Illyrian Coastal Exploration Program

Underwater Field School
2014

International Centre for Underwater Archaeology
Zadar, Croatia

June 16\textsuperscript{th} – 29\textsuperscript{th}
Introduction

The Illyrian Coastal Exploration Program is offering a field school in underwater archaeology and coastal ecology for summer 2014 at the International Centre for Underwater Archaeology (ICUA) in Zadar, Croatia. The northern Croatian coast has a rich submerged cultural heritage with numerous sites ranging from the Roman and Greek periods through the Cold War era. Students will gain hands on experience participating in the ongoing underwater research while learning theory and methods in classroom sessions taught by experts in the field from several institutions. Day trips and dives will expose students to a variety of site types found underwater, as well as the best practices for conducting question based research, survey, documentation, and site development over the 14 day field school. The field school is a research partnership with the ICUA, allowing students to gather actual research data while being trained as professionals.

The field school balances practical methods in the field with lectures by experts in a small and relaxed class environment. The course is designed to expose students to interdisciplinary research on a number of different site types as well as teach analytical methods, conservation, and sustainable site development. Specialists from many universities will discuss their areas of expertise, while also directing coastal diving on sites. Practical experience will include archaeology methods, as well as boat handling, operating compressors, equipment care, and other skills necessary for working on marine projects. The 2014 field school aspires to provide students with a well-rounded and interdisciplinary introduction to the wide range of ideas and technology that they will be expected to be knowledgeable about upon becoming professionals in the field.
Pre-requisites and Cost

This course is designed to teach and develop underwater research skills for university students. Therefore, the following requirements must be met before the commencement of the field school:

- Undergraduate or graduate student status in good standing at a university or recently completed a degree program
- Students must have at least an Open Water or equivalent certification before arrival
- Adhere to the Society for American Archaeology’s (SAA) Principles of Archaeological Ethics
- Travel insurance and DAN diving insurance

To apply, please use our online application system at www.illyriancoast.org. As part of the application process, you will also need to prepare a cover page explaining your qualifications as a candidate and a current CV that includes relevant diving certifications and previous experience to applications@illyriancoast.org. Applications will be accepted until 12pm GMT on March 1st, 2014. Preference will be given to graduate students, Balkan students, and students that are experienced divers. Interviews may be conducted via telephone or Skype following application submission. Students may be asked to provide contact information for two references and evidence of good standing at the university. Students will be notified by April 1st, 2014, if they are accepted. Students from the Balkan region are encouraged to apply.

The Underwater Archaeology and Coastal Ecology Field School tuition is $2000 USD/ €1500 paid to the Illyrian Coastal Exploration Program. These fees cover all course materials and use of underwater sampling equipment, cylinder use and air fills, and boat use for scheduled dives. Shared accommodation, food, and operating expenses are also included in the course tuition.
Course

The field school runs for two weeks with one day off each week. The sixth day will be a day trip to provide further experience and context for the coursework. The field school will be taught in English, though individuals with English as a second language are encouraged to apply.

Students will be taught safety protocols and expected to strictly follow all measures. Divers may abstain from any dive without reprimand and given a “dry” task with no detriment to their course grade. Students will be expect to update dive records and a field notebook with observations daily.

Students will learn numerous practical field methods. Basic survey and recording methods include baseline offset, trilateration, and various forms of digital and hand mapping. Artifact recording will include identification, photography, drawing, use of scales and labels, and digital modeling. Students will be taught several survey methods including scuba survey, circle searches, and sidescan sonar.

Coursework will introduce students to maritime archaeological theory and ethics as well as the importance of a research design, presenting findings and publishing results. Classes will discuss issues with logistics and administration, as well as conservation, preservation, site monitoring, capacity building, and long-term development. Lectures by specialists will include maritime material culture from the Greek and Roman Adriatic, ancient Mediterranean ship construction, the biology of site formation, and site development.

Evaluation:

Students will be evaluated based on participation (50%), a field practicum as a midterm (25%), and a final exam (25%).
Grading scale: A-100-90%, B- 89-80%, C- 79-70%, 69 and below results in failure
Course Staff

Luka Bekić, Ph.D.
Director, International Centre for Underwater Archaeology

Chris Begley, Ph.D.
Professor, Transylvania University

Peter Campbell
Ph.D. Candidate, University of Southampton

Derek Irwin, Ph.D.
Lecturer, Université Paris Ouest

Mladen Pešić
Education Coordinator, International Centre for Underwater Archaeology

Lee Pape
Teaching Assistant, Illyrian Coastal Exploration Program

Howard Phoenix
Dive Safety Officer, RPM Nautical Foundation

Jeff Royal, Ph.D.
Archaeological Director, RPM Nautical Foundation

Derek Smith
Ph.D. Candidate, University of Washington
**Daily Schedule**

Breakfast: 7am  
Field work: 8am-1pm  
Lunch: 1pm-2pm  
Course and Equipment: 2pm-6pm  
Dinner: 8pm

**Course Schedule**

*Arrive on June 15th*

June 16th: Orientation and NAS Introduction Course (ICUA Staff)  
June 17th: Introduction to Underwater Research (*Instructors: Campbell and Smith*)  
June 18th: Material Culture of Maritime Illyria: Roman Period and Late Antiquity (*Royal*)  
June 19th: Theory and Ethics, Creating a Research Design (*Begley*)  
June 20th: Site Formation Processes and Coastal Ecology (*Smith*)  
June 21st: Harbors and Cities: Croatian History from a Maritime Perspective (*Bekic*)  
June 22nd to 23rd: *Day Trip* Maritime Connections and Site Development Day trip to the walled city of Dubrovnik, a UNESCO World Heritage Site, to learn about maritime trade and sea power as well as site development and museum studies.

June 24th: Remote Sensing (*ICUA Staff*)  
June 25th: Ancient Mediterranean Ship Construction (*Campbell*)  
June 26th: Shipboard Life (*Irwin*)  
June 27th: Digital and 3D Methods in Archaeology (*Campbell*)  
June 28th: Underwater Excavation (*Irwin*)  
June 29th: Overview of Conservation of Wet Finds (*ICUA staff*)

*Depart on June 30th*. Please schedule your flight for at least 48 hours after the last dive, which will be completed by 12pm on June 28th, or you will not be allowed to dive that day.
Contact Information

Web:

www.illyriancoast.org
www.facebook.com/illyriancoast
www.vimeo.com/illyriancoast

Email:

General: info@illyriancoast.org
Cover letter/CV submission: applications@illyriancoast.org