, attainment of tenure at the Associate Professor or Professor rank, and significant contribution to UOG;

**WHEREAS**, Dr. George Clayton Wall has 26 years of service as a faculty member at UOG;

**WHEREAS**, Dr. George Clayton Wall attained the rank of Tenured, Full Professor;

**WHEREAS**, Dr. George Clayton Wall provided significant contributions to the University through his numerous research projects, bringing \$1.3 million in grant funding to the University and publishing and sharing results in reputable journals and conferences throughout the world;

**WHEREAS**, the enclosed nomination was endorsed by the Vice President of SEPRS, the College of Natural and Applied Sciences Dean, and was reviewed and recommended for approval by the Senior Vice President and Provost for Academic and Student Affairs and the President; and

**WHEREAS**, the Academic, Personnel and Tenure Committee has reviewed the enclosed nomination and recommends to the BOR to award the title of Professor Emeritus of Plant Pathology to Dr. George Clayton Wall.

**NOW, THEREFORE, BE IT RESOLVED**, that the BOR hereby bestows the title of Professor Emeritus of Plant Pathology to Dr. George Clayton Wall.

Adopted this 23<sup>rd</sup> day of April, 2020.

Elvin Y. Chiang, Chairperson

ATTESTED:

Thomas W. Krise, Ph.D., Executive Secretary



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OFFICE OF SVP  
ACADEMIC AND  
STUDENT AFFAIRS

## Emeritus Professor Nomination Form

Please refer to the full criteria, deadlines, and process in the University of Guam (UOG), Board of Regent's Bylaws Booklet of Appendices. A current curriculum vitae describing nominee's endeavors in research, teaching, and/or community service must be submitted with this form.

### Nominee Information

Name of Nominee: Dr. George Clayton Wall  
Title (at Retirement): Full Professor of Plant Pathology Unit: CNAS  
Faculty Start date: 10/16/1986 Date of Retirement: 11/02/2012  
Mailing Address: P.O. Box 5204, UOG Station, Mangilao, GU, 96923, USA  
Email address: g\_clayton@hotmail.com Contact Number(s): (671) 653-7057


### Emergency Contact or Next of Kin Information

Name: Phoebe Wall  
Mailing Address: Same Address as Above  
Email address: pbwall2003@yahoo.com Contact Number(s): 777-2090

### Nominator Information

*(Complete this section only if you are not the nominee.)*

In addition to self-nominations, a nomination must originate from one of the following: a full-time faculty member, the Dean or Director of the Unit, or a member of the Society of Emeritus Professors and Retired Scholars (SEPRS).

Name of Nominator: Dr. Hiro Kurashina   
Relationship to the Nominee: UOG Colleague  
Email address: beckyandhiro@guam.net Contact Number(s): (671) 653-4267

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### **Criteria for Emeritus(a) Professor**

(Nominee *must* meet all three (3) criteria for eligibility)

1. Is a tenured faculty at the minimum rank of Associate Professor/Extension Agent IV or Professor/Extension Specialist at the University of Guam (UOG) at the time of retirement.
2. Has at least fifteen (15) years of service as a full-time faculty member or a combination of said years of service as a full-time faculty and academic administrator at UOG.
3. Has been reviewed using the following procedures to confirm that he/she has made significant contributions to UOG.

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### **Nomination Procedures for Emeritus(a) Professor**

1. The faculty nomination process for the status of Emeritus(a) Professor may begin during the last year of employment prior to retirement from UOG, provided that said status, if granted before retirement, shall only become effective the day after the date of official retirement from the University.
2. Nominations for Emeritus(a) Professor status may originate from any full-time faculty member, the individual being nominated, the Dean or Director of the Unit, or a member of SEPRS.
3. Nominations for the titled status of Professor Emeritus(a) shall begin with the submission of the nomination form, with a current curriculum vitae (CV) attached, to the Dean or Director of the Unit from which the nominee is serving or has retired.
4. Nominations shall be reviewed by the Dean or Director, Senior Vice President of Academic & Student Affairs, and President.
5. The Board of Regents shall have the final determination concerning the granting of the Emeritus(a) status. It is the responsibility of the Executive Secretary of the BOR to notify both the newly granted Emeritus(a) Professor and the Chairperson of the SEPRS of the conferred status. The newly granted Emeritus(a) Professor shall be presented with a certificate of recognition of status by the UOG President.

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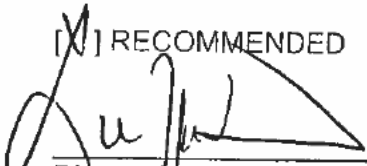
**Dean/Director Recommendation**

Based on the attached nomination form and current curriculum vitae, the applicant has distinguished himself/herself by making significant contributions to the UOG in research, teaching, and/or service.

YES [ ] NO

Therefore, awarding the status of Emeritus(a) Professor to this nominee is:

RECOMMENDED [ ] NOT RECOMMENDED

  
\_\_\_\_\_  
Director/Dean/Other

3/11/2020  
Date

Comments:

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**Senior Vice President for Academic and Student Affairs (SVP-ASA) Recommendation**

*ae*  **The Chairperson of SEPRS was notified of this application.** Date: 4/09/2020

Based on the attached nomination form and current curriculum vitae, the applicant has distinguished himself/herself by making significant contributions to UOG in research, teaching, and/or service.

YES   [   ] NO

Awarding the status of Emeritus(a) Professor to this nominee is:

RECOMMENDED   [   ] NOT RECOMMENDED

  
\_\_\_\_\_  
SVP-ASA

3/30/2020  
Date

Comments:

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**President Recommendation to the Board of Regents**

Based on the attached nomination form and current curriculum vitae, the applicant has distinguished himself/herself by making significant contributions to UOG in research, teaching, and/or service.

