

Curriculum Vitae
Robert Andrew Dull, Ph.D.
April 2022

Department of Earth and Environmental Sciences
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EDUCATION

Ph.D. December 2001, University of California, Berkeley, Geography.
M.A. 1995, San Francisco State University, Geography.
B.A., 1991, University of California, Santa Barbara, Anthropology (Archaeology).

PROFESSIONAL ACADEMIC APPOINTMENTS

August 2019 – present: Associate Professor and Chair, Department of Earth and Environmental Sciences, California Lutheran University

September 2012- August 2019: Senior Research Fellow, Environmental Science Institute, Jackson School of Geosciences, University of Texas at Austin.

August 2004 – August 2012: Assistant Professor, Department of Geography and the Environment, University of Texas at Austin. Faculty Affiliate: UT Environmental Science Institute, UT Teresa Lozano Long Institute of Latin American Studies, UT Indigenous Studies Program

September 2002 – August 2004: Assistant Professor, Department of Geography, Texas A&M University

January – June 2002: Adjunct Professor (full time), Department of Geography, University of California, Berkeley

PUBLICATIONS

Dull, R.A., J.R. Southon, S. Kutterolf, K.J. Anchukaitis, A. Freundt, D.B. Wahl, P. Sheets, P. Amaroli, W. Hernandez, M.C. Wiemann, C. Oppenheimer (2019). "Radiocarbon and geologic evidence reveal Ilopango volcano as source of the colossal 'mystery' eruption of 539/40 CE" *Quaternary Science Reviews* 222, doi.org/10.1016/j.quascirev.2019.07.037 (peer reviewed)

- Dull, R.A.** (2016) "Human impacts of recent volcanic eruptions" In: Hess, D. *McKnight's Physical Geography: a Landscape Appreciation*. Pearson Publishers.
- Dull, R.A.** (2016) "Have volcanic aerosols offset greenhouse gas warming?" In: Hess, D. *McKnight's Physical Geography: a Landscape Appreciation*. Pearson Publishers.
- Avnery, S., **R.A. Dull**, and T.H. Keitt. (2011) "Human versus climatic influences on late Holocene fire regimes in southwestern Nicaragua" *The Holocene* 21(4):699-706. (peer reviewed).
- R.J. Nevle, D.K. Bird, W.F. Ruddiman, and **R.A. Dull** (2011) "Neotropical human-landscape interactions, fire, and atmospheric CO₂ during European contact." *The Holocene* 21(5):853-864 (peer reviewed).
- Dull, R.A.**, R.J. Nevle, W.I. Woods, D.K. Bird, S. Avnery, and W.M. Denevan (2010) "The Columbian Encounter and the Little Ice Age: Abrupt Land Use Change, Fire, and Greenhouse Forcing" *Annals of the Association of American Geographers* 100(4): 755-771 (peer reviewed).
- Dull, R.A.** (2010) "Environmental Impacts of Agriculture" pp. 938-941 In: *Encyclopedia of Geography*, edited by B. Warf. Sage Publications,
- Dull, R.A.** (2008) "Unpacking El Salvador's Ecological Predicament: Theoretical Templates and 'Long-View' Ecologies" *Global Environmental Change* 18: 319-329. (peer reviewed).
- Dull, R.A.** (2007) "Evidence for Forest Clearance, Agriculture, and Human-Induced Erosion in Precolumbian El Salvador." *Annals of the Association of American Geographers* 97(1):127-141. (peer reviewed).
- Dull, R.A.** (2006) "The Maize Revolution: A View from El Salvador." In: John Staller, Robert Tykot, and Bruce Benz, eds. *Histories of Maize: Multidisciplinary Approaches to the Prehistory, Biogeography, Domestication, and Evolution of Maize*. Academic Press, pp. 357-366. (peer reviewed).
- Dull, R.A.** (2004) "An 8000 yr Record of Vegetation, Climate, and Human Disturbance from the Sierra de Apaneca, El Salvador." *Quaternary Research* 61:159-167. (peer reviewed).
- Dull, R.A.** (2004) "A Holocene Record of Neotropical Savanna Dynamics from El Salvador" *Journal of Paleolimnology* 32: 219-231. (peer reviewed).
- Dull, R.A.** (2004) "Lessons from the Mud, Lessons from the Maya: Paleoecological Records of the TBJ Eruption." In William I. Rose; J.J. Bommer, Dina Lopez, and Michael J. Carr, eds. *Natural Hazards in El Salvador*. Geological Society of America Special Paper #375, pp. 237-244. (peer reviewed).
- Dull, R.A.**, J.R. Southon and P. Sheets (2001) "Volcanism, Ecology and Culture: a Reassessment of the Volcán Ilopango TBJ Eruption in the Southern Maya Realm." *Latin American Antiquity* 12(1):25-44. (peer reviewed).

