

Frederic Baldwin Pearl
Associate Professor
Texas A&M University

Current Research Interests: Viking Age Scandinavia, Norse literature and cosmology, social transformation, archaeological method and theory, geoarchaeology, coastal site formation processes, geophysical prospection, archaeology of the Polynesia

Degrees

Ph.D. (2001) Department of Anthropology, Texas A&M University; Dissertation: Archaeology and Geoarchaeology of the Mukogodo Hills, Kenya.

M.A. (1997) Department of Anthropology, Texas A&M University; Thesis: Geoarchaeology of the Upper Lampasas River, Texas.

B.A. (1991) Department of Anthropology, San Diego State University.

Academic Post

Associate Professor, Department of Liberal Studies (Galveston), Texas A&M University. Graduate Faculty appointments in the Departments of Anthropology (College Station) and Marine Sciences (Galveston).

Executive Post

Director of the Maritime Studies degree program from 2001-2014. Responsible for advising all students in the MAST degree program, developing curriculum, compliance and administration.

Funding Received

- 2015 **Archaeological investigations at Visne Angar: an abandoned Iron Age settlement in Gotland, Sweden.** Program to Enhance Scholarly and Creative Activities, Office of the Vice President for Research, Texas A&M University, \$10,000.
- 2006 **The Polynesian Homeland Project: Understanding Life in the Ancestral Samoan Village of Aganoa.** Published in Pearl & Sauck 2014. National Geographic Society, Committee for Research and Exploration, \$17,500.
- 2005 **Archaeological Intensive Mapping, Background Research & Preparation of National Register Nomination of Lefutu, Old Vatia, and Old Pago Pago Prehistoric Villages.** Published in Pearl 2006. America Samoa Historic Preservation Office, \$51,566.
- 2004 **Mystery of the Mountain Keeps of Samoa: An Archaeological Study of Ecological and Cultural Change.** Published in Pearl 2004. Program to Enhance Scholarly and Creative Activities, Office of the Vice President for Research, Texas A&M University, \$10,000.
- 2003 **Archaeology of Massacre Bay, American Samoa.** Excavation of the site of first-contact between Europeans and Samoans. Published in Pearl 2006; Pearl & Loiseau-Vonruff 2007. Program to Enhance Scholarly and Creative Activities, Office of the Vice President for Research, Texas A&M University, \$10,000.

University Honors

2010 Student Senate Teaching Award for excellence in teaching.

2007 William Paul Ricker Award. The University's highest award for outstanding achievement in teaching, research and student relations.

Teaching Experience

Dates	University Affiliation	Courses taught (most recent first)
2007-present	Texas A&M University Galveston Associate Professor	Introduction to Archaeology Norse Mythology and Viking Archaeology Introduction to Museums and Conservation Old World Archaeology Archaeology of the Pacific International Maritime Cultures Archaeological Field Methods
2001-2006	Texas A&M University Galveston Assistant Professor	MAST Seminar International Maritime Cultures Old World Archaeology Introduction to Archaeology Cultural Anthropology Nautical Archaeology
2000	University of Houston Clear Lake Visiting Assistant Professor	Cultural Anthropology
1997-1999	Texas A&M University (College Station) Lecturer	Peoples and Cultures of the World

Selected University and Community Service

Dates	Organization	Role
2013-2016	Harbour Playhouse 501(c)(3) community theater in Dickinson, TX	Volunteer (250+ hours/year) Board of Directors from 2013 Vice President of Board since 2015
2013-2015	Texas A&M Galveston Graduate Instruction Committee	Member
2003-2005	Texas A&M University Faculty Senate	Member
2002-2006	Texas A&M Galveston Research Advisory Committee	Member
2001-2014	Texas A&M Galveston Maritime Studies Degree program.	Director Advisor for all students in program Program development

Books

Pearl, Frederic B.

- 2004 *Late-Pleistocene Archaeological and Geoarchaeological Investigations in the Mukogodo Hills and Ewaso Ng'iro Plains of Central Kenya*. British Archaeological Reports; Cambridge Monographs in African Archaeology Series (No. 59). ISBN 1841716073.

Journal Articles

Pearl, Frederic B.

