A Message from the President of ACLAM

Why Are We Here?

It is a February Tuesday morning as I write this. The deadline for the ACLAM Newsletter is looming and frankly I am struggling a bit. What do I want to say? What do I think you want to read? (You’ll note that I have made the assumption that you want to continue to read. A necessary indulgence on my part). In my previous message you may recall (another indulgence on my part) that I asked the question about “Where are we anyway?” It was my attempt to characterize some demographics about our College and what they might say about us as a profession. As I ponder the options about today’s message, I find that one question keeps persistently nagging at me – in keeping with a decidedly philosophical theme......Why are we here? No, these are not musings about the existence of life in the universe, but rather why are we laboratory animal veterinarians?

This question could apply to us collectively as a College, or individually. Or both. This question should not be confused with “what is it that we do?” What we do, is a result or an outcome of, “why do we do it?” As a College, we expend great resources codifying what it is that an ACLAM Diplomate does; what we need to know; and validating and ensuring the ongoing expertise and importance of our specialty. We have a nicely crafted Constitution and Bylaws. We have a relevant, accurate and concise mission statement and a recently updated strategic plan. We have a detailed role delineation document and robust credentialing process. And none of these directly addresses, why we do what we do.

There is value in asking such a question because I contend that the “why” of our profession binds us in a unique and powerful way; even more than the “how” and “what” of what we do. In order to answer this question for the collective whole of the College, we should first examine it from an individual perspective. When we ask ourselves why we have chosen this path, the answers would surely be varied and rich, but I also believe there would be some common themes.

Lest you think this question is too abstract, unimportant or perhaps irrelevant, it is one commonly asked. For example, what does one say to a new graduate veterinarian when they ask about laboratory animal medicine? We could describe what we do, how we do it, or the value of being a credentialed specialist, but those answers sound a bit like an advertisement or informational brochure; valuable to be...
sure, but also somewhat incomplete. Instead of simply conveying what we do, how about including something about the “why:”

If you believe in using your veterinary skills to improve human and animal life in the scientific quest to understand our world, our health and improve quality of life by addressing profoundly important questions about biology, pathology, medicine, and overall scientific discovery – all while promoting the highest possible animal welfare, then our profession is for you. We are passionate about the value of biomedical and research-animal science. We dedicate the application of our skills to research animals and the conduct of high quality research. We advocate for strong principles of the ethical use of animals. We prioritize the well-being of the animals in our care. We strive for the highest levels of knowledge and expertise. Because these are our core values as veterinarians, we dedicate our careers to the practice of laboratory animal medicine.

That is undoubtedly a flawed and incomplete answer, but perhaps it captures at least some of why we are laboratory animal veterinary specialists. For me, it helps focus our priorities and our attention. Of course the practice of laboratory animal medicine is far from simple. If you’re like me, it easy to get distracted by day-to-day details that can border on being overwhelming. It can be frustrating, inefficient, convoluted, tiresome, and ethically challenging. It is downright messy at times and we can be easily diverted by pressures related to resources, staffing, budgeting, regulations, bureaucracy and paperwork. Yet our work is noble, worthwhile, rewarding and important. Research, and research animals are the beneficiaries of “why”, “how”, and “what” we do. It helps to reevaluate the “why” part and remind ourselves just why we are here. Our College is a collection of dedicated, experts who are united in highly principled core ideals and values, and I am proud to be a part of it.

In closing, I would encourage you all to attend the upcoming ACLAM Forum. The program committee has developed an outstanding program that has received the most available RACE approved CE credits ever – 19! On Wednesday immediately following the Forum there will be an interactive session sponsored by PRIM&R on decreasing regulatory burden. The venue is spectacular. You will learn, meet new colleagues, renew friendships with old colleagues, and join in a partnership with those who share fundamental values for why we are here.....

