

## VITA

Randolph J. Widmer  
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University of Houston  
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### Education

Ph.D. Pennsylvania State University, 1983, Anthropology  
M.A. Pennsylvania State University, 1978, Anthropology  
B.S. Florida State University, 1970, Anthropology

### Academic Position

1983 - 1989 Assistant Professor of Anthropology, University of Houston  
1989- present Associate Professor of Anthropology, University of Houston

### Employment

1970 Division of Archives, History, and Records Management, State of Florida. Field Archaeologist.

1971-1973 U.S. Army (oversea duty, Korea).

1973-1974 Division of Archives, History, and Records Management, State of Florida. Archaeological Field Directory.

1974-1975 East Carolina University. Teaching and Research Assistant.

1975-1976 Institute of Archeology and Anthropology, University of South Carolina. Research Assistant.

1977 Division of Archives, History, and Records Management, State of Florida. Project Director, Solana Site.

1978-1982 Pennsylvania State University. Teaching and Research Assistant.

1983 Government of Honduras. Archaeologist.

### Honors and Awards

First Place, 1961 Ft. Lauderdale JayCee's Junior Fishing Tournament

First Place, Southern Anthropological Society Student Paper Competition, 1975.

F. C. Craighead Award for "outstanding contributions to research, education, and preservation in the prehistory of southwest Florida," Southwest Florida Archaeological Society, 1996

## **Professional Society Affiliations**

Society for American Archaeology  
Southeastern Archaeological Conference  
American Anthropological Association (member of the following sections)  
    Archaeology Division  
    Biological Section  
    Food and Nutrition Section  
American Association of Physical Anthropologists  
American Association for the Advancement of Science  
Florida Anthropological Society  
Texas Archaeological Society

## **Fields of Specialization and Special Abilities**

Archaeological Method and Theory  
Archaeological Data Recovery Techniques  
Culture Ecology  
Coastal Adaptation  
Paleoenvironmental Reconstruction  
North American Archaeology and Ethnology  
Molluscan Analysis  
Obsidian Use-Wear Analysis  
Craft Specialization  
Remote Sensing Analysis and Interpretation  
Computer Applications in Archaeology

## **Grants and Research Awards**

- 1977 State of Florida, Bureau of Archives, History, and Records Management/DOT. Archaeological Excavation of the Solana Site. (\$25,000.00)
- 1982 National Science Foundation (NSF BNS 82-04862). Laboratory Analysis of Archaeological Collections from Tlajinga 33, Teotihuacan, Mexico. Dr. William T. Sanders, Coprinciple Investigator.
- 1983 State of Florida, Bureau of Archives, History, and Records Management. Analysis of the Archaeological Collections from the Solana Site. (\$5,000.00)
- 1984 University of Houston. Computer Intensive Environment Faculty Microcomputer Grant.(\$10,000.00)
- 1984-1985 Archaeology and History in downtown Houston, Texas. Co-directed with Dr. Kenneth L. Brown.(\$100,000.00)
- 1986 Center for Public Policy. Impact of Sea Level change on Aboriginal Occupation of Southwest Florida. \$1800.00
- 1989 NEH Summer Institute. Spanish Explorers and Indian Chiefdoms. University of Georgia. \$2750.00

- 1989 Archaeochemical Analysis of Soils from the Copan Archaeological Project. University of Houston, College of Social Science, Research Grant. \$3,000.00
- 1991 University of Houston, Secondary Grant Award \$6950.00
- 1993 University of Houston, LGIA grant \$1766.00
- 1995 University of Houston, LGIA grant \$1927.00
- 1996 University of Houston, LGIA grant \$1980.00
- 1997 University of Houston, LGIA grant \$1950
- 1998 Mound Excavation at the Shell Island Site, 8Cr55, Collier County, Florida. University of Houston, LGIA grant \$1975
- 1999 Archaeology of the Barnes Parcel, Operation 3, 8CR48, Key Marco Site, Collier County Florida. The Archaeological and Historical Conservancy contract for \$1400.
- 2000 Archaeological Investigation at the Miami Circle, 8DA12. University of Houston Small Grants. \$2575.
- 2000 -2001 Continuing two year grant. Archaeological Processing and Curating of the Miami Circle Site Artifacts. State of Florida, Historic Preservation Division. \$400,000. Funded. This is a large multi-year grant that the Archaeological and Historical Conservancy received for the Miami Circle project. I certainly do not claim to have written it but I am one of the investigators that are listed on the grant. I just don't know how to list it here. The monies are used to hire personnel to process the artifacts that I excavated and for radiocarbon dates and other specialized analyses. If you have questions with regard to my involvement in the grant give Robert Carr a call at 954 - 792- 9776.

## **Field and Laboratory Research**

### **Florida**

Numerous excavations and surveys on historic and prehistoric sites in Wakulla, Franklin, and Leon Counties, Florida, 1969-1970.

Ceramic Analysis of the Snow Beach Site, 8Wa34, Wakulla County, Florida. Dr. David S. Phelps, Project Director, 1970.

Marco Island Project, Collier County, Florida. Field Assistant, Wilburn A. Cockrell, Director, 1970.

Archaeological Survey of Marco Island, Collier County, Florida. Project Director, 1974.