- 2014 The Water Dragon and the Snake Witch: two Vendel Period picture stones from Gotland, Sweden. *Current Swedish Archaeology* 22: 137-156.

Pearl, Frederic B., and William Sauck

- 2014 Geophysical and geoarchaeological investigations at Aganoa beach, American Samoa: an early archaeological site in western Polynesia. *Geoarchaeology: An International Journal* 29(6):462-476.

Pearl, Frederic B., and Sandy Loiseau-Vonruff

- 2007 Father Julien Vidal and the social transformation of a small Polynesian village (1787-1930): historical archaeology at Massacre Bay, American Samoa. *International Journal of Historical Archaeology* 11(1):32-59.

Johnson, Phillip R., Pearl, Frederic B., Eckert, Suzanne L., and William D. James

- 2007 INAA of pre-contact basalt quarries on the Samoan island of Tutuila: a preliminary baseline. *Journal of Archaeological Science* 34: 1078-1086.

Pearl, Frederic B.

- 2006 Late Holocene landscape evolution and land-use expansion in Tutuila, American Samoa. *Asian Perspectives* 45(1):48-68.

Eckert, Suzanne L., and Frederic B. Pearl

- 2006 Report on analysis of polynesian plain ware from the Ulu Tree site, on the island of Tutuila, American Samoa. *The Journal of Samoan Studies* 2, 75-86.

Pearl, Frederic B.

- 2004 The chronology of mountain residential sites on Tutuila, American Samoa. *The Journal of the Polynesian Society* 114(4):331-348.

Pearl, Frederic B., and D. Bruce Dickson

- 2004 Geoarchaeology and prehistory of the Kipsing and Tol River watersheds in the Mukogodo Hills Region of Central Kenya. *Geoarchaeology: An International Journal* 19(6):565-582.

Dickson, D. Bruce, Pearl, Frederic B., Gang, G., Kahinju, S., and S. Wandibba

- 2004 Site reconnaissance in the Kipsing and Tol River watersheds of central Kenya: Implications for Middle and Later Stone Age land-use patterns. *African Archaeological Review* 21(3):153-191.

Pearl, Frederic B., and Michael Waters

1999 A geoarchaeological assessment of alluvial valleys at Camp Pendleton with an overview of the important natural site formation process. *Pacific Coast Archaeological Society Quarterly* 35:19-32.

Shaffer, Brian S., J. Phil Dering, J. Labadie, Frederic B. Pearl, A. Michelle Huebner

1997 Bioturbation of submerged sites by the Asiatic clam: a case study from Amistad Reservoir SW Texas. *Journal of Field Archaeology* 24: 135-138.

Book Review

Frederic B. Pearl

1999 Architecture, Ritual, and Women's Roles in the Sahara (L. Prussin). *Current Anthropology* 38: 318-320.

Papers Presented at Professional Meetings

2014 EM and magnetic methods used at the Visne Angar archaeological site, Gotland Island, Sweden. Paper presented at the 27th Symposium on the Application of Geophysics to Engineering and Environmental Problems, Boston (2nd author with William Sauck).

2007a Geoarchaeological and Geophysical Investigations at Aganoa; an Early Polynesian Site in American Samoa. Paper presented at the 72nd Annual Meeting of the Society for American Archaeology Meeting, Austin. (1st author with William Sauck).

2007b Archaeological investigations of mountain settlements on the Samoan island of Tutuila. Poster presented at the 72nd Annual Meeting of the Society for American Archaeology Meeting, Austin. (2nd author with Phil Johnson).

2007c Successful application of geophysics at the Aganoa Archaeological Site, island of Tutuila, American Samoa. Paper presented at the 20th Symposium on the Application of Geophysics to Engineering and Environmental Problems (2nd author with William Sauck).

2006 INAA of Samoan basalt quarries on the Island of Tutuila. Paper presented at the 71st annual Society for American Archaeology Meeting, San Juan, Puerto Rico. (2nd author, with P. Johnson, S. Eckert, and W. James).

2005a Investigations into the last 1000 years on Tutuila, American Samoa. Paper presented at Oceanic Explorations (Lapita Conference), Nuku'alofa, Tongatapu, Kingdom of Tonga.