John Bradfield, DVM, PhD, DACLAM
ACLAM President

ACLAM ANNOUNCEMENTS
Call for Posters for the 2017 ACLAM Forum

The 2017 ACLAM Forum will be held April 23-27, 2017 in Tucson, AZ. As in years past, we are inviting abstract submissions for poster presentations. Recognizing that not all attendees are able to go
to both the AALAS and Forum meetings, posters from the AALAS meeting will be accepted for presentation. Posters presented at other meetings will also be accepted pending approval by the selection committee. Abstracts should be limited to 300 words or less. The abstract should be a concise summary of the information in the poster, and should not contain graphs, tables or figures. It should include a title, author(s) and author affiliation(s). Please send abstracts to Jeanne Wallace at jeanne.wallace@vanderbilt.edu by Friday, March 31, 2017. Note that we are very liberal on poster acceptance!

Lindsey Lecture Series Launched

The Russell Lindsey Distinguished Lecture series, a new feature of the Forum, will be launched this year. This inaugural presentation will highlight the achievements of Dr. Lindsey (ACLAM 67), a visionary leader in laboratory animal research, education and training. This year’s lecture will be a collaboration of former students and colleagues of Dr. Lindsey. Dr. Henry Baker (ACLAM 69), Dr. Sam Cartner (ACLAM 99), and Dr. Gail Cassell, Dr. Lindsey’s first graduate student. This lecture will set the stage for the series which will recognize lecturers who are distinguished for having made or are making pivotal contributions to our specialty. Future Distinguished Lecturers will be selected from nominees recommended to the Program Committee. Forum attendees are encouraged to attend this exciting and important new event.

ACLAM New Diplomate Welcoming Committee

Congratulations again to the newest members of our College! We enjoyed meeting many of you at our social at AALAS. We received a lot of great feedback from our survey and from speaking with you directly and want to highlight a few things you said you wanted to know.

Interested in joining a committee? Click on the “Committee Information” tab under the Members Only section on the ACLAM website. Contact Mel Balk for more information.

Interested in networking? Registration for ACLAM Forum is now open! This is a GREAT place to make connections (and earn some CE).

Questions about the re-certification process? Click on the “Recertification” tab under the Certification section on the ACLAM website.

Why is it important that I join ASLAP? ASLAP is the AVMA’s allied organization which represents laboratory animal medicine veterinarians and issues relevant to animal-based research. Representation by ASLAP provides the only voice in the AVMA specifically designated for laboratory animal medicine professionals. To maintain its standing as an allied organization within AVMA, ASLAP must maintain a critical mass of members who are both ASLAP and AVMA members in good standing. Read more on why it’s important to you and our field.

We always welcome feedback so please contact Dr. Kristin Matthews at kamatthews@mgh.harvard.edu if you have any questions or ideas on how to help our committee work better for you.

GRAC Update for ACLAM Newsletter

The Government and Regulatory Affairs Committee (GRAC) has been busy during the recent changes in Washington. The major activity in November was to help generate a response to an RFI from the
NIH on information pertaining to environmental conditions that might impact the reproducibility of research with animals. Working closely with our associated organizations, a response was crafted to provide our expert opinion and insights. The response was submitted to the NIH for their consideration. There was no meeting in December due to the holidays and the change in the administration in Washington. January started quiet but quickly picked up. The APV paper on Functional Appropriate Non-Human Primate Environments was published in JAALAS. Many people were involved in coordinating the successful publication of this position statement. We also worked on a response to the FDA on proposed changes to the GLP regulations. This was originally viewed as an industry matter but careful review of the proposed changes highlighted important veterinary responsibility updates that could negatively impact animal welfare. A letter on behalf of ACLAM was submitted to the FDA pointing out how these changes might negatively impact animals used in research and to highlight proposals that would be beneficial to veterinarians, researchers and the animals used in GLP research.

2017 ACLAM DUES NOTICE

The 2017 annual dues of $300 are due January 1, 2017. In accordance with Article VIII of the ACLAM Bylaws, your dues must be received by March 1, 2017. Late dues payments are – March 2-Sep1- $350. After Sep 1- $400.

If possible, please pay your dues online at the ACLAM Website- www.aclam.org. Please click on the sign in button and use your AALAS ID and password and just follow the directions. Below is an alternate payment option.

