

- 2007 Certificate in Crime Scene Technology, St. Petersburg College.
Awarded upon successful completion of one year of full-time coursework in crime scene technology, crime scene safety, fingerprint classification and analysis, photography, forensic science, and courtroom techniques and successful completion of qualifying exit examination.
- 1991 Advanced SCUBA diving certification. Certifying organization: NAUI.

GRANTS/ SCHOLARSHIPS

- 1996 Founder Region Fellowship, Soroptimist International (\$4000.).
Dissertation research fellowship.
- 1994 University of Hawai'i Graduate Student Organization, travel grant (\$600.).
- 1992-93 Research Fellowship, Research Council, University of Hawai'i / T } [æ
Medicinal Plant Use in Contemporary Hawai'i.
- 1985 Sigma Xi. Linear accelerator date on cucurbit remains from Middle Archaic contexts at the Anderson Site (40WM9), Williamson County, Tennessee.

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

Society for Economic Botany
Society for Ethnobiology
Society for American Archaeology
Florida Anthropological Association

PRESENTATIONS AT PROFESSIONAL CONFERENCES (refereed or by invitation)

- 2019 Excited About Archaeology: Opportunities for Students at a 4-Year University. Presentation for the Society for American Archaeology Annual Conference, Albuquerque, NM, April 2019.
- 2018 Tattooing Plants in Ancient North America. Presentation for the Florida Gulf Coast Archaeological Society, Weedon Island, November 2018.
- 2018 *Coontie (Zamia floridana): From Staff of Life to Threatened Species in Florida.* Presented at the Florida Anthropological Society Annual Meetings, USF St. Petersburg, June 2018.
- 2018 Marks of Identity: Tattooing Plants. Presented at the joint meeting of the Society for Economic Botany and Society of Ethnobiology Annual Conference, University of Wisconsin, Madison, May 2018.

2017 *Coontie (Zamia floridana)*: From Staff of Life to Threatened Species in Florida. Presented at the Society for Ethnobiology Annual Meetings, Montreal, Quebec, May 2017.

2009

- 1994 "One Above and One Below: *`Ea* and *Pa`ao`ao* Illness in Hawai`i." Dixon, Anna R. Presented at the 1994 School of Asian, Pacific, and Hawaiian Studies

Eating on the Wild Side: the Pharmacologic, Ecologic, and Social Implications of Using Noncultigens. Nina L. Etkin, ed. Tucson, University of Arizona Press. (Volume re-released in paperback, July 2000)

II. Reports of Specialized Paleobotanical Research

- 2005-7 Identification and analysis of paleobotanical materials from Panamerican Consultants cultural resource management projects in the state of Florida (Appendix I).
- 1991 Paleoethnobotanical Remains. *In* Roderick S. Brown *et al.* Interim Report: Background, Summary of Findings, and General Significance Assessments, and Recommended General Treatments, Archaeological Subsurface Testing Fafai Beach Resort, Tumon, Tamuning Municipality, Territory of Guam. PHRI Report 805-073190.
- 1991 Archaeological Inventory Survey Cocos Island Resort Master Plan Developed and Landing Ramp Areas, Cocos Island, Merizo Municipality, Territory of Guam. PHRI Report 928-032691.
- 1990 Human Vertebrate and Invertebrate Remains (with B.A. Gaudi). *In* Roderick S. Brown *et al.* Archaeological Inventory Survey Lot 121 Development Parcel. PHRI Report 826-091190.
- 1990 NonHuman Vertebrate Remains. *In* Subsurface Archaeological Inventory Survey Duty Free Shopper Saipan, Ltd. Main Garapan Store Expansion, Garapan, Saipan, Commonwealth of the Northern Marianas Islands. PHRI Report 842111090.
- 1990 Appendix B: Carbonized Botanical Remains. *In* Roderick S. Brown *et al.* Subsurface Archaeological Inventory Survey Kojimaya Condominium Site Lots 21311 and 2131R1. PHRI Report 678062690.
- 1990 Archaeological Inventory Survey, Ylig Bay Subdivision, Yoña Municipality, Territory of Guam. PHRI Report 810092090.
- 1989 "The Aenon Creek Site: Late Archaic, Middle Woodland, and Historic

- MaySept. 1985 Processing of flotation samples from and botanist for the Shelby Bend Archaeological Project, Hickman County, Tennessee (TVA). Principal Investigator: Dr. Walter E. Klippel.
- MaySept. 1984 Excavation at and processing of flotation samples from the Hayes Site (40ML139) and the Edmondson Bridge Site (40MU423) for the Columbia Reservoir Project (TVA). Principal Investigator: Dr. Walter E. Klippel.
- MaySept. 1983 Excavation at the Hayes (40ML139), Ervin (40MU174), and Edmondson Bridge (40MU423) sites for the Columbia Reservoir Project (TVA). Principal Investigator: Dr. Walter E. Klippel.
- MarOct. 1982 Excavation at the Hayes (40ML139) and Ervin (40MU174) sites for the Columbia Reservoir Project (TVA). Principal Investigator: Dr. Walter E. Klippel.
- MaySept. 1981 Survey and excavation at sites in the Columbia Reservoir Research Project for the Tennessee Valley Authority (TVA the