Archaeological Excavation of the Solana Site, 8Ch67, Collier County, Florida. Project Director, 1977.

Fine-scale artifact recovery from the De Soto winter encampment site, Tallahassee, Florida. Project Supervisor, 1987

Archaeological excavation of the Key Marco Site, 8Cr48, Op1. Project Director, 1995

Archaeological excavation of the Shell Island Site, 8Cr55. Project Director, 1997

Archaeological excavation of the Key Marco Site, 8Cr48, Op2, Olde Marco Inn. Project Director, 1998

Archaeological excavation of the Key Marco Site, 8Cr48, Op3, Barnes Parcel. Project Director, 1999

Archaeological excavation of the Brickell Point Site (Miami Circle) 8Da12, Op3. Project Director, 2000

### **Georgia**

Archaeological survey of the proposed Bobby Jones Expressway, Augusta, Georgia. Field Assistant, Dr. Leland G. Ferguson, Project Director.

### **North Carolina**

Archaeological surveys of the Tar River, Black Creek, Joyce Creek, and South Hyco Creek. Field Director, 1971, 1974-1975.

### **South Carolina**

Archaeological excavation at 38Ch16 and 38Ch275, Fort Johnson, South Carolina. Field Assistant, Stanley South, Project Director, 1976.

Archaeological excavation of the Palm Tree Site (38Bk147), Berkeley County, South Carolina. Project Director, 1976.

Archaeological survey of Victoria Bluff, and East Berkeley and Cooper Railroad, Berkeley County, Project Director, 1976.

### **Pennsylvania**

Archaeological Survey of the Proposed U.S. Steel Facility, Greene County. Field Assistant, Dr. James W. Hatch, Project Director, 1978.

Bald Eagle and Nittany Valley Regional Survey. Field Assistant, Dr. James W. Hatch, Project Director, 1978.

### **Texas**

Archaeological Excavations of the "Maison Rouge" site, Galveston. Project Director, 1984-present.

Archaeological testing and excavation in Downtown Houston, Texas. Co-directed with Dr. Kenneth L. Brown. 1984-present.

Archaeological testing and excavation of the shell midden site 41HR231 in Baytown. 1987 to present. (Project Director).

### **Mexico**

Basin of Mexico Remote Sensing Project. Laboratory Assistant, computer enhancement and interpretation, Dr. William T. Sanders, Project Director, 1978-1979.

Archaeological excavation of the Classic period apartment compound, Tlajinga 33, Teotihuacan. Co-Field Director, Dr. William T. Sanders, Project Director, 1980-1981.

Laboratory analysis of Tlajinga 33, Teotihuacan. Co-Investigator, Dr. William T. Sanders, Project Director, 1982.

### **Honduras**

Copan Archaeological Project. Field Director, excavation of Patio H, 9N-8, William T. Sanders, Project Director, 1983.

Analysis of Tomb 4, Room 3, Str. 110B, Patio H, 9N-8, Copan. 1987

Soil analysis of Classic Mayan Sites in the Copan Valley, Copan. 1989.

Copan Archaeological Project. Field Director, excavation of Structures 66N, 66C, 66S, 8N-11. David L. Webster, Project Director, 1990.

Obsidian Use-Wear analysis of Patio H, 9N-8, Copan. 1992, 1993

Chert Tool Reduction sequence analysis of Patio H, 9N-8, Copan. 1994.

### **Belize**

Molluscan Analysis. The Kaxob Project. Belize. 1992

### **Large Scale Archaeological Planning Projects**

Research Archaeologist, Lake Erie Cultural Resource Evaluation Project, Dr. James W. Hatch, Project Director. This project involved the development of a predictive model for cultural resource location and density for the entire American shore line of Lake Erie and its adjoining lake plain. The project involved the gathering, compiling, synthesis, and background study of all pertinent ecological, historic, and archaeological data, both published and in the state files of Ohio, Pennsylvania, and New York. From these data, models of potential site distribution and settlement system types were generated.

### **Small Scale Archaeological Public Service Projects**

Over 20 small, usually one day or less, field investigations for cultural resources impact statements in Florida, North Carolina, Pennsylvania, South Carolina, and Texas. These

result in short letters or reports, or at times simply verbal statements to the appropriate regulatory agency.