Dull, R.A. (1999) "Palynological Evidence for 19th Century Grazing-induced Vegetation Change in the Southern Sierra Nevada, California, U.S.A." *Journal of Biogeography* 26(4): 899-912. (peer reviewed).

Amaroli, P. and **R.A. Dull** (1999) "Milpas Prehispánicas en El Salvador" In: *XII Simposio de Investigaciones Arqueológicas en Guatemala, July, 1998*, edited by J.P. LaPorte, H.L. Escobedo and A.C Monzón de Suasnívar. pp. 639-650

Grove, K., K. Colson, M. Binkin, **R. Dull** and C. Garrison (1995) "Stratigraphy and Structure of the Late Pleistocene Olema Creek Formation, San Andreas Fault Zone North of San Francisco, California." In: *Recent Geologic Studies in the San Francisco Bay Area*, edited by E. Sangines, D. Anderson and A. Busing. Pacific Section SEPM Volume 76: 55-76.

Grey Literature Reports

Kutterolf, S., M. Brenner, R. A. Dull, A. Freundt, J. Kallmeyer, S. Krastel, S. Katsev, E. Lebas, A. Meyer, L. Pérez, J. Rausch, A. Saballos, A. Schwalb, W. Strauch (2020) "Workshop on Drilling the Nicaraguan Lakes: Bridging Continents and Oceans (NICA-BRIDGE)"

Book Reviews:

Dull, R. (2003) Review of *Cultivated Landscapes of Middle America on the Eve of Conquest* (Oxford University Press, 2002) by Thomas Whitmore and Billie Lee Turner, II. In: *Historical Geography* 31: 171-174.

Published Abstracts / Meeting Presentations

Dull, R., discussant. "The Colossal Ilopango Volcanic Eruption in El Salvador and the Mid-Sixth-Century Worldwide Climatic Crisis. 86th Annual Meeting of the Society for American Archaeology, virtual conference. April 2021

Dull, R. "Late Quaternary Paleoenvironments of Lake Nicaragua" Workshop on Drilling the Nicaraguan Lakes: Bridging Continents and Oceans (NICA-BRIDGE)" Montelimar, Nicaragua, March 2020

Dull, R. "The magnitude 7 eruption of Ilopango: Environmental impacts on the Classic Period Maya and the world" Center for the Study of Origins, University of Colorado Boulder conference: Volcanoes, the Failures of the Gods, and the Collapses of Empires, February 2018.

Dull, R. "Reconsidering the Environmental Impacts of the Early 6th Century Ilopango Eruption throughout Mesoamerica." 79th Annual Meeting of the Society for American Archaeology, Austin, Texas, April 2014.

Dull, R. "La erupción TBJ de la Caldera Ilopango en el Siglo VI: Impactos Regionales y Mundiales." V Congreso Centroamericano de Arqueología meeting, San Salvador, El Salvador, November 2013.

Dull, R., J.R. Southon, S. Kutterolf, A. Freudt, D. Wahl, and P. Sheets. "Evidence for the Ilopango TBJ eruption as the trigger of the AD 536 Event." Annual meeting of the Association of American Geographers, New York, February 2012

Nevle, R. J., Bird, D. K., Ruddiman, W. F., **Dull, R. A.**, Stinchcomb, G. E. "Ecological-hydrological effects of reduced biomass burning in the Neotropics." Geological Society of America Meeting, October 2011

Dull, R., "From Regional Disaster to Global Catastrophe: Rescaling the 6th Century Eruption of Volcán Ilopango, El Salvador." Lozano Long Conference, February 2011.

