ANTH316 – Introduction to Nautical Archaeology – Spring Semester, 2013

Instructor: Dr. C. Wayne Smith
Classes: Tuesdays & Thursdays – 12:45 – 2:00 pm
Location: HECC - Room 209
Office Hours: Bolton Hall, room 209 - Tuesdays, 9:00am – 11:00 am or by appointment (979) 845-6692 – Because of ongoing renovations in the Anthropology Building, we may need to schedule meetings in Evans Library or other suitable meeting spaces. Accordingly, contact me by e-mail to make arrangements.

E-mail contact: silicone@tamu.edu

Teaching Assistant: José Luis Casabán – E-mail contact: jlcasaban@tamu.edu

NOTE: Notes distributes for class use are intended to outline what I consider to be important information. Because we will discuss topics broadly, supplied materials will not cover the totality of each topic. Tests will cover topics discussed in class. Nothing will be assigned from supplemental readings. Do not skip classes thinking you can pass tests, using only supplemental notes.

Course Description and Prerequisites
There are no prerequisites for this class. This course will look at the history and theoretical underpinnings of nautical archaeology. We will study the history of seafaring and examine the role of vessels in commerce, war and long-distance trade. We will discuss ships in the Egyptian desert, horses walking on water and aspects of Viking-age expansion. The best way to enjoy this class and possibly maintain a good grade point average throughout the semester is to simply attend classes regularly and take notes – good class attendance is essential.

Course Objectives
This course will give you a broad overview of how maritime cultures, the history of seafaring, ancient civilizations, laws, language and trade networks have shaped modern society.

Text Book
There is no assigned book for this class. In the past, some students have requested a book to augment their class notes. Along with occasional supplemental reading, use of a book may make classroom discussions more interesting and hopefully foster a greater appreciation of nautical archaeology in general. One suggested supplemental book is listed below (there are many – all of them).

Archaeology and the Social History of Ships, Cambridge University Press ISBN 0-521 56789 0

Examinations & Grading
The class will be taught in lecture format using PowerPoint presentations. Three tests will be given – two during the semester and a final examination (not comprehensive). For each examination, you are required to bring a full page scantron (8.5 inches X 11inches).
Each test consists of fifty (50) questions. Each test counts for thirty percent (30%) of your grade. The final ten percent of your total grade will be taken from two (2) pop quizzes, each worth 5%. We will have four pop quizzes throughout the semester – your top two (2) scores will be used to determine your final grade. **Rescheduling exams is complicated – unless you have a university sanctioned activity or medical slip, please do not ask to have an alternate test schedule.**

### Grading

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<th>Percentage</th>
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<td>90-100%</td>
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### Missing Exams, Assignments and Classes

Anyone missing a scheduled examination or pop quiz due to a sanctioned university activity, may complete the missed examination or quiz **within 30 calendar days from the last day of the absence.** Absence from classes and labs will be accepted for students who have legitimate excuses as defined in the TAMUS Student Rules, specifically Rule 7 (http://student-rules.tamu.edu/rule07).

### Exam Schedule: use an 8.5X11 scantron for all exams

- **First Examination** - February 19 - regular class time (8.5 X 11)
- **Second Examination** - March 19 - regular class time (8.5 X 11)
- **Third and Final Examination** – May 8, 2013 (2 hour) (bring full page scantron (8.5 X 11)

### Reminder – do not skip classes

### Tentative Lecture Schedule – Changes are Inevitable

**January 14, 2013** – first day of classes at TAMU

**January 15** - First Class – please take notes
- **Nautical Archaeology: discipline, Techniques and Technologies**
  - Survey, excavations, mapping techniques, conservation reconstruction, and analysis of artifacts and sites
  - Intent - to outline basic areas of the discipline

**January 17 class 2**
- **Ships and Seafaring in the Bronze Age Mediterranean**
- **Iconography – Predynastic Egyptian ships and seafaring**
  - Intent-look at drawings as texts we can read and compare them to a real vessel

**January 22 class 3**
- **Kufu and the Great Pyramid**
  - Intent-look at drawings as texts we can read and compare them to a real vessel
January 24 class 4  
**Dashur Boats** - We will discuss ‘the ship” as icon, the role of ships in religious ceremonies and why we find ships in terrestrial settings. 
Intent – compare working funerary craft to that of a deity

January 29 class 5  
**Ship in Burials – Cheops – Sutton Hoo**  
So not that we need to move people and goods, how do we start? 
Intent - Icons, mythology and sources of information. Can a clay pot tell a story

January 31 class 6  
**Late Bronze Age Shipwrecks at Cape Gelidonya**, Cape of what you say? 
Intent - This class will look at the humble beginnings of underwater excavations.

February 5 class 7  
**Uluburun Shipwreck**  
Today we run the gamut of ideas including ox hide ingots and computer technologies. 
Intent – Cape Gelidonia started the ball rolling – Uluburun expands the idea of early trade

February 7 class 8  
**Greek Merchantmen (may be substituted)**  
Intent – the expand the picture of Western Mediterranean trade

February 12 class 9  
**Ships and Seafaring during the Archaic and Classical Period**

February 14 class 10  
**Kyrenia Shipwreck – Film – Take notes because this material will be on the exam.**  
Intent - In this class, we will discuss archaeological processes and some of the important considerations that made these excavations so successful.