### **Publications in Professional Sources**

- 1974 *A Survey and Assessment of Archaeological Resources on Marco Island, Collier County Florida. Miscellaneous Project Reports series No. 19.* Florida Division of Archives, History, and Records Management, Tallahassee. 56 pages + 57 page appendix.
- 1975 The social organization of the Natchez Indians. *Southern Anthropologist* 5:1-7.
- 1976 *Archaeological Examination of a Transect Through the Middle Savannah River Valley: The Bobby Jones Expressway, Richmond County, Georgia.* Institute of Archaeology and Anthropology, University of South Carolina, Research Manuscript Series 89, Columbia. with Leland G. Ferguson. 128 pages.
- 1976 *Archaeological Sampling Survey at Fort Johnson, South Carolina (8Ch275 and Ch16).* Institute of Archeology and Anthropology, University of South Carolina, Research Manuscript Series 93, Columbia. With Stanley South. 75 pages.
- 1977 A subsurface sampling strategy for archaeological reconnaissance. In *Research Strategies in Historical Archaeology*, edited by Stanley South, pp. 119-149. Academic Press, New York. With Stanley South.
- 1986 Sociopolitical implications of off-shore fishing in Aboriginal Southeast Florida. *Florida Anthropologist* 39:244-252.
- 1987 Evolution of Form and Function in a Teotihuacan Apartment Compound, Tlajinga 33. In *Teotihuacan, Nuevos Datos, Nuevas Sintesis y Nueva Problemas.* Edited by E. McClung de Tapia and E. C. Rattray, pp. 317-368. UNAM, Mexico.
- 1989 The relationship of ceremonial artifacts from south Florida to the Southeastern Ceremonial Complex. In *The Southeastern Ceremonial Complex: Artifacts and Analysis*, edited by Patricia Galloway, pp. 166-179. University of Nebraska Press, Lincoln.
- 1989 Household and Community Structure of a Teotihuacan Apartment Compound: S3W1:33 of the Tlajinga Barrio. In *Households and Communities: Proceedings of the 21st Annual Chacmool Conference.* Edited by Scott MacEachern pp.407-415. Department of Archaeology, University of Calgary (with Rebecca Storey).
- 1991 The Patale Cemetery: evidence Concerning the Apalachee Mission Mortuary Complex. In San Pedro y San Pablo de Patale: A seventeenth-Century Spanish Mission in Leon County, Florida. Edited by B.C. Jones and J.F. Scarry. *Florida Archaeology* no. 5:109-125. Florida Bureau of Archaeological Research, Tallahassee. (with B. Calvin Jones and Rebecca Storey)
- 1991 Bioanthropological Data from the Patale Burials. In San Pedro y San Pablo de Patale: A Seventeenth-Century Spanish Mission in Leon County, Florida. Edited by B.C. Jones and J.F. Scarry. *Florida Archaeology* no. 5:173-201. Florida Bureau of Archaeological Research, Tallahassee. (with Rebecca Storey)

- 1991 Kingship among the Calusa. *Proceedings from The First Sibley Family Conference on Kingship*. Compiled by Linda Schele. Department of Art, University of Texas, Austin.
- 1991 Lapidary Craft Specialization at Teotihuacan: Implications for community structure at 33:S3W1 and economic organization in the city. *Ancient Mesoamerica* 2:131-147.
- 1993 Social Organization and Household Structure of a Teotihuacan Apartment Compound: 33:S3W1 of the Tlajinga Barrio. In *Mesoamerican Households and Communities*. Edited by Kenneth Hirth and Robert S. Santley, pp. 87-104. Cambridge University Press, Cambridge. (with Rebecca Storey)
- 1994 The Structure of Southeastern Chiefdoms. In *Forgotten Centuries: Indians and Europeans in the American South, 1513-1704*. Edited by Charles Hudson and Carmen Tassar, pp. 125-155. University of Georgia Press, Athens.
- 1996 A Glimpse of Life at the Key Marco Site, 8Cr48. (Abstract) *SEAC Bulletin* 36:55
- 1996 Recent Excavations at the Key Marco Site, 8Cr48, Collier County, Florida. *Florida Anthropologist* 49:10-25.
- 1996 Procurement, Exchange, and Production of Foreign Commodities at Teotihuacan: State Monopoly or Local Control . In *Arqueologia Mesoamerica: Homenaje A William T. Sanders, Volume I*, edited by Alba Guadalupe Mastache, Jeffery T. Parsons, Robert S. Santley, and Mari Carmen Serra Puche, pp. 271-280. Instituto Nacional de Antropología e Historia Arqueología, Mexicana.
- 1997 Especializacion Economica en Copan. *Yaxkin* 15: 141-160. Honduras(in Spanish)
- 1998 The Skyband Group: Investigation of a Classic Maya Elite Residential Complex at Copan, Honduras. *Journal of Field Archaeology* 25:319-343. With David Webster, Barbara Fash, and Scott Zeleznik.
- 1999 The Burials of Tlajinga 33. In *Practicas Funerarias en la Ciudad de Los Dios: Los Enterramientos Humanos de la Antigua Teotihuacan*, edited by Linda Manzanilla and Carlos Serrano, pp. 203-218. UNAM, Mexico, DF. (With Rebecca Storey)
- 1999 Archaeological Investigations at the Olde Marco Inn Area of the Key Marco Site, 8Cr48, OP2, Collier County Florida. *Archaeological and Historical Conservancy Technical Report* no. 228. 40 pages.
- 2000 Introduction in *Exploration of Ancient Key-Dweller Remains on the Gulf Coast of Florida*. University of Florida Press, Gainesville. Reprint of 1896 edition by Frank H. Cushing.
- 2001 Activity Areas and Assemblages. In *Archaeology of Ancient Mexico and Central Mexico: An Encyclopedia*. Edited by Susan T. Evans and David L. Webster. Pp 2-4. Garland Publishing Inc., New York.