Dull, R., J.R. Southon, S. Kutterolf, A. Freudt, D. Wahl, and P. Sheets. "Did the Ilopango Eruption Cause the AD 536 Event?" American Geophysical Union, Fall Meeting, December 2010, abstract #V13C-2370.

Dull, R. "The Impact of the Columbian Encounter on Fire Regimes of the Northern Neotropics" 106th Annual Meeting of the Association of American Geographers, Washington DC, April 2010.

Bloom, A, J. Slate, **R. Dull**, and S. Bowen. "Diatom-based reconstruction of late Pleistocene and Holocene environmental conditions at Lake Nicaragua, Central America" 106th Annual Meeting of the Association of American Geographers, Washington DC, April 2010.

Dull, R. "Inconvenient truths and the Classic Period Maya: Pulling Geophysical Hazards Out from Under the Rug" 105th Annual Meeting of the Association of American Geographers, Las Vegas, NV, March 2009.

Dull, R. "Late Holocene Fires on Ometepe Island, Nicaragua: Human vs. Climate Forcing." Conference of Latin Americanist Geographers 2009 Meeting, Granada, Nicaragua, January 2009.

Bloom, A., J.E. Slate, S. Bowen, and **R. Dull**, "Preliminary diatom-based reconstruction of environmental conditions at Lake Nicaragua, Central America, during the late Pleistocene and Holocene." Association of American Geographers West Lakes Division Annual Meeting, Bloomington, Indiana, November, 2008

Wulf, S., **R. Dull**, P.Mann, K. McIntosh, and J. Gardner. "Late Pleistocene and Holocene Paleoclimate Reconstruction and Eruptive History of Central American Volcanoes from Lake Bottom Sediments in Nicaragua." American Geophysical Union Meeting, San Francisco, CA December 2007.

Dull, R., S. Wulf, C. Spruance, K. McIntosh. P. Mann. "Paleoenvironmental Change in the Lake Nicaragua Basin." 103rd Annual Meeting of the Association of American Geographers, San Francisco, CA April, 2007.

Avnery, S., **R. Dull**, T. Keitt. "Multiproxy Evidence of Natural and Anthropogenic Sources of Environmental Change over the past 1400 years on Ometepe Island, Lake Nicaragua." 103rd Annual Meeting of the Association of American Geographers, San Francisco, CA April, 2007.

Funk, J., P. Mann, K. McIntosh, S. Wulf, **R. Dull**, P. Perez, W. Strauch. "Results from NICLAKES Survey of Active Faulting Beneath Lake Managua, Central American Volcanic arc." EOS Transactions AGU T41D-1616. American Geophysical Union Meeting, San Francisco, CA December 2006.

Dull, R. Lake Sediment Proxy Evidence for Colonial Period Land Use Change in Nicaragua and El Salvador. Conference of Latin Americanist Geographers, Morelia, Mexico, October 2005.

Dull, R., N. Stansell, M. Abbott, M. Román Lacayo. "Lahar Hazards and Late Holocene Paleocology from Volcán Mombacho, Nicaragua." 101st Annual Meeting of the Association of American Geographers, Denver, CO April 2005.

Isaacs, R., **R. Dull**, G. Dominguez Vazquez, N. Stansell, M. Abbott. "Late Holocene Human Settlement and Vegetation Change from Ometepe Island, Nicaragua" 101st Annual Meeting of the Association of American Geographers, Denver, CO April 2005.

Isaacs, R., **R. Dull**, and G. Dominguez Vazquez. "A High-Resolution Paleoenvironmental Reconstruction from Isla de Ometepe, Nicaragua." Annual Meeting of the Southwestern Division of the Association of American Geographers, Nacadoches, TX, October 2004.

Dull, R. "The Maize Revolution: A View From El Salvador," 69th Annual Meeting of the Society for American Archaeology, Montreal, Quebec, Canada, April 2004.

