

FREDERICK H. HANSELMANN

Director, Underwater Archaeology and Underwater Exploration
Department of Marine Ecosystems and Society
Exploration Sciences Program
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INTERESTS

Underwater archaeology, public archaeology, environmental anthropology, exploration sciences, resource management, scientific diving; Survey for and excavation of shipwrecks and submerged archaeological sites; 16th – 18th century colonial shipwrecks, maritime cultural landscapes and maritime borderlands, submerged prehistoric sites including caves and caverns; Management, monitoring, and assessment of underwater cultural heritage and associated biological resources; Protection and conservation of underwater cultural heritage through implementation of best management practices, site monitoring procedures, training, interpretation, and education in collaboration with communities, organizations, and government agencies; Development of marine protected areas, underwater parks and preserves; Capacity-building in less-developed countries; Sustainable development and human interaction with underwater resources; Regions: Caribbean, Latin America, and North America.

EDUCATION

- 2016 PhD in Anthropology, Indiana University
Dissertation: The Wreck of the *Quedagh Merchant*: Analysis, Interpretation, and Management of Captain Kidd's Lost Ship
- 2010 Master of Arts in Anthropology, Indiana University
- 2007 Master of Public Affairs, Indiana University School of Public and Environmental Affairs
Focus: Underwater Resource Management
- 2003 Bachelor of Arts in Anthropology, Brigham Young University

PROFESSIONAL APPOINTMENTS

- 2016 – Present Director, Underwater Archaeology and Underwater Exploration, Dept. of Marine Ecosystems and Society, Rosenstiel School for Marine and Atmospheric Science, University of Miami
- 2016 – Present Adjunct Faculty, Dept. of Anthropology, University of Miami
- 2016 – Present Fellow, The Meadows Center for Water and the Environment, Texas State University
- 2013 – 2016 Diving Program Director, The Meadows Center for Water and the Environment, Texas State University
- 2011 – 2016 Adjunct Faculty, Public History Program, Dept. of History, Texas State University
- 2010 – 2016 Research Faculty/Chief Underwater Archaeologist, The Meadows Center for Water and the Environment, Texas State University
- 2010 Field Archaeologist/Diving Safety Officer, Institute of Nautical Archaeology at Texas A&M University
- 2010 Graduate Fellow, The Stone Age Institute, Indiana University
- 2008 – 2010 Research Coordinator, Office of Underwater Science, School of HPER, Indiana University
- 2008 – 2010 Research Associate, Institute of Nautical Archaeology at Texas A&M University
- 2006 – 2010 Lecturer, Office of Underwater Science, School of HPER, Indiana University
- 2005 – 2007 Service Corps Fellow, School of Public and Environmental Affairs, Indiana University
- 2004 – 2005 Spanish Instructor, Mount Vernon Community School Corporation
- 2003 Field Researcher, Guatemala, Department of Anthropology, Brigham Young University
- 2002 – 2003 Research Assistant, Department of Anthropology, Brigham Young University

SPECIAL SKILLS

Languages:

Spanish, near-native spoken and written
K'iche' (Maya), very basic
Miskito, very basic

Computer:

Hypack Magnetometer Survey Software (basic)
SAS (Statistical Analysis Software)
Microsoft Office (incl. Excel)
Arc GIS (basic)

Dive Certifications:

GUE Technical Diver 1: 170'/51m, doubles, deco 50% or 100%, trimix 21/35, 18/45
GUE Cave Diver 2: complex navigation, doubles, deco, stage bottles
Global Underwater Explorers (GUE) Fundamentals, Technical Rating
University of Miami LOR: 100', doubles, Nitrox, night, altitude
Indiana University Scientific Diver Level III
Texas State University Scientific Diver Level IV
DAN Dive Emergency Management Provider
Nautical Archaeology Society (NAS) Tutor
Professional Association of Diving Instructors (PADI) Master Scuba Diver Trainer #233111
Scuba Schools International (SSI) Dive Control Specialist Instructor #59072
PADI Emergency Oxygen Provider Instructor
Emergency First Response Corp. (EFR) CPR and First Aid Instructor

Professional/Volunteer International Experience:

Nicaragua
Guatemala
Dominican Republic
Panama
Colombia
Mexico
Cuba

Media:

Numerous features on various projects/research on major news networks and media outlets in print, television, and online (links can be provided upon request)

Documentaries/films/television:

2008	"Shipwreck! Captain Kidd"	National Geographic Channel
2013	"The Unsinkable Henry Morgan"	Sundance Film Festival and Channel
2014	"Yakona"	South X Southwest Film Festival (and multiple others)
2015	"Captain Morgan's Lost Gold"	Travel Channel, Expedition Unknown Series

PROFESSIONAL ASSOCIATIONS

American Academy of Underwater Sciences
American Anthropological Association
Archaeological Institute of America
Explorers Club
Global Underwater Explorers
Nautical Archaeology Society
Society for American Archaeology
Society for Historical Archaeology
Texas Archaeological Society

PUBLICATIONS

Forthcoming: **Hanselmann, Frederick H.** 2018 (est.). *Captain Kidd's Lost Ship: Archaeological Investigations of The Shipwreck Quedagh Merchant*. Gainesville: University Press of Florida.

