

# John D. Littlefield

M.A., Registered Professional Archaeologist

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## Education

### **Doctor of Philosophy**

Texas A&M University, College Station, TX, Nautical Archaeology Program-Anthropology  
Cemal M. Pulak, committee chair

*Late Ottoman Period Black Sea Trade* (tentative dissertation topic)

2012

### **Master of Arts**

Texas A&M University, College Station, TX, Nautical Archaeology Program-Anthropology  
Committee Members; Deborah N. Carlson (chair), Cemal M. Pulak, Christoph F. Konrad

Thesis: *The Hull Remains of the Late Hellenistic Shipwreck at Kızılburun, Turkey*

2010

### **Certificate- Marine Artifact Conservation**

Texas A&M University, College Station, TX, Nautical Archaeology Program

2010

### **Certificate- Dendrochronology**

University of Arizona, Tucson, AZ

2007

### **Bachelor of Science, cum laude**

College of Charleston, Charleston, S.C., Anthropology major, Archaeology minor

## Publications (peer reviewed publications bolded)

- 2013 Littlefield, J.D. Book Review. *Misadventures of a Civil War Submarine: Iron, Guns, and Pearls*. James P. Delgado. Texas A&M University Press, College Station, TX, 2012. *Nautical Research Journal* 58(4):315-6.
- 2013 Littlefield, J.D. Sixty Years of Service: INA's Research Vessel Virazon Turns 60! *INA Quarterly* 40(3):24-7.
- 2013 Littlefield, J.D. The Bodrum Research Center. *INA Quarterly* 40(2):18-9.
- 2013 Littlefield, J.D. Book Review. *Misadventures of a Civil War Submarine: Iron, Guns, and Pearls*. James P. Delgado. Texas A&M University Press, College Station, TX, 2012. *INA Quarterly* 40(1):31.
- 2013 Newhard, J.M.L., N. Levine, A. Phebus, S. Craft, and J.D. Littlefield. GIS in the Field: Increasing Reliability and Resolution to Data Collection in Mediterranean Landscape Archaeology. *Cartography and Geographic Information Science*: 40(1):3-17.**
- 2012 Littlefield, J.D. *The Hull Remains of the Late Hellenistic Shipwreck at Kızılburun, Turkey*. Anthropology, Texas A&M University, College Station.
- 2012 Littlefield, J.D. Kızılburun Column Wreck Preliminary Hull Analysis: maximum results from minimum remains. In *Between Continents: Proceedings of the Twelfth International Symposium on Boat and Ship Archaeology, Istanbul, Turkey*, pp. 37-42. N. Günsenin ed. Istanbul.
- 2011 Littlefield, J.D. In Small Things Forgotten: Examining the Kızılburun Column Wreck Fasteners. *INA Quarterly* 38(1/2): 14-15.
- 2011 Littlefield, J.D. Sometimes Standard Recording Methods are not so Standard: Recording the Kızılburun Column Wreck's Hull Remains. *CMAC News and Reports* 3(1): 21-23.

## Research Interests

Ancient wood and metal technologies, ancient ship construction, American Civil War era experimental craft, Black Sea region trade, terrestrial and nautical archaeological survey methodologies

## **Publications in the Works**

Littlefield, J.D. *Rediscovering the Civil War Era Semi-submersible David: Going Beyond the Official Records*. This article is being prepared for a peer reviewed journal and is based on little known historic records of the boats designer/builder.

Littlefield, J.D. *Reconstructing the Civil War Era Semi-submersible David using the builder's description*. This article is being prepared for a peer reviewed journal and will focus on reconstruction lines drawings of the vessel using little known historic sources.

Littlefield, J.D. *The Hull Remains of a First Century B.C.E. Marble Carrier*. This article is being prepared for peer review in a major nautical archaeology themed publication.

Littlefield, J.D. *The Fasteners of a First Century B.C.E. Marble Carrier*. This article is being prepared for peer review in a major nautical archaeology themed publication.

