

Andrew J. Van Slyke
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Education

Master of Arts, 2019, Historical Archaeology
University of West Florida, Pensacola, FL

Bachelor of Arts, 2017, Anthropology/Archaeology
University of West Florida, Pensacola, FL

Associate of Arts, 2016
Gulf Coast State College, Panama City, FL

Professional Experience

RECON Offshore **October 2019 to Present**
Maritime Archaeologist and Surveyor **Part-time**

- Conducted side scan sonar and magnetometer survey of the Langdale Dam for removal.
- Assisted Chattahoochee River Conservancy in the operation of research vessels.
- Conducted aerial survey with DJI Phantom IV drone.
- Located possible 20th-century barge and associated wreckage with remote sensing equipment.

Archaeological Research Cooperative 501(c)3 **May 2019 to Present**
Archaeologist and Public Outreach Officer **Part-time**

- Designed Public Outreach Plans for the Submerged Paleo-Landscape Archaeological Survey and Heritage (SPLASH) Project in corroboration with Florida Public Archaeology Network (FPAN).
- Assisted with application preparation and submission for NOAA OER grant.
- Launched and maintained social media campaigns and built website Splashproject.org.
- Surveyed and excavated submerged prehistoric archeological sites and collaborated in report writing.
- Operated research vessels and conducted diving and coring operations.
- Created the Paleo-Landscape Maritime Heritage Trail and lesson plans for high school and undergraduate courses.

Texas A&M University's Center for the **June 2019**
Study of the First Americans
Underwater Archaeologist/Photogrammetric Surveyor **Part-time**

- Assisted the Principal Investigator in conducting archeological survey and documentation of submerged prehistoric cultural resources at the Page-Ladson Site.

- Planned underwater survey and archeological excavation of units to recreate the prehistoric environment.
- Planned and installed excavation grids; performed scientific excavations of units with an induction water dredge; performed assessment and analysis of findings; conducted site recordation, measuring, and mapping of in situ features and other diagnostic artifacts.
- Created photogrammetric models of extinct Pleistocene megafauna remains and excavation blocks to determine stratigraphy.

Texas A&M University's Center for the Study of the First Americans

July 2019

Underwater Archaeologist/Dive Safety Officer

Part-time

- Supervised and conducted daily archeological diving operations including mapping, data collection and documentation, and surface survey at a submerged Pre-Contact quarry site (Clint's Scallop Hole Site) and excavation of test units (Mammoth Graveyard Site and Guest Mammoth Site).
- Supervised archeological excavations and directed dive operations for three underwater archeologists and three underwater archeological students during Phase III data recovery.
- Developed dive safety protocols and conducted daily safety meetings.
- Served as boat captain.

Texas A&M University's Center for the Study of the First Americans

May 2019 to June 2019

Maritime Archaeologist/ Dive Safety Officer

Part-time

- Conducted daily archeological operations including mapping, data collection, documentation, and surface survey at a submerged Paleoindian campsite (Lewis-McQuinn Site).
- Supervised archeological excavations and directed dive operations for five underwater archeologists and three underwater archeological students during Phase III data recovery.
- Developed dive safety protocols and conducted daily safety meetings.
- Served as boat captain.

**The UWF's Archeology Institute
Field Director of Maritime Survey
and Target Diving Operations**

May 2018 to Sept 2018

Full-Time

- Collaborated with professors and co-workers at UWF for documentation of submerged cultural resources.
- Assisted UWF archeologists in applying for Environmental Protection Agency and U.S. Army Corps of Engineers permits and National Register nominations.
- Assisted in writing final technical reports for survey and excavations in Pensacola Bay and the surrounding waterways.
- Planned, supervised, and participated in the mapping of wreck sites and drafting of scale site plan.
- Conducted marine remote sensing operations using Edge-tech multi-beam, magnetometer, and Starfish side scan sonar devices.