- 2001 Archaeology: Analytical Methods. In *Archaeology of Ancient Mexico and Central Mexico: An Encyclopedia*. Edited by Susan T. Evans and David L. Webster. Pp. 22-26. Garland Publishing Inc., New York.
- 2001 Artifacts and Industries. In *Archaeology of Ancient Mexico and Central Mexico: An Encyclopedia*. Edited by Susan T. Evans and David L. Webster. Pp. 51-53. Garland Publishing Inc., New York.
- 2001 Lapidary Industries. In *Archaeology of Ancient Mexico and Central Mexico: An Encyclopedia*. Edited by Susan T. Evans and David L. Webster. Pp. 400-401 Garland Publishing Inc., New York.
- 2001 The Archaeology of the ridge and canal features of the Key Marco Site. *Florida Anthropologist* 53:349 (Abstract).
- 2001 Archaeological Analysis of the Wells Sawyer Key Marco Map. (Abstract) *SEAC Bulletin* 44:42
- 2001 Archaeological Investigations at the Barnes Parcel, Operation 3, the Key Marco Site, 8Cr48, Collier County, Florida. 239 pages *Archaeological and Historical Conservancy Technical Report* no. 241
- 2002 The Woodland Archaeology of South Florida. In *The Woodland Southeast*. Edited by David G. Anderson and Robert C. Mainfort, Jr. Pp. 297- 321. University of Alabama Press, Tuscaloosa.
- 2002 Archaeological Investigations at the Brickell Point Site, 8DA12, Operation 3. *Archaeological and Historical Conservancy Miami Circle Technical Report* No. 1. 252 pages.
- 2004 Explaining Sociopolitical Complexity in the Foraging Adaptations of the Southeastern United States: The Roles of Demography, Kinship, and Ecology in Sociocultural Evolution. In *Signs of Power: The Rise of Cultural Complexity in the Southeast* edited by Jon L. Gibson and Philip J. Carr, pp. 234 – 253. University of Alabama Press, Tuscaloosa.
- 2004 Archaeological Investigations at the Brickell Point Site, 8DA12, Operation 3. *The Florida Anthropologist* 57:11-57.
- 2005 A New Look at the Gulf Coast Formative. In *Gulf Coast Archaeology: The Southeastern United States and Mexico*. Edited by Nancy White, pp. 68- 86. University of Florida Press

- 2006 The Pre-Columbian Economy. *Cambridge Economic History of Latin America, Vol. 1*, Edited by Victor Bulmer-Thomas, John H. Coatsworth and Roberto Cortes Conde, pp. 73- 106. Cambridge University Press (with Rebecca Storey).
- 2009 Elite Late Classic Maya Domestic Multi-Crafting Specialization at 9N8, Patio H Copan. In **Housework: Craft Production, Risk, and Domestic Economy in Mesoamerica**. Edited by Kenneth Hirth, pP. 174 -204. Anthropology Papers of the American Anthropological Association Vol. 19
- 2010 The Rise, Fall and Transformation of Native American Cultures in the Southeastern United States. **Reviews in Anthropology** 39:108-126.

### **Technical Reports and Manuscripts**

- 1980 *A field report of archaeological investigations at the Solana Site (8ch67), Charlotte County, Florida*. Florida Bureau of Archives, History and Records Management, Tallahassee. 16 pages.
- 1981 Prehistory. In *Cultural Resources in Southern Lake Erie Basin: A Predictive Study*, edited by S. A. Curtis and J. W. Hatch, pp. 3-1 to 3-135. Argonne National Laboratory, Chicago. With Gary S. Webster.
- 1981 Discussion of probable site distributions. In *Cultural Resources in Southern Lake Erie Basin: A Predictive Study*, edited by S. A. Curtis and J. W. Hatch, pp. 1-6 to 1-16. Argonne National Laboratory, Chicago. With G. S. Webster and I. C. Beckerman.
- 1982 *Tlajinga 33, An Apartment Compound of the Pre- Columbian City of Teotihuacan*. Technical Report to the National Science Foundation, Washington, D. C.. With William T. Sanders and Rebecca Storey. 127 pages.
- 1982 Excavations at Tlajinga 33. In *A reconstruction of a Classic Period Landscape in the Teotihuacan Valley*. Final Report to the National Science Foundation (Grant BNS8005754), pp. 21-98. With Rebecca Storey.
- 1990 Excavation Report of Operation 50, 8N-11, Copan, Honduras. Manuscript submitted to the Insitituto Hondureño de Anthropologia e Historia, Tegucigalpa.
- 1992 Preliminary Final Report of Excavations at 8N-11, Copan (with Dave Webster).
- 1993 Lithic Use-Wear Analysis at the Classic Maya Site 9N-8, Patio H, Copan, 1993. Technical report submitted to the Office of Sponsored Programs, University of Houston.
- 1994 Chert Use-Wear Analysis at the Classic Maya Site 9N-8, Patio H, Copan, 1993. Technical report submitted to the Office of Sponsored Programs, University of Houston.