Dull, R. "Of Milperos and Maize: El Salvador and the Historical Ecology of Isthmian Food Production," 100th Annual Meeting of the Association of American Geographers, Philadelphia, PA, March 2004.

Stansell, N., M. Abbott, M. Román-Lacayo, and **R. Dull.** "Lacustrine Records of Paleoenvironmental Change and Geologic Risk from Nicaragua," Annual Meeting of the Geological Society of America, Seattle, WA, November 2003.

Dull, R. "Bogus Baselines, Historically Contingent Ecologies, and Environmental 'Health' in the Latin American Tropics," Annual Meeting of the Southwestern Division of the Association of American Geographers, Stillwater, OK. October 2003.

Dull, R. "A Holocene Pollen Record from the Sierra de Apaneca, El Salvador," 3rd International Limnogeology Congress, Tuscon, AZ., March 29-April 2003.

Dull, R. "Anthropogenic Landscape Transformations in Pre-Columbian El Salvador." 99th Annual Meeting of the Association of American Geographers, March 2003, New Orleans, LA

Dull, R. "The Historical Ecology of a Pacific Lowland Central American Savanna." 98th Annual Meeting of the Association of American Geographers, March 2002, Los Angeles, CA.

Dull, R. "Reconsidering Ellsworth Huntington: Environmental Change, Possibilism and the Anatomy of a 5th Century Mesoamerican Catastrophe." 97th Annual Meeting of the Association of American Geographers, March 2001, New York City, NY.

Dull, R. "The Merliot Milpa of Central El Salvador: Age, Morphology and Function." Conference of Latin Americanist Geographers 2000 Meeting, Austin, TX.

Dull, R. "Prehistoric Agriculture and Holocene Land Degradation in the Rio Paz Drainage Basin, Western El Salvador." The 95th Annual Meeting of the Association of American Geographers, March 1999, Honolulu, HA.

Edlund, E. and **R. Dull.** "Holocene Paleoecology of the Upper Rush Creek Drainage Basin, Eastern Sierra Nevada, California." 31st Annual Meeting of the American Association of Stratigraphic Palynologists, October 1998, Ensenada, Mexico.

Dull, R. "Late Holocene Human Ecology of the Chalchuapa Archaeological Zone: A 3700 Year Stratigraphic Record of Agriculture, Erosion, Fire and Vegetation Change from Laguna Cuzcachapa, Western El Salvador." 15th Biennial Meeting of the American Quaternary Association, September 1998, Puerto Vallarta, Mexico.

Amaroli, P. and **R. Dull.** "Milpas Prehispánicas en El Salvador" The 12th Guatemalan Archaeological Symposium, July 1998, Guatemala City, Guatemala.

Dull, R. "A Pollen Record of Historic Grazing Impacts, Monache Meadows, California." The 94th Annual Meeting of the Association of American Geographers, March 1998, Boston, MA.

ACADEMIC CONSULTING

2013-2016: Supplementary materials author and editor in Geosciences, Pearson/Prentice Hall. Including work on following textbooks: *Geosystems* (Christopherson) and *Physical Geography* (Hess).

RESEARCH GRANTS/FELLOWSHIPS:

Grants Received:

2006-2008 – Jackson School of Geosciences Initiative Matching Grant

R.A. Dull, Co-PI with Paul Mann, Kirk McIntosh, Jim Gardner: \$223,126.00 (with NSF matching funds of \$22k). Title: "NicLakes – Distinguishing Tectonic Mechanisms of Extension and Forearc Translation Near the Central American Volcanic Arc."