2005b The chronology of mountain residential sites in American Samoa. Paper presented last the 70th Annual Society for American Archaeology meeting, Salt Lake City.

2003 First season of excavations at Massacre Bay, American Samoa. Poster presented at the 68th Annual Meeting of the Society for American Archaeology, Milwaukee.

2002a Human prehistory in the Kipsing and Tol River watersheds in Mukogodo Hills Region of Central Kenya (with D. Bruce Dickson). Poster presented at the 67th Annual Meeting of the Society for American Archaeology, Denver.

2002b Documenting the western river steamboat Mary Conley and the use of mini-projects as a strategy to teach archaeology (with Andrew Hall). Poster presented at the 2002 Annual Meeting of the Society for Historical Archaeology, Mobile.

- 2001 Preliminary excavations at the Lenkiteng site (GnJm 38) in the Tol River watershed of central Kenya (with D. Bruce Dickson). Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans.
- 2000 Human prehistory in the Kipsing and Tol River watersheds of the Mukogodo Hills of central Kenya (with D. Bruce Dickson). Paper presented at the 65th Annual Meeting of the Society for American Archaeology, Pennsylvania.
- 2000b The Mukogodo Hills Project: studying the relationship between paleoclimate and human prehistory during the Late Quaternary in Central Kenya (with D. Bruce Dickson). Paper presented at the 15th Conference of the Society of Africanist Archaeologists, Cambridge.
- 1999 Later Quaternary paleoenvironment and culture change in the Mukogodo Hills Region, Kenya (with D. Bruce Dickson). Paper presented at the 98th Annual Meeting of the American Anthropological Association, Chicago.
- 1998 The significance of geoarchaeological research at Camp Pendleton Marine Base (with M. R. Waters). Paper presented at the 1999 Annual Meeting of the Society for California Archaeology.

Archaeological Fieldwork (*indicates as Principal Investigator)

- 2015 Archaeological excavation at Visnar Angar, Migration Period settlement, Gotland, Sweden*
- 2013 Geophysical survey of Visnar Angar, Migration Period settlement, Gotland, Sweden*
- 2012 Archaeological excavation at Fjåle, Viking Age farm, Gotland, Sweden
- 2007 Archaeological excavation of Aganoa Beach, Lapita Period site on Tutuila, American Samoa*
- 2005 Archaeological excavation of mountain settlements on Tutuila, American Samoa*
- 2004 Archaeological site reconnaissance of mountain settlements on Tutuila, American Samoa*
- 2002 Archaeological excavation at Massacre Bay (A'asu), Colonial Period contact site on Tutuila, American Samoa*
- 2000 Archaeological excavation at Lenkiteng, Neolithic, near Kipsing, central Kenya
- 1997 Geoarchaeology and site reconnaissance in the Kipsing and Tol River watersheds of central Kenya
- 1996 Ethnoarchaeology among Turkana refugees in Samburu District, central Kenya*
- 1995 Geoarchaeological survey of the Lampasas River*
- 1995 Geoarchaeological assessment of Camp Pendleton

CRM/Technical Reports and Related Fieldwork

Pearl, Frederic. B.

- 1998a *A cultural resource survey of a proposed detention basin (HCFC unit B500-01-00) along Armand Bayou, Harris County, Texas.* Moore Archaeological Consulting. Houston, Texas.
- 1998b *A cultural resource survey of a proposed Clear Creek mitigation site in Harris County, Texas.* Moore Archaeological Consulting. Houston, Texas.