YES [ ] NO

Awarding the status of Emeritus(a) Professor to this nominee is:

RECOMMENDED [ ] NOT RECOMMENDED



\_\_\_\_\_  
President

04/01/2020  
Date

Comments:

# UNIVERSITY OF GUAM


## SOCIETY OF EMERITUS PROFESSORS AND RETIRED SCHOLARS

To: Chairman Christopher K. Felix, UOG Board of Regents

Via: UOG President Thomas W. Krise

Via: UOG Senior Vice President and Provost Anita Borja Enriquez

Via: CNAS Dean Lee S. Yudin, UOG

From: Hiro Kurashina, Ph.D., Vice President, SEPRS, UOG 

Re: Nomination of Dr. George Clayton Wall for the Status of Professor Emeritus of Plant Pathology at UOG, and for his Formal Entry into the UOG Society of Emeritus Professors and Retired Scholars (SEPRS)

Date: March 3, 2020

This is a Letter of Nomination on behalf of Dr. George Clayton Wall, that he will be awarded at this time the status of Emeritus Professor of Plant Pathology at UOG, and that he will be admitted to the University of Guam Society of Emeritus Professors and Retired Scholars (SEPRS). Dr. Wall's academic achievements and professional contributions to the University of Guam have been truly outstanding and he meets the criteria for the status of Emeritus Professor in all areas of professional endeavor, including teaching, research and service. Dr. Wall's employment at UOG spans 26 years (1986 – 2012), during the time in which UOG went through substantial transformations and major challenges. Dr. Wall's presence and his involvement at UOG indeed made a significant difference for the development of our University of Guam as the major academic Institution of Higher Learning in the Western Pacific Region. The evidence of Dr. George Clayton Wall's professional achievements and contributions is convincingly documented in his attached Vita. Some of the highlights are summarized within this present Letter of Nomination, including the following:

### **Dr. George Clayton Wall's Academic Credentials:**

Ph.D. 1986	Plant Pathology, Texas A&M University
M.S. 1983	Plant Pathology, Texas A&M University
B.S. 1973	Agricultural Sciences, University of California, Berkeley

### **Employment History at UOG:**

Dr. George Clayton Wall joined the University of Guam as an Assistant Professor in 1986, the same year he earned his doctoral degree in Plant Pathology at Texas A&M University. He was tenured in 1989 at UOG, and promoted to the rank of Associate Professor in 1991 at UOG. He became Full Professor at UOG in 1998. During his lengthy career at UOG, Dr. George Clayton Wall also served as the Associate Director of the UOG Agricultural Experiment Station (AES) from October, 1997 to May, 1998. Dr. George Clayton Wall retired from the University of Guam with the rank of Full Professor of Plant Pathology in the College of Natural and Applied Sciences (CNAS) in November, 2012, after 26 years of distinguished service to the University of Guam.

### **Teaching at UOG:**

While working at CNAS, Dr. Wall taught undergraduate courses in Introductory and Advanced Plant Pathology and also graduate courses in Environmental Microbiology.

### **Research:**

Dr. Wall conducted a number of federally funded scientific research projects serving as Project Principal Investigator. These projects include the following:

1. Survey of Coconut *Cadang-cadang* and *Tinangaja* diseases on Guam (\$15,000)
2. Survey of Taro Bacilliform Virus and *Colocasia Bobone* Disease Virus on Guam (\$15,000)
3. In vitro breeding to develop *Fusarium* wilt resistant banana (\$173,650)
4. Development of PRV resistance for the West Pacific and assay of PRV variability (\$178,530)
5. In vitro development of clean planting stock for Guam's local banana production (\$100,273)
6. Developing insect and disease resistant taro (\$150,300)
7. Research on diseases of traditional Pacific Island crop plants (Hatch, \$10,000)
8. In vitro development of clean planting stock for Guam's local taro production (\$164,711)
9. In vitro propagation of disease resistant bananas for Guam's local production (\$183,095)
10. In vitro propagation of yams for Guam's local production (\$182,997)
11. Improvement of papaya cultivars from the Mariana Islands for uniformity and PRV tolerance (\$162,856).

The total amount of grants listed above exceeds \$1.3 million.

### **Research Publications:**

One of Dr. Wall's strong career contributions has been in the area of publishing and disseminating the results of his scientific research. He has published extensively in peer-reviewed local, regional, national and international academic journals. These journals include *Phytopathology*, *Plant Disease*, and *Micronesica*. Furthermore, he has contributed his professional writings to books and conference proceedings. It should be noted that Dr. Wall conducted his research not only on Guam, but also in other countries such as Honduras and El Salvador. Dr. Wall is fluent in the Spanish language.



**Research Conferences and Workshops:**

Dr. Wall actively participated in local, regional, national and international conferences and workshops held on Guam, and in Hawaii, Florida, Texas, Fiji, Western Samoa, Taiwan, Mexico, Puerto Rico, Cuba, Costa Rica, Nicaragua, Chile, Honduras, El Salvador, San Salvador, and Zimbabwe. He delivered several Keynote Addresses in the latter part of his active academic career.

**University Service:**

Throughout his entire academic career, Dr. Wall actively participated in a wide range of university service activities. He served as chair or a member of various UOG committees that included search committees for Dean/Associate Dean/Director, Research Council, Program Review, Academic Affairs (AAC), Promotion and Tenure, and Plant Disease Clinic, to name just a few.

**Community Service:**

Dr. Wall participated in Television Programs such as Guam Home & Garden; served as Secretary – Treasurer of the American Phytopathological Society (Caribbean Division); served as Soccer Coach for the Dededo Soccer Club and the University of Guam; served as Former Vice President of the Guam Soccer Association; served as Deacon of the Yigo Baptist Church; served as Elder of the Touchpoint Church of God; served as Producer and Host, Caribbean Splash, Latin American music program on KPRG; served as Tutor for ELL students at UOG; and he is a Veteran of Foreign Wars (Vietnam). After his retirement from UOG, he has been a Pro Bono Tutor for elementary, middle and high school students and he has done volunteer work at Faith Christian Fellowship.

In conclusion, I respectfully submit my letter of nomination for distinguished senior scholar Dr. George Clayton Wall, who deserves your serious attention and consideration for being granted the status of Emeritus Professor of Plant Pathology at UOG, and also for his entry into the UOG Society of Emeritus Professors and Retired Scholars. Thank you very much.

Sincerely,



Hiro Kurashina, Ph.D., Vice President, SEPRS

Attachment: Curriculum Vita of Dr. George Clayton Wall

ATTACHMENT

CURRICULUM VITA

**Dr. George Clayton Wall**

**George Clayton Wall, Ph. D.**



Ph.D. Texas A&M University, 1986, M.S. Texas A&M University, 1983, B.S. University of California, Berkeley, 1973.