Jan. 1990-Aug. 1992

- Oct.Dec.1982 Measurement and statistical analysis of modern specimens of hackberry (*Celtis* spp.) endocarps and archaeological specimens of *Celtis* from Cheek Bend Cave (40MU261), Columbia, Tennessee. Department of Anthropology, University of Tennessee. Investigator: Dr. Walter E. Klippel.
- Sept.Oct.1982 Coding of data from the 1981 phytogeographic survey of the Central Duck River Valley, in conjunction with the Columbia Reservoir Research Project, Columbia, Tennessee (TVA). Department of Anthropology, University of Tennessee, Knoxville. Director: Dr. Walter E. Klippel.
- 1981-1989 Processing and analysis of soil samples/ botanical remains from the Anderson Site (40WM9), a Middle Archaic shell midden in Williamson County, Tennessee. Principal Investigator: John Dowd.

TEACHING EXPERIENCE

- Jan. 2000-present Adjunct Professor/Visiting Asst Prof/Instructor: Department of Anthropology, University of South Florida, St. Petersburg.
- Aug. 1999-Aug 2005 Assistant Professor, Collegium of Comparative Cultures (Dept. Anthropology), Eckerd College, St. Petersburg, Florida.
- Spring 1998-Aug. 99 Instructor, Online Program, Chaminade University, Honolulu, HI. Course: Introduction to Cultural Anthropology (created and designed first online anthropology class at Chaminade.
- Summer 1998 Visiting Lecturer, AN427 (Cuisine and Society), Dept. Anthropology, University of Hawai'i, for a series of lectures: Bion Griffin.
- Fall 1996- present Instructor, Chaminade University, Honolulu. Course: Introduction to Cultural Anthropology.
- Fall 1996-Aug. 99

- Aug. 1990- Aug. 1992 As Main Laboratory Director for PHRI/Guam, hired, trained and supervised research of up to 10 full-time employees. Conducted guided tours of Laboratory facilities to clients and local school students (elementary through college level). Travelled to area elementary and high schools to give lectures on anthropology and archaeology to students. Supervised the construction of interpretive and educational displays of archaeological materials in Main Laboratory for public, client, and employee education.
- Spring 1986 Instructor in an independent study course in Laboratory Methods in Paleoethnobotany, Department of Anthropology, University of Tennessee, Knoxville, Tennessee. Professor: Dr. Charles H. Faulkner.
- Fall 1984 Visiting Lecturer at Knoxville College, Medical Assistant/ Health Administration Program, Knoxville, Tennessee.
- Spring 1979 Instructor in Anthropology 101 (Introduction to Physical Anthropology and Archaeology) with the University of South Carolina Department of Continuing Education.
- 1976-1977 Lab/ teaching assistant in Human Osteology (undergraduate). University of South Carolina, Columbia. Professor: Dr. Ted A. Rathbun

GEOGRAPHIC AREAS OF SPECIALIZATION

Southeastern/ Eastern North America
Micronesia
Hawaiian Islands and Polynesia

RESEARCH INTERESTS

Paleoethnobotany, ethnobotany and ethnopharmacology of North America and the Pacific
Medical anthropology
Transformation/commodification of traditional medicinals in commercial contexts
Archaeology of eastern and southeastern North America
early plant domestication and landscape change in Eastern North America
Origins of Medicinal Plant Use
Prehistoric human ecology

COURSES TAUGHT/ PREPARED TO TEACH

Archaeological and historical survey of the proposed Lake Patience Road Realignment project corridor in Pasco County, Florida, for Coastal Design Consultants, Inc., New Port Richey, Florida.

Archaeological and historical survey of the County Road 486 Widening from State Road 44 to Forest Ridge Boulevard in Citrus County, Florida, for Professional Engineering Consultants, Inc., Orlando, Florida.

Archaeological monitoring of 600 & 666 Biscayne Boulevard, Miami-Dade County, Florida, for Terra International Developers, Miami, Florida.

ENERGY

Archaeological Monitoring of the Fuel Line Removal at Egmont Key, Hillsborough County, Florida, for J2 Engineering, Inc., Tampa, Florida.

COMMUNICATIONS

Archaeological and historical overview for the FL05-046-Pinhead Tower in Taylor County, Florida, for MACTEC Engineering and Consulting, Miami Lakes, Florida.

