

Valorie V. Aquino

Curriculum Vitae

Department of Anthropology
MSC01-1040, Anthropology 1
University of New Mexico
Albuquerque, NM 87131
vaquino@unm.edu

EDUCATION

Anticipated Dec. 2017	Ph.D., Anthropology, University of New Mexico
2012	Specials with Distinction
2011	M.S., Anthropology, University of New Mexico
2005	B.A., Anthropology, University of Cincinnati

RESEARCH INTERESTS

Archaeometry, chronology building, climate change, coupled socio-natural systems, isotope dating techniques, Mesoamerican archaeology, human-environment interactions, paleoclimate reconstructions

PUBLICATIONS

Refereed Journal Articles

Lechleitner, Franziska A., Sebastian F.M. Breitenbach, Kira Rehfeld, Harriet Ridley, Yemane Asmerom, Keith Prufer, Norbert Marwan, Bedartha Goswami, Douglas Kennett, **Valorie V. Aquino**, Victor Polyak, Gerald Haug, Timothy Eglinton, and James U.L. Baldini
2017 Tropical rainfall over the last two millennia: evidence for a low-latitude hydrologic seesaw. *Scientific Reports* 7, 45809; doi: 10.1038/srep45809.

Booher, Ashley, Brett A. Houk, **Valorie V. Aquino**, Brooke Bonorden, Anna Novotny, and Mark D. Willis
2017 Drones, Bones, and Stones: The 2016 Season of the Chan Chich Archaeological Project and Belize Estates Archaeological Survey Team. *Research Reports in Belizean Archaeology* 14.

Baldini, Lisa M., James U.L. Baldini, Jim McElwaine, Amy B. Frappier, Yemane Asmerom, Kam-biu Liu, Keith Prufer, Harriet E. Ridley, Victor Polyak, Douglas J. Kennett, Colin G. Macpherson, **Valorie V. Aquino**, Jaime Awe, and Sebastian F. M. Breitenbach.
2016 Persistent northward North Atlantic tropical cyclone track migration over the past five centuries. *Scientific Reports* 6:37522. DOI: 10.1038/srep37522.

Ridley, Harriet E., Yemane Asmerom, James U.L. Baldini, Sebastian F.M. Breitenbach, **Valorie V. Aquino**, Keith M. Prufer, Brendan J. Culleton, Victor Polyak, Franziska A. Lechleitner, Douglas J. Kennett, Minghua Zhang, Norbert Marwan, Colin G. Macpherson, Lisa M. Baldini, Tingyin Xiao, Jaime Awe, and Gerald H. Haug.

2015 Aerosol forcing of intertropical convergence zone position. *Nature Geoscience* 8: 195-200.

Valorie V. Aquino, Keith M. Prufer, Clayton Meredith, Brendan J. Culleton, and Douglas J. Kennett

2013 Constraining the Age of Abandonment of Uxbenká Site Core Using Archaeological Stratigraphy and AMS ¹⁴C Dates. *Research Reports in Belizean Archaeology* 10: 269-279.

Kennett, Douglas J., Sebastian F. M. Breitenbach, **Valorie V. Aquino**, Yemane Asmerom, Jaime Awe, James U. L. Baldini, Patrick Bartlein, Brendan J. Culleton, Claire Ebert, Christopher Jazwa, Martha J. Macri, Norbert Marwan, Victor Polyak, Keith M. Prufer, Harriet E. Ridley, Harald Sodemann, Bruce Winterhalder, and Gerald H. Haug

2012 Development and Disintegration of Maya Political Systems in Response to Climate Change. *Science* 338: 788-791.

Breitenbach, S.F.M., K. Rehfeld, B. Goswami, J.U.L. Baldini, H.E. Ridley, D. Kennett, K. Prufer, **V.V. Aquino**, Y. Asmerom, V.J. Polyak, H. Cheng, J. Kurths, and N. Marwan
2012 COConstructing Proxy-Record Age Models (COPRA). *Climate of the Past* 8(5):1765 -1779.

Edited Volumes

Braswell, Geoffrey, **Valorie V. Aquino**, Fabio Amador, and Marlon Escamilla (editors)

In prep *Power, Politics, Violence, and Identity: 3,000 Years of War and Peace in Central America (1100 BC – AD 1900)*. Routledge.