Delgado, James P., Tomas Mendizabal, **Frederick H. Hanselmann**, and Dominique Rissolo. 2016. *The Maritime Landscape of the Isthmus of Panamá*. Gainesville: University Press of Florida.

Hanselmann, Frederick H., Tomas Mendizabal, and Juan Guillermo Martín. 2016. "Plundering the Spanish Main: Henry Morgan's Raid on Panama City." In Skowronek, Russell and Charles Ewen (eds.), *Pieces of Eight: More of the Archaeology of Piracy*. Gainesville: University of Florida Press.

Hanselmann, Frederick H. and Charles D. Beeker. 2016. "The Wreck of the *Quedagh Merchant*: Captain Kidd's Lost Ship." In Skowronek, Russell and Charles Ewen (eds.), *Pieces of Eight: More of the Archaeology of Piracy*. Gainesville: University of Florida Press.

Martín, Juan, **Frederick H. Hanselmann**, and José Espinosa. 2015. "Bahía La Gloria: Primer Puerto Español en Tierra Firme?" *Cultura y Desarrollo*. No. 13. La Habana: UNESCO.

Hanselmann, Frederick H. and Charles D. Beeker. 2015. "The Wreck of the *Quedagh Merchant*: An Indian Merchantman Captured by Captain Kidd." In Tripathi, Sila (ed.), *Shipwrecks Around the World: Revelations of the Past*. New Delhi: Kaveri.

Submitted: Elswick, Erika, **Frederick H. Hanselmann**, Charles D. Beeker, Earle G. Kauffman, and Geoffrey C. Conrad. 2013. "Cara Merchant: Sources of Ballast Stones for the 1699 Shipwreck, Catalina Island, Dominican Republic." *Chemical Geology*.

Delgado, James P., **Frederick H. Hanselmann**, and Dominique Rissolo. 2011. "The Richest River in the World: The Maritime Cultural Landscape of the Mouth of the Río Chagres, República de Panamá." In Ford, Ben (ed.), *The Archaeology of Maritime Landscapes*. New York: Springer.

Hanselmann, Frederick H., James P. Delgado and Dominique Rissolo. 2009. "A Submerged Cultural Resource Reconnaissance: Mouth of the Río Chagres and Approaches in the República de Panamá." *The INA Annual*. College Station: Institute of Nautical Archaeology.

Hanselmann, Frederick H. and Charles D. Beeker. 2009. "The Wreck of the *Cara Merchant*: Investigations into Captain Kidd's Lost Ship." In Laanela, E. and Moore, J. (Eds.), *ACUA Underwater Archaeology Proceedings 2009*. Society for Historical Archaeology. Columbus: PAST Foundation.

Hanselmann, Frederick H., James P. Delgado and Dominique Rissolo. 2009. "The Maritime Cultural Landscape of the Chagres River, Panama: A Preliminary Survey of More than 500 Years of Maritime Activity." In Laanela, E. and Moore, J. (Eds.), *ACUA Underwater Archaeology Proceedings 2009*. Society for Historical Archaeology. Columbus: PAST Foundation.

Hanselmann, Frederick H. and Charles D. Beeker. 2008. "Establishing Marine Protected Areas in the Dominican Republic: A Model for Sustainable Preservation." In Mastone, V. and Langley, S. (Eds.), *ACUA Underwater Archaeology Proceedings 2008*. Society for Historical Archaeology. Columbus: PAST Foundation.

Hanselmann, Frederick H. Submitted 2004/In Press 2016. "Balance of the Fire: Maya Spirituality and Its Decline in Santa Catarina Ixtahuacán." In Hawkins, John P. and Adams, Walter (eds.) *Religion and Spirituality in Nahualá and Santa Catarina de Ixtahuacán*. Oklahoma City: University of Oklahoma Press.

REVIEWS

2010, Review of *Underwater and Maritime Archaeology in Latin America and the Caribbean*, by Margaret E. Leshikar-Denton and Pilar Luna Erreguerena. *Historical Archaeology* 44(4).

2002, Summary and Review: "Notes on the Garifuna." Eduardo Conzemius. *American Anthropologist*. (published in Public Anthropology Archive, www.publicanthropology.org)

2002, Summary and Review: "Notes on the Pomo and Yana Indians." E.W. Gifford. *American Anthropologist*. (published in Public Anthropology Archive, www.publicanthropology.org)

TECHNICAL REPORTS

2016, (with Jacob Hooge, Jon C. Lohse, and Daniel Warren), The Spring Lake Underwater Geoarchaeological Survey. Report submitted to the National Geographic Society and Waitt Institute. On file, The Meadows Center for Water and the Environment, Texas State University.

2014/2013, (con Juan Guillermo Martín, José Manuel Espinosa, Juan Carlos Acosta, Christopher Horrell, Andrés Díaz, Bert Ho y Juan Felipe Pérez), "La ciudad invencible: El paisaje cultural maritime de la bahía de Cartagena de Indias, Informe Final 2013." Sometido al Instituto Colombiano de Antropología e Historia. Archivado con la Universidad del Norte, Barranquilla, Colombia.

