



# E-SLATE

## American Academy of Underwater Sciences (AAUS)

### EDITORIAL NOTE – July 2015

Welcome to the July E-Slate. In this edition we continue our article series, *Do You Know*, announce the 2015 Conrad Limbaugh Memorial Award winner, continue registration for the 2015 AAUS symposium and much more. Organizational members are reminded that dues and statistics are now past due. We welcome news, announcements, job postings, program highlights 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).

### Do You Know...

Do you know that you can support the AAUS Foundation with a monthly automatic payment? It's easy to set it up. Just go to [www.aausfoundation.org](http://www.aausfoundation.org) and click on donate. Once you enter the amount you would like to donate monthly, just check the box for "make this reoccurring monthly" and you are done! A payment will be made from your Paypal account each month and you will be helping to support the next generation of scientific divers.

### NEWS/ANNOUNCEMENTS

#### Conrad Limbaugh Memorial Award for Scientific Diving Leadership 2015

The 2015 American Academy of Underwater Sciences (AAUS) recipient of the Conrad Limbaugh Memorial Award for Scientific Diving Leadership is Dr. Jeffrey Bozanic.



Jeff first qualified as a scientific diver at Humboldt State University in 1978. He has since participated in or led over 70 expeditions involving scientific diving throughout the world. Collection of over 200 new species of animals and important data on dive equipment reliability and effectiveness, exploration resulted from these efforts..

The expeditions also included mapping of many major submerged caves systems and perhaps most importantly, development of new procedures allowing

pursuit of scientific data collection while using advanced modes of diving or in extreme environments.

Jeff contributed literally volumes to scientific diving literature. His most significant contributions include: developing the first standards for conducting research in underwater caves (1990, CAUS); co-Author of the Antarctic Scientific Diving Manual (1994, NSF Publication); author of Mastering Rebreathers (2002), the seminal text on this instrumental technology, editor, NOAA Diving Manual, 5<sup>th</sup> Edition (2013, Best Publishing); contributor, NSS-CDS Cave Diving Manual, 2<sup>nd</sup> Edition (1992, NSS-CDS); co-Editor, NSS-CDS Cave Diving Manual, 3<sup>rd</sup> Edition (In Prep).

In addition to these major works, Jeff authored over 200 articles on diving safety for a wide variety of publications. He has spoken at many AAUS scientific diving symposia, numerous diving education conferences, and participated as an invited speaker or panelist at major workshops for organizations like NAUI, DAN, NOAA, NPS, UHMS, as well as the AAUS. He has also been called to serve on review panels investigating the causes of diving fatalities both within and outside of the scientific diving community.

Finally, Jeff has given selflessly of his time over the last 35 years in the scientific diving community, serving on the Board of Directors of the AAUS, AAUS committees, and multiple Diving Control Boards volunteering his expertise and knowledge to help further diving safety on behalf of the scientific diving community.

The Conrad Limbaugh Memorial Award is presented annually to an individual who has made a significant contribution in diving safety and diving leadership on behalf of the scientific diving community. Conrad Limbaugh was an underwater naturalist and Chief Diving Officer for of Scripps Institution of Oceanography, where he directed the diving program. He was killed in a scuba diving accident in the Mediterranean on March 20, 1960. Limbaugh graduated from Whittier College in 1948 and did graduate work at the University of California at Los Angeles before going to Scripps Institution in 1950. He was largely responsible for developing the diver-training program at Scripps, as well as many research techniques used by marine scientists.

## AAUS Standards Change 2013-Required Adoption

In October of 2013, AAUS implemented a change to Sections 4.0 and 5.0 of the AAUS Standards. These changes coincided with the launch of the AAUS Certification Program and adoption of the new format was initially required only for OMs who chose to participate in the program. However having 2 manual templates that are essentially the same, but written in different formats has caused some issues and confusion. So as of January 2016, all AAUS OMs will be required to adopt and incorporate these changes into their manuals. This should not affect how AAUS OMs conduct their diver training programs, as the standards and procedures have not changed. This does not mean that all OM's are required to offer the AAUS/ITI certification program. This is a first step in streamlining and un-complicating the AAUS manual. Questions regarding these changes should be directed to Liz Kintzing ([ek@cisunix.unh.edu](mailto:ek@cisunix.unh.edu)), AAUS Standards Chair; questions regarding the AAUS Certification Program should be directed to Christopher Rigaud ([crigaud@maine.edu](mailto:crigaud@maine.edu)).

## 2015 AAUS Symposium

Registration for the 2015 AAUS Diving for Science symposium is now open and workshops are filling up quickly! A full schedule, lodging information and registration are available [here](#). The time for submitting abstracts has closed. Thank you to all who have submitted. **We do have a few spaces available for last minute submissions and those will be considered on a case by case basis as space permits.** Templates and can be found at [www.aaus.org/annual\\_symposium](http://www.aaus.org/annual_symposium).



## UPCOMING EVENTS

### GeoSub International Conference 2015

The GeoSub International Conference will be held in Trieste, Italy, October 13-17, 2015. A special session entitled Underwater Habitat mapping will welcome contributions that i) present synthesis charts highlighting the interaction between geomorphological and sedimentological characters of the seabed and the dynamics of biocoenosis; ii) describe approaches and results related to underwater habitat mapping, especially those focusing on the cartography of continental shelves. We welcome contributions that focus on geological or ecological mapping, or both. Email your

abstract to [sfurlani@units.it](mailto:sfurlani@units.it) by 5 July 2015. Contact Stefano Furlani ([sfurlani@units.it](mailto:sfurlani@units.it)) for further information.

## ICUSTE 2015

The International Conference on Underwater Sciences, Technology and Education (ICUSTE) will be held from the 19<sup>th</sup> to 22<sup>nd</sup> Aug, 2015 at the City University of Hong Kong. It will be co-organized by the Division of Earth Sciences of the National Natural Foundation of China (NSFC), SKLMP and School of Veterinary Medicine. This conference will be structured for some invited key presentations, a larger than normal focus on poster presentations, and a considerable time for breakout discussions on key topics. The conference will cover interdisciplinary topics of significance with the theme "Tools for Ocean Research." For more information contact at [icuste2015@cityu.edu.hk](mailto:icuste2015@cityu.edu.hk) or <http://www.icuste2015.com>

## 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)

### British Antarctic Survey

*Field Diving Officer*

### Northeastern University

*Three Seas Field Technician*

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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