Please make checks payable to the AMERICAN COLLEGE OF LABORATORY ANIMAL MEDICINE or ACLAM or you may pay by Credit Card.

YOUR NAME:__________________________________________________________

Checks or Credit Card  ___ MasterCard    ___Visa      ____AMEX

(Credit Card Number)        (Expiration Mo/Yr)        Security code

Zip Code for card billing address ________________

(Print name as it appears on Credit Card)            (Signature)

ACLM Federal Tax ID Number  36-6108149

Dues payments to the American College of Laboratory Animal Medicine may be deductible on federal income tax returns as business expenses, but they are not deductible as charitable contributions. Contributions to the ACLAM Foundation are deductible as charitable contributions.

Or RETURN PAYMENT TO:

Dr. Melvin W. Balk
Executive Director, ACLAM
96 Chester Street
Chester, NH 03036

FAX 603-887-0096
**Posting ads on the ACLAM website and in the ACLAM Newsletter**

Ads are posted on the ACLAM website for 90 days within a few days of submission. An approximately 150 excerpt of the ad will appear in the next ACLAM Newsletter referring the interested reader to the ACLAM website.

The Newsletter is published 4X per year:

- March: Pre Forum
- June: Pre AVMA
- Sep: Pre AALAS
- Dec: Post AALAS and Pre Pre Forum

The readers of the ACLAM Newsletter are veterinarians board certified in laboratory animal medicine. If the ad is for a veterinary position requiring board certification in this specialty, the Newsletter is an appropriate place to advertise. Ad content should be submitted within the body of a plain text email or as a MS Word attachment to nanettekleinman@gmail.com and formatted into the following sections:

- Job Title (short position title)
- Applications (how applicants are to apply)
- Position
- Requirements (qualifications, etc.)
- Employer Information (additional information about the employer (EEO etc.))

The deadline for Newsletter submission is two weeks prior to the publication date.

There is no charge for posting ads for veterinary positions in laboratory animal medicine through ACLAM.

**FOUNDATION NEWS**

The Mission of the Foundation is to award high quality research grants that will increase the body of knowledge in laboratory animal science and medicine.

**ACLAM Foundation at the Forum**

**Call for Posters**

Once again we are inviting abstract submissions for poster presentations at this year’s Forum in Tucson. Recognizing that not all attendees are able to go to both the National AALAS meeting and Forum, posters from AALAS and other meetings may be accepted for presentation. Abstracts should be limited to 300 words or less, consist of a concise summary of the information in the poster, and should not contain graphs, tables or figures. It should include a title, author(s) and author affiliation(s). Please send abstracts to Jeanne Wallace at jeanne.wallace@vanderbilt.edu by April 15. Note that we are very liberal on poster acceptance!

The Foundation will host many events at this year’s Forum. Events will be held throughout the week with culmination on Tuesday. With all of these activities, we depend on our volunteers for assistance. Please contact Chris Boehm at boehmec@gmail.com to volunteer.

- **Live Auction:** Two fabulous vacation packages will be auctioned off on Monday evening during the awards presentation.
Silent Auction: Silent auction items will be available for viewing throughout the meeting, and the auctions will close on Tuesday at noon. To donate items please contact Doug Cohn at cohnd@mail.amc.edu or 518-262-5389. You may bring the item with you or have it delivered to the hotel. We'll need assistance with room set-up, recording, and staffing the auction room. The donation form is available on the ACLAM website.

Do not ship packages until April 15th! Please ship packages to:

Mel Balk (Guest)
w/ ACLAM c/o Audra Barrios
7000 N. Resort Drive
Tucson, AZ 85750
Tel-520-529-7860

# of boxes ___ of ____.

Raffle: In addition to donated items, the raffle will include an iPad and 4 cash prizes ($400, $300, $200, and $100). Raffle tickets are $5.00 each, 15 for $50 or 30 for $100.

Golf: The ACLAM Foundation Golf Tournament planning is in full swing. Please see the attached registration form for more information on playing a round at the Canyon Course at the Lodge at Ventana Canyon Golf and Racquet Club across the street from the hotel on Tuesday, April 25th, beginning at 12:30 pm. Contact Bob Quinn (quinnr@upstate.edu) prior to April 15th to coordinate a tee time.