- Planned fieldwork, including preparation of site recording forms, surface artifact analysis forms, field notes, and digital photography naming procedures and standards.
- Planned and supervised underwater survey and archeological excavation of the 1559 Emanuel Point II Shipwreck (8ES3345) and Emanuel Point III Shipwreck (8ES3460), including planning and laying of excavation grids; performing scientific excavations of units with a water induction dredge; assessing, photographing, analysis, site recordation, measuring, and mapping of in situ cargo-related features, structural features, ceramics, and other diagnostic artifacts.
- Conserved wood, ferrous, cupreous, glass, ceramic, textile, leather, and seed artifacts, including x-raying and casting concretions.

**The UWF's Archeology Institute
Graduate Field School Supervisor**

**May 2017 to August 2017
Full-Time**

- Collaborated with students and faculty at the UWF.
- Assisted, under direct supervision of Project Director, in directing archeological survey and documentation of submerged cultural resources and excavation crews during the field school excavations.
- Assisted in the identification of archeological sites to be recorded by the field crew, methods to be used, and general assistance to crew members in recordation of other site features or artifact types.
- Directed supervision and training of undergraduate students in the identification of archeological sites, scientific excavation and recordation methods for maritime archeological sites.
- Investigated maritime sites including the 16th-century Spanish shipwreck of Tristan de Luna (8ES3345), a 19th-century packet steamship (8SR2182), a turn-of-the-century side wheel steam boat *City of Tampa* (8SR1490), the remaining structure of a 19-20th-century sawmill complex maritime landscape, a 20th-century freighter *San Pablo*, and site assessments of a 17th-century Spanish shipwreck, *Rosario* (8ES1905) and a 19th-century British bark, *Rhoda* (8ES1899).
- Introduced and trained students in maritime archeological field work including marine remote sensing and survey strategies, site mapping using total stations, scientific excavation methods including various excavation techniques, site recording procedures and tasks including scholarly field note documentation, site and artifact photography, and proper documentation of field excavations, feature forms, shovel tests, diagnostic artifacts, and data organization.
- Analyzed and wrote preliminary reports after fieldwork, including summations of research and analysis of general site features, and specific attributes of each feature or artifact types, architectural features, environmental context, cargo-related features, ceramics and diagnostic artifacts.
- Operated and maintained state vehicles, including transportation and trailering of watercraft and operation of a range of motorized watercraft up to 29 feet in length.
- Organized digital and paper data and checked project paperwork including digital photographs, field notes, site maps, unit and feature forms, and artifact analysis forms.
- Provided information to the public about the archeological site, research, and excavations.

Academic Experience

UWF Anthropology Department Graduate Teaching Assistantship

**August 2017 to Dec 2019
Part-time**

- Constructed quizzes, tests, and final exams.
 - Kept physical and electric gradebooks on Canvas.
 - Utilized and configured “clicker” technology hosted by Turning Point Polling Systems.
 - Took daily attendance.
 - Configured grades and submitted final grades.
 - Corresponded regularly with students regarding concerns.
 - Hosted study sessions for students.
 - Presented class lectures.
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Volunteer Experience

Archeological Research Cooperative 501(c)3 Archeologist, Public Outreach Officer, and Webmaster

**August 2019 to Present
Volunteer**

- Built website and led the launch of social media campaigns.
- Managed social media suite.
- Surveyed and excavated submerged prehistoric archeological sites and aided in report writing.
- Operated research vessels and conducted diving and coring operations.
- Created Public Outreach plans in coordination with the Florida Public Archeology Network.

Bagdad Waterfronts Florida Partnership 501©3 Lead Archeological and Historical Researcher for Blackwater Maritime Heritage Trail Project

July 2017 to Present

Volunteer

- Implemented Maritime Heritage Trail concept on the Blackwater River and conducted 360-degree mapping project with Terrain360.
- Conducted historical research of terrestrial and underwater prehistoric and historic archeological sites and shipwrecks for 360-degree virtual river-view tour of Blackwater River.
- Directed conducted drone work to take aerial photos that match historic photographs discovered in archives.
- Utilized and managed 360-degree camera systems on land, air, and sea.
- Took underwater photographs and video of historic shipwrecks.
- Conducted archival work to properly present historic information to a range of recreational boaters.
- Organized public outreach events along the Blackwater River to inform recreational boaters of the river’s archeological resources.
- Built, organized, edited, and maintained website for the Blackwater Maritime Heritage Trail.
- Managed social media accounts (Facebook, Instagram, Twitter, Flickr) and launched advertising campaigns.