Retired in Nov. 2012

**Present Status (as of 2012)**

Professor, Plant Pathology, College of Natural and Applied Sciences (CNAS), University of Guam, Mangilao, GU, 96923. Started at UOG as Assistant Professor since 1986. Tenured in 1989. Promoted to Associate Professor in 1991. Promoted to Professor in 1998.

**Current Work**

Principal Investigator in research programs on coconuts, taro, bananas, yams, papaya and mushrooms.

Responsible for teaching Introductory Plant Pathology and Advanced Plant Pathology undergraduate courses, and Environmental Microbiology graduate course.

Working with Extension agents, assisting growers with disease management.

Pest Management and Plant Disease Spokesperson for CNAS.

Assisting the Plant Inspection Facility with identification of plant disease samples.

**Other Recent Work**

Associate Director of AES (Agricultural Experiment Station), Oct 97 - May 98

Chair, Search Committee, Vegetable Horticulturist, AES

CALS (CNAS) Representative, Promotion & Tenure Committee

CALS Representative, Program Review Committee

Search Committee, Dean/Director, CALS/AES

CALS Representative to Research Council

Secretary, CALS Academic Affairs Committee

Nominated by CALS for the University's Excellence in Research Award, 1991.

CALS Representative, Search Committee for CES Associate Dean

CALS Representative, Community Services Committee

Lecturer for Pesticide Users Training Courses

In charge of the Plant Disease Clinic.

**Current Research**

1. Survey of Coconut Cadang-cadang and Tinangaja diseases on Guam (\$15,000)
2. Survey of Taro Bacilliform Virus and Colocasia Bobone Disease Virus on Guam (\$15,000)
3. In vitro breeding to develop Fusarium wilt resistant banana (\$173,650)
4. Development of PRV resistance for the West Pacific and assay of PRV variability (\$178,530)
5. In vitro development of clean planting stock for Guam's local banana production (\$100,273)

6. Developing insect and disease resistant taro (\$150,300)
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9. In vitro propagation of disease resistant bananas for Guam's local production (\$183,095)
10. In vitro propagation of yams for Guam's local production (\$182,997)
11. Improvement of papaya cultivars from the Mariana Islands for uniformity and PRV tolerance (\$162,856).

### **Professional Experience**

Sep 1983 - Aug 1986 Graduate Student, Research Assistant, Dept. of Plant Pathology, Texas A&M University

Earned a Ph.D. degree; made yield loss assessments of sorghum diseases in Honduras, under subsistence farming conditions. Helped with field experiments on development and evaluation of disease-resistant sorghum cultivars, working under Dr. R. A. Frederiksen.

Jul - Dec 1984 INTSORMIL, Choluteca, Honduras

Jul - Dec 1983 (International Sorghum and Millet Program)

Sorghum pathologist for the Collaborative Research Program. Surveyed the sorghum-growing regions to identify diseases present. Supported the breeding program through disease resistance screening and evaluations of experimental lines. Worked with Extension agents assisting growers with disease management on sorghum, maize, and beans.

Aug - Dec 1984 Pan American School of Agriculture, Honduras

Plant Pathology Professor. Responsible for teaching plant pathology course and lab sessions. Thirty-five students per sections A and B.

Jul 1980 - May 1983 Graduate Student, Research Assistant, Dept. of Plant Pathology, Texas A&M University

Worked towards an M.S. degree. Developed field and greenhouse screening techniques for gray leaf spot resistance in sorghum. Helped with field experiments on development and evaluation of disease resistant sorghum cultivars, working under Dr. R. A. Frederiksen.

Jul 1975 - Jul 1980 National Center of Agronomic Technology (CENTA), San Andres, El Salvador

Maize, Sorghum, and Rice Pathologist. Detected sorghum downy mildew and carried out a nation-wide survey of the disease; screened maize and sorghum cultivars for resistance to downy mildew. Tested seed treatment chemicals for its control. Screened fungicides for rice blast control and rice cultivars for blast resistance. Trained personnel in Honduras to establish a sorghum downy mildew screening program there. Advised farmers on pest management of field and vegetable crops, upon request. Took part in the implementation of the Agrarian Reform in 1979 by helping organize a farmers' co-op, establishing a plan of action, and providing crop production recommendations for maize and sorghum.

Mar 1974 - Jun 1975 Dept. of Plant Parasitology, University of El Salvador,

San Salvador, El Salvador

Teaching Assistant. In charge of Plant Pathology and Microbiology lab sessions.

Jun 1973 - Sep 1973

Cal-Ag Services, Inc., Kerman, CA

Worked with Dr. L. A. Ruud in Integrated Pest Management programs in cotton, alfalfa, and tomato crops. Monitored beneficial and pest insect populations to recommend control measures.

Dec 1973 University of California, Berkeley

Earned a B.S. degree in Agricultural Sciences, with emphasis in Plant Pathology.

### **Selected Publications in Refereed Journals**

Wall, G. C. 2011. A simplified PCR method to detect Taro Bacilliform Virus (TaBV) in *Colocasia esculenta* L. In Proceedings of the 50<sup>th</sup> Annual Meeting of the APS Caribbean Division, San Juan, P.R., March 19 – 22.

Wall, G. C. 2010. Evaluacion de test de flujo lateral para papaya transgenica / Evaluation of lateral flow test for transgenic papaya. In Proceedings of the 49<sup>th</sup> Annual Meeting of the American Phytopathological Society – Caribbean Division, Managua, August 24-27.

Wall, G. C. 2010. Research on the coconut tinangaja viroid. Pp. 46-48 in Proceedings of the 2<sup>nd</sup> CNAS Research Conference, University of Guam, Jan 13, 2010.

Wall, G. C. and Wiecko, A. T. 2009. Sondeo de enfermedades virales y de otra indole en orquideas importadas a Guam. P. 215 In Libro de Resumenes del XV Congreso Latinoamericano de Fitopatologia y XVIII Congreso Chileno de Fitopatologia, Santiago, Chile, 12-16 enero, 2009.

Wall, G. C. 2002. Microscopic aliens threatening the Pacific region. *Micronesica* Suppl. 6:29-33.