Format: A 4-person scramble format will be used. Each Player hits a tee shot, the team selects the best position; all players hit the second shot from that position. This routine is repeated until the hole is complete. So no excuses......even the worst golfer can contribute to their team! Teams will be created based on player ability, but if you would like to be put in a particular foursome please let me know.

Cost: The tournament registration fee is $130 per person. Golf club rentals are available for $60 per person. Please note on the registration form if you need to rent clubs.

Registration: Registration forms can be found on the ACLAM Forum web page. Please send your completed registration form to Bob Quinn (quinnr@upstate.edu) to reserve a space. Payment will be made at the Forum.

Wine Tasting: Looking for a quiet, enjoyable event at which to share good times with good friends? Please consider joining your family, friends and colleagues for a wine tasting event. Thank you to Diana Scorpio and team for coordinating this opportunity!

Science Update

The Foundation received 45 letters of intent for the current grant cycle, and the grant review committee selected 23 to be submitted as full proposals. The deadline for full proposals is March 9, 2017, and final funding decisions to be made at the ACLAM Forum.

Fund Raising Update

Thank you to all of the members and friends who supported the ACLAM Foundation with your donations. In 2016, we raised $105,136.41. Our grant funding mission counts on your support to continue. Because the College graciously covers our operating expenses, 100% of your contributions go directly to funding the scientific grants that are approved each year.
The Foundation also sends a HEARTFELT thank you to our corporate donors who continue to find a way to support our mission because they believe in the importance of the work that our grantees are doing!

**An Evening with the Foundation**

This year, we have identified over 25 different metropolitan areas in which a game night, cocktail hour, or dinner will be organized to bring together diplomats who may not get much of a chance throughout the year to socialize, with all proceeds benefitting the Foundation. Please contact Chris Boehm at boehmec@gmail.com to organize an event in your area.

The inaugural event was held in NYC on January 18. ACLAM Foundation (Jennifer Pullium and Kevin Prestia) hosted an Evening with the Foundation game night at Apella in NYC, raising $3,100 for the Foundation. The sold-out event was sponsored by Allentown, Tecniplast, Jackson Laboratories, and Charles River. Food, drinks, and fun were had by all – check out the photos! If you are interested in learning more about this event, please contact Jennifer Pullium (Jennifer.pullium@nyumc.org).

**Ways to Donate**

**Presidents’ Circle:**

The ACLAM Foundation’s fund-raising subcommittee would like to extend a big THANK YOU to the 6 new Presidents’ Circle members who joined last year. This brings our total PC membership to 173. Please consider making this commitment to our Foundation, to the future of our grants program, and to the future of our specialty. Now is the time to make a pledge to keep funding the high quality grants that are selected each year. Log on to the ACLAM Foundation web page (https://aclam.org/foundation) to make your donation.

**Coffee Club**

Join the ACLAM Foundation ‘Coffee Club’. This program has been developed for those of us for whom it is difficult to write a large check, but we would still like to contribute. You can set up a recurring donation on your credit card for as little as $2.00 a month (https://www.aclam.org/Content/files/files/Public/Active/Coffee%20Club%20v6.pdf)

**Matching gifts:**

Sincere thanks to our members who continue to make the most of these opportunities to benefit the Foundation. In the past we’ve published a list of College members’ employers that we were able to identify as having matching gift programs for their employees. This was by no means an all-inclusive list, so please check with your HR department to see if your donations are eligible for matching funds.
Corporate matching funds: Make your dollars go further!