Dissertation Manuscripts

Aquino, Valorie V., Keith M. Prufer, Brendan J. Culleton, and Douglas J. Kennett
In prep Bayesian Modeling of ¹⁴C Dates to Reconstruct Site Development Processes at Uxbenká, a Classic Period Maya Center.

Aquino, Valorie V., Douglas J. Kennett, Norbert Marwan, Sebastian F.M. Breitenbach, Keith M. Prufer, Martha Macri, Matthew Looper, Victor Polyak and Yemane Asmerom

In prep Of Maize and Men: Climate Volatility and Political Legitimacy in the Classic Period Maya Lowlands.

Aquino, Valorie V., Keith M. Prufer, and Douglas J. Kennett

In prep Comparison of a Community-Scale Maya Political Adaptive Cycle with a Bimonthly-Resolved Paleoclimate Record from Uxbenká, Belize.

Kennett Douglas J., Marilyn Masson, Stanley Serafin, Brendan J. Culleton, Sebastian F.M. Breitenbach, Keith M. Prufer, **Valorie V. Aquino**, Yemane Asmerom, Victor Polyak, James U.L. Baldini, Norbert Marwan, Mingua Zhang, Gerald H. Haug
In prep Drought Induced Civil Conflict Amongst the Maya.

Technical Reports

- 2016 Novotny, Anna, Ashley Booher, and **Valorie V. Aquino**. Bioarchaeological Analysis of Human Skeletons from Chan Chich, Belize: The 2016 Field Season. In *The 2016 Season of the Chan Chich Archaeological Project*, edited by Brett A. Houk, pp. 65-78. Papers of the Chan Chich Archaeological Project, Number 11. Department of Sociology, Anthropology, and Social Work, Texas Tech University, Lubbock.
- 2016 **Aquino, Valorie V.** Uxbenká Site Core Chronology-Building: Groups F and G. In *The Uxbenká Archaeological Project: Report of the 2015 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, The Alphawood Foundation, The National Science Foundation.
- 2015 **Aquino, Valorie V.** and Brett A. Houk. Chan Chich Upper Plaza Preliminary Chronology and Excavation Plans for 2016–2018. In *The 2015 Season of the Chan Chich Archaeological Project*, edited by Brett A. Houk, pp. 175–188. Papers of the Chan Chich Archaeological Project, Number 10. Department of Sociology, Anthropology, and Social Work, Texas Tech University, Lubbock.
- 2015 Booher, Ashley, Alyssa Farmer, Paisley Palmer, and **Valorie V. Aquino**. Results of the Processional Architecture Excavations at Chan Chich. In *The 2015 Season of the Chan Chich Archaeological Project*, edited by Brett A. Houk, pp. 19–66. Papers of the Chan Chich Archaeological Project, Number 10. Department of Sociology, Anthropology, and Social Work, Texas Tech University, Lubbock.
- 2015 **Aquino, Valorie V.** Chapter 7: Uxbenká Group M. In *The Uxbenká Archaeological Project: Report of the 2014 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, The Alphawood Foundation, The National Science Foundation.
- 2014 (co-editor) *The Uxbenká Archaeological Project: Report of the 2013 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, The Alphawood Foundation, The National Science Foundation. Edited by Keith M. Prufer, Amy E. Thompson, and **Valorie V. Aquino**.
- 2013 **Aquino, Valorie V.** Chapter 6: Excavations at Groups B, E and I. In *The Uxbenká Archaeological Project: Report of the 2012 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture

and History, Belize, pp. 71-92. Edited by Keith M. Prufer, Ethan K. Kalosky, Amy E. Thompson, and **Valorie V. Aquino**.

