



E-SLATE

American Academy of Underwater Sciences (AAUS)

EDITORIAL NOTE –July 2014

Welcome to the July E-Slate. In this issue we announce the 2014 Scientific Diving Lifetime Achievement Award, multiple student opportunities, registration for the 2014 AAUS symposium and a highlight from an OM. We welcome news, announcements, job postings, and images of underwater work at aaus@disl.org. Current and past issues of the E-Slate are available at www.aaus.org.

NEWS/ANNOUNCEMENTS

2014 Scientific Diving Lifetime Achievement Award

The 2014 Scientific Diving Lifetime Achievement Award has been bestowed upon J.E.N. ("Charlie") Veron. Veron has personally studied the coral reefs of the world in the field with over 7,000 hours on scuba on 67 expeditions in



128 ecoregions, and has made it possible for the rest of us to do field work with corals by publishing a 3-volume (1382-page) book on Corals of the World, providing color photos, distribution maps and descriptions of the 794 species of reef building corals of the world. He is now preparing a website that makes this available to all. He has described and named over a hundred new species of corals. His

global field experience with corals also gave him original insight into the true nature of coral species, giving us an important new scientific understanding of "reticulate" evolution which is explained in his book Corals in Time and Space. Find out more about this award winner at www.aaus.org/2014_sdla

AAUS Symposium 2014

The 2014 AAUS Symposium will be hosted by the University of Alaska, Fairbanks and held September 09-13, 2014 in Sitka, AK. The University of Alaska Southeast will serve as the symposium venue. Events include pre-conference workshops, the Diving Safety Officer meeting, a New DSO orientation, the AAUS business meeting and two

days of science talks. Planned workshops:

- Drysuit Course
- DAN Pro IQC
- Dive Thermal Protection Workshop
- Abalone and Kelp Stone Workshops
- Visual Cylinder Inspection
- AUP-Oceanic Repair
- Geoduck Sampling
- Valve Repair and Oxygen Cylinder Cleaning

There will be boat and shore diving opportunities as well as a community night, a poster session, and our annual Bubble Breaker to support the AAUS Foundation. Early travel booking is recommended. **Hotel reservations must be made by July 09 to take advantage of our group discount** and Alaska Airlines is offering a group discount. Registration and hotel/airline information can be found at www.aaus.org/annual_symposium.

Post Symposium Field Trip - Kasitsna Bay Lab

This field trip will provide participants with cold water diving experience in Kachemak Bay, Alaska, including kelp forests, urchin barrens, pinnacles and much more! Package includes two full days of diving (tanks and weights provided), three nights' accommodations (bunk-style) and all meals while at the lab. Please see the details on the registration page for more information.



STUDENT OPPORTUNITIES

International Mesophotic Workshop in Eilat

Tel-Aviv University & the Interuniversity Institute for Marine Sciences in Eilat will be conducting a one week intensive workshop from October 26-31, 2014. This workshop is designed for scientists and students who interested in mesophotic and deep environments. Please note the last day for abstract submissions. More information at www.mceisrael.com.

WWF Marine Ecology Intern

World Wildlife Fund US (WWF) is seeking an intern with a background in marine science to work with an interdisciplinary team to provide support for ongoing and future work on MPAs in Indonesia. This is a paid internship. Contract duration will be for four months with possibility for extension. This position is based in the WWF Marine Program in Washington, DC and requires eligibility to work or study in the United States. More information at <http://www.worldwildlife.org/internships/in-14128-wwf-marine-ecology-intern>

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 21st-August 7th, 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. Contact jallan@stmarys-ca.edu or rodmath@mail.uri.edu

2014 FSU Scientific Diver Workshop

The Florida State University Coastal & Marine Laboratory will be conducting a two week intensive dive training workshop from August 02-15, 2014. This Introduction to Scientific Diving workshop is designed for scientists or scientists-in-training who plan to use SCUBA diving as a tool for underwater research. More information at <http://www.marinelab.fsu.edu/apps/courserequest/courses.aspx> or Jon Schneiderman (jschneiderman@fsu.edu, 850-697-2078).

SML Underwater Research Course

The Shoals Marine Laboratory (SML), operated by Cornell University and the University of New Hampshire, is offering an Underwater Research course July 28-August 11, 2014. The course will be held on Appledore Island. The focus of the course is to provide guidance and opportunities for students to conduct original research underwater. Lectures cover hypothesis testing and experimental design, theoretical and practical aspects of sampling, current ecological research in the Gulf of Maine, and advanced aspects of diving physics and physiology. Dive accident management, CPR, first aid, AED and oxygen administration training for divers is included. More information at http://www.sml.cornell.edu/sml_cc_ur.html

UPCOMING EVENTS

2014 FSU Panama City Public Symposium

FSU Panama city is offering a public symposium that coincides with SeaLab – 1's 50th Anniversary, entitled Spirit of SEALAB's Exploration. This symposium features Robert "Bob" Barth, SEALAB Chief Quartermaster, Ben Hellwarth, journalist and author, and Dr. Frank Herr, head of the Office of Naval Research Ocean Battlespace Sensing Department. This free event will be held at 3:30 p.m. Thursday, July 24th at Florida State University Panama City's Holley Academic Center Lecture Hall. For more details call 850-770-2154 or pc.fsu.edu

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) or visit <http://www.aaus.org/calendar#primer>

Scientific Freediver Course

AAUS is sponsoring a Scientific Freediver course in Kona, HI August 02-07, 2014. 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

JOB ANNOUNCEMENTS

Full information and application instructions for the following jobs can be found at www.aaus.org/job_board

Ocean Health Index Program

Director

Reef Check California Program

Central Coast Regional Manager

Texas A&M Galveston

Diving Safety Officer

OM Program Highlight



University of Bologna Department of Biological, Geological and Environmental Sciences

Every year, the Marine Science Group (MSG) of the Department of Biological, Geological and Environmental Sciences of the University of Bologna (Italy) organizes the university course

“Laboratory of Scientific Diving”. The students are trained in scientific diving skills, and after the exercises in the pool, the course ends with a real sampling mission in the Mediterranean Sea

(Calafuria, North-Western Italy). In the field, the students collect biometric and population density and structure data of a Mediterranean scleractinian coral, *Balanophyllia europaea*.



More pictures and the videos of the 2014 course are available on the MSG website (see the pool section [here](#), and the field section [here](#)). More information available at www.marinesciencegroup.org



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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