Archaeological and historical survey of the Bloxham Tower location in Liberty County, Florida, for MACTEC Engineering and Consulting, Miami Lakes, Florida.

Archaeological and historical survey of the Downtown Jacksonville Tower location and lease area in Duval County, Florida, for EBI Consulting, Clearwater, Florida.

Archaeological and historical survey of the proposed Cutts Tower location in Citrus County, Florida, for Charlie Dean Towers, Inc., Tampa, Florida.

RESIDENTIAL DEVELOPMENTS

Archaeological site testing, evaluation and data recovery for the Gorgeous Groves property in Lake County, Florida, for Professional Land Development, Howey-in-the-Hills, Florida.

Archaeological and historical survey of the St. Johns Bend Project Area in Volusia County, Florida, for Taylor Woodrow, St. Petersburg, Florida.

Archaeological and historical survey of the Manasota Beach property in Sarasota County, Florida, For Taylor Woodrow, St. Petersburg, Florida.

Archaeological and historical survey of the Mickler Property in Pasco County, Florida, for the Ryland Group, Oldsmar, Florida.

Archaeological and historical survey of the Shamrock Homes Project Area in Lake County, Florida, for Shamrock Homes, Inc., Tavares, Florida.

Archaeological and historical survey of the Pathways project area in Polk County, Florida, for Kimley-Horn and Associates, Lakeland, Florida.

Archaeological and historical survey of the Ridge Crest 3 Project Area in Hillsborough County, Florida, for Parkview Homes, Tampa, Florida.

Archaeological and historical survey of the Banana Lake project area in Polk County, Florida, for LPG Environmental & Permitting Services, Inc, Mulberry, Florida.

Archaeological and Historical Survey of 20 Acres in Pasco County, Florida, for Meryman Environmental, Inc., Riverview, Florida.

Archaeological and historical survey of the Links of Hidden Creek, Pasco County, Florida, for Kimley-Horn and Associates, Inc., Zephyrhills, Florida.

Archaeological and historical survey of the Beau Lane Project Area in Pasco County, Florida, for Biological Research Associates, Tampa, Florida.

Archaeological and historical survey of the Triple J Ranch Project Area in Pasco County, Florida, for Priority Developers, Inc., Tampa, Florida.

Archaeological and historical survey of the Savanna Lakes project area in Lee County, Florida, for Ryland Homes, Ft. Myers, Florida.

Archaeological and historical survey of the Mallard Bay Condominium Project Area in Indian River County, Florida, for MBV Engineering, Inc., Melbourne, Florida.

Archaeological and historical survey of the Estates of Portofino project area in Polk County, for Prime Homebuilders, Ft. Lauderdale, Florida.

Cultural Resource Assessment of the South Clayton Street project area in Orange County, Florida, for Bio-Tech Consulting, Inc., Orlando, Florida.

Archaeological and historical survey of the Sampson Grove Project area in Hillsborough County, Florida, for M/I Homes, Tampa, Florida.

Archaeological and historical survey of the Camp Indianhead Crossings project area in Pasco County, Florida, for Camp Indianhead Crossings, LLC, Tampa, Florida.

Archaeological and historical survey of the Deerfield Park project area in Lake County, Florida, for Knights Lake Investments, LLC, Casselberry, Florida.

Archaeological and historical survey of the proposed King Ranch Project in Hillsborough County, Florida, for King Ranch Development, LLC, Tampa, Florida.

Archaeological Data Recovery of Site 8IR45 (Head Cove Midden) in Indian River County, Florida, for Diane and Bansraj Siew, Palmetto Bay, Florida.

Archaeological and historical survey of the Scarpo Project Area in Pasco County, Florida, for Greystar GP, LLC, Irving, Texas.

INDUSTRIAL AND COMMERCIAL DEVELOPMENTS

Archaeological and historical survey of the Temple Terrace Wal-Mart Project Area in Hillsborough County, Florida, for Kimley-Horn and Associates, Tampa, Florida.

Archaeological and historical survey of the Lowes of Lake Wales Flood Plain Compensation Property in Polk County, Florida, for CPH Engineers, Inc., Tampa, Florida.

Archaeological and historical survey of the Fowler Crossings project area in Hillsborough County, Florida, for the Fowler Crossings Business Park, LLC, Bradenton, Florida.

Archaeological and historical survey of the First United Methodist Church of Lutz project area in

Cultural resource assessment survey of the Blackburn Point Property, Sarasota County Florida, for Sarasota County, Florida.

Archaeological monitoring of contaminated soil removal at Sanibel Island Lighthouse, Lee County, Florida, for ENSR, St. Petersburg, Florida.

Archaeological monitoring of contaminated soil removal at Boca Grande Rear Range Light, Lee County, Florida, for ENSR, St. Petersburg, Florida.