- 2013 Prufer, Keith, Harriet Ridley, Megan Walsh, **Valorie V. Aquino**, James Baldini, Yemane Asmerom, Victor Polyak, Sebastian Breitenbach, and Douglas Kennett. Chapter 2: Paleoclimate Reconstruction, Environmental Monitoring, and Paleoecological Reconstruction in Southern Belize. In *The Uxbenká Archaeological Project: Report of the 2012 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, pp. 8-23. Edited by Keith M. Prufer, Ethan K. Kalosky, Amy E. Thompson, and **Valorie V. Aquino**.
- 2012 **Aquino, Valorie V.**, Clayton Meredith, and Willa Trask. Chapter 1: Excavations at Group B. In *The Uxbenká Archaeological Project: Report of the 2011 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, pp. 10-35. Edited by K. M. Prufer and A. E. Thompson.
- 2012 Kennett, Douglas J., Sebastian Breitenbach, Yemane Asmerom, James Baldini, Keith M. Prufer, Victor Polyak, **Valorie V. Aquino**, Harriet Ridley, Jaime Awe, and Gerald Haug. Chapter 5: Paleoclimate Reconstruction and Environmental Monitoring at Yok Balum Cave. In *The Uxbenká Archaeological Project: Report of the 2011 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, pp. 108-129. Edited by K. M. Prufer and A. E. Thompson.
- 2011 Kennett, Douglas J., Sebastian F. M. Breitenbach, Yemane Asmerom, Victor Polyak, **Valorie V. Aquino**, Brendan J. Culleton, Keith M. Prufer, and Gerald H. Haug. Chapter 2: A 2000-Year Speleothem Rainfall Record for Southern Belize (20BC-AD2000). In *The Uxbenká Archaeological Project: Report of the 2010 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, pp. 10-18. Edited by K. M. Prufer, D. J. Kennett, and E. Kalosky.
- 2011 Reith, Margaret, **Valorie V. Aquino**, Willa Trask, Chris W. Merriman, Ethan K. Kalosky, and Lara Noldner. Chapter 3: 2010 Site Core Excavations at Uxbenká – Group I and Group A. In *The Uxbenká Archaeological Project: Report of the 2010 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize, pp. 19-48. Edited by K. M. Prufer, D. J. Kennett, and E. Kalosky.
- 2010 Ebert, Claire, Lillian Richards, Charles Mustain, **Valorie Aquino**, Willa Trask, Lara Noldner, and Keith M. Prufer. Chapter 8: Excavations in Group D. In *The Uxbenká Archaeological Project: Report of the 2009 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize. Pp. 104-127. Edited by K. M. Prufer, University of New Mexico, Department of Anthropology.

- 2010 Kennett, Douglas J., Sebastian Breitenbach, Gerald Haug, Yemane Asmerom, Victor Polyak, Keith Prufer, **Valorie Aquino**, and Brendan Culleton. *Speleothem Paleoclimatic Reconstruction in Southern Belize*. In *The Uxbenká Archaeological Project: Report of the 2009 Field Season*. Prepared for the Institute of Archaeology, National Institute of Culture and History, Belize. Edited by K. M. Prufer, University of New Mexico, Department of Anthropology.
- 2009 Prufer, Keith M., Adam Nazaroff, and **Valorie Aquino**. *Testing by Portable XRF of ethnographic objects at the Indian Arts Research Center, Santa Fe*. Report prepared for the School of Advanced Research, Santa Fe, New Mexico.

FUNDING AWARDS

External:

2015-2016	Wenner-Gren Dissertation Fieldwork Grant, PI	\$19,675
2009-2013	New Mexico Higher Education Department scholarship	\$28,800
2009	University of Nevada-Las Vegas Marjorie Barrick Museum Braunstein Symposium Student Scholarship	\$600
2004	Maya Research Program half-tuition scholarship	\$1,200

Internal:

2015	University of New Mexico (UNM) Professional Development Grant	\$500
2015	UNM Student Conference Award Program Grant	\$600
2014	UNM Professional Development Grant	\$500
2014	UNM Student Research Grant	\$500
2013	UNM Alfonso Ortiz Center Award	\$500
2013	UNM Research Project and Travel Grant	\$900
2012	UNM Research Project and Travel Grant	\$850
2012	UNM Student Conference Award Program Grant	\$600
2012	UNM Student Research Allocation Grant	\$500
2008-2010	UNM Hibben Fellowship	\$33,000
2009	UNM Student Research Allocation Grant	\$400
2004	University of Cincinnati Student Travel Grant	\$500
2000-2001	University of Southern California Presidential Merit Scholarship	\$20,000

PROFESSIONAL PRESENTATIONS

Sessions and Symposia Organized at Professional Meetings

- 2015 Power, Politics, Violence, and Identity: 3000 Years of War and Peace in Central America. Part II: AD 800-1900 (with Marlon Escamilla,

Vanderbilt), International Congress of Americanists 55th Meeting, San Salvador, El Salvador, 13-14 July 2015.

2013 Contemporary Approaches to History and Chronology Building: Perspectives from the Eastern Maya Lowlands (with Mikael Fauvelle, UCSD), Society for American Archaeology 78th Annual Meeting, 6 April 2013.