Miller, R. H. and Wall, G. C. 1999. Identification of sources of resistance against *Aphis gossypii* Glover (Homoptera: Aphididae) in taro, *Colocasia esculenta* (L). *J. of South Pacific Ag.* 6(2): 26-33.

Wall, G. C., and Wiecko, A. T. 1998. Screening of 29 taro cultivars (*Colocasia esculenta*) propagated in vitro for resistance to taro leaf blight. *Ag. J of the South Pacific* 5(2):9-12.

Hodgson, R. A. J., Wall, G. C., and Randles, J. W. 1998. Specific identification of Coconut Tinangaja Viroid for differential field diagnosis of viroids in coconut palm. *Phytopathology* 88(8): 774-781.

Marutani, M., Brown, G. C., Wall, G. C., and Cruz, F. J. 1997. Agricultural crop production on Guam. *Micronesica* 30(2): 389-415.

Wall, G. C., Kimmons, C. A., Wiecko, A. T., and Richardson, J. 1996. Blackeye Cowpea Mosaic

Virus (BICMV) in yard-long bean in the Mariana Islands. *Micronesica* 29(2): 101-111.

Wall, G. C. 1991. Plant diseases of recent introduction to Guam. *Micronesica*, Supplement No. 3: 41-45.

Wall, G. C., and Cruz, F. J. 1991. *Lasiodiplodia theobromae* and *Fusarium proliferatum* causing storage rots of taro on Guam. *Plant Disease* 75: 1286.

#### **Selected Abstracts in Refereed Journals**

Wall, G. C., and Wiecko, A. T. 2002. AGE, MHA, and RT-PCR for studying the coconut tinangaja viroid. *Phytopathology* 92(6): S136. Publication no. P-2001-0007-CRA.

Wall, G. C., and Wiecko, A. T. 2001. AGE, MHA, and RT-PCR for studying the coconut tinangaja viroid. P. 67 In IV Seminario Cientifico Internacional de Sanidad Vegetal, Cuba.

Wall, G. C. and Wiecko, A. T. 2000. Molecular properties of the coconut tinangaja viroid (CTiVd) and its pathogenicity. IN Proceedings of the CAS Research Conference, April 26-27, 2000. University of Guam.

Wall, G. C. 1998. Survey and detection of Tinangaja in coconuts by RNA extraction and agarose gel electrophoresis. *Phytopathology* 88(9): S123.

Wall, G. C., Wiecko, A. T., and Trujillo, E. E. 1998. Evaluation of resistance to taro leaf blight in 29 *Colocasia esculenta* cultivars. *Phytopathology* 88(9): S123.

\_\_\_\_\_, Wiecko, A. T., and Hodgson, R. A. J. 1998. Non-radioactive detection of Coconut Tinangaja Viroid (CTiVd). *Phytopathology* 88(9): S93.

Wall, G. C., Puglisi, M. P., Hodgson, R. A. J., and Randles, J. W. 1996. Tinangaja viroid incidence in coconut palms on Guam. *Phytopathology* 86: S118

Schreiner, I.H., and Wall, G. C. 1990. Blotch miner associated with mango leaf anthracnose in Micronesia. *Plant Disease* 74:253.

Wall, G. C., Santos, V. M., Cruz, F. J., Nelson, D. A., and Cabrera, I. 1990. Outbreak of watermelon fruit blotch in the Mariana Islands. *Plant Disease* 74: 80.

Craig, J., Odvody, G. N., Wall, G. C., and Meckenstock, D. H. 1989. Sorghum downy mildew loss assessment with near-isogenic sorghum populations. *Phytopathology* 79:448-451.

Wall, G. C., Jeger, M.J., and Frederiksen, R.A. 1989. The relationship of yield loss to foliar pathogens on sorghum grown by subsistence farmers in Southern Honduras. *Tropical Pest Management* 35(1):57-61.

Wall, G. C., Mughogho, L.K., Frederiksen, R.A., and Odvody, G.N. 1987. A foliar disease of

### **Selected Abstracts in Refereed Journals (cont'd)**

sorghum species caused by *Cercopora fusimaculans*. *Plant Disease* 71:759-760.

Wall, G. C. and Kimmons, C. A. 1991. BICMV, a virus disease affecting production of yard long beans. *Phytopathology* 81:1156.

Yudin, L. S., Wall, G. C., Johnson, M. W., Cho, J. J., and Quitugua, R. J. 1990. Identification of virus diseases occurring in cucurbit crops on Guam. *Phytopathology* 80:1063.

Kimmons, C. A., Wall, G. C., Nelson, D. A., and Reddick, B. B. 1990. Occurrence and characterization of a virus infecting yard-long bean (*Vigna unguiculata* subsp. *sesquipedalis*) on Guam. *Phytopathology* 80:1060.

Wall, G. C., and Champaco, E. R. 1988. Cultural control of bacterial diseases on bell pepper. *Phytopathology* 78:1605.

\_\_\_\_\_. 1988. Control of watermelon fruit blotch by seed heat-treatment. *Phytopathology* 79:1191.

\_\_\_\_\_, and Santos, V. M. 1988. A new bacterial disease of watermelon in the Mariana Islands. *Phytopathology* 78:1605.

\_\_\_\_\_, and Wall, P. L. 1987. Evaluation of MacTablet as a tool for creating field keys and for measuring diseased leaf area. *Phytopathology* 77: 1767.

\_\_\_\_\_. 1987. Cassava blight eradication program at Inarajan Experiment Station, Guam. *Phytopathology* 77: 1776.

Carpio, C. B., Rodriguez, M. J., and Wall, G. C. 1987. PAGE analysis of tinangaha and bristle top diseases of coconut on Guam and cadang-cadang in the Philippine Islands. *Phytopathology* 77: 1762.

### **Other Publications**

Wall, G. C. and Wiecko, A. T. 2009. Sondeo de enfermedades virales y de otra indole en orquideas importadas a Guam. P. 215 in Libro de Resumenes del XV Congreso Latinoamericano de Fitopatologia y XVIII Congreso Chileno de Fitopatologia, Santiago, Chile, 12-16 enero, 2009.