- 1998c *A cultural resource survey of a proposed Clear Creek mitigation site in Harris County, Texas*. Moore Archaeological Consulting. Houston, Texas.
- 1997a *A cultural resource survey of a proposed expansion of the Langham Creek floodwater detention basin (HCFC unit U500-01-00) in Harris County, Texas*. Moore Archaeological Consulting. Houston, Texas.
- 1997b *A cultural resource survey of a proposed Harris County Flood Control diversion channel in eastern Harris County, Texas*. Moore Archaeological Consulting. Houston.
- 1996 Geology of Mission Dolores de los Ais. in Carlson, S. and K. Quinn (eds.) *Archaeological Investigations at Mission Dolores de los Ais (41SA25) 1995-96 San Augustine County, Texas*. Historic Sites Research, College Station.
- Pearl, Frederic B. and Steve Ahr
- 1997 *A cultural resource survey of a proposed Harris County Flood Control Diversion Channel in eastern Harris County, Texas*. Moore Archaeological Consulting. Houston.
- Frederic B. Pearl and Michael Jackson
- 1995 Construction of experimental features in the drawdown zone. In Thoms, A. (Ed.) *Preservation Conditions for Archaeological Features and Landforms in the Lake Kooconusa Drawdown Zone, Northwest Montana: Interim Report for the 1994 Field Season*. Center for Environmental Archaeology, College Station.
- Pearl, Frederic B. and M. R. Waters
- 1998 *Geoarchaeological Assessment of Potential for Archaeological Sites Within Sixteen Drainages on Camp Pendleton Marine Corps Base, California*. Prepared for U.S. Army Corps of Engineers, Los Angeles District.
- Pearl, Frederic B., Loiseau-Vonruff, S. and M.A. Feulner
- 2003 *A History and Evaluation of the Monument at Massacre Bay, A'asu, Tutuila (AS-32-001)*. Texas A & M University Galveston, Maritime Studies Archaeology Lab.
- Lim, B., Frederic B. Pearl & Sue W. Moss
- 2000 *Cultural Resources Survey of US290 (SH95 to one mile east of FM696), Bastrop County, Texas*. Quadrant Consultants. Houston.
- 1999 *Cultural Resources Survey of Commonwealth Blvd. (University Blvd.) Extension Project, Fort Bend County, Texas*. Quadrant Consultants. Houston.
- Thoms, A., Frederic B. Pearl, B. Olive and M. Jackson
- 1995 Geomorphic settings and feature preservation conditions at selected prehistoric sites in the Lake Kooconusa drawdown zone. In Thoms, A. (Ed.) *Preservation Conditions for Archaeological Features and Landforms in the Lake Kooconusa Drawdown Zone, Northwest Montana: Interim Report for the 1994 Field Season*. Center for Environmental Archaeology, College Station.

Invited Lectures

- 2016 Gulf Coast Mensa Association.
Lecture: Gunnar goes east: The intriguing connection between recently discovered ship burials and the 10th century *Saga of Burnt Njal*
- 2016 Clear Lake Association of Senior Programs at the University of Houston Clear Lake
Lecture: Viking exploration in the Baltic Region 650-750 AD: earlier than you think
- 2015 Gulf Coast Mensa Association
What really caused the Viking Age?
- 2015 Clear Lake Association of Senior Programs at the University of Houston Clear Lake
Lecture: Maritime symbolism and technology in Scandinavian prehistory
- 2015 Glasscock School of Education Continuing Studies Lecture Series
Three lectures: 1) Viking origins, 2) Viking artwork on stone, and 3) Norse mythology
- 2014 The Friends of Archaeology, Houston, Annual Banquet
Lecture: The water dragon: an origin of dragon motifs in the Viking World
- 2010 Houston Archaeological Society
Lecture: Lapita in West Polynesia: too far from home

Theater Experience

- 2016 *Witness for the Prosecution* (Supporting Actor), Bay Area Harbour Playhouse.
- 2016 *Falling for Eve* (Director), Bay Area Harbour Playhouse.
- 2015 *Guards! Guards!* (Director), Bay Area Harbour Playhouse.
- 2015 *Not Now Darling* (Director & Leading Actor), Bay Area Harbour Playhouse.
- 2015 *The Cat and the Canary* (Director), Bay Area Harbour Playhouse.
- 2014 *Wyrld Sisters* (Director), Bay Area Harbour Playhouse.
- 2014 *Treasure Island* (Director & Supporting Actor), Texas A&M University at Galveston.
- 2014 *There Goes the Bride*, (Leading Actor), Bay Area Harbour Playhouse.
- 2013 *A Christmas Carol* (Supporting Actor), Bay Area Harbour Playhouse.
- 2013 *A Nice Family Gathering* (Leading Actor), Bay Area Harbour Playhouse.