Littlefield, J.D. *Why Would Ancient Mariners Employ Wooden and Iron Anchors on the Same Vessel?* This article is being prepared for peer review in a major nautical archaeology themed publication.

## **Presentations**

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|--------------|--|
| January 2014 | <i>The Design and Creation of "CSS David": Memoirs of the Boat's Builder</i> , Society for Historical Archaeology Annual Conference, Quebec, Canada  |
| October 2011 | <i>Kızılburun Column Wreck 2011: No Stone Left Behind</i> , Brown Bag Lecture Series, College Station, Texas   |
| April 2011   | <i>Analysis of the Kızılburun Hull Remains</i> , College Station, Brown Bag Lecture Series, College Station, Texas   |
| October 2009 | International Symposium on Boat and Ship Archaeology 12, <i>Kızılburun Column Wreck Preliminary Hull Analysis: Maximum Results from Minimum Remains</i> . Istanbul, Turkey                                       |
| April 2007   | South Carolina State Park Archaeology Conference, <i>Is There Pyrite at Charles Towne Landing State Historic Site and If so... Why?</i> , Charleston, South Carolina   |
| April 2007   | South Carolina Anthropology Student Conference, <i>The Use of Observation Point Data and GIS Plotting in Landscape Archaeological Survey</i> , Clemson, South Carolina   |
| January 2007 | Archaeological Institute of America (AIA), <i>The Use of Observation Point Data in Regional Survey and Its Potential for Improving Inter-regional Syntheses in Landscape Archaeology</i> , San Diego, California |

## **Fellowships, Grants, and Scholarships**

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| Fall 2013     | Erkut Arcak Endowed Fellowship, Texas A&M University, Dept. of Anthropology       |
| Fall 2010     | Mr. and Mrs. Ray H. Siegfried II Fellowship, Institute of Nautical Archaeology    |
| Fall 2009     | Research Grant, Texas A&M University, Dept. of Anthropology                       |
| Fall 2009     | Mr. and Mrs. Ray H. Siegfried II Fellowship, Institute of Nautical Archaeology    |
| Summer 2009   | Divers Alert Network (DAN) Internship   |
| Spring 2009   | Research Grant, Texas A&M University, Dept. of Anthropology                       |
| Fall 2008     | Marian M. Cook Fellowship, Institute of Nautical Archaeology (INA)                |
| Spring 2008   | Research Associate and Grant, Institute of Nautical Archaeology (INA)             |
| Fall 2007     | Regents Fellowship, Texas A&M University,   |
| March 2007    | Academic Achievement Scholarship, College of Charleston                           |
| January 2007  | Recipient Exchange Club of Charleston Academic Scholarship                        |
| October 2006  | Research Presentation Grant, College of Charleston                                |
| March 2006    | Catherine Wood Parker Scholarship- archaeological research, College of Charleston |
| February 2006 | Summer Undergraduate Research with Faculty (SURF) Grant, College of Charleston    |
| August 2005   | Recipient Pacific Coast Archaeological Society Scholarship                        |

## Teaching Experience

Spring 2014 ANTH 205: Peoples and Cultures of the World, Texas A&M University  
Fall 2013 ANTH 205: Peoples and Cultures of the World, Texas A&M University  
Spring 2007 ANTH 101: Intro to Anthropology, College of Charleston, asst. to Dr. M. Hays

## Honors

Spring 2007 Humanities and Social Sciences Scholar, College of Charleston  
Spring 2007 Outstanding Anthropology Student, College of Charleston  
Spring 2007 Phi Kappa Phi, National Collegiate Honors Society  
Spring 2007 Lambda Alpha, National Collegiate Honors Society for Anthropology  
2005-2006 Deans List, College of Charleston  
2003-2005 Deans List, Trident Technical College

## Field Experience

### **Troy/Gökçeada Nautical Survey**

July 20-August 20, 2013

Dr. Deborah Carlson, Texas A&M University/Institute of Nautical Archaeology, Çannakale, Turkey  
Duties: *Dive Safety Officer, survey, equipment maintenance*