Wall, G. C. and Wiecko, A. T. 2009. Survey of orchid viral diseases on Guam. Abstract in Proceedings of the National Plant Disease Network Meeting, Miami, FL, Dec. 6-10, 2009.

Wall, G. C. 2009. Levels of P in *Areca catechu* leaves following phosphorous acid application through adventitious roots. IN Proceedings of the Annual Meeting of the American Phytopathological Society, Caribbean Division, June 16-19, 2009, Orlando, FL.

Wall, G. C. and Wiecko, A. T. 2003. Comparison of DNA/RNA ratios in healthy and Tinangaja-infected *Cocos nucifera*. Page 196 in: Resumenes, Conferencia Panamericana de Fitopatologia, Abril 5-10, Isla del Padre, TX.

Wall, G. C., and Wiecko, A. T. 1998. Detection of CTiVd and survey of tinangaja on Guam. IN Web Page, Plant Pathology Lab, Unibetsedat Guahan. <http://uog2.uog.edu/pathology/ctivd/htm>

Wall, G. C., Barber, L. R., and Celleros, M. 1997. Evaluation of waste substrates for mushroom production on Guam. IN Proceedings of CAS Research Conference, University of Guam, Mangilao, 25 April 1997.

\_\_\_\_\_, and Quitugua, R. J. 1993. Oil spray plus baking soda for powdery mildew and ZYMV control on zucchini. *F&N Tests* 48: 207.

Wall, G. C., and Wall, P. L. 1993. Evaluation of fungicides for control of rust on Yam. *F&N Tests* 48:206.

\_\_\_\_\_, and Sanchez, J. L. 1993. A biocontrol agent for *Pseudomonas solanacearum*. Pages 320-321 IN Hartman, G. L., and Hayward, A. C., ed., 1993. Bacterial wilt proceedings of an international conference held at Kaohsiung, Taiwan, 28-31 October 1992. *ACIAR Proceedings* No. 45, 381 p.

\_\_\_\_\_, Yudin, L. S., and Quitugua, R. J. 1992. Cross-protection of papaya on Guam. *PATP News, Newsletter* No. 8, Pacific Association of Tropical Phytopathology.

\_\_\_\_\_, Frederiksen, R. A., and Meckenstock, D. H. 1989. Disease: a constraint to sorghum production in Honduras. Technical Series Report, INTSORMIL Publication Number 89-4. 12 pp.

Meckenstock, D. H., y Wall, G. C. 1987. Enfermedades de sorgo en Honduras: su importancia y estrategias para su control. *CEIBA* 28(1):101-113.

Wall, G. C., Craig, J., Meckenstock, D.H., Nolasco, R., and Frederiksen, R.A. 1986. Efecto de *Peronosclerospora sorghi* en el rendimiento de *Sorghum bicolor* (L) Moench. In Memoria de la XXXIII Reunion Anual del PCCMCA, San Salvador, El Salvador.

\_\_\_\_\_, Meckenstock, D. H., Nolasco, R., and Frederiksen, R.A. 1985. Effect of *Acremonium* wilt on sorghum in Honduras. *Phytopathology* (Abstr.) 75:1341.

\_\_\_\_\_, y Ortiz, R. 1977. Evaluacion de fungicidas para el control de *Pyricularia oryzae* Cav. en arroz. In Memoria, XXIII Reunion Anual, PCCMCA, Marzo 21-24, 1977, Panama, A10-1-7.

### **Keynote Speaker Presentations**

Wall, G. C. 2011. Banana Culture Workshop. October 23, 2011, University of Guam, Mangilao.

Wall, G. C. 2011. Papaya Culture Workshop. December 16-17, 2011, Pacific Island Club, Saipan.

Wall, G. C. 1998. Coconut Tinangaja Viroid (CTiVd). XIIIth Regional Conference of Permanent



Heads of Agriculture and Livestock Services (PHALPS), Mangilao, April 27 - May 1, 1998.

Wall, G. C., Frederiksen, R. A., Craig, J., and Jeger, M. J. Epidemiology of sorghum diseases in Central America: a case study. Sorghum and millets diseases: a second world review. Harare, Zimbabwe, March, 1988.

Wall, G. C., and Meckenstock, D. H. 1988. Sorghum diseases in Central America and the Caribbean basin. Pages 67-73 in Sorghum and millets diseases: a second world review. Harare, Zimbabwe, March, 1988.

### **Presentations in Conferences/Workshops**

Wall, G. C. 2011. A simplified PCR method to detect Taro Bacilliform Virus (TaBV) in *Colocasia esculenta* L. In Proceedings of the 50<sup>th</sup> Annual Meeting of the APS Caribbean Division, San Juan, P.R., March 19 – 22.

Wall, G. C. 2010. Evaluacion de test de flujo lateral para papaya transgenica / Evaluation of lateral flow test for transgenic papaya. IN Proceedings of the 49<sup>th</sup> Annual Meeting of the American Phytopathological Society, Caribbean Division, Managua, Nicaragua, Aug. 24-27.

Wall, G. C. and Wiecko, A. T. 2009. Sondeo de enfermedades virales y de otra indole en orquideas importadas a Guam. P. 215 In Libro de Resumenes del XV Congreso Latinoamericano de Fitopatologia y XVIII Congreso Chileno de Fitopatologia, Santiago, Chile, 12-16 enero, 2009.

Wall, G. C., Quitugua, R. J., and Wright, J. G. 2004. Epidemia de pudricion del cogollo en *Areca catechu*. V Seminario Cientifico Internacional de Sanidad Vegetal, La Habana, Cuba, 24-28 de mayo, 2004.

Wall, G. C., and Wiecko, A. T. 2003. Comparison of DNA/RNA ratios in healthy and Tinangaja-infected *Cocos nucifera* leaflets. Page 196 in Resumenes, 42 Reunion Anual de la Sociedad Americana de Fitopatologia, Division Caribe, Isla del Padre, TX, Abril 5-10, 2003.

\_\_\_\_\_, and Wiecko, A. T. 2002. AGE, MHA, and RT-PCR for studying the coconut tinangaja viroid. Page 67 in Resumenes, 41 Reunion Anual de la Sociedad de Fitopatologia Americana, Division del Caribe. Varadero, Cuba.