2013, (con Juan Guillermo Martín, José Manuel Espinosa, Christopher Horrell, Andrés Díaz, Bert Ho y Marcela Manrique), "Arqueología Subacuática de Bahía La Gloria, Urabá, Colombia: Informe Final 2013." Sometido al Instituto Colombiano de Antropología e Historia. Archivado con la Universidad del Norte, Barranquilla, Colombia.

2013 (with Jon Lohse, Carole Leezer, and Jacob Hooge), "Underwater Excavations at 41HY147." In Lohse, J. (ed.), *Underwater Archaeology at 41HY147, The Terrace Locality at Spring Lake*. Archaeological Studies Report No. 28. San Marcos: Center for Archaeological Studies, Texas State University.

2012 (with Bert Ho and Andres Diaz), "Río Chagres Maritime Cultural Landscape Study: The Lost Ships of Henry Morgan Project 2011 Field Report." Report submitted to the Instituto Nacional de Cultura Dirección Nacional de Patrimonio Histórico. On file, the River Systems Institute and the Center for Archaeological Studies, Texas State University, San Marcos, TX.

2011 (with Carole A. Leezer, David M. Yelacic, and Jon C. Lohse), *Results of Cultural Resources Survey for the Spring Lake Section 206 Aquatic Ecosystem Restoration Project, Texas State University – San Marcos, Hays County, Texas*. Archaeological Studies Report No. 22. San Marcos: Center for Archaeological Studies, Texas State University.

2010, (with James P. Delgado), "Preliminary Field Report: Rio Chagres Cannon Recovery Project, Colon, Panama." Report submitted to the Instituto Nacional de Cultura Dirección Nacional de Patrimonio Histórico. On file, the Institute of Nautical Archaeology, College Station, TX.

2010, "Preliminary Field Report: Underwater Archaeological Research in Spring Lake, San Marcos, TX." Report submitted to the Institute of Nautical Archaeology. On file, the Institute of Nautical Archaeology, College Station, TX and the River Systems Institute at Texas State University, San Marcos, TX.

2010 (with Charles D. Beeker, and Joseph Drake), "The Conservation of the S.S. *Pomona* Steam Whistle: A Technical Conservation Report." Submitted to California State Parks. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker, Claudia Johnson, Joshua Stewart, Mylana Haydu, and Ryan Berner), "Living Museums in the Sea: Dominican Republic Biodiversity Status Report." Submitted to the US Agency for International Development. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker), "Living Museums in the Sea: Annual Accomplishments and Accrual Report: Year One." Submitted to the US Agency for International Development. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with James P. Delgado and Dominique Rissolo), "Resultados de Reconocimientos Arqueológicos Subacuáticos, El Río Chagres y el Arrecife Lajas, República de Panamá." Submitted to the Instituto Nacional de Cultura, República de Panamá. On file, Institute of Nautical Archaeology, Texas A&M University, College Station, Texas.

2009 (with James P. Delgado and Dominique Rissolo), "Submerged Cultural Resource Reconnaissance, Mouth of the Rio Chagres and Approaches, Republic of Panama. Submitted to Instituto Nacional de Cultura, República de Panamá. On file, Institute of Nautical Archaeology, Texas A&M University, College Station, Texas.