Invited Presentations

Valorie V. Aquino, Douglas J. Kennett, Sebastian F.M. Breitenbach, Norbert Marwan, Keith Prufer, Victor Polyak, and Yemane Asmerom. Comparison of a Community-Scale Political Adaptive Cycle and a High-Resolution Paleoclimate Record at Uxbenká. Paper to be presented at the Society for American Archaeology 82nd Annual Meeting, Vancouver, Canada, March 2017.

Booher, Ashley, **Valorie V. Aquino**, Brooke Bonorden, and Brett A. Houk. A Beginning, an Ending, and a Reoccupation: The 2016 Season of the Chan Chich Archaeological Project. Paper presented at the 14th Belize Archaeology Anthropology Symposium, San Ignacio, Belize, June 2016.

Aquino, Valorie V. Of Maize and Men: The Role of Climate Volatility on Classic Maya Political Ideology. Paper presented at the 55th International Congress of Americanists, San Salvador, El Salvador, July 2015.

Baldini, L., J. Baldini, A. Frappier, H. Ridley, Y. Asmerom, K. Prufer, S. Breitenbach, **V. Aquino**, V. Polyak, and J. Awe. North Atlantic tropical cyclone track migration since 1550 A.D. revealed using a Belizean stalagmite. Paper presented at the EGU General Assembly 2015, Vienna, Austria, April 2015.

Breitenbach, S.F.M., H. Ridley, F. Lechleitner, Y. Asmerom, K. Rehfeld, K.M. Prufer, D.J. Kennett, **V.V. Aquino**, V. Polyak, B. Goswami, N. Marwan, G.H. Haug, and J.U.L. Baldini. Volcanic forcing of the North Atlantic Oscillation over the last 2,000 years. Paper presented at the EGU General Assembly 2015, Vienna, Austria, April 2015.

Lechleitner, F., S. Breitenbach, H. Ridley, C. McIntyre, Y. Asmerom, K. Rehfeld, K. Prufer, D. Kennett, **V.V. Aquino**, V. Polyak, B. Goswami, N. Marwan, G. Haug, and J.U.L. Baldini. 2000 years of northern hemisphere volcanic activity recorded in carbon isotopes in a speleothem from Belize, Central America. Paper presented at the International Conference on Volcanoes, Climate, and Society, Bern, Switzerland, April 2015.

Ridley, H., Y. Asmerom, J. Baldini, S. Breitenbach, **V. Aquino**, K. Prufer, B. Culleton, V. Polyak, F. Lechleitner, D. Kennett, M. Zhang, N. Marwan, C. Macpherson, L. Baldini, T. Xiao, J. Awe, and G. Haug. Effects of natural and anthropogenic aerosols on ITCZ position. Paper presented at the Goldschmidt 2014 Conference, Sacramento, June 2014.

Aquino, Valorie V., Douglas J. Kennett, Norbert Marwan, Sebastian Breitenbach, and Yemane Asmerom. Climate Volatility and the Classic Period Maya Political

Landscape. Paper presented at the Society for American Archaeology 79th Annual Meeting, 2nd Frison Institute Symposium, Austin, Texas, April 2014.

Ridley, Harriet E., Yemane Asmerom, James U.L. Baldini, **Valorie V Aquino**, Sebastian Franz Martin Breitenbach, Victor J. Polyak, Keith M. Prufer, Douglas J. Kennett, Brendan J. Culleton, Norbert Marwan, Franziska Lechleitner, Colin G. Macphearson, Gerald Hermann Haug, and Jaime Awe. Variability in Central American rainfall amount and seasonality over the past four centuries: evidence from a monthly resolved Belizean stalagmite. Paper presented at the American Geophysical Union 46th Annual Fall Meeting, San Francisco, California, December 2013.

Aquino, Valorie V., Keith M. Prufer, and Douglas J. Kennett. Chronological Calibration and the Dynamics of Climate and Culture Change at the Lowland Maya Center of Uxbenká. Paper presented at the Society for American Archaeology 78th Annual Meeting, Honolulu, Hawaii, April 2013.

Aquino, Valorie V. Building Higher Resolution Chronologies for Paired Culture-Climate Investigations: A case study from Uxbenká, a Classic Maya polity in the eastern lowlands. Paper presented at the UNM Anthropology Graduate Student Union Conference, Ortiz Center-sponsored Climate Change panel, Albuquerque, New Mexico, April 2013.