\_\_\_\_\_, and Wiecko, A. T. 2000. Molecular properties of the Coconut Tinangaja Viroid (CTiVd) and its pathogenicity. IN Proceedings of the CAS Research Conference, College of Arts and Sciences, University of Guam, April 26-27, 2000.

\_\_\_\_\_. 1998. Metodo para evaluar resistencia al tizon del taro, *Colocasia esculenta*. XXXVIII Reunion Anual de la Sociedad Americana de Fitopatologia, Division Caribe, Montelimar, Nicaragua, octubre 26-30. Poster.

\_\_\_\_\_, and Wiecko, A. T. 1997. Extraction and detection of Tinangaja viroid on Guam.

Detection and management of Tinangaja and other coconut pests. January 21-23, 1997, College of Agriculture & Life Sciences, University of Guam, Mangilao, GU 96923.

\_\_\_\_\_, Wiecko, A. T., and Hodgson, R. A. J. 1998. Non-radioactive detection of Coconut Tinangaja Viroid (CTiVd). APS Annual Meeting, Las Vegas, NV, Nov. 8-12. Poster.

\_\_\_\_\_. 1997. Sondeo y deteccion de CTiVd en cocoteros en Guajan. In Proceedings of XXXVII Reunion Anual de la Sociedad Americana de Fitopatologia, Division Caribe, San Jose, Costa Rica, noviembre 1997.

Wall, G. C., Barber, L. R., and Celleros, M. 1997. Evaluation of waste substrates for mushroom production on Guam. CAS Research Conference, University of Guam, Mangilao, 25 April, 1997.

Wall, G. C., and Wiecko, A. T. 1997. Evaluation of taro cultivars (*Colocasia esculenta*) for resistance to taro leaf blight (*Phytophthora colocasiae*). In Proceedings of XXXVII Reunion Anual de la Sociedad Americana de Fitopatologia, Division Caribe, San Jose, Costa Rica, noviembre 1997.

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Puglisi, M. P., Wall, G. C., Hodgson, R. A. J., and Randles, J. W. 1996. Incidence of tinangaja viroid in coconut palms on Guam. CAS Research Conference, University of Guam, April 1996.

Wall, G. C. 1996. Survey of Tinangaja disease of coconuts on Guam. IN XXXVI Reunion Anual de la Sociedad Americana de Fitopatologia, Division Caribe, Guadalajara, Mexico, noviembre, 1996.

\_\_\_\_\_. 1995. Current status of Coconut Tinangaja disease on Guam. IN XXXVe Reunion Annuelle de la Societe Americaine de Phytopathologie, Division Caraibe, Gosier, Guadeloupe, 1-5 Octobre, 1995.

\_\_\_\_\_, and Quitugua, R. J. 1995. Yield evaluation of papaya cultivars cross-protected with a mild strain of Papaya Ringspot Virus. CAS Research Conference, University of Guam, Mangilao, 21-22 April 1995.

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\_\_\_\_\_, Yudin, L. S., Quitugua, R. J., Ullman, D. E., and Westcot, D. M. 1993. Sondeo de enfermedades virosas en cucurbitaceas en las islas americanas del Pacifico. Pag. 24 IN: Memoria

de la XXXIII Reunion Anual de la Sociedad Americana de Fitopatologia, Division Caribe. San Salvador, 26-29 septiembre, 1993.

\_\_\_\_\_, and Quitugua, R. J. 1993. Efecto de diferentes epocas de infeccion por PRV en el rendimiento de sandia. Pag. 25 IN: Memoria de la XXXIII Reunion Anual de la Sociedad Americana de Fitopatologia, Division Caribe. San Salvador, 26-29 septiembre, 1993.

Wall, G. C., and Sanchez, J. L. 1992. A biocontrol agent for *Pseudomonas solanacearum*. CAS Annual Research Conference, University of Guam, April 1992.

\_\_\_\_\_, and Kimmons, C. A. 1991. BICMV, a virus affecting production of yard-long beans in the Presentations in Conferences/Workshops (cont'd) Mariana Islands. First South Pacific Meeting of Plant Pathologists, Suva, Fiji, November, 1991.

Kimmons, C. A., and Wall, G. C. 1990. Identification and partial characterization of a virus infecting yard-long beans on Guam. CAS Research Conference, University of Guam, April 5.

Kimmons, C. A., Wall, G. C., Nelson, D. A., and Reddick, B. B. 1990. Occurrence and characterization of a virus infecting yard-long bean (*Vigna unguiculata* subsp. *sesquipedalis*) on Guam. 2nd ADAP Crop Protection Conference, University of Guam, May 29-30.

Wall, G. C. 1990. Cucurbit diseases on Guam. 2nd ADAP Crop Protection Conference, University of Guam, May 29-30.

\_\_\_\_\_, Santos, V. M., Champaco, E. R., Nelson, D. A., and Indalecio, V. 1989. Effect of plastic mulch and overhead cover on bell pepper production. ADAP Crop Protection Conference, University of Hawaii at Manoa, May 18-19.

\_\_\_\_\_, and Wall, P. L. 1989. A method for creating custom-made standard area diagrams to assess crop pest damage. ADAP Crop Protection Conference, University of Hawaii, May 18-19.

\_\_\_\_\_, and Santos, V. M. 1989. A new bacterial disease of watermelon in the Mariana Islands. CAS Research Conference, University of Guam, April 6.

#### **Extension Publications/Leaflets**

Wall, G. C. and Wiecko, A. T. 2011. Guam Taro Guide. WPTRC, University of Guam. 38 pp.

Wall, G. C. 2008. Banana bunchy top. Plant Disease Series Brochure.

Wall, G. C. 2009. Orchid virus diseases. Plant Disease Series Brochure.

Wall, G. C. 2009. Papaya ringspot virus. Plant Disease Series Brochure.

Wall, G. C. 2008. Bud rot of betel nut. Plant Disease Series Brochure.

Wall, G. C., Quitugua, R. J., Soriano, J., and Iriarte, I. 2004. Betel nut bud rot disease. Cooperative Extension Service, College of Natural & Applied Sciences, University of Guam.

\_\_\_\_\_, Barber, R. L., Nelson, D., and Imperio, E. N. 1999. The production of oyster and straw mushrooms. Guam Cooperative Extension Publication MR99-10-1. 6 pp.