February 19 class 11- **FIRST EXAMINATION** - bring a full page scantron (8.5 X 11)

February 21 class 12  
**Roman Ships and Seafaring**  
Intent – rise of urban centers and the rise of citizen needs

February 26 class 13  
**Early Mediterranean warships**  
Intent - All roads lead to Rome, at least in this class. We will look at great ships that had libraries, gymnasiums, and many important design ideas.

February 28 class 14  
**Anchors and Roman Harbors**  
Intent - ideas last a long time. Today’s class will look a moving goods and people and how the need to transport materials continues to affect the designs of watercraft.
March 5 class 15
Yassiada 7th century shipwreck - Early Medieval Ships and Seafaring in the Mediterranean
Intent - Today we look at the ‘story power’ of an assemblage of artifacts.

March 7 class 16
Late Medieval Ships and Seafaring in the Mediterranean - Serce Limani Shipwreck
Intent – Glass, glass and more glass – ships, people, and ideas of commerce

March 11-15 - SPRING BREAK – NO CLASSES

March 19 class 17 - SECOND EXAMINATION - bring a full page scantron (8.5 X 11)

March 21 class 18
Early Viking Ships
A film on Lief Eriksson will be shown. This is a fun film. You will be amazed by Icelandic Sagas, the beginnings of our legal system and lapstrake vessel construction.
Take notes because this will be on the exam.

March 26 class 19
Scandinavian and Early Medieval Ships and Seafaring in Northern Europe
Iconography and study of Nordic Traditions
Intent - From burial sites on land to a castle moat, we will look at several vessels and their unique assemblages of artifacts.

March 28 class 20
Skuldelev Ships
This is a big lecture and may be divided into a film class and a lecture class.
Intent - Amazing technologies that Texans have adopted for excavations off the coast of Texas.

April 2 class 21
Hulks, Cogs and Carracks
Time permitting; we will spend a lot of time looking at these vessels.
Intent - a brief look at the diversity of water craft designed to expand trade and travels

April 4 class 22
The Great Ship Vasa - movie
The story of the Vasa is one of majesty and tragedy. The design of this vessel affirms why we should all be kings and queens. Take many notes.
Intent – lots to be learned about integrity, the blame game and who should not build ships

April 9 class 23
The Mary Rose
How one of England’s top archaeologists excavated and recovered a magnificent floating fortress.
Intent – women in archaeology, the role of technology and much more
April 11 class 24  
Excavations at Seventeenth Century Port Royal, Jamaica  
This class is about ten years of excavations by TAMU professors and field school students. This English settlement was known as the ‘wickedest city in Christendom.’

April 16 class 25  
When Horses Walked on Water – Burlington, Vermont Horse Ferry, the work of Dr. Kevin Crisman, Texas A&M University  
Intent – archaeology does not just cover catastrophes

April 18 class 26  
H.L. Hunley and the Silent Service - submarine  
Intent – aspects of the Civil War you may not have considered

April 23 class 27  
USS Monitor and the Monitor National Marine  
Intent - New vessels and new naval strategies

April 25 class 28 FINAL EXAM REVIEW and Mystery Talk  
This is a special day because I will answer any questions you have to prepare for the final exam. After the class is dismissed, many students stay for my ‘mystery talk.’ This is optional and has no bearing whatsoever on class content or exams. In the past, students have found this talk to be inspirational.

April 30 - NO CLASS – REDEFINED DAY (Friday classes)

May 8, 2013 FINAL EXAM (EXAM 3) 2 hours allotted - (bring full page scantron)

The Americans with Disabilities Act (ADA)  
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit http://disability.tamu.edu.

TAMU Plagiarism Policy  
The handouts used in this course are copyrighted. By "handouts," I mean all materials generated for this class, which include but are not limited to syllabi, quizzes, exams, lab problems, in-class materials, review sheets, and additional problem sets. Because these materials are copyrighted, you do not have the right to copy the handouts, unless I expressly grant permission. As commonly deemed, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues.
without which research cannot be safely communicated. If you have any questions regarding plagiarism, please consult the latest issue of the Texas A&M University Student Rules, under the section "Scholastic Dishonesty."

Academic Integrity - Aggie Code of Honor

‘An Aggie does not lie, cheat, or steal or tolerate those who do.’ The Aggie Code of Honor is an effort to unify the aims of all Texas A&M men and women toward a high code of ethics and personal dignity. Foremost, living under this code will be no problem, as it asks nothing of a person that is beyond reason. It only calls for honesty and integrity, characteristics that Aggies have always exemplified. The Aggie Code of Honor functions as a symbol to all Aggies, promoting understanding and loyalty to truth and confidence in each other. [http://www.tamu.edu/aggiehonor](http://www.tamu.edu/aggiehonor)

In the recent past numerous students have waited until late in the semester to come and discuss problems that they are having in their studies. The end of the semester is usually too late to help someone improve his or her grade potential. Come early in the semester and we will try to assist you. I do not give extra assignments to help students improve their grades. This is not fair to other students in the class. Pop quizzes are given at the end of class. If you come and report that you missed a quiz, this means you also missed the lecture. Get notes from someone in class and if you have a doctor’s note or official university activity absence slip, you must make up the missed exam / quiz within 30 calendar days from the last day of the absence.