Aquino, Valorie V., Keith M. Prufer and Douglas J. Kennett. High-Resolution Chronology Building and Archaeological Stratigraphy at Uxbenká: A Re-evaluation of Site Core Occupation. Paper presented at the Belize Archaeology Anthropology Symposium: Time and the Maya, San Ignacio, Belize, June 2012.

Aquino, Valorie V., Victor Polyak, and Yemane Asmerom. Uranium-series Dating of Speleothems for Paleoclimate Reconstructions Applicable to Archaeological Studies. Paper presented at the Society for American Archaeology 77th Annual Meeting, Memphis, Tennessee, April 2012.

Aquino, Valorie V. and Nora Dominguez. Preliminary Report on Stage 1 of the UNM Mentoring Programs Survey: Building Best Practices and Nurturing a Mentoring Culture. Paper presented at the 4th Annual Mentoring Conference, Albuquerque, New Mexico, October 2011.

Prufer, Keith M., **Valorie Aquino**, and Brendan Culleton. Archaeometry at Uxbenká: How Science is Improving Our Understanding of the Rise and Fall of Polities in Southern Belize. Paper presented at the Belize Archaeology Symposium: Archaeological Investigations in the Eastern Lowlands, Belize City, Belize, July 2009.

Aquino, Valorie. Exploring the Complexity of Filipino-American Cultural Identity and Attachment in Alaska. Presented at the Alaska Anthropological Association 33rd annual meeting, Kodiak, Alaska, March 2006.

Poster Presentations at Professional Meetings

Asmerom, Yemane, Harriet E. Ridley, Victor J. Polyak, **Valorie V. Aquino**, Sebastian F.M. Breitenbach, James U.L. Baldini, Keith M. Prufer, and Douglas J. Kennett. Modes of ENSO and solar influence on central American rainfall during the past millennium from bi-monthly speleothem isotopic data. Poster presented at the European Geosciences Union (EGU) General Assembly 2015, Vienna, Austria, April 2015.

Lechleitner, F.A., R. Jamieson, S.F.M. Breitenbach, K.M. Prufer, D.J. Kennett, Y. Asmerom, V. Polyak, **V. Aquino**, J.U.L. Baldini, and T. Eglinton T. Poster presented at the Conference on Isotopes of Carbon, Water, and Geotracers in Paleoclimate Research, Bern, Switzerland, August 2013.

Aquino, Valorie V., Keith M. Prufer, and Douglas J. Kennett. Bayesian Chronology Building at Uxbenká, Belize. Poster presented at the Society for American Archaeology 76th Annual Meeting, Sacramento, California, March 2011.

Kennett, Douglas J., Yemane Asmerom, Jaime Awe, Patrick Bartlein, Kevin Cannariato, Gerald Haug, Keith M. Prufer, Bruce Winterhalder, Rebecca Zarger, **Valorie Aquino**, Kristina Baines, Jacob Bartruff, Sebastian Breitenbach, Brendan J. Culleton, Claire Ebert, Ethan Kalosky, Cedric Puleston, and Megan K. Walsh. Development and Resilience of Complex Socioeconomic Systems: A Theoretical Model and Case Study from the Maya Lowlands. Poster presented at the National Science Foundation Human and Social Dynamics Grantees' Conference, Arlington, Virginia, February 2010.

PUBLIC OUTREACH AND PUBLIC TALKS

- 2017 Interview with Vox (2 February 2017); Interview with BuzzFeed News (3 February 2017); Interview with Nature (9 February 2017); Interview with The Current (CBC) (14 February 2017); <http://www.cbc.ca/radio/thecurrent/the-current-for-february-14-2017-1.3981592/scientists-plan-march-on-washington-in-defence-of-facts-1.3981668>); Interview with Mother Jones (22 February 2017); Interview with Nautilus Magazine (2 March 2017)
- 2015 Climate Variability and Classic Maya Divine Kingship. Presentation for the Chan Chich Archaeology Project and Ix Jaguar Study, Gallon Jug, Belize, 6 July 2015.
- 2015 Interview on KRQE/KASA, Albuquerque, New Mexico (26 June 2015).
- 2014 Interview on the 2014 Youth Climate Report (YCR5), screened at the United Nations Climate Change Conference (20th Conference of the Parties and 10th session of the Meeting of the Parties; COP20/CMP 10), Lima, Peru (December 2014).
- 2012 Interview with Albuquerque Journal, Albuquerque, New Mexico (20 November 2012).