### **Aucilla River Prehistory Project**

July 30-August 31, 2012

Dr. Jessi Halligan, Texas A&M University; Dr. James Dunbar, co-director, Lamont, Florida  
Duties: *excavator, equipment maintenance*

### **Kızılburun Shipwreck Project- Excavation**

May 20-July 5, 2011

Dr. Deborah Carlson, Texas A&M University, Archaeological director, Bodrum, Turkey  
Duties: *Dive Safety Officer, excavator*

### **Cape Gelidonya Shipwreck Project**

July 1-August 30, 2010

Dr. George Bass, professor emeritus Texas A&M University; Dr. Nicolle Hirschfeld, Trinity University; and Dr. Harun Ozdaş  
Duties: *Dive Safety Officer, excavator, artifact recording and photography*

### **Archaeological Dendrochronology Workshop/Fieldwork**

May 15, 2010-June 7, 2010

Dr. Ron Towner and Dr. Jeff Dean, University of Arizona Laboratory of Tree Ring Research  
Duties: *Wood sample field collection, and analyses- Certificate gained*

### **Kızılburun Shipwreck Project- Excavation**

June 01-August 20, 2009

Dr. Deborah Carlson, Texas A&M University, Archaeological director, Bodrum, Turkey  
Duties: *Dive Safety Supervisor, excavator, artifact recording*

### **Deep East Texas Archaeological Consultants Pipeline Survey**

September 1-3, 2007

Victor Galan, Deep East Texas Archaeological Consultants, Arcadia, LA  
Duties: *Twenty-mile pipeline survey*

## **Agora Excavations with the American School of Classical Studies at Athens, Greece**

June 9, 2007-August 5, 2007

John McK Camp II, director Agora Excavations, American School of Classical Studies at Athens, Greece, Duties: *Excavator*

## **Charles Towne Landing State Historic Site**

June 2006-June 2007

Elsie Eubanks, primary investigator

Duties: *Test pit survey, Prehistoric and Colonial North American artifact identification, excavation, total station mapping, flotation, metal electrolysis conservation, artifact conservation, museum display setup*

## **Göksu Archaeological Project- Survey Project**

May 18-June 19 2006

Dr. Hugh Elton, director, British Institute at Ankara, Turkey – Dr. James M. K. Newhard, director

Duties: *Intensive and extensive survey, data base entry, Classical and Neolithic artifact and site identification*

## **Fall Creek Falls Survey**

September 2005

Dr. Sarah Sherwood, University of Tennessee, primary Investigator

Duties: *Field survey, site location and excavation of prehistoric caves and rock shelters*

## **Laboratory Experience**

### **Artifact Photographer and Metals Analyst (INA Bodrum Research Center)**

May 21, 2013- June 30, 2013

Dr. Deborah Carlson and Dr. Cemal Pulak

Duties: *Produce artifact photographs for cataloging and publication for multiple shipwreck artifact assemblies. Also performed pXRF analysis and ceramics cataloging.*

### **Artifact Photographer (INA Bodrum Research Center)**

December 12, 2012- January 10, 2013

Dr. Deborah Carlson

Duties: *Produce artifact photographs for cataloging and publication for the Kizilburun shipwreck artifact assemblies.*

### **Artifact Photographer and Metals Analyst (INA Bodrum Research Center)**

May 10-July 28, 2012

Dr. Deborah Carlson and Dr. Cemal Pulak, College Station, TX

Duties: *Produce artifact photographs for cataloging and publication for the Uluburun, Tektaş, and Kizilburun shipwreck artifact assemblies. Also performed pXRF analysis and ceramics cataloging.*

### **Conservation Research Laboratory (CRL)**

January 10 - May 18, 2011

Jim Jobling, CRL Manager, College Station, TX

Duties: *Artifact conservation, artifact illustration and recording*

### **Kızilburun Shipwreck Project- Nixon Griffis Conservation Laboratory**

September 1-December 28, 2010

Dr. Deborah Carlson, Texas A&M University, Archaeological director, Bodrum, Turkey