2007 - Mellon Foundation Summer Research Fellowship

R.A. Dull, PI: \$4250, "Landslide hazards on Mombacho Volcano in the vicinity of Granada, Nicaragua"

2005 – Mellon Foundation Fellowship: \$2,000: "Fire History on Ometepe Island"

2003 - International Curriculum Development Grant, Texas A&M Univ.\$1,830

2002 - International Research Travel Grant, Texas A&M Univ.: \$800

1999 - Vice Chancellor for Research Grant, UC Berkeley: \$3,200

1998 - Merit Grant - Department of Geography, UC Berkeley: \$6,000

1997 - Merit Grant - Department of Geography, UC Berkeley: \$6,000

1997 - Stahl Grant for Archaeological Research: \$1,800

1996 - Tinker Foundation Grant: \$600

1996 - Social Sciences Research Grant: \$3,000

1995 - USDA Forest Service Research Grant: \$10,000

EDITORIAL BOARD APPOINTMENTS, SCIENTIFIC COMMITTEES

- 2014-present Review Editor, Editorial Board, *Frontiers in Ecology and Evolution: Paleoecology*, Nature Publishing Group. (invited)
- 2011-2019 Member, Editorial Board, *Professional Geographer*, Association of American Geographers. (invited)
- 2009-2013 Regional Coordinator for Central America to the Global Paleofire Working Group (Invited)
- 2008-2010 Board Member, AAG Paleoenvironmental Change (PEC) Specialty Group (elected)
- 2006-2008 Chair, AAG Paleoenvironmental Change (PEC) Specialty Group (elected)
- 2006 Founder and author of bylaws, AAG Paleoenvironmental Change Specialty Group

TELEVISION APPEARANCES:

- 2020 Appeared as recurring science commentator on Science Channel TV series *What on Earth?*, Discovery Communications.
- 2016 World premiere of TV documentary film "Die Macht der Vulkane; Teil 1: Jahre ohne Sommer," ("The Power of Volcanoes; Part 1: years without summer"). *Terra X* television series on ZDF, German Public television with global distribution. Featured scientist.
- 2016 World premiere of TV documentary film "Die Macht der Vulkane; Teil 2: Im Schatten der Feuerberge," ("The Power of Volcanoes; Part 2: in the shade of burning mountains"). *Terra X* television series on ZDF, German Public television with global distribution. Featured scientist.
- 2016 Premiere of English Version TV documentary film by ZDF Enterprises, "How Climate Made History." Film acquired by and France TV. Featured scientist
- 2015 World premiere of documentary film "Klima Macht Geschichte," ("Climate and Power through History"). *Terra X* television series on ZDF, German Public television. Featured scientist.
- 2014 Documentary film for TV "Dark Age Volcano" series: *Perfect Storms: Disasters that Changed the World*, debuts on National Geographic Channel (Asia) and the Smithsonian Channel (United States), Featured scientist.
- 2010 Appeared as science commentator on A&E Television Networks History Channel *Modern Marvels* program episode entitled, "Dirt."

PROFESSIONAL SERVICE (selected activities)

- 2021- California Lutheran University Convocator
- 2021- California Lutheran University Diversity and Inclusion Committee

2021-2022 Task Force on Institutional Differentiation, California Lutheran University

2021-2022 Search Committee, CLU Department of Criminology and Criminal Justice

2020- Board Member, Paso Pacifico, biological conservation nonprofit.

2019- California Lutheran University Sustainability Committee

2019- Department Chair, Earth and Environmental Sciences

2014-2015 Bilingual Outreach Liaison to Austin ISD for UT Environmental Science Institute "Ciencias Calientes" ("Hot Science, Cool Talks") Lecture Series

2012-2013 Participated as featured research scientist in filming of documentary film, "Dark Age Volcano" for television series *Perfect Storms* (History Canada, EOne Television). Filming locations: El Salvador (various locales), USA (Irvine, CA). International television debut: April, 2013.

2011 Advisor for the National Science Foundation (NSF) Research Experience for Undergraduates (REU) Teachers Program.

2009 Judge, AAG Paleoenvironmental Change Specialty Group student awards competition

2009 Field Trip Leader, Granada & Masaya, Nicaragua for Conference of Latin Americanist Geographers. January 7th (25 participants). "Volcanoes, lakes, cichlids, and fire"

2009 UT GRG search committee for senior position in geomorphology

2009 Organizer and Moderator for Earth Day Panel at UT, April 22nd. "Environmental awareness in the music industry, academia, and beyond" featuring Guster, Shearwater, and the Sustainable Biodiesel Alliance

2007-2009 UT GRG Committee on Environmental Science undergraduate degree development.