### **Books and Monographs**

- 1976 *Archaeological Investigation at the Palm Tree Site, Berkeley County, South Carolina*. Institute of Archeology and Anthropology, University of South Carolina, Research Manuscript Series 93, Columbia. 54 Pages.
- 1986 *Prehistoric Estuarine Adaptation at the Solana Site Charlotte County, Florida*. Florida Division of Archives, History, and Records Management, Bureau of Archaeological Research, Tallahassee. 79 pages.
- 1988 *The Evolution of the Calusa, A Nonagricultural Chiefdom on the Southwest Florida Coast*. University of Alabama Press, Tuscaloosa. 334 Pages. (reprinted in 2004)
- N.D. Excavaciones en el Conjunto, 9N-8, Patio H (Operacion XXII). In *Excavaciones en el Area Urbana de Copan, Tomo V*. Edited by W. T. Sanders. Insitituto Hondureño de Anthropologia e Historia, Tegucigalpa. In Press. 246 manuscript pages.

### **Publications in Non-Professional Sources**

- 1984 Recent archaeological investigations at the "Maison rouge" site, Galveston Texas. *Houston Archaeological Society, Journal* No. 79:14-19. With Anne Sullivan.
- 1985 Urban archaeology and history in a twilight zone: 13 blocks on the edge of downtown Houston. *Houston Archaeological Society, Journal* No. 82:16-21. With Kenneth L. Brown, Marylinda Govaars, and Rikki Rubenstein.

### **Book Reviews**

- 1989 Review of *Key Marco* by M. Gilliland. *Florida Historical Quarterly* 53:358-359.
- 1990 Review of *Pre-Hispanic Occupance in the Valley of Sonora, Mexico: Archaeological Confirmation of Early Spanish Reports*. Anthropological Papers No. 48. University of Arizona, Tuscon. *American Antiquity* 55: 443.
- 1992 Review of *The Mississippian Emergence*, edited by Bruce Smith. *Journal of Interdisciplinary History* :391-393
- 1993 Review of *Missions to the Calusa* by John Hann. *Ethnohistory* 40:322-323
- 1994 Review of the *Caddo* by Thomas Pertulla. *Ethnohistory* 41:476-478.
- 1994 Review of *Prehistoric Peoples of South Florida* by William E. McGoun. *Florida Historical Quarterly* October 1994:229-231.
- 1995 Review of *A Grammar and Dictionary of the Timucuan Language* by Julian Granberry. *Mississippi Archaeology* 30:65-69.
- 2000 Review of *The Apalachee Indians and Mission San Luis*. *Mississippi Archaeology*. 35:113-117
- 2002 Review of *Treasure of the Calusa: The Johnson Wilcox Collection from Mound Key, Florida*. *Florida Anthropologist* 55:52-53.

2004 Review of *The Archaeology of the Everglades*. *The Journal of Field Archaeology* 29:250 - 252.

2006 Review of *The Florida Journals of Frank Hamilton Cushing* and *The Lost Florida Manuscript of Frank Hamilton Cushing*. *Journal of Anthropological Research*. *Journal of Anthropological Research* 62:382-385.

### **Papers Presented at Professional Meetings**

1980 Sociopolitical implications of a tropical sedentary estuarine adaptation: A southwest Florida example. Paper presented at the 45th annual meeting of the Society for American Archaeology, Philadelphia. (Invited)

1981 Evolution of form in a Teotihuacan apartment compound, Tlajinga 33. Paper presented at the conference: Teotihuacan, Nuevos Datos, Sintesis y Problemas. UNAM, Mexico. (Invited)

1982 Teotihuacan: A measurement of long distance trade at the receiving end. Paper presented at the 44th International Congress of Americanists, Manchester, England. (Invited)

1983 Craft specialization at Tlajinga 33, Teotihuacan. Paper presented in the symposium entitled: Recent Research at Tlajinga 33, Teotihuacan. Held at the 48th annual meeting of the society for American Archaeology, Pittsburgh.

1983 Organizer and Chair of the symposium entitled: Recent Research at Tlajinga 33, Teotihuacan. Held at the 48th annual meeting of the society for American Archaeology, Pittsburgh.

1984 Craft specialization in the Pre-Columbian city of Teotihuacan. Paper presented at the annual meeting of SCOLAS, McAllen, Texas. (Invited)

1984 Molluscan analysis at the Solana Site (8Ch67), Charlotte County, Florida. Paper presented at the 41st annual meeting of the Southeastern Archaeological Conference, Pensacola.

1984 The relationship of ceremonial artifacts from South Florida to the Southeastern Ceremonial Complex. Paper presented at the Southeastern Ceremonial Complex meeting, Cottonlandia, Mississippi. (Invited)

1985 Economic specialization at Copan, Honduras. Paper presented at the 50th annual meeting of the Society for American Archaeology, Denver. (Invited)

1985 Especializacion Economica en Copan. Paper presented at III Seminario de Arqueologica Hondureña, Tela. (Invited)

1986 Production and economic distribution of craft items at Teotihuacan: Inferences from Tlajinga 33 and Maquixco Bajo. Paper Presented at the 51st annual meeting of the Society for American Archaeology, New Orleans. (Invited)