RESEARCH POSITIONS

2013-2014	Research Assistant	Dr. Keith Prufer, UNM Anthropology	Spring 2014
2012-2013	Research Assistant	Dr. Keith Prufer, UNM Anthropology	Spring 2013, Fall 2012
2010-2011	Research Assistant	Mentoring Institute, UNM	Spring 2011
	Research Assistant	Dr. Keith Prufer, UNM Anthropology	Spring 2011, Fall 2010
2008-2009	Research Assistant	Dr. David Phillips, UNM Maxwell Museum	Spring 2009, Fall 2008

FIELDWORK EXPERIENCE

May-June 2016-2018	Chan Chich Archaeology Project , Gallon Jug, Belize Operation Director Project Director: Dr. Brett Houk, Texas Tech University
January 2016	Proyecto Nagualapa , San Jorge, Nicaragua Field Technician Project Director: Dr. Geoff McCafferty, University of Calgary
July 2015	Chan Chich Archaeology Project , Gallon Jug, Belize Sub-operation Director Project Director: Dr. Brett Houk, Texas Tech University
May-June 2014-2015, April-July 2012, May-July 2009-2011	Uxbenká Archaeology Project , Santa Cruz, Belize Operation Director Project Director: Dr. Keith Prufer, University of New Mexico
July 2012	Belize Valley Archaeological Reconnaissance Project , San Ignacio, Belize Field School Teaching Assistant Project Director: Dr. Jaime Awe, Belize Institute of Archaeology
July 2009	Hawai'i Archaeological Research Project , North Kohala, Hawaii Field Technician Project Director: Dr. Michael Graves, University of New Mexico
July 2004	Maya Research Program/Blue Creek Regional Political Ecology Project , Blue Creek, Belize Field School Student Project Director: Dr. Jon Lohse, University of Texas-San Marcos

TEACHING POSITIONS

University of New Mexico, Albuquerque, New Mexico

- 2009-current *Graduate Teaching Assistant*
Introduction to Anthropology
World Archaeology
Mesoamerican Prehistory
Maya Prehistory
- 2013 *Instructor on Record*
Archaeological Method and Theory (lecture and lab)

University of Alaska-Southeast, Juneau, Alaska

- 2006-2007 *Teaching Assistant*
Introduction to Anthropology
Biological Anthropology
Anthropology of Religion

MUSEUM EXPERIENCE

- February 2016 **Mi Museo, Granada, Nicaragua**
Exhibit Assistant
Interim Director: Dr. Geoffrey McCafferty

PROFESSIONAL MEMBERSHIP, SERVICE, AND SYNERGISTIC ACTIVITIES

- 2008-current Society for American Archaeology
- 2017 March for Science National Co-chair
- 2016 UNM Advancing Women in Science Social Chair
- 2015 Graduate student representative for UNM Faculty
Promotion Review
- 2014 IHOPE (Integrated History and Future of People on Earth)
participant
- 2013-2014 UNM Anthropology Graduate Student Union (AGSU)
Conference Coordinator
- 2012-2013 UNM AGSU Treasurer
- 2012-2013 UNM AGSU Conference Committee member
- 2006-2008 Big Brothers Big Sisters of Alaska School Program
volunteer
- 2007-2008 Cofounder of charter Rotary Club in Juneau, Alaska
- 2005-2006 Golden Key Honour Society

OTHER WORK EXPERIENCE

- 2006-2008 **Big Brothers Big Sisters of Alaska, Juneau, AK**
Enrollment & Matching Specialist – Lead Program
Supervisor
- 2005-2006 **Americorps Volunteer in Service to America (VISTA),
Juneau, AK**
Big Brothers Big Sisters High School Program Coordinator

APPLICABLE SKILLS

Archaeological excavation and survey, archaeological stratigraphic profiling, site recording and mapping, mechanical and chemical sample pretreatments for AMS radiocarbon dating, Bayesian age modeling of radiocarbon dates, uranium-series isotope dating, soil phosphate analysis using the Mehlich extraction method, PADI Advanced Open Water certified, basic ceramic and lithic analyses

LANGUAGES

Fluent in Tagalog (speaking), advanced Spanish (reading), intermediate Spanish (speaking), and basic Mopan Maya (speaking)