2007-2008 Member, UT Global Change Studies Center Steering Committee

2006-2011 Member, UT GRG Undergraduate Committee

2006-2007 UT GRG Graduate Curriculum Committee

2006-2007 UT GRG Search Committee for GIScience and Environmental Analysis.

2006-2007 UT GRG Bachelor of Science planning committee

2005-2006 UT ESI Cluster Hire Oversight Committee for two job searches: 1) Integrated Watershed Analysis; 2) Ecology and Global Change

2005-2006 UT LLILAS Central America Working Group

2005-2006 UT GRG and UT South Asia Institute Cluster Hire Search Committee for Environmental Studies Scholar.

2005-2006 Founder of new AAG Specialty Group – Paleoenvironmental Change (PEC). Authored bylaws, and wrote justification to AAG council.

2005 UT - ESI Climate Round Table and Presentation (May)

- 2004-2009 Chair, UT GRG laboratory committee
- 2004-2006 Judge, AAG Biogeography Specialty Group student awards competitions
- 2004-2011 UT Bridging Disciplines Program Environment Section Committee
- 2004-2012 Curator, University of Texas Herbarium Plant Resource Center Pollen Collection
- 2000-present Founder, custodian, and manager of the Zacatán Ecological Reserve, Playa Gigante, Nicaragua. Neotropical forest conservation project.

Conference Sessions Organized/Panelist:

- 2011 UT Institute for Latin American Studies Organizing Committee for Feb. 2011 conference entitled, "From natural events to social disasters in the Circum-Caribbean and Central America"
- 2010 AAG meeting: Abrupt Change, Scale, 'Collapse' (Panelist); Karl Butzer sessions on Environmental History and Geoarchaeology – two sessions organized (with Timothy Beach, Georgetown University).
- 2006 AAG meeting. "Quaternary Paleoenvironments: current status and future directions" (with Timothy Beach, Georgetown University). R. Dull, discussant and chair. "Geographers, Quaternary Science, and Geoarchaeology: a call for integration, organization, and a new AAG specialty group" (with Timothy Beach, Georgetown University). R. Dull, discussant.
- 2005 AAG meeting. "Paleobiogeography": three sessions (with Sally Horn, Univ. Tennessee & Catherine Yansa, Michigan State Univ.). "Paleobiogeography and Geoarchaeology panels": two sessions (with Michelle Goman, Cornell Univ. and Timothy Beach, Georgetown University)
- 2003 AAG meeting. "The Paleoecology of Human Agency" (with Michelle Goman, Cornell University)

Advising Activities at the University of Texas, Austin

Graduate Committees chaired (with completion dates and fieldwork location):

- Jessica Lee, Geography (2006)- Mexico,
- Shiri Avnery, Geography (2007) - Nicaragua

Master of Arts Committee Member (with degree completion dates):

- Amy Norman, Geography (2006)

PhD Committee Member (with degree completion dates):

- Amy Neuenschwander, Geography (2007) - Botswana
- Matthew Fry, Geography (2008) - Mexico
- Lars Pomara, Geography (2009) – Peru (Amazon)
- Douglas Sims, external member, Kingston University, UK (2011) – U.S.A.
- Edwin Matamoros-Chavez, UT Lozano Long Institute for Latin American Studies (2014) - Nicaragua

Undergraduate Theses supervised in Geography - year and fieldwork location:

- Kevin McKeehan (2005) – El Salvador
- Erin Atkinson (2006) - Texas

Mia Migliaccio (2006) - Nicaragua
Rebecca Boon (2008) - Curacao
Jason Brooks (2010) – Nicaragua

Advising Activities at Texas A&M University

Master of Arts Committee Member (with degree completion dates):
Cesar Arias Moran, Geography (2003) – U.S.A.