- Abbott
- AbbVie
- Amgen, Inc.
- AstraZeneca Pharmaceuticals LP
- Battelle
- Baxter Healthcare
- Bristol-Myers Squibb
- Children’s Medical Center of Dallas
- Edwards Lifesciences
- Eli Lilly and Company (including Elanco)
- Ethicon, Inc.
- Genentech
- GlaxoSmithKline
- Hill's Nutrition, Inc. (Colgate-Palmolive Company)
- Hoffman-LaRoche
- Johnson & Johnson
- Merck
- New England Biolabs, Inc. Foundation
- Novartis
- Pfizer
- SAIC (Science Applications International Corp.
- Sanofi-Aventis
- Schering-Plough
- Scripps Howard Foundation
- Takeda Pharmaceuticals

Amazon Smile:
Yes, the Amazon you know and love can help the Foundation! Redirect your browser to www.smile.amazon.com and select American College of Laboratory Animal Medicine. This will not cost you anything, and the Foundation receives 0.5% of the purchase price of eligible purchases.

AAALAC and other honoraria; royalties; and other miscellaneous income:
Last, but certainly not least, a direct thanks to all who redirected their honoraria, royalties and other funds this past year. Does your employer prohibit you from accepting honoraria? Looking for an easy way to support the Foundation? As a non-profit organization, the ACLAM Foundation is proud and grateful to receive these honoraria on your behalf. Thank you for your support!

We look forward to seeing you at the Forum.

Listed in the sidebar are corporations and institutions the ACLAMF would like to recognize for their generous support

We look forward to seeing you in Tucson for The Blending of Science and Camaraderie in addition to a bit of fun in the sun. While you’re there, please take advantage of one of the many ways to contribute to the ACLAM Foundation.

Pete Smith, ACLAM Foundation Chair
Jennifer Pullium, ACLAM Foundation Scientific Director
Chris Boehm, ACLAM Foundation Development Officer
Laboratory Animal Medicine Residency
University of North Carolina at Chapel Hill, Chapel Hill, NC

The University of North Carolina at Chapel Hill (UNC) invites applications for our American College of Laboratory Animal Medicine (ACLAM)-recognized training program in laboratory animal medicine. This three-year program combines clinical training with didactic instruction and research experience to fulfill the requirements for ACLAM board certification. The incumbent will provide veterinary care and colony health management, surgical and/or anesthetic support, manage post-operative animal care, conduct/participate in research in laboratory animal medicine and or comparative medicine, assist in assuring proper compliance with mandatory government and institutional regulations, participate on the IACUC, and provide instruction in the care and use of laboratory animals to researchers and division staff. The successful candidate will complete at least 24 months of clinical service and didactic training throughout the program and will be provided with protected research time to complete a hypothesis-driven project with the goal of producing a first-author peer-reviewed journal article. We anticipate the successful candidate will begin training June-July 2017.

Interested candidates must complete an online application at http://unc.peopleadmin.com/postings/112271

OPEN POSITIONS

- For a complete description of the following positions and application information, please go to the Open Positions page of the ACLAM website at http://www.aclam.org/jobs. NOTE: Ads are listed chronologically by posting date, most recent first, and will appear for approximately 90 days.
- Contact Nanette Kleinman at 216-496-2903 or nanettekleinman@gmail.com for additional information about ACLAM Newsletter and website ad posting.

Staff Veterinarian
Princeton University, Princeton, NJ

Under the supervision of the Laboratory Animal Resources (LAR) Director/University Attending Veterinarian, the Staff Veterinarian will provide veterinary services and management of all phases of healthcare for University animals. The staff veterinarian must have the highest standards of professional integrity and comply with all University policies and procedures, federal, state, and local regulations. This position offers professional development opportunities to attend selected regional and national meetings on laboratory animal science and medicine.

Duties and Responsibilities include:
- Primary responsibility for clinical veterinary care of all laboratory animals
- Provide veterinary oversight for clinical care programs under the direction of the Attending Veterinarian
- Shared on-call responsibility
- Attend, perform, and advise on surgery,
- Perform veterinary review and consultation with investigators for all IACUC protocols
- Develop and deliver training for LAR staff, PI's, research staff, and members of IACUC
- Supervise veterinary technicians and transgenic breeding technician
- Write, review and update policies, guidelines, and SOP's
- Oversee quality assurance and disease surveillance programs

Apply Here: http://www.Click2apply.net/bd34fkjjrz\.
Program Director/Manager  
Abbvie Bioresources Center, Worcester, MA

The main objectives of this position are to ensure that the Abbvie Bioresources Center vivarium is in compliance with all regulatory requirements for maintaining and using animals in laboratory research. The position will also serve as the senior interface between Bioresources and ABC’s scientific community. This interface will ensure that adequate training is available to scientists and that animal use protocols are appropriate. The candidate will also be responsible for compliance with applicable Corporate and Divisional Policies and procedures.