- Created Public Outreach plans in coordination with the Florida Public Archeology Network.

**Texas A&M University's Center for the
Study of the First Americans
Field Technician and Diver**

June 2017 to Aug 2017

Volunteer

- Assisted the Principal Investigator in conducting archeological survey and documentation of submerged prehistoric cultural resources in Walker Lake, Nevada.
 - Planned underwater survey and archeological excavation of units to recreate the prehistoric environment.
 - Planned and installed excavation grids; performed scientific excavations of units with an induction water dredge; performed assessment and analysis of findings; conducted site recordation, measuring, and mapping of in situ features and other diagnostic artifacts.
 - Performed coring operations.
 - Prepared boats, trailers, and vehicles for daily field use.
 - Changed oil and fuel filters, and repaired induction dredges.
 - Served as Boat Captain.
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Scholarships, Grants, and Awards

- 2019, Bagdad Waterfronts 501(c)3 Phase I Blackwater Maritime Heritage Trail Scholarship (\$1500)
- 2019, Blackwater Pyrates Graduate Researcher Grant (\$1500.00)
- 2019, Bagdad Waterfronts 501(c)3 Presentation and Travel Grant (\$1000.00)
- 2017-2019, Department of Anthropology Teaching Assistantship, UWF
- 2019, Graduate School Travel Grant, UWF (\$500.00)
- 2019, College of Arts, Social Sciences, and Humanities Matching Travel Grant, UWF (\$250.00)
- 2019, Department of Anthropology Matching Travel Grant, UWF (\$250.00)
- 2018, Bagdad Waterfronts 501(c)3 Phase I Blackwater Maritime Heritage Trail Scholarship (\$3000)
- 2018, Bagdad Waterfronts 501(c)3 Presentation and Travel Grant (\$1000.00)
- 2018, Blackwater Pyrates Graduate Researcher Grant (\$1250.00)
- 2018, Student Government Association Travel Grant, UWF (\$500.00)
- 2017, Pensacola Archaeological Society Student Research Award (\$400.00)
- 2017, Archaeology Institute Grant for Conference Travel, UWF (\$500.00)
- 2016, Office of Undergraduate Research Grant, UWF (\$1000.00)

Professional Presentations

- 2019, *Two Wrecks in an Historic Careenage: The Case for Identification of the Deadman's Island and Town Point Shipwrecks in Pensacola Bay, Florida*, Pensacola Archeological Society, Pensacola, FL.

- 2019, *From Who's Afraid? to Yo Solo: The Hunt for HMS Mentor*, Pensacola Archeological Society, Pensacola, FL.
- 2019, *From Who's Afraid? to Yo Solo: The Hunt for HMS Mentor*, Bagdad Village Preservation Association, Bagdad, FL.
- 2019, *Two Wrecks in an Historic Careenage: The Case for Identification of the Deadman's Island and Town Point Shipwrecks in Pensacola Bay, Florida*, Society for Historical Archeology Annual Conference, St. Charles, MO.
- 2018, *2018 Maritime Field School Summary Lecture: 18Y-Maritime Survey* (co-presenter), Archeology Institute, UWF, Pensacola, FL.
- 2018, *UWF's 2018 Summer Maritime Field School Prospective Field Work* (co-presenter), Pensacola Archeological Society, Pensacola, FL.
- 2018, *The Blackwater Maritime Heritage Trail: Concept and Innovation*, Bagdad Village Preservation Association, Bagdad, FL.
- 2018, *Maritime Field School Presentation of Maritime Surveys for 16th, 18th, and 19th-century Shipwrecks*, Maritime Field School, UWF, Pensacola, FL.
- 2018, *From Who's Afraid? to Yo Solo: the Hunt for HMS Mentor*, Society for Historical Archeology Annual Conference, New Orleans, LA.
- 2018, *2017 Emanuel Point Shipwrecks and 2017 Maritime Field School Summary Lecture* (co-presenter), Emerald Coast Archeological Society, Fort Walton, FL.
- 2018, *The Blackwater Maritime Heritage Trail: Concept and Innovation*, Santa Rosa County Economic Development Council, Gulf Breeze, FL.
- 2017, *Discovery of USS Preble: Union Sloop of War lost in Pensacola Bay in 1863*, Guest Lecturer, Archeological Field Survey Course, UWF, Pensacola, FL.
- 2017, *Re-discovery of Deadman's Island Shipwreck: The HMS Florida Surveying Schooner*, Guest Lecturer, Archeological Field Survey Course, UWF, Pensacola, FL.
- 2017, *Maritime Field School Presentation, 17Y-Mentor Survey*, Maritime Field School, UWF, Pensacola, FL.
- 2017, *Investigation into the Ballast Piles of the Emanuel Point Shipwrecks*, poster, Student Scholarly Symposium, UWF, Pensacola, FL.