Manuscript referee for peer-reviewed journals:

- *Ancient Mesoamerica*
- *Annals of the Association of American Geographers*
- *Catena*
- *Frontiers in Ecology and Evolution: Paleoecology*
- *Global and Planetary Change*
- *The Holocene*
- *Journal of Biogeography*
- *Journal of Latin American Geography*
- *Nature: Ecology and Evolution*
- *Palaeogeography, Palaeoclimatology, Palaeoecology*
- *Proceedings of the National Academy of Sciences*
- *Professional Geographer*
- *Quaternary International*
- *Quaternary Research*
- *Quaternary Science Reviews*
- *Science*
- *Society and Natural Resources*
- *Vegetation History and Archaeobotany*

Grant Program Proposals Reviewed:

- Maryland Sea Grant Program
- National Science Foundation (Programs - Archaeology and Archaeometry; Environmental Biology; Geography and Spatial Sciences), including completed reviews in 2005, 2007, 2008, 2009, 2010, 2013, and 2014.

Publisher book chapter or book proposal reviews:

- Oxford University Press
- Blackwell Publishers
- Academic Press / Elsevier

HONORS / AWARDS (including invited lectures, colloquia):

2020 UC Berkeley, Department of Geography Colloquium presentation:
“The Ghost of Ellsworth Huntington: how a volcano in El Salvador could have changed the world.”

- 2020 California Lutheran University Homecoming Presentation: "California Wildfires and Climate Change: What's the Connection?"
- 2020 Invited Keynote Speaker for Inaugural "Ilopango Day" (Día Nacional del Lago de Ilopango) Museo Nacional de Antropología David J Guzmán, San Salvador, El Salvador, March 2020 (postponed because of Covid-19)
- 2018 Invited/sponsored primary speaker. Center for the Study of Origins, University of Colorado Boulder conference: Volcanoes, the Failures of the Gods, and the Collapses of Empires, February 2018.
- 2017 Invited Keynote Speaker. *XIII Congreso Geológico de América Central*, San Salvador, El Salvador (declined because of scheduling conflict).
- 2013 Introduction and Q&A for documentary film, "Dark Age Volcano" at *V Congreso Centroamericano de Arqueología*, San Salvador, El Salvador. Trip sponsored by Ministry of Culture, Office of the President, El Salvador. November, 2013
- 2013 Invited Speaker & Panelist, *V Congreso Centroamericano de Arqueología* Meeting, Invited and sponsored by Ministry of Culture, Office of the President, El Salvador. November, 2013
- 2013 University of Texas *Hot Science – Cool Flicks* film series. April 29, 2013. US premiere of the documentary film, "Dark Age Volcano." Featured Scientist. Film introduction and Q&A session.
- 2013 Invited panel member for world premiere of *Perfect Storms* television series, "Dark Age Volcano" (History Canada, EOne Television, Yesterday-UK), Toronto, Canada, April 2013.
- 2012 Department of Geography colloquium lecture, UT-San Antonio
- 2010 Department of Geography colloquium lecture, UT Austin
- 2006 Institute for Geophysics colloquium lecture, UT Austin
- 2005 Department of Geography colloquium on Climate Change, UT Austin
- 2004 Department of Geography colloquium lecture, University of California, Los Angeles
- 2004 Department of Geography colloquium lecture, UT Austin
- 2004 Invited Lecture, Teresa Lozano Long Institute of Latin American Studies, UT Austin
- 2002 Center for Climate Research colloquium, University of Wisconsin, Madison.
- 2002 Department of Geography colloquium, California State University, Long Beach.
- 2002 Postdoctoral Fellowship in Climate, People, and the Environment (CPEP), University of Wisconsin, Madison, Center for Climate Research. *Declined Award.*
- 2001 Department of Geography colloquium lecture, University of South Florida, St. Petersburg, FL
- 2001 Graduation Speaker (selected by graduating peer cohort), UC Berkeley Geography Commencement
- 2000 Department of Geography colloquium lecture, University of California, Berkeley.

1998 Student Travel Award, American Quaternary Association
1997 Distinguished Graduate Student Instructor Award, UC Berkeley
Course: "World Regions, Peoples and States"
1996-1997 Carl O. Sauer Fellowship, UC Berkeley