



E-SLATE

American Academy of Underwater Sciences (AAUS)

EDITORIAL NOTE –May 2014

Welcome to the May E-Slate. In this issue we announce the 2014 BOD elections, AAUS scholarships, 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. Current and past issues of the E-Slate are available at www.aaus.org.

NEWS/ANNOUNCEMENTS

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 is now open! **Abstract submissions are due May 30th, 2014.** Please note that hotel reservations must be made by July 9th to take advantage of our group discount. Information can be found at www.aaus.org/annual_symposium.



AAUS 2014 ELECTION

The 2014 AAUS election opens May 01 and closes June 30. This year the academy will elect a Director-at-Large. The term will start on the January 01, 2015. The Director-at-Large will serve a three year term. The election is open to Full Voting Members (individual and OM Reps) in good standing (dues paid, etc.). Ballots are accessed via the AAUS website, www.aaus.org, by logging into your individual account and selecting 'Voting and Polling.' To write in a candidate for any office, send an email with the name of the candidate and position for which you are voting to two of the election committee members (mlang@oxyheal.com, eobrien@whoi.edu, cthacker@ehs.ufl.edu, eochoa@conservation.org).

Please find the candidates' biographical sketch below. Candidates' answers to election questions are at https://secure.aaus.org/2014_aaus_bod_election.



Mr. Vincent J. Malkoski has nearly 40 years of dive experience in various environments including New England, the Caribbean, Florida, California and the Far East. He has served with the Massachusetts Division of Marine Fisheries (DMF) since

1982 and is currently a Senior Marine Fisheries Biologist working on a variety of management and research projects as well as scientific diving. He began work as a scientific diver with DMF in 1982, was chosen to serve as Diving Safety Officer in 1989, and also serves as the Chair of the DMF Diving Control Board. Mr. Malkoski became a PADI dive instructor in 1983, affiliated with NAUI in 1986, and currently holds a NAUI Course Director rating. He became a DAN Oxygen Instructor in 1991 and teaches all of the DAN responder courses. Outside of DMF, Mr. Malkoski operates a small diving company providing a range of services for clients such as Battelle, Big Wave Productions, and American Underwater Search and Survey having done survey and recovery projects for Endeco, Cunard, Business Express Airlines, the Nassau County Police, and Boeing. He is also the Northeast Coordinator for the Our World Underwater Scholarship Society and a current board member, and he serves as the Supervisor of Diving for the Human Powered Submarine Races during biannual events at the US Navy NSWC Carderock facility.



Dr. Jennifer Smith is an Associate Professor in marine ecology and conservation in the Center for Marine Biodiversity and Conservation at Scripps Institution of Oceanography, UC San Diego. Jennifer is an active scientific diver and has published over

45 peer-reviewed scientific papers. Smith's research focuses on understanding the factors that influence the community structure of marine ecosystems with a focus on coral reefs. Her research often goes beyond basic ecology by integrating conservation, restoration, management, and sustainability. While she has worked underwater in a number of different environments, both pristine and degraded, her primary interests lie in determining how different human-produced impacts affect coral reef community structure. She has

focused on understanding the importance of overfishing versus pollution in maintaining a competitive balance between algae and coral. The results of this work are critical to effective management and conservation of coral reef ecosystems around the globe. Smith also studies introduced and invasive marine species. She has a long-term interest in seaweed invasions, especially as related to intentional introductions for the global aquaculture industry. She received dual B.S. degrees in zoology and biology from Humboldt State University where she was first certified as an AAUS diver. Later, she received a Ph.D. from the University of Hawaii. She has received numerous awards and honors, including Henry L. & Grace Doherty Career Development Award, best paper honor for junior scientists, postdoctoral fellowship from the National Center for Ecological Analysis and Synthesis, the Mia Tegner Award from the Western Society of Naturalists for the best paper in marine conservation, the Coastal America Partnership Award, and the Harold C. Bold Award from the Phycological Society of America for best paper.

The Academy thanks the candidates for their willingness to serve the scientific diving community.

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 for information.

STUDENT OPPORTUNITIES

AAUS Student Scholarships 2014

The AAUS Foundation awards scholarships to graduate students engaged in, or planning to begin, research projects in which diving is used as an important research tool or studying diving science. The Kevin Gurr Scholarship awards \$3000 to a Master program student. The Kathy Johnston Scholarship awards \$3000 to a Doctoral student. AAUS may also award additional \$1500 scholarships to the second ranked proposals in each category. The Foundation also grants the Kevin Flanagan Travel Award providing up to \$800 for undergraduate/graduate students to attend an AAUS scientific meeting and the Hollis Gear Award that provides up to two recipients with an award valued at \$1250, good towards Hollis dive gear and travel monies. Applications are submitted electronically and **all proposals are due June 30**. For more information and application instructions, visit www.aausfoundation.org, or send questions to the Scholarship Committee Chair at aaus@disl.org

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

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 or 305-809-3148

2014 FSU Scientific Diver Workshop

The Florida State University Coastal & Marine Laboratory will be conducting a two week intensive dive training workshop from August 2nd- 15th, 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 under water research. Visit <http://www.marinelab.fsu.edu/apps/courserequest/courses.aspx> or contact Jon Schneiderman at jschneiderman@fsu.edu or 850-697-2078 for more information.

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

First Asia Pacific Underwater Sciences Symposium

State Key Laboratory in Marine Pollution (SKLMP) and Sea Dweller Union (SDU) will host the First Asia Pacific Underwater Sciences Symposium (APUS) to kick off our First Scientific Safety Diving (SSD) Training workshop. Training will be conducted by Mr. Jeff M. Godfrey from

May 26th-June 6th, 2014 at City University of Hong Kong, Kowloon Tong Hong Kong. More at 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) or visit <http://www.aaus.org/calendar#primer>

Scientific Freediver Course

AAUS is sponsoring a Scientific Freediver course in Kona, HI August 2-7, 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

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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