2009 (with Charles D. Beeker), "Informe del Reconocimiento Arqueológico Preliminar en el Parque Nacional Subacuático La Caleta: El Naufragio de *Nuestra Señora de Begoña* de 1725, Museo Vivo del Mar." Submitted to the Secretaria de Estado de Medio Ambiente y Recursos Naturales (SEMARENA) and the Oficina Nacional de Patrimonio Cultural Subacuático (ONPCS), Secretaria de Estado de Cultura, Dominican Republic. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker), "Informe Breve del Desarrollo del Área Especial Protegida: Morales Sitio de Cañones Españoles del Siglo 18." Submitted to the US Agency for International Development, SEMARENA, and ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker) "Informe Breve de las Investigaciones Científicas Multidisciplinarias del Área Especial Protegida: El Naufragio de Capitán Kidd." Submitted to the US Agency for International Development, SEMARENA, and ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker), "Evaluación del Área Especial Protegida: Guadalupe de 1724." Submitted to the US Agency for International Development, SEMARENA, and ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker), "Evaluación del Área Especial Protegida: Arrecife Artificial St. George." Submitted to the US Agency for International Development, SEMARENA, and ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker) "Evaluación del Naufragio *Atlantic Princess*." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker), "Informe Breve de la Biodiversidad del Área Especial Protegida: Complejo de Cuevas Padre Nuestro. Submitted to SEMARENA, ONPCS, and the Museo del Hombre Dominicano. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2009 (with Charles D. Beeker, Jessica Keller, and Colleen McGloughan), "The 1850 Frolic Iron Cannon: A Technical Conservation Report." Submitted to California State Parks. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2008 (with Charles D. Beeker and Geoffrey W. Conrad), "Excavación Preliminar del Posible Naufragio del *Quedagh Merchant* de 1699 del Capitán Kidd." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2008 (with Charles D. Beeker and Geoffrey W. Conrad), "Florida Keys National Marine Sanctuary Shipwreck Trail Assessment: *Benwood*, *City of Washington*, *Duane*, and *Spiegel Grove*." Submitted to NOAA Key Largo National Marine Sanctuary. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2008 (with Charles D. Beeker), "Evaluación de la Preserva Arqueológica Subacuática del Guadalupe de 1724." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2008 (with Charles D. Beeker and Geoffrey W. Conrad), "Investigation of the Captain Kidd 1699 Shipwreck Reserve *Quedagh Merchant*." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2008 (with Rick Fitzgerald), "Management Plan for the 1850 *Frolic* Underwater Park, Mendocino, California." Submitted to California State Parks. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2007 (with Charles Beeker), "Field Report of Underwater Archaeological Survey and Mapping of the 17th Century Catalina Island Shipwreck in La Romana, Dominican Republic, June 2007." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2007, "Informe del Reconocimiento Arqueológico Subacuático y el Mapeo del Naufragio del Siglo 17 en la Isla Catalina en La Romana, República Dominicana, Junio 2007." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2007 (with Charles D. Beeker), "Field Report of Underwater Resource Management for the 1724 Guadalupe Underwater Archaeological Preserve, Bayahibe, Dominican Republic, May 2007." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2007, "Informe de la Administración de Recursos Subacuáticos en la Preserva Arqueológica Subacuática del Guadalupe de 1724, Bayahibe, República Dominicana, Mayo 2007." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2006 (with Charles D. Beeker, Geoffrey W. Conrad, and John W. Foster), "Preliminary Field Report of Underwater Archaeological Survey and Test Excavations in Bahia Isabela, Dominican Republic, June 2006." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

2006 (with Charles D. Beeker, Geoffrey W. Conrad, and John W. Foster), "Informe Preliminar del Reconocimiento Arqueológico Subacuática y Excavaciones de Prueba en Bahia Isabela, República Dominicana, Junio 2006." Submitted to ONPCS. On file, Indiana University Office of Underwater Science, Bloomington, Indiana.

CHAired PROGRAMS AND SYMPOSIUMS

2017 Co-Chair, Conference Underwater Archaeology Program, 50th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2016 Co-Chair, To "Hazard a Turbulent Sea:" Marine Archaeology in the Gulf of Mexico – Examining 500 Years of Exploration and Exploitation, Part 1 and Part 2. 49th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2014 Chair, General Session on Maritime Archaeology. 79th Annual Meeting of the Society of American Archaeology.

2012 Co-Chair, Overcoming Modern Economic Conflict in Pursuit of the Past: New Collaborations in Underwater Archaeology. 45th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2011 Chair, Mirrors to the Past: Archaeology in Lakes and Rivers. 14th Annual World Lakes Conference. International Lake Environment Committee/United Nations Environment Programme.

2011 Co-Chair, The Institute of Nautical Archaeology and the Nautical Archaeology Program at Texas A&M University: Maritime Crossroads and Global Archaeology. 44th Annual Conference on Historical and

Underwater Archaeology. Society for Historical Archaeology.

PRESENTATIONS

2018 Guerrero and Beyond: New Collaborations in the Study of the Maritime Cultural Landscape of the Upper Florida Keys. In Symposium on A Multi-Agency Archeological Survey in Search of Evidence of the Pirate Slave Trader Guerrero Along the Boundary of Biscayne National Park and the Florida Keys National Marine Sanctuary. 51st Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2017 Sunken Ships and Submerged Sites: Underwater Archaeology at the University of Miami. UM Dept. of Anthropology Brown Bag Series.

2017 Underwater Archaeology and Exploration at the University of Miami. The Propellor Club.

2016 The Archaeology of Piracy: Analysis and Interpretation of Pirate Shipwrecks in the Caribbean. Presidential Dinner. The Explorer's Club.

2016 (with Tomas Mendizabal and Juan Martin), Plundering the Spanish Main: Henry Morgan's Raid on Panama. In Symposium on Pieces of Eight: More on the Archaeology of Piracy. 49th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2016 (with Charles D. Beeker), The Wreck of the *Quedagh Merchant*: Identification and Affiliation of Captain Kidd's Lost Ship. In Symposium on Pieces of Eight: More on the Archaeology of Piracy. 49th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2016 (with Frank J. Cantelas, Amy A. Borgens, Christopher Horrell, James P. Delgado, Jack P. Irion, Michael L. Brennan), The Monterrey Shipwrecks: Current Research Findings. In Symposium on "Hazard a Turbulent Sea:" Marine Archaeology in the Gulf of Mexico – Examining 500 Years of Exploration and Exploitation, Part and Part 2. 49th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2015, Sunken Ships and Submerged Sites: The Underwater Archaeology and Exploration Initiative at Texas State University. University of Miami Rosenstiel School of Marine and Atmospheric Sciences Guest Lecture Series.

