

## 1. 2014 Research and Conservation Grants

To All ARAV Members, please note that the deadline for grant proposal submissions is September 1, 2014. Please see below for full instructions:

2014 ARAV Research & Conservation Grant Objectives of the Association of Reptile and Amphibian Veterinarians (ARAV) include:

**To advance programs for preventative medicine, husbandry, and scientific research in the field of veterinary medicine dealing with reptiles and amphibians**

**To promote the conservation and humane treatment of all reptilian and amphibian species through education, captive breeding and preservation of reptilian and amphibian habitats**

The ARAV Conservation & Research Committee has up to \$6000.00 available to fund clinically oriented and/or conservation research projects involving either reptiles and/or amphibians. The typical awards are in the range of \$2000 to \$3000.

Clinically oriented proposals and proposals submitted by ARAV members will be given priority. Proposals will be evaluated based on clinical significance, conservation relevance, feasibility of proposal, and research methodology.

Final determination of the number and amounts of awards to be distributed will be made by the ARAV Executive board, based on the report/findings of the Conservation and Research Committee.

It is expected that the research should be completed in 12-18 months.

Recipients of funding will be asked to either present their results at the ARAV annual conference or publish them in the *Journal of Herpetological Medicine and Surgery*.

Deadline for proposal submission is September 1, 2014.

Funding decisions will be made by January 15, 2015.

- Include a curriculum vitae for the primary investigator.
- If available, include an e-mail address for correspondence. We will be accepting proposals via e-mail, however 1 hard copy of all the required paperwork needs to be submitted to the chairperson.
- Create a proposal following the form below (type-written or word processor). If you do not have an e-mail account, please return via regular mail #5 COPIES. If you have electronic mail capabilities then e-mail the chairperson all required documents, as well as via regular mail please send a single hard copy of all the requested forms via e-mail to the chairperson post-marked no later than September 1, 2014, to:

Byron JS de la Navarre, DVM  
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## ARAV CONSERVATION & RESEARCH PROPOSAL SUBMISSION FORM

1. Project title: Name/address/phone/FAX/e-mail of researchers
2. Total funds requested:
3. Abstract of proposed research or conservation project:
4. Significance of proposed work:
5. Itemized budget: (INDIRECT COSTS WILL NOT BE FUNDED)
6. Describe the proposed research in detail. Does this research relate to any previous research by yourself or others? Include references if pertinent.
7. Will this research be overseen by an IACUC (institutional animal care and use committee)?

## 2. Reptile and Amphibian Law Symposium rescheduled

The Reptile and Amphibian Law Symposium at George Washington University in Washington, D.C., cancelled due to the federal government shutdown, has been rescheduled for March 7-9, 2014, at the same location.

Speakers, panelists, and schedules for the event are being revised to include new panelists unavailable for the original date, as well new topics brought forward by the FDA's decision to regulate the pet food marketplace.

Registrants, panelists, and speakers of the 2013 event will be contacted to confirm they will be attending the 2014 symposium, and need not register again.

Co-hosted by the National Reptile and Amphibian Advisory Council (NRAAC), Association of Reptilian and Amphibian Veterinarians (ARAV), Association of Zoos and Aquariums (AZA), Pet Industry Joint Advisory Council (PIJAC), United States Association of Reptile Keepers (USARK) and the George Washington University (GWU) School of Law, this free event will be the only reptile and amphibian law symposium scheduled by those groups in 2014.

A revised schedule and panelist list will be posted for the 2014 event within the next few weeks as we confirm panelists and topics.

If you are planning on participating in the re-scheduled event please let us know and so we can bring your prior registration info forward, and you will not have to re-register.

If you will be unable to attend the 2014 event, please let us know as well, so that we can remove your registration from our files.

Jeff Barringer  
Chairman  
NRAAC Steering Committee

## 3. Dr. Bonnie Raphael receives the Emil Dolensek Award

The American Association of Zoo Veterinarians has honored Dr. Bonnie Raphael, a veterinarian at the Bronx Zoo, as the 2013 recipient of the Emil Dolensek Award.

The prestigious award was created in honor of the Wildlife Conservation Society's former Chief Veterinarian Dr. Emil Dolensek after his death in 1990. The prize recognizes members of the American Association of Zoo Veterinarians who exemplify the ideals of Dolensek's commitment to the care and conservation of animals in zoos and in the wild.

Dr. Raphael, Department Head for the Clinical Department of WCS's Zoological Health Program based at the Bronx Zoo, is the 20<sup>th</sup> recipient of this award and joins an elite group of previous honorees.

The award was announced in October, 2013, at the annual meeting of the American Association of Zoo Veterinarians held in Salt Lake City.

"Dr. Raphael has made significant contributions to the medical and surgical care received by zoo species and to the conservation and health of wild animal populations," said Dr. Paul P. Calle, WCS Chief Veterinarian and Director of the Zoological Health Program. "She has an unquestioned commitment to animal welfare, conservation, and the veterinary profession. Her high ideals, ethics, and standards in veterinary medicine are well worthy of recognition through this award."