- 1986 Chiefdom development in aboriginal South Florida. Paper presented at the 43d Annual Meeting of the Southeastern Archaeological Conference, Nashville, Tennessee. (Invited)
- 1987 A Mercenaria shell tool reduction sequence from the Solana Site, 8Ch67, Charlotte County, Florida. Paper presented at the 44th Annual Meeting of the Southeastern Archaeological Conference, Charleston, South Carolina.
- 1988 Problems and Disparities in Zooarchaeological Analysis of Aquatic Faunal Collections. Paper presented at the 45th Southeastern Archaeological Conference, New Orleans.
- 1988 Archaeological Potential of Coastal Shell Middens of Southeast Texas. Paper presented in the Session Examining Prehistoric Site Variability and Structure in Southeast Texas. Council of Texas Archaeologists, Fall 1988 meeting. (Invited)
- 1988 The Structure and Composition of a Teotihuacan Apartment Compound Household, Tlajinga S3W1:33. Paper presented in the session: Household and Houselot Structure in Prehistoric Mesoamerica at the 21st Chacmool Conference, Alberta, Canada. with Rebecca Storey. (Invited)
- 1989 Archaeological Research Strategies in the Investigation of Shell-bearing Sites, a Florida Perspective. Paper presented in the symposium Excavating Shell-Bearing Sites at the 54th annual meeting of the Society for American Archaeology, Atlanta. (Invited)
- 1989 Ritual and Secular Craft Late Mayan Craft Workshops, Patio H, 9N-8, Copan. Paper presented at the IV Seminario de Arqueologia Hondureña, Copan, Honduras.
- 1990 Archaeological Implications of Architectural Changes in a Modern Potting Compound in Teotihuacan, Mexico. Paper presented at the 55th annual meeting of the Society for American Archaeology, Las Vegas. (with James Sheehy)
- 1991 Kingship among the Calusa. Paper presented at The First Sibley Family conference on kingship. April 23-27, University of Texas, Austin. (Invited)
- 1991 Excavations at the Elite Terminal Classic Site, 8N11, Copan: An Example of Archaeological Data Recovery During Restoration. Paper presented at the 56th annual meeting of the Society for American Archaeology, New Orleans.
- 1992 Ritual Space in Teotihuacan Apartment Compounds. Paper presented at the 57th Annual meeting of the Society for American Archaeology, Pittsburg. (Invited)
- 1992 Soil Chemistry and Archaeological Preservation at Copan. Paper presented at the 57th Annual meeting of the Society for American Archaeology, Pittsburg. (Invited)
- 1992 Social Organization in the Mississippian Southeast. Paper presented at the 49th Annual Meeting of the southeastern Archaeological Conference, Little Rock.
- 1992 The Calusa. Paper presented at the Symposium Two Cultures: Tradition and Change, sponsored by the Collier County Museum, Friends of the Collier County Museum, and the Seminole Tribe of Florida, Naples, Florida Oct 31 - Nov 1. (Invited)

- 1993 Obsidian Use-Wear Patterns and Craft Activity at the Classic Maya Site of Copan. presented at the 58th Annual meeting of the Society for American Archaeology, St. Louis.
- 1994 Theoretical Implications of Coastal Archaeology. Paper presented at the 59th Annual meeting of the Society for American Archaeology, Anaheim. (Invited)
- 1995 Recent Excavations at the Key Marco Site, 8Cr48. Paper presented at the Southeastern Archaeology Conference, Knoxville, Tennessee.
- 1996 The Key Marco Site Revisited. Paper presented at the 60th Annual meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 1996 A Glimpse of Life at the Key Marco Site, 8Cr48, AD 500 to AD 900. Paper presented at the Southeastern Archaeological Conference, Birmingham, Alabama.
- 1996 Economic Organization in a Late Classic Maya Elite Compound, 9N-8, Copan. Paper presented at the 60th Annual meeting of the Society for American Archaeology, New Orleans, Louisiana. April 1996 (with Rebecca Storey)
- 1996 Key Marco Revisited - 1995 Field Season. Paper presented at the Calusa Conference, Collier County Museum, Naples, Florida March 9. 1996.
- 1997 Recent Archaeological Investigations at the Shell Island Site, 8CR55, Collier County, Florida. Paper Presented at the 1997 SEAC conference, Baton Rouge, Louisiana
- 1997 Aboriginal History of South Florida from Earliest Times to Spanish Contact. Paper presented at the Collegium of integrated learning, Florida Gulf Coast University, Ft. Myers, Florida, 9 April 1997. Invited.
- 1998 The Woodland Archaeology of South Florida. Paper presented in the Woodland Southeast Symposium at the 1998 SEAC conference, Greenville, South Carolina. (Invited)
- 1999 Explaining Complexity in the Foraging Adaptations of the Southeastern United States. Paper presented in the Big Mound Power Symposium at the 1999 SEAC conference, Pensacola, Florida. (Invited).
- 2000 The Archaeology of the ridge and canal features of the Key Marco Site. Paper presented at the 2000 Florida Archaeological Society annual meeting, Ft. Meyers, Florida.
- 2000 Kinship, Ecology, and Sociopolitical Complexity in the Archaic Southeast. Paper presented at the First Origins: Archaic Power and Organization in Southeastern North America. Poverty Point, Louisiana. Sept 20-23, 2000.
- 2001 A New Look at the Gulf Coast Formative. Paper presented at the 66th Annual meeting of the Society for American Archaeology, New Orleans, Louisiana (Invited).
- 2001 The PreColumbian Economy. Paper presented in the session The Economic History of Latin America: Land, Labor, and the environment from the colonial era to 1850 at the 2001 Latin American Studies Association XXIII International Congress, Washington, D.C Sept 6-8. (with Rebecca Storey)
- 2002 Community Patterning at the Brickell Point Site (8DA12)"The Miami Circle", Florida. Paper presented at the 2002 SEAC conference, Biloxi, Mississippi.

