



# E-SLATE

## American Academy of Underwater Sciences (AAUS)

### EDITORIAL NOTE –April 2014

Welcome to the April E-Slate. In this issue we announce the 2014 AAUS/OWUSS intern, new institutional pricing and open registration for the 2014 AAUS symposium. Organizational members are reminded that dues and statistics are now past due and we need you to update your OM profiles. We welcome news, announcements, job postings, and images of underwater work at [aaus@disl.org](mailto:aaus@disl.org). Current and past issues of the E-Slate are available at [www.aaus.org](http://www.aaus.org).

### NEWS/ANNOUNCEMENTS

#### 2014 AAUS/OWUSS Internship



Katy Newcomer, Williams College, has been awarded the 2014 AAUS/OWUSS Scientific diving internship. The University of Maine, Darling Marine Center will host this year's intern. More information at [www.aaus.org/2014\\_aausowuss](http://www.aaus.org/2014_aausowuss)

#### 2014 AAUS Symposium – Call for Abstracts and Registration

Registration for the 2014 AAUS Diving for Science Symposium to be hosted by the University of Alaska, Fairbanks and held September 9-13, 2014 in Sitka, AK opens April 01! We are now accepting abstract submissions. Information can be found at [www.aaus.org/annual\\_symposium](http://www.aaus.org/annual_symposium).



#### Scientific Diving Lifetime Achievement Award

Nominations are now open for the 2014 Scientific Diving Lifetime Achievement Award. This award is presented annually to an individual from the scientific diving community who has made a significant contribution in advancing underwater science and technology. Nominations are sought from the AAUS general membership, and

selected candidates are voted for by the AAUS past presidents and previous award recipients. Nominations close April 31, 2014. Please submit the names and contact information for nominees, along with a one-paragraph justification at [www.aaus.org/lifetime\\_achievement\\_award](http://www.aaus.org/lifetime_achievement_award) or to John Heine [jheine@uscgsd.edu](mailto:jheine@uscgsd.edu).

#### Institutional pricing -Nautilus

Nautilus, manufacturers of the Lifeline radios, have generously offered institutional pricing of \$199 (retail \$299) for all AAUS members. [www.aaus.org/institutional\\_pricing](http://www.aaus.org/institutional_pricing)

#### OM Profile Updates

Starting in 2010, AAUS OM applicants were required to respond to four questions taken directly from the OSHA exemption for scientific diving. We are requesting that all OMs who joined before 2010 log in to your OM profile and answer these questions by June 30, 2014. Visit [aaus.org/om\\_profile\\_update](http://aaus.org/om_profile_update) for information.

#### You're the Expert featuring Phil Lobel

Check out DSO Dr. Phil Lobel, an ichthyologist at Boston University, as a guest on the Chris Duffy show. You can listen to the show at <http://theexpertshow.com/podcasts>

### STUDENT OPPORTUNITIES

#### 2014 Maritime Archaeology Field School

St. Mary's College of California and the University of Rhode Island will be offering a joint Field School in Maritime Archaeology in Bermuda from July 21<sup>st</sup>-August 7<sup>th</sup>, 2014. The field school is a research-based learning experience that exposes students to a variety of activities including underwater excavation and documentation of historic shipwrecks, archaeological survey, and artifact conservation. Training also leads to AAUS qualification as a Scientific Diver-in-Training in. Contact [jallan@stmarys-ca.edu](mailto:jallan@stmarys-ca.edu) or [rodmath@mail.uri.edu](mailto:rodmath@mail.uri.edu)

#### 2014 FHL Scientific Dive Course

Friday Harbor Labs will conduct its annual short intensive two week course from August 11- 23, 2014. This course is open to scientists and students at any level of study who meet the requirements for AAUS certification. The deadline for applications is April 15, 2014. More information at <http://depts.washington.edu/fhl/studentSummer2014.html> or contact the FHL Dive Officer Pema Kitaeff at [pema@uw.edu](mailto:pema@uw.edu) or 206-543-0876.

## FKCC Scientific Diver Course

Florida Keys Community College is offering a two-week intensive Scientific Diver course June 23- July 6 2014. The course will enable students in marine related fields a chance to earn AAUS Scientific Diver certification. For more information contact Dr. Alex Brylske at [alex.brylske@fkcc.edu](mailto:alex.brylske@fkcc.edu) or 305-809-3148.