Wall, G. C., Marutani, M., and McConnell, J. 1994. Floating crop covers reduce pest problems in watermelon. Veggie Flash 94-3, Ag Faxts, ANR/GCE/CALS, University of Guam.

Marutani, M., Cruz, F., Santos, V., and Wall, G. 1993. 1989-1992 Vegetable cultivar trials on Guam. CALS, University of Guam, Mangilao. 14 pp.

McConnell, J., and Wall, G. 1993. Fusarium wilt. Pest Series 1993, CES Publication #93-3.

McConnell, J., and Wall, G. 1993. Sclerotium sp. Pest Series 1993, CES Publication # 93-1.

Wall, G. C. 1989. Papaya Ringspot Virus. Agricultural Pests of the Pacific Series. CALS, University of Guam.

\_\_\_\_\_. 1989. Bacterial Wilt. Agricultural Pests of the Pacific Series. CALS, University of Guam.

\_\_\_\_\_. 1989. Powdery Mildew. Agric. Pests of the Pacific Series. CALS, University of Guam.

\_\_\_\_\_. 1989. Southern Blight. Agric. Pests of the Pacific Series. CALS, University of Guam.

\_\_\_\_\_. 1989. Root-knot Nematode. Agric. Pests of the Pacific Series. CALS, University of Guam.

#### **Extension Publications/Leaflets cont'd)**

\_\_\_\_\_, and Santos, V. M. 1988. Bacterial blight of mendioka. GCE Publication #PP 88-1, CALS, University of Guam.

#### **Books / Book Chapters**

CAB International, 2006. Coconut tinangaja viroid [original text by G. C Wall]. In: *Crop Protection Compendium, Global Module, 8th edition*. Wallingford, UK: CAB International.

Wall, G. C., and Randles, J. W. 2003. Coconut tinangaja viroid. Pages 242-245 IN: Hadidi, A. et al., 2003. *Viroids*. Science Publishers, Enfield, NH.

Wall, G. C. 2000. Ladder Leaf Spot. In *Compendium of Sorghum Diseases, 2nd Ed.* (Frederiksen, R. A., and Odvody, G. N., eds.). p. 13.

Wall, G. C. (ed.). 1998. *A Notebook of Agricultural Sciences*. College of Agriculture & Life

Sciences, University of Guam. 141 pp.

Schlub, R., and Wall, G. 1998. Management of plant pathogens. Pages 19-31 in *Guam Cucurbit Guide*, Yudin, L., and Schlub, R. (Eds.), Guam Cooperative Extension, CALS, University of Guam, 64 pp.

Harrington, M. T. (Coordinator). 1994. *Crop Protection For Pacific Islands. Instructor Manual*. Development team: Vargo, A., Greenough, D., Miles, J., Schreiner, I., Nafus, D., and Wall, G. Agriculture Instructional Materials, ADAP 94-5.

Harrington, M. T. (Coordinator). 1994. *Crop Protection For Pacific Islands. Student Workbook*. Development team: Vargo, A., Greenough, D., Miles, J., Schreiner, I., Nafus, D., and Wall, G. Agriculture Instructional Materials, ADAP 94-6. 180 pp.

Wall, G. C., Frederiksen, R. A., Craig, J., and Jeger, M. J. 1992. Epidemiology of sorghum diseases in Central America: a case study. Pages 303-317 in *Sorghum and millets diseases: a second world review*. (deMilliano, W.A.J., Frederiksen, R.A., and Bengston, G. D., eds.) Patancheru, A.P. 502 324, India: International Crops Research Institute for the Semi-Arid Tropics.

Wall, G. C., and Meckenstock, D. H. 1992. Sorghum diseases in Central America and the Caribbean basin. Pages 67-73 in *Sorghum and millets diseases: a second world review*. (deMilliano, W.A.J., Frederiksen, R.A., and Bengston, G.D., eds). Patancheru, A.P. 502 324, India: International Crops Research Institute for the Semi-Arid Tropics.

\_\_\_\_\_. 1980. The present status of sorghum diseases in El Salvador. Pages 18-21 in: ICRISAT (International Crops Research Institute for the Semi-Arid Tropics). 1980. *Proceedings of the International Workshop on Sorghum Diseases*, sponsored jointly by Texas A&M University (USA) and ICRISAT, 11-15 December 1978, Hyderabad, India.

### **Electronic Publications**

Web Page for the Plant Pathology Lab at CALS/AES, University of Guam. 1998.  
[www.uog.edu/pathology](http://www.uog.edu/pathology)

Plant Diseases of Guam. Hypercard Database. 1994. Incorporated into SPC and FAO's PPPIS (Pacific Plant Pest Information System). <http://pppis.fao.org>.

Tropical Plant Diseases. Supercard Database with graphics capability (Mac). 1994. 1000 entries, with some color photos.

Tropical Plant Diseases. First Choice Database (DOS). 1992. 1000 entries.

### **Participation in Television Programs**

Guam Home & Garden, Section on Growing Bananas. 2010-2011.

Guam Home & Garden, Section on Growing Papayas. 2011-2012.

### **Publications in Preparation**

Wall, G. C. Bacterial wilt of bell pepper affected by soil texture.

Wall, G. C. Plant diseases reported on Guam.

\_\_\_\_\_, Ullman, D. E., Cho, J. J., Yudin, L. S., Quitugua, R. J., Westcot, D. M., and Custer, D. C. Direct immunoblot technique for surveying cucurbit viruses in the Pacific Basin.

\_\_\_\_\_, and Quitugua, R. J. Effect of PRV-w infection at different growth stages on watermelon yields.

\_\_\_\_\_, and Quitugua, R. J. Tinangaja disease of coconuts. What can we do about it?

\_\_\_\_\_, and Wiecko, A. Evaluation of fungicides for control of plumeria rust. F&N Tests.

\_\_\_\_\_, and Barber, L. R. Oyster mushroom production.

\_\_\_\_\_, and Carino, R. C. Straw mushroom production.

\_\_\_\_\_. (Ed.) Proceedings of the International workshop on detection and management of Tinangaja and other coconut pests. University of Guam, Mangilao, January 21-23, 1997.