- 2002 Archaeological Research at the Brickell Point Site (The "Miami Circle"), 8DA12. Paper presented at the 2002 American Anthropological Society 101<sup>st</sup> Annual Meeting, New Orleans, Louisiana
- 2002 Tequesta Miami Coastal Adaptation and Cultural Complexity". Paper presented at the symposium **Medieval Miami and its Parallels: Crossroads Cities around the Tropic of Cancer**. Florida International University, December 8, 2002 Miami, Florida (Invited)
- 2003 The Role of Kinship and Demography in the Origin of Corporate Groups and Sociopolitical Complexity: A Southeastern U.S. Perspective. Paper presented at the Symposium **Social and Economic Dynamics among New World Middle Range Societies: Changing Food Systems and New Power Structures** at the 68th Society for American Archaeology Annual Meeting, Milwaukee, Wisconsin 12 April, 2003 (invited)
- 2004 Evolution of the Calusa: 20 years later. Paper presented at the Calusa Fest, Collier County Museum, Naples Florida 27 March 2004. (Invited)
- 2004 The Role of Lapidary Craft Production in the Economy of Teotihuacan. Paper presented at the symposium **Craft Production at Terminal Formative and Classic Period Teotihuacan, Mexico** at the 69<sup>th</sup> Society for American Archaeology Annual Meeting, Montreal, Canada, April 4, 2004.
- 2005 The Origins of Calusa Complexity. Paper presented in the Symposium: Florida's 'Fierce' People: Tracing the Calusa Indians from Dominance to Demise. sponsored in part by the Florida Humanities Council and the National Endowment for the Humanities. Fort Meyers, Florida. (Invited) March, 2005.
- 2006 The role of demographic processes in prehistoric sociopolitical structure and change. In Paper presented in the session Sociedad y Salud in Nuevo Mundo at the 52d International Congress of Americanist, Seville, July (Invited).
- 2006 Community Patterning at the Key Marco Site, 8Cr49. Paper presented at the 71<sup>st</sup> Society for American Archaeology Annual Meeting. San Juan, Puerto Rico, April 30.
- 2007 Elite Late Classic Maya Domestic Multi-Crafting Specialization at 9N8, Patio H Copan. Paper presented in the Symposium: Housework: Craft Production, Risk, and Domestic Economy in Mesoamerica. Invited. Organizer Kenneth Hirth. Society for American Archaeology 72d Annual Meeting, Austin, Texas.
- 2007 Let's Relax the Assumptions a Little": Debates and Adventures with Robert during the Writing of The Basin of Mexico. Paper presented in the Symposium: Debating with Robert: The Career and Legacy of R. S. Santley (with Rebecca Storey) (invited). Organizer Patricia McAnany and Christopher Pool. Society for American Archaeology 72d Annual Meeting, Austin, Texas.
- 2008 The Tlajinga Barrio: A Distinctive Neighborhood in Teotihuacan. Paper presented in the Symposium: Neighborhoods in Archaeology: The Assessment of Intermediate Units of Spatial and Social Analysis. (with Rebecca Storey) Invited. Organizers Linda Manzanilla and Charlotte Arnauld. Society for American Archaeology 73d Annual Meeting, Vancouver, British Columbia.

- 2008 Research strategies for investigating the emergence of foraging sociopolitical complexity in south Florida. Paper presented in the Symposium: The emergence of Hunter-Gatherer Complexity in south Florida. (Invited) Organizers: John Dietler and Margo Schwadron. Society for American Archaeology 73d Annual Meeting, Vancouver, British Columbia.
- 2008 Gender and Stratification in Craft Specialization among the Classic Maya, at Copan. Paper presented at the Second Annual meeting of the academic group of the Escuela Nacional of the Instituto Nacional de Anthropologia y Historia, Mexico, Mexico D.F. Sept 16<sup>th</sup> 2008 (Invited)
- 2009 The Key Marco Site, A Planned Shell Mound Community on the Southwest Florida Coast. Paper presented at the Society for American Archaeology 74<sup>th</sup> Annual Meeting, Atlanta.
- 2009 Shell Gorget Manufacturing: Implications from Mesoamerican Research. Paper presented at the 2009 SEAC meeting, Mobile, Alabama.