Dr. Raphael completed a residency in Laboratory Animal and Wildlife Medicine at the University of Florida College of Veterinary Medicine and attained Diplomate status in the American College of Zoological Medicine. She worked at the Dallas Zoo as senior veterinarian before joining the Wildlife Conservation Society's Zoological Health Program based at the Bronx Zoo where she is responsible for the medical and surgical care of the animal collections of the Bronx, Central Park, Queens, and Prospect Park Zoos, and the New York Aquarium.

Dr. Raphael's career achievements include, but are not limited to, leadership roles in AAZV; veterinary advisor for the American Zoo and Aquarium Association okapi and radiated tortoise Species Survival Plans; teacher in the AZA Crocodylian School; Veterinary Advisor to the International Union for the Conservation of Nature's Iguana Specialist Group and Tortoise and Freshwater Turtle Specialist Group; Turtle Survival Alliance Scientific Advisory and Field Conservation Committees; and author or coauthor of over 100 book chapters, peer reviewed publications, chapters in SSP and Taxon Advisory Group publications, and conference proceedings presentations and abstracts.

She has played a major role in performing health assessments and evaluations of free-ranging species and those in conservation programs in range countries. These have included anesthesia of southern sea lions in Argentina and Przewalski horses in Ukraine; radiotelemetry projects involving African rock pythons in Cameroon, peccary in Bolivia, and montane rattlesnakes in Mexico; reproductive physiology of suni antelope, elephant, and lion in South Africa; health assessments of radiated and spider tortoises in Madagascar, a number of West Indian rock iguana species throughout the Caribbean, flamingos in the Bahamas, and Burmese star tortoises in Myanmar; Chinese alligator releases in China; as well as at home working with endangered bog turtles and she has transported threatened and endangered species to US zoos from range countries as part of rescue operations.

"Dr. Raphael's career achievements in the care of animals in zoos and in the wild exemplify the ideals of the Emil Dolensek Award," said Dr. Calle.

#### 4. Dr. Angela Lennox receives the Oxbow Award

Oxbow Animal Health has announced Dr. Angela Lennox as the winner of the 2013 Oxbow Exotic Mammal Health Award. Established in 2009, the Oxbow Exotic Mammal Health Award is an annual award presented to an animal health professional who advances the field of exotic mammal medicine and care. Dr. Angela Lennox, who owns and operates the Avian and Exotic Animal Clinic of Indianapolis,

was presented with the award at the 2013 AEMV/ARAV Conference in Indianapolis, Indiana on September 18<sup>th</sup>, followed by a reception in her honor.

"We are pleased to recognize Dr. Angela Lennox with the 2013 Oxbow Exotic Mammal Health Award," said John Miller, President and CEO of Oxbow Animal Health. "Dr. Lennox works tirelessly, yet exudes endless energy for the profession. She is a rare talent, a gifted teacher, and an adored and deeply-respected colleague to veterinary professionals all over the world. To recognize her and her legacy with this year's Oxbow Exotic Mammal Health Award is a great honor."

Dr. Angela Lennox is a 1989 graduate of Purdue University School of Veterinary Medicine, and has practiced exotic animal medicine exclusively for over 20 years. She is the owner of the Avian and Exotic Animal Clinic of Indianapolis. She was awarded American Board of Veterinary Practitioner (ABVP) diplomate status in Avian Medicine in 2003 and Exotic Companion Mammal Practice in 2013, and was named Exotic DVM of the Year at the International Conference on Exotics in 2005.

In addition to her work at the Avian and Exotic Animal Clinic of Indianapolis, Dr. Lennox is an adjunct professor at Purdue University Department of Clinical Sciences and teaches various exotic animal medicine topics to both veterinary and veterinary technician students. She has published and lectured extensively throughout the US and internationally, including at the North American Veterinary Conference where she was voted Exotic Speaker of the Year in 2007 and 2010. She was named the Annual Conference Speaker of the Year by the Association of Avian Veterinarians (AAV) in 2011 and received the organization's Outstanding Service Award in 2012. Dr. Lennox is past president of the Association of Exotic Mammal Veterinarians, editor of the Handbook of Rabbit and Rodent Dentistry, and co-author of Clinical Radiology of Exotic Companion Mammals.

The Oxbow Exotic Mammal Health Award is based on excellence in one or more of the following areas: exhibiting leadership in the field of exotic mammal health, advancing the understanding of clinical diseases and treatments in exotic mammal pets, promoting the field of exotic mammal medicine, promoting the field of exotic mammal nutrition or providing innovation to the field of exotic mammal medicine. Nominations are made by submitting a CV and letter of recommendation describing the individual and how they exemplify the above qualities. For more information, contact Dr. Micah Kohles at Oxbow Animal Health at 29012 Mill Rd. Murdock, NE 68407. Email: mkohles@oxbowanimalhealth.com or phone at (402) 867-2400.

#### 5. Three named to Life Membership in the ARAV

The ARAV Bylaws indicate that active or previously active members who have made an exceptional contribution to reptilian and amphibian medicine, surgery, husbandry, and/or conservation, and who have substantially promoted the goals for which the Association was formed may be considered for Life Membership. At its annual meeting on September 14, 2013, the ARAV Board of Directors elected the following individuals to receive Life Membership in our association: **Fred Frye, Elliott Jacobson, and John Cooper.** Life members are not accessed annual membership dues but shall enjoy all membership privileges, except the right to hold elected office. Please join with the ARAV Board of Directors in congratulating these three individuals and welcome them to Life Membership.