2015 (with Christopher Horrell, Melanie Damour, and Bert Ho), Guns, Shipwrecks, and Investigations of Spanish Colonial Trade and Privateering: The Chagres River Maritime Borderland, Panama. In Symposium on Trade, Consumption, and Exchange in Lower Central America: Panama, Costa Rica, and Nicaragua. 80th Annual Meeting of the Society of American Archaeology.

2015 (with Jack B. Irion, Frank Cantelas, Amy Borgens, James Delgado, Christopher E Horrell, and Michael L Brennan), The Discovery of the Monterrey Shipwrecks: A Find by Design. In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2015 (with Frank Cantelas, Amy Borgens, Michael Brennan, James Delgado, Christopher Horrell, Jack Irion), A Model And Tools For Investigating The Monterrey Shipwrecks. In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference On Historical and Underwater Archaeology. Society for Historical Archaeology.

2015 (with Christopher Horrell, Amy Borgens, James Delgado, Jack Irion, Frank Cantelas, Michael Brennan, and Reuben Mills), From Compliance to Investigation: Research Design and Methodology of the Monterrey Shipwrecks Project. In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2015 (with James P. Delgado, Jack Irion, Frank Cantelas, Christopher Horrell, Amy Borgens, Susan Langley, and Michael Brennan), Copper-Clad Ghost: The "Monterrey A Shipwreck." In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2015 (with Christopher E. Horrell, Amy A. Borgens, James P. Delgado, Frank Cantelas, Michael Brennan, and Jack B. Irion), More Questions than Answers: An Assessment of Bottles, Utilitarian and Fine Wares, and Galley Stoves from the Monterrey Shipwreck Project. In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2015 (with Amy A. Borgens, Christopher E. Horrell, James P. Delgado, Jack B. Irion, Frank Cantelas, and Michael L. Brennan), On the Offensive: The Small Arms and Artillery of Monterrey Shipwreck A. In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2015 (with Michael L. Brennan, J. Ian Vaughn, Amy A. Borgens, James P. Delgado, Christopher E. Horrell, Jack B. Irion, and Frank Cantelas), Geomorphology and Site Formation Processes of Three 19th Century Shipwrecks in the Gulf of Mexico. In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2015 (with Renato Beluche, Christopher E. Horrell, James P. Delgado, Amy A. Borgens, Jack Irion, Frank Cantelas, and Michael Brennan), No Way Back from Here: Preliminary Results of the Monterrey Shipwreck Project. In Symposium on The Monterrey Shipwreck Project: Three Early 19th Century Wrecks in the Northern Gulf of Mexico. 48th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2014 (with Amy Borgens), The Monterrey Shipwrecks Project: Discoveries and Site Interpretation of Three Shipwrecks Deep in the Gulf of Mexico. Keynote Public Forum Address. 85th Annual Meeting. Texas Archaeology Society. San Marcos, TX.

2014 (with Jacob Hooge, Jon C. Lohse, John Goff, Steffen Saustrap, Daniel Warren, and Jonathan Baker), Recent Underwater Archaeology at Spring Lake: Application of Geophysical Survey and Core Sampling Methods in a Submerged Prehistoric Site. 85th Annual Meeting. Texas Archaeology Society. San Marcos, TX.

2014 (with Jacob Hooge and Jon C. Lohse), Recent Underwater Archaeology at Spring Lake: Prehistoric Highstands and the Formation of Spring Lake Peninsula. 85th Annual Meeting. Texas Archaeology Society.

2014, The Monterrey Shipwrecks Project: Three Ships Sunken Deep in the Gulf of Mexico. Witte Museum Archaeology Conference. San Antonio, TX.

2014, Submerged Caves and Sunken Ships: Adventures in Underwater Archaeology at Texas State University. Annual Banquet Keynote Speaker. Great Lakes Historical Society, Maritime Archaeological Survey Team. Toledo, OH.

2014, Unique Collaborations and Making Underwater Archaeology More Public. Great Lakes Historical Society, Maritime Archaeological Survey Team Workshop. Toledo, OH.

2014, Naufragios como recursos communes: un modelo de gestión del patrimonio cultural subacuático como áreas marinas protegidas. In Symposium Patrimonio Cultural Sumergido: Una Mirada Global. Catedra Europa 2014. Universidad del Norte.

2014, (with Juan Guillermo Martín, Christopher Horrell, Bert Ho, Andres Diaz, and Jose Espinosa), Es posible

hacer arqueología subacuática en Colombia? Avances de investigación en Cartagena de Indias y Bahía La Gloria. In Symposium Patrimonio Cultural Sumergido: Una Mirada Global. Catedra Europa 2014. Universidad del Norte.

2014 (with Christopher Horrell, Amy Borgens, and Michael Brennan), The Monterrey Shipwrecks Project: Background and Context. In the General Session on Maritime Archaeology. 79th Annual Meeting of the Society of American Archaeology.