### **Environmental Impact and Contract Reports**

- 1975 An Archaeological Survey of a Section of the Black River, Harnett County, North Carolina. Archaeological Research Laboratory, East Carolina University, Greenville, North Carolina.
- 1976 An Archaeological Survey of the Joyce Creek Watershed, Camden County, North Carolina. Archaeological Research Laboratory, East Carolina University, Greenville, North Carolina. With David S. Phelps
- 1976 Archaeological Survey and Assessment of Cultural Resources Within the Unimarks Plastics Inc. Track, Aiken Airport Industrial Park, Aiken, South Carolina. Institute of Archeology and Anthropology, University of South Carolina, Research Manuscript Series 88, Columbia.
- 1976 Archaeological Survey of a Proposed Record Fire Range, Fort Jackson Military Reservation, Richland County, South Carolina. Institute of Archeology and Anthropology, University of South Carolina, Research Manuscript Series 90, Columbia.
- 1976 Archaeological Survey and Assessment of Cultural Resources of the Chicago Bridge and Iron Company's Victoria Bluff Facility, Beaufort County, South Carolina. Institute of Archeology and Anthropology, University of South Carolina, Research Manuscript Series 91, Columbia. 35 pages.
- 1976 An Archaeological Survey of the Proposed Sewerage System Improvements, Ridgeway, South Carolina, Berkeley County, South Carolina. Institute of Archeology and Anthropology, University of South Carolina, Research Manuscript Series 100, Columbia.
- 1976 An Archaeological Survey of the Proposed East Cooper and Berkeley Railroad, Berkeley County, South Carolina. Institute of Archeology and Anthropology, University of South Carolina, Research Manuscript Series 100, Columbia.

- 1977 An Archaeological Survey of the City of Roxboro Reservoir, south Hyco Creek (Person and Caswell Counties), North Carolina. Archaeological Research Laboratory, East Carolina University, Greenville, North Carolina. With David S. Phelps.
- 1978 Cultural Resources Evaluation for the Proposed United States Steel Corporation Manor Mines. Appendix E in Environmental Impact and Assessment Report for the Proposed Manor Mines. Michael Baker Jr., Inc., Beaver, Pennsylvania. With James W. Hatch, E. Randolph Turner III, and Linda A. Reis.
- 1979 An Archaeological Survey in conjunction with Pipeline Construction in Decatur Township, Clearfield County, Pennsylvania. Department of Anthropology, Pennsylvania State University, State College, PA. With James W. Hatch and Ira C. Beckerman.

### Mass Media

Participant in *The Hearth* an episode in the Annenberg/WQED PBS series on archaeology entitled Out of the Past to be aired 10 april, 1993.

Participant in *Artists and Traders* an episode in the Annenberg/WQED PBS series on archaeology entitled Out of the Past to be aired 10 april, 1993.

Participant in *Power, Prestige and Wealth* an Annenberg/WQED PBS series on archaeology entitled Out of the Past to be aired 10 april, 1993.

Principle Participant in the BBC Horizon special *The Mystery of the Miami Circle*. Aired January 25, 2001 to 25 million viewers.

### Lecture Series

Distinguished "Expert" lecturer on three different cruise itineraries of the Olympic Voyager.

- a. **Maya Equinox Cruise.** I presented five lectures on Maya archaeology, language, rain forest ecology and the ecology of coral reefs and participated in two round table discussions with internationally acclaimed experts.
- b. **Three Continent Cruise.** I presented a lecture on the origin of civilization, and the excavation and reconstruction of monumental architecture, and participated in two table discussions with internationally acclaimed experts. Did this for three cruises last summer.
- c. **Orinoco River Cruise.** I presented 5 lectures: European History of the Caribbean, The Archaeology of Northern South America and the Caribbean, The ecology of the Orinoco river, The rain forest ecology and the ecology of coral reefs and participated in two round table discussions.
- d. **Amazon River Cruise.** I presented 7 lectures: European History of the Caribbean, The Archaeology of Northern South America and the Caribbean, The ecology of the Amazon river, European colonization of the Amazon Basin, The Rain forest ecology, Peopling of the New World, and the ecology of Coral Reefs and participated in one round table discussions.

## **Teaching Curriculum**

Primitive Peoples of the World (Lower Level Undergraduate Course)  
Introduction to Anthropology. (Lower Level Undergraduate Course)  
Introduction to Physical Anthropology (Lower Level Undergraduate Course)  
Introduction to Archaeology (Lower Level Undergraduate Course)  
Introduction to Cultural Anthropology (Lower Level Undergraduate Course)  
Archaeological Method and Theory (Upper Level Undergraduate Course)  
Mesoamerican Archaeology (Upper Level Undergraduate Course)  
Cultural Ecology (Upper Level Undergraduate Course)  
World Prehistory (Upper Level Undergraduate Course)  
North American Archaeology (Upper Level Undergraduate Course)  
North American Indians (Upper Level Undergraduate Course)  
Texas Archaeology\* (Upper Level Undergraduate Course)  
Southwestern Archaeology\* (Upper Level Undergraduate Course)  
Food and Culture (Upper Level Undergraduate Course)  
Anthropology of Wine\* (Upper Level Undergraduate Course)  
Food, Population, and Environment\* (Upper Level Undergraduate Course)  
Principles of Anthropology\* (Upper Level Undergraduate Course)  
Seminar in Archaeology (Graduate Seminar)  
Archaeological Laboratory Methods (Graduate Course)\*  
Archaeological Laboratory Methods\* (Upper Level Course)  
Archaeology of the Southeastern United States\* (Upper Level Course)  
Seminar in Artifact Analysis (Graduate Seminar)\*  
Methods in Anthropology (Graduate Seminar)

\*Developed Course