The position will lead the Bioresources staff, manage the Bioresources budget and act as the Site Veterinarian on matters relating to colony health and animal use.

This position is pivotal with respect to the ability of AbbVie to conduct animal research. The candidate will be expected to represent AbbVie in key external organizations (e.g. AAALAC) and interact with and manage facility inspections conducted by USDA and AAALAC personnel.

Please contact Donovan Wagner – Donovan.wagner@abbvie.com for additional information or go the the Abbvie website to apply.

Director, Science and Strategy  
Pfizer, Groton, CT, Cambridge, MA, Andover, MA

The Comparative Medicine (CM) Director of Science and Strategy will assure an overarching cross-site Comparative Medicine Global Science and Technology strategy (GST) that drives high quality science across all Pfizer sites to advance the Pfizer portfolio. This role will partner with CM, Research Unit (RU), and Partner Line (PL) scientists across Worldwide Research & Development to make decisions for CM investments in animal models and technologies both within and outside of Pfizer.

This role will work closely with the CM Vice President (VP) and CM Executive Team (ET) to execute and evolve the 2 and 5 year CM Strategic Plans, and will work with the VP, ET, and Senior Research Fellow in Global Science and Technology to assure delivery of scientific value and Comparative Medicine strategy and to inform/evolve years 3 – 5 of the science for the CM strategy. The role will include leading a team of scientists and post-docs in a portfolio driven discipline. The role will report into the Senior Research Fellow but have matrixed responsibilities to the VP and ET.

To Apply: Please visit www.pfizercareers.com and search by Job ID: 1044867.

Sr. Principal Scientist - Comparative Medicine Global Science and Technology  
Pfizer, Cambridge, MA, Andover, MA

We are seeking a highly motivated scientist for a primarily research position in an established Pfizer Comparative Medicine Global Science & Technology group. The ideal candidate will have a PhD, and/or DVM/VMD degree(s), research experience in basic science or drug discovery, and, if relevant, clinical expertise with most common laboratory animal species. The principal responsibility of the position is to develop and implement animal models and in vivo technologies that advance Pfizer Neuroscience and Cardiovascular and Metabolic disease therapeutic programs. The role involves working in a highly interactive and collaborative environment and includes participation in Comparative Medicine global and site based initiatives.

To Apply: Please visit: www.PfizerCareers.com and search by Job ID: 1044969.
Clinical Veterinarian  
**FDA, Jefferson, AR**

The Clinical Veterinarian provides the veterinary support to NCTR laboratory animal programs consistent with NCTR guidelines, and the IACUC and Environmental Health and Safety (EHS) programs. The primary responsibility shall be the provision of veterinary medical and surgical care to the non-human primate (NHP) colony. Participation in the veterinary medical care program for other animal species is included as a smaller component of the duties of the position, and will depend on the needs of NCTR Veterinary Services (VS) and availability after commitments to the NHP colony are met. Clinical Veterinarian responsibilities include providing daily clinical care and treatment of the laboratory animals; participation in emergency call schedule and after-hours veterinary care, ICU night, weekend, and holiday coverage with other VS veterinarians as required. All services must be provided in accordance with all applicable regulations. This position may also serve on the NCTR Institutional Animal Care and Use Committee (IACUC), or may serve as a resource to the IACUC on matters regarding the health and well-being of NHPs and other animal species.

All interested applicants can apply at our website [www.PriorityOneServices.com](http://www.PriorityOneServices.com) or send their CV or resume to recruiter@priorityoneservices.com or fax 703-971-5440.

Laboratory Animal Veterinarian  
**East Carolina University – Brody School of Medicine, Greenville, NC**

The Brody School of Medicine at East Carolina University invites applications for an immediate opening