Duties: *Hull recording and analyses, wood sampling, artifact illustration, recording, and photography*

### **Conservation Research Laboratory (CRL)**

January 1-May 10, 2010

Jim Jobling, CRL Manager, College Station, TX

Duties: *Artifact conservation, artifact illustration and recording, database entry*

## **Kızılburun Shipwreck Project- Nixon Griffis Conservation Laboratory**

August 21-December 16, 2009

Dr. Deborah Carlson, Texas A&M University, Archaeological director, Bodrum, Turkey

Duties: *Hull analyses and recording, artifact illustration, recording, and photography*

## **Kızılburun Shipwreck Project- Nixon Griffis Conservation Laboratory**

June 16-August 21, 2008

Dr. Deborah Carlson, Texas A&M University, Archaeological director, Bodrum, Turkey

Duties: *Hull analyses, artifact illustration, recording, and photography*

## **Service**

Sept 2013-pres	Aggie Ally- GLBTQ Support Organization
Sept 2013-pres	Aggie Ally- Funding Committee
Feb 2012-pres	Administrator <i>Institute of Nautical Archaeology</i> (INA) Facebook page
April 2010- April 2011	CPR Instructor, Brazos Valley Red Cross Chapter, Bryan, TX 77802
Jan 2010- pres	Administrator <i>Nautical Archaeology Program @ Texas A&amp;M University</i> Facebook page
Spring 2008- 2009	President, Texas A&M University Archaeological Dive Club
Oct. 2005-May2007	Volunteer diver, South Carolina Aquarium, 500+ hours service
Fall 2004	Peer tutor for mathematics-specifically Calculus, Trident Technical College
Summer 2004	Educator/Tour Guide, Warren Lausch Conservation Center <i>H.L. Hunley</i> submarine)

## **Professional Organization Memberships**

2013-pres	Register of Professional Archaeologists (R.P.A.)
2012-pres	Society for Historical Archaeology
2006-pres	American Institute of Archaeology
2006-2008	Society for Historical Archaeology
2005-2007	Pacific Coast Archaeological Society,
2004-2007	American Academy of Underwater Sciences
2004-2007	South Carolina Institute of Anthropology and Archaeology Hobby Diver Program

## **Scuba Training and Experience**

### **Dive Safety Officer Positions**

*Kızılburun Column Wreck Project, 2011, 2009*

*Cape Gelidonya Shipwreck Project, 2010*

### **Divers Alert Network**

Oxygen Provider Instructor, BSL Instructor 2010

Instructor # 2102774

Oxygen Administrator, December 2005 (renewed 2007, 2009), Internship 2009, CPR/First Aid/

Advanced Oxygen Provider/Neurological Assessment 2009, Oxygen Provider Instructor 2010

### **American Red Cross**

CPR/First Aid Instructor 2010

Instructor # 10538408

Professional CPR / AED, First Aid, 2004-present

### **PADI**

Rescue Diver (0505066991) 01 May 2005; Dive Master (266137) 05 April 2010; Assistant Instructor (266137) 09 May 2012

### **Scuba Schools International (SSI)**

Open Water Scuba Diving, Advanced Open Water Diving, Master Diver (597442), Nitrox Diving, Stress and Rescue Management, Deep Diving/Navigation/Limited Visibility Certifications, 2003

### **American Academy of Underwater Sciences**

Aquarium Diver certification, October 2005-2007

### **South Carolina Aquarium**

AGA Dive Communications Use, 2005-2007

### **Other Relevant Skills/Training**

FARO Arm digital artifact recording, 2010

3-D Modeling (Rhinoceros 4.0), Texas A&M University 2008

Squeeze Production Workshop, Agora Excavations, Summer 2007

GIS Introductory Course, College of Charleston, Spring 2007

Commercial Drivers License, Hazardous Material Certified, South Carolina, 2005-2009

Boater Education and Safety Certification, South Carolina DNR, summer 2003

Motorcycle/Small Engine Repair and Restoration as both a hobby and a part time job from 1989-2000