2014 (with Christopher Horrell, Amy Borgens, and Michael Brennan), The Monterrey Shipwrecks Project: Research Design and Objectives. In the General Session on Maritime Archaeology. 79th Annual Meeting of the Society of American Archaeology.

2014 (with Christopher Horrell, Amy Borgens, and Michael Brennan), The Monterrey Shipwrecks Project: Artifact Analysis and Initial Observations . In the General Session on Maritime Archaeology. 79th Annual Meeting of the Society of American Archaeology.

2014 (with Juan G. Martin, Christopher Horrell, Bert Ho, and Andres Diaz), The Sunken Ships of Colombia Project: Towards the Development of Underwater Archaeology, Research, and Capacity in Colombia. In Symposium on Law and Heritage. 47th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2014 (with Juan G. Martin, Christopher Horrell, and Jose Espinosa), Against All Odds: The British Siege and the Spanish Defense of Cartagena in 1741 and the Interpretation of Spanish Shipwrecks. In Session on The Archaeology of Ports. 47th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2013, The Search for Lost Ships: Discovering and Studying Sunken Shipwrecks. University of Texas Institute for Geophysics Sponsored Seminar Series. Austin, TX.

2013 (with Jacob Hooge and Jon C. Lohse), Underwater Geoarchaeological Research at Spring Lake, San Marcos, Texas. Underwater Poster Session. PaleoIndian Odyssey Conference. Santa Fe, New Mexico.

2013 (with Amy Borgens), The Monterrey Shipwrecks Project. Texas Archaeology Month. Moody Gardens, Galveston, TX

2013 (with Amy Borgens), The Monterrey Shipwrecks Project. National Marine Sanctuary Foundation Keynote Address. Houston, TX.

2013 (with Sam Meacham), Sunken Ships and Submerged Caves: Underwater Archaeology and Exploration of MCWE at Texas State University. Scuba Club of Texas State. San Marcos, TX.

2013, Sunken Ships and Submerged Caves: Adventures in Underwater Archaeology. Brigham Young University, Department of Anthropology Sponsored Lecture Series. Provo, UT.

2013, The Monterrey Shipwreck Project: Current Discoveries and Potential Management. Flower Garden Banks National Marine Sanctuary Board Meeting. Galveston, TX.

2013, Trayectoria en Arqueología y Exploración Subacuática. Centro de Investigaciones Oceanográficas e Hidrográficas. Cartagena, Colombia

2013 (with James P. Delgado, Jack Irion, Frank Cantelas, Christopher Horrell, Amy Borgens, and Alicia Caporaso), The Monterrey Shipwreck Project: Initial Discoveries. Press Conference. Moody Gardens, Galveston, Texas.

2013, The Search for the Lost Ships of Henry Morgan. Archaeological Institute of America – Southwest Texas Society Lecture Series. San Antonio, TX.

2013 (with Sam Meacham), Underwater Archaeology and Exploration at Texas State University. Harte Research Institute, TAMU-CC. Corpus Christi, TX.

2013, The Search for the Lost Ships of Henry Morgan. Archaeological Institute of America – Southwest Texas Society Lecture Series.

2013, Real Pirates of the Caribbean: Theory and Method in Managing Pirate Shipwrecks in the Dominican Republic and Panama. In Session on Cultural Heritage in the Dominican Republic: Archaeology, Management, and Innovation. 46th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology

2012, “El río más rico del mundo: La arqueología marítima del río Chagres, Panamá.” 1ra Conferencia Intercontinental de la Sociedad de Arqueología Americana. Panamá, República de Panamá. (1st Intercontinental Conference of the Society of American Archaeology. Panama City, Panama).

2012 (with Bert Ho y Andres Diaz), “Got a Little Captain in It?: Test Excavations for Henry Morgan’s Lost Ships.” In session on Overcoming Modern Economic Conflict in Pursuit of the Past: New Collaborations in Underwater Archaeology. 45th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2012 (with Bert Ho and Andres Diaz), “Shoal Searching: The Results of a Magnetometer Survey of the Mouth of the Chagres River, Panama.” In session on Overcoming Modern Economic Conflict in Pursuit of the Past: New Collaborations in Underwater Archaeology. 45th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2011, “Exploring Ancient Springs: Preliminary Geoarchaeology Survey in Spring Lake, San Marcos, TX.” In session on Mirrors to the Past: Archaeology in Lakes and Rivers. 14th Annual World Lakes Conference. International Lake Environment Committee/United Nations Environment Programme. Austin, TX.

2011, “The Richest River in the World: The Maritime Cultural Landscape of the Chagres River, Panama.” In session on Mirrors to the Past: Archaeology in Lakes and Rivers. 14th Annual World Lakes Conference. International Lake Environment Committee/United Nations Environment Programme. Austin, TX.

2011, “Real Pirates of the Caribbean: Shipwrecks in Panama and the Dominican Republic.” Texas State University Common Experience Lecture, Co-sponsored by the Department of History and Alkek Library.

2011, “Plundering Empire: Captain Morgan and the Spanish Main.” Archaeological Institute of America Houston Society Lecture Series, Co-sponsored by the Houston Museum of Natural Science and Casa de España.