Relevant Coursework

Undergraduate (54 semester credit hours):

Introduction to Anthropology (ANT 2000)
Introduction to Archaeology (ANT 2100)
Biological Anthropology and Lab (ANT 2511, ANT 2511L)
Principles of Archaeology (ANT 3101)
Shipwreck Archaeology (ANT 3137)
Peoples and Cultures of the World (ANT 3212)
Florida Archaeology (ANT 3158)
History of Anthropology (ANT 4034)
Method and Theory in Archaeology (ANT 4115)
Combined Archaeological Field Methods (ANT 4121)
Historical Archaeology (ANT 4172)
Laboratory Methods in Archaeology (ANT 4180L)
Historic Preservation in Archaeology (ANT 4190)
Archaeological Data Analysis (ANT 4191C)
Human Osteology and Lab (ANT 4525, ANT 4525L)

Graduate (33 semester credit hours):

Archaeological Field Survey (ANG 5001)
Nautical Archaeology Seminar (ANG 5137)
Historical Archaeology Seminar (ANG 5172)
Historical Methods Archaeology (ANG 5173)
Policy and Practice in Archaeological and Historic Preservation (ANG 6196)
Advanced Methods and Theory in Archaeology Seminar (ANG 6110)
Advanced Archaeology Field Methods (ANG 6824)
Conservation of Archaeological Materials (ANG 6905)
Reflationary America (AMH 6137)
Southeastern Indians (AMH 6905)
Advanced Historical Field Study (HIS 6956)

Teaching-Assistant Courses:

Introduction to Anthropology (ANT 2000) with Dr. Gregory Cook
Introduction to Anthropology (ANT 2000) with Dr. Judith Bense
Historic Preservation in Archaeology (ANT 4190) with Dr. Elizabeth Benchley
Introduction to Anthropology (ANT 2000) with Dr. Judith Bense

Certifications and Job-Related Training

American Academy of Underwater Sciences (AAUS) Scientific Diver
PADI Master Diver Certification
SDI/TDI Research Diver Certification
SDI/TDI Advanced Open Water Diver Certification
SDI/TDI Open Water Diver Certification
SDI/TDI Enriched Air / Nitrox Diver Certification
SDI/TDI Dry Suit Diver Certification
SDI/TDI Full Face Mask Certification
American Red Cross CPR, First Aid, Oxygen Administration, and AED Certification
Florida Boater License (certification approved by the National Association of State Boating Law Administrators and recognized by the U. S. Coast Guard)
National Association of State Boating Law Administrator Boating Safety Course
Valid Florida State Driver's License

Professional Memberships

Society for Historical Archeology
Society for American Archeology
Pensacola Archeological Society
UWF Scuba Club
UWF Graduate Anthropology Association
Bagdad Waterfronts Florida Partnership 501(c)3
The Archeological Cooperative 501(c)3
Submerged Paleo-Landscape Archeological Survey and Heritage Project

References

Dr. Judith Bense
President Emeritus and Professor of Anthropology
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Dr. Della Scott-Ireton
Associate Director
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Dr. Morgan Smith
Associate Professor of Anthropology
Social, Criminal, and Justice Studies
University of Tennessee at Chattanooga
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