\_\_\_\_\_. Studies of bud rot on Areca catechu occurring on Guam, Mariana Islands.

### **Workshops Organized**

Tinangaja Workshop. February 22, 1997, College of Agriculture and Life Sciences, University of Guam, Mangilao. Attendance: 30.

International workshop on detection and management of Tinangaja and other coconut pests. University of Guam, Mangilao, January 21-23, 1997. Attendance: 21.

Workshops Organized (cont'd)

Regional workshop on sampling techniques for plant virus ID using nitrocellulose membranes (NCM). Organized jointly with D. Ullman, University of Hawaii, and L. S. Yudin, University of Guam, CES. January, 1993, CALS Bldg, Mangilao. Aimed at Extension Agents of the South Pacific Region. Attendance: 20.

Workshop on diseases of plants on Guam and how to control them. University of Guam, Mangilao, Nov. 21, 1992. Aimed at local growers and homeowners. Attendance: 38.

Workshop on diseases of cucurbit crops. Organized jointly with P. L. Wall, University of Guam CES. Held at the Inarajan Community Center, September, 1988. Aimed at local growers.

Workshops Organized (cont'd)

Attendance: 24.

Tropical Mushroom Production for the Home Gardener. Organized jointly by G. C. Wall and L. R. Barber, CALS, University of Guam. October, 1999. Attendance: 75.

CNAS Research Conference, Hilton Hotel, Tumon, Guam. October 23, 2006.

Second CNAS Research Conference, University of Guam, Mangilao. January 13, 2010.

Banana Culture Workshop, University of Guam, Mangilao, October 23, 2011.

### **Education**

Ph.D. Plant Pathology, Texas A&M University, 1986.

M.S. Plant Pathology, Texas A&M University, 1983.

B.S. Agricultural Sciences, University of California, Berkeley, 1973.

### **Training**

Workshop on Molecular Detection of Phytoplasmas, La Habana, Cuba, mayo 20-23, 2004.

APS Molecular Primer Course, New Orleans, August 12, 2000.

Biotechnology Workshop 2000, Honolulu, Nov. 27 to Dec. 8, 2000.

Training on Molecular Methods for Viroid Detection, Adelaide, Australia, June 1995.

### **Affiliations**

American Phytopathological Society

Pacific Association of Tropical Plant Pathologists

National Geographic Society

### **Other Activities**

Secretary-Treasurer, American Phytopathological Society, Caribbean Division

Elder, Touchpoint Church of God

Former Deacon, Yigo Baptist Church

Soccer Coach, Dededo Soccer Club

Former Vice-President, Guam Soccer Association

Other Activities (cont'd)

**(Five Year Work Plan) From my previous 5-year plan of work, the items that are completed have an asterisk (\*); the items that are still in progress are marked with a plus (+). No mark means pending.**

**5-year plan of work, 2006-2011**

Work on Banana, *Musa acuminata*

- Evaluation of cultivars against Panama wilt \*
- Collaborate with entomologist on vector studies for Bunchy top +
- Look for more sensitive detection methods for Bunchy top +

Betel nut, *Areca catechu*

- Identification of causal agent of bud rot \*
- Pathogenicity tests +
- Host range studies \*
- Control methods for bud rot +

Coconut, *Cocos nucifera*

- Update detection methods for CTiVd +
- Island-wide survey of CTiVd +
- Study pollen and insect transmission of CTiVd +

Orchid species

- Survey of fungal, bacterial and viral diseases +

Papaya, *Carica papaya*

- Evaluation of local and transgenic cultivars for PRV resistance +
- Management of other papaya diseases +

Taro, *Colocasia esculenta*

- Descriptions of cultivar collection \*
- Maintain collection +
- Develop virus testing capability for taro +

Tropical mushroom species

- Collaborate with extension to promote mushroom culture +
- Maintain tropical mushroom cultures +

All items in my 5-year plan of work were addressed; 4 were completed, 14 are still in progress and will be carried over to my next 5-year plan (next page).



## Five-year plan of work, 2012 – 2016, G. C. Wall

(Submitted before I made plans to retire in 2012)

### Research

		<u>2012</u>
Work on Banana, <i>Musa acuminata</i>		
Collaborate with entomologist on vector studies for Bunchy top	+	+
Look for more sensitive detection methods for Bunchy top	+	+
Develop tissue culture capability to produce clean planting stock	+	+
Introduce disease-resistant bananas and propagate	+	+
Betel nut, <i>Areca catechu</i>		
Pathogenicity tests	+	+
Control methods for bud rot	+	
Coconut, <i>Cocos nucifera</i>		
Update detection methods for CTiVd	+	+
Island-wide survey of CTiVd	+	+
Study pollen and insect transmission of CTiVd	+	
Orchids, various species		
Survey of fungal, bacterial and viral diseases	+	
Papaya, <i>Carica papaya</i>		
Evaluation of local and transgenic cultivars for PRV resistance	+	+
Management of other papaya diseases	+	+
Taro, <i>Colocasia esculenta</i>		
Maintain collection	+	+
Develop virus testing capability for taro	+	+
Tropical mushroom species		
Collaborate with extension to promote mushroom culture	+	
Maintain tropical mushroom cultures	+	+

Aside from the above, there may be unforeseen circumstances requiring studies in other areas.

### Teaching

AG 323 and AG 323 L as scheduled in the undergraduate catalog. Assist other faculty as requested.

### Extension

Offer support to extension agents as needed. Organize and impart plant disease workshops on above crops, at least one per year.

### Service

Offer support to the Plant Inspection Station and to Guam Customs as needed. Collaborate with other institutions by being available to review papers. Serve as coordinator for the CNAS Research Conferences every 2 years.

Former Soccer Coach, University of Guam  
Producer and Host, Caribbean Splash, Latin American music program on Public Radio for Guam,  
KPRG  
Tutor for ELI students, UOG  
Veteran of Foreign Wars (Vietnam)

**Languages**

Fluent Spanish  
Fluent English  
French

**Personal Data**

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

**Activities After Retirement**

Taught a Plant Pathology course at UOG in 2013 (AG323)  
Pro Bono Tutor for elementary, middle and high school students  
Volunteer work at Faith Christian Fellowship