2011, “Plundering Empire: Henry Morgan’s Raids on the Spanish Main.” Department of History. San Jacinto College.

2011, “Pirate Archaeology: Shipwrecks in Panama and the Dominican Republic.” Department of Geography, Texas Southern University.

2011, "Results from the 2011 Field Season of the Lost Ships of Henry Morgan." River Systems Institute Brown Bag Lecture Series.

2011, "Pirates and Paleo Indians: Underwater Archaeology at Texas State University." River Systems Institute Brown Bag Lecture Series.

2011, "The Archaeology of Piracy: Shipwrecks in Panama and the Dominican Republic." Lunchtime Lecture Series. Houston Museum of Natural Science.

2011, "Shipwrecks and Sunken Sites: Underwater Archaeology and Cultural Heritage Management." Presentation to the Anthropology and Archaeology Club, Northeast Lakeview College.

2011 (with Dominique Rissolo) "The Guns of Lajas Reef: Context and Analysis of the Potential Remains of Henry Morgan's Fleet." Session on The Institute of Nautical Archaeology and the Nautical Archaeology Program at Texas A&M University: Maritime Crossroads and Global Archaeology. 44th Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2010 (with Jon C. Lohse, Carole M. Leezer, and David Yelacic) "Back to the Well: New Underwater Research at Spring Lake, San Marcos, TX." 84th Annual Meeting of the Texas Archaeological Society.

2010 "Rio Chagres Cannon Excavation" Annual Board Meeting of the Institute of Nautical Archaeology.

2009 "Museos Vivos del Mar: Áreas Especiales Protegidas en La Romana-Bayahibe." Keynote presenter, National Press Tour organized by Asociación de Hoteles La Romana-Bayahibe and USAID.

2009 "Aspectos Técnicos del Complejo de Cuevas Padre Nuestro." Taller Técnico de la Biodiversidad y Recursos Arqueológicos del Complejo de Cuevas Padre Nuestro. Workshop for international, national, regional, and local stakeholders involved in management of the Padre Nuestro Cave Complex, Bayahibe, Dominican Republic.

2009 (with James P. Delgado and Dominique Rissolo), "Preliminary Survey of the Rio Chagres and Its Approaches, Panama." Society for Historical Archaeology. Session on The Waitt Institute for Discovery: A New Partner in Nautical Archaeology. 42nd Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2009 (with James P. Delgado and John W. McKay), "Multi-Disciplinary Survey of the 1865 Submarine Explorer at Isla San Telmo, Panama. Session on The Waitt Institute for Discovery: A New Partner in Nautical Archaeology. 42nd Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

2009 (with Charles D. Beeker), "Preliminary Excavation of the Possible 1699 *Quedagh Merchant*, Dominican Republic." Session on Aspects of Archaeology from the Caribbean and Gulf of Mexico. 42nd Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology

2008 "Pirates, Plunder, and Progress: Integrating Archaeology and History in the Maritime Cultural Landscape of the Rio Chagres, Panama." Session on Maritime Archaeology as Anthropology. 107th Annual Meeting of the American Anthropological Association.

2008 "Survey Results: The Rio Chagres and Approaches, Panama." Annual Board Meeting of the Institute of Nautical Archaeology.

2008 "Captain Kidd's Shipwreck." 16th Annual St. Augustine Lighthouse Festival.

2008 "Captain Kidd's *Quedagh Merchant*: The Possible Shipwreck and Its Potential as a Marine Protected Area." Northeast Florida Symposium on Maritime Archaeology.

2008 (with Charles D. Beeker), "Establishing Marine Protected Areas in the Dominican Republic: A Model of Sustainable Preservation." Session on International Projects in Underwater Archaeology. 41st Annual Conference on Historical and Underwater Archaeology. Society for Historical Archaeology.