## UPCOMING EVENTS

### Hyperbaric Stretcher Operators Training Program

Hyperlite™, LTD and Aquatic Training Systems, LLC will be offering a two (2) day Hyperlite™, Hyperbaric Stretcher Operators Training Program on May 1st & 2nd, 2014 in La Jolla, California. This manufacturer approved certification training course is designed to certify divers and diving medical staff in the use of the SOS - Hyperlite™, a portable pressure vessel (or hyperbaric chamber) that provides immediate treatment for different medical conditions by supplying 100% oxygen to the patient above atmospheric pressures during transport to a medical facility. Participants would be eligible for 8 hours of Cat-A, CME credits through the National Board of Diving and Hyperbaric Technology (NBDHMT). Contact ATS, LLC at (910) 540-5565 for full course details and availability. <http://www.hyperlite.co.uk>

### First Asia Pacific Underwater Sciences Symposium

State Key Laboratory in Marine Pollution (SKLMP) will host the First Asia Pacific Underwater Sciences Symposium (APUS) to kick off our First Scientific Safety Diving (SSD) Training workshop, which will be conducted by Mr. Jeff M. Godfrey from May 28 to June 6, 2014 at City University of Hong Kong, Kowloon Tong Hong Kong. They are inviting underwater scientists in Asia Pacific Regions to join the organizing Committee, underwater scientists from AAUS to join the International Scientific Advisory Committee and interested parties to be co-organizers, sponsors. More at [www.aaus.org/announcements#asia](http://www.aaus.org/announcements#asia)

### Analysis of Multivariate Data

A five day workshop based on PRIMER will be held September 15-19 2014 at the Weedon Island Preserve Visitors' Center in St Petersburg FL. It will cover the statistical analysis of assemblage data and/or multi-variable environmental data through basic studies in community ecology and biodiversity monitoring. For more information contact Walt Jaap (727-896-0521 [wjaap@tampabay.rr.com](mailto:wjaap@tampabay.rr.com)) or visit <http://www.aaus.org/calendar#primer>

### Scientific Freediver Course

AAUS is sponsoring two Scientific Freediver courses, one in Miami and one in Kona. The program will include the PFI Intermediate Freediver and Safety Freediver Instructor.

Upon completion candidates will be able to teach the PFI Safe Buddy program. More info registration at [www.performancefreediving.com/aaus](http://www.performancefreediving.com/aaus)

### Blue Ocean Film Festival

Blue Ocean Film Festival and Conservation Summit will be held November 3<sup>rd</sup>-9<sup>th</sup> 2014 in Tampa Bay, FL. Film submissions are being accepted until April 28<sup>th</sup> 2014. For more information visit [www.blueoceanfilmfestival.org](http://www.blueoceanfilmfestival.org)

## JOB ANNOUNCEMENTS

Full information and application instructions for the following jobs can be found at [www.aaus.org/job\\_board](http://www.aaus.org/job_board)

Monterey Bay Aquarium

*Underwater Explorers Instructors & Supervisors*

California Polytechnic State University

*Graduate Student Research Program*

## OM PROGRAM HIGHLIGHT

### National Parks Service

Staff members for the U.S. Department of the Interior, National Park Service (NPS) dive team completed a 3-day SOS-Hyperlite™, (EEHS) Hyperbaric Stretcher Training in Lakewood, Colorado at the NPS Submerged Resources Center (SRC) on February 18<sup>th</sup>-20<sup>th</sup>, 2014 held by Mr. Doug Kesling. The program is designed to certify divers and diving medical staff in the use of SOS-Hyperlite, a portable pressure vessel that provides immediate treatment for different medical conditions by supplying 100% oxygen to the patient above atmospheric pressure during transport to medical facility, which significantly improves the chances of survival and full recovery. More information at [https://secure.aaus.org/om\\_program\\_highlight](https://secure.aaus.org/om_program_highlight)



(Pictured - L to R) Jim Nimtz, Pat Horning, Jessica Keller, Chris Weaver, Doug Kesling (Aquatic Training Systems, LLC), Robert Barnett (Classic Air Care, Inc.) Bert Ho, Steven Sellers. (Photo Credit: Susanna Pershern - NPS).

The mission of the American Academy of Underwater Sciences is to facilitate the development of safe and productive scientific divers through education, research, advocacy, and the advancement of standards for scientific diving practices, certifications, & operations.

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