FIELD RESEARCH

- 2015 Co-Principal Investigator, The Monterrey Shipwrecks Project, Gulf of Mexico, Galveston, TX
- 2015 Principal Investigator, The Lost Ships of Henry Morgan Project/Chagres River Maritime Landscape Study, Colón, Panama
- 2015 Principal Investigator, Spring Lake Underwater Archaeology Project, San Marcos, TX
- 2014 Principal Investigator, The Lost Ships of Henry Morgan Project, Colón, Panama
- 2014 Co-Principal Investigator, The McFaddin Beach Underwater Archaeology Project, High Island, TX
- 2014 Principal Investigator, Spring Lake Underwater Archaeology Project, San Marcos, TX
- 2014 Co-Principal Investigator, The Sunken Ships of Colombia Project, Cartagana/Triganá, Colombia
- 2014 Principal Investigator, The Monterrey Shipwrecks Project, Gulf of Mexico, Galveston, TX
- 2013 Principal Investigator, Spring Lake Underwater Archaeology Project, San Marcos, TX
- 2013 Principal Investigator, The Monterrey Shipwrecks Project, Gulf of Mexico, Galveston, TX
- 2013 Co-Principal Investigator, The Sunken Ships of Colombia Project, Cartagana/Triganá, Colombia
- 2012 Principal Investigator, Gulf of Mexico Underwater Archaeology Initiative, TX/Mexico/Cuba
- 2012 Principal Investigator, The Lost Ships of Henry Morgan Project, Colón, Panama
- 2012 Principal Investigator, Spring Lake Underwater Geoarchaeology Survey, San Marcos, TX
- 2011 Principal Investigator, The Lost Ships of Henry Morgan Project, Colón, Panama
- 2011 Principal Investigator, Spring Lake Underwater Geoarchaeology Survey, San Marcos, TX
- 2011 Co-Investigator, Reconnaissance and Assessment of the Submarine Explorer, Isla San Telmo, Panama
- 2010 Co-Principal Investigator, Lajas Reef Cannon Recovery Project, Colón, Panama
- 2010 Principal Investigator, Underwater Archaeological Investigations at Spring Lake, San Marcos, TX
- 2010 Assistant Director, Conservation of *Quedagh Merchant* Shipwreck Artifacts
- 2009 Co-Investigator, Living Museums in the Sea: A System of Underwater Archaeological Preserves in Southeastern Dominican Republic, La Romana-Bayahibe, Dominican Republic
- 2008 Co-Investigator, Living Museums in the Sea: A System of Underwater Archaeological Preserves in Southeastern Dominican Republic, La Romana-Bayahibe, Dominican Republic
- 2009 Assistant Director, Conservation of 19th Century California Shipwreck Artifacts

- 2008 Assistant Director, Conservation of 19th Century California Shipwreck Artifacts
- 2008 Co-Principal Investigator, Preliminary Excavations of the 1699 *Quedagh Merchant*, La Romana, Dominican Republic
- 2008 Assistant Project Director, Padre Nuestro Cave Complex Monitoring, Bayahibe, Dominican Republic
- 2008 Assistant Project Director, 1724 Guadalupe Underwater Archaeological Preserve, Bayahibe, Dominican Republic
- 2008 Assistant Project Director, Florida Keys National Marine Sanctuary Shipwreck Trail Assessment, Key Largo, Florida
- 2008 Co-Investigator, Reconnaissance and Mapping of the Submarine Explorer, Isla San Telmo, Panama
- 2008 Co-Principal Investigator, Submerged Cultural Resource Survey and Assessment of the Río Chagres and Approaches, Colón, Panama
- 2007 Assistant Project Director, Conservation of 19th Century California Shipwreck Artifacts
- 2007 Co-Investigator, Clarksburg Gold Rush Shipwreck Project, Clarksburg, California
- 2007 Co-Investigator, Survey of Unknown Shipwreck Along the Coast of Catalina Island, La Romana, Dominican Republic
- 2007 Co-Investigator, Shipwrecks of La Isabela Test Excavations, El Castillo, Dominican Republic
- 2007 Assistant Project Director, Padre Nuestro Cave Complex Survey, Bayahibe, Dominican Republic
- 2007 Assistant Project Director, 1724 *Guadalupe* Underwater Archaeological Preserve, Bayahibe, Dominican Republic
- 2006 Field Crew Chief, Shipwrecks of La Isabela Test Excavations, El Castillo, Dominican Republic
- 2006 Field Crew Chief, Archaeological Sampling of the Padre Nuestro Cave Complex, Bayahibe, Dominican Republic
- 2006 Field Crew Chief, 1724 *Guadalupe* Underwater Archaeological Preserve, Bayahibe, Dominican Republic
- 2003 Investigator, Traditional Maya Belief in Santa Catarina Ixtahuacan, Guatemala

COURSES TAUGHT

University of Miami:

MSC	370	Sunken Ships and Submerged Cities: An Introduction to	Current
APY	340	Underwater Archaeology	
MES	626	Submerged Cultural Resource Management	Current
MES	632	Theory and Method in Underwater and Maritime Archaeology	Current
MES	614	Underwater Archaeology Field Techniques	Current
MES	615	Marine Archaeological Survey and Technology	Current

MES 5/691 Maritime Archaeology Field Study Current

MES 5/692 Archaeological Study of Submerged Pre-Contact Sites Current

Texas State University:

ANTH 3376T Scientific Diving for Resource Management 2012 – 2016

HIST 5375I Heritage in Global Context: Theory and Method for Site-Based Management in Public History 2011 – 2016

Indiana University:

ANTH-P240 Archaeology and the Movies (Guest Lecturer) 2009 – 2010

HPER-E268 Intermediate Swimming (with James McKenzie) 2007

HPER-E270 Intro to Scientific Diving (with Charles D. Beeker) 2006 – 2009

HPER-E370 Open Water Scuba 2008 – 2009

HPER-E371 Advanced Research Diving (with Charles D. Beeker and Nicole Wiegand) 2007 – 2008

HPER-E470 Rescue Diving (with Nicole Wiegand; First Aid and CPR certifications) 2008

HPER-E471 Underwater Archaeology Techniques 2007 – 2010

HPER-R424 Shipwreck Parks as Underwater Museums (with Charles D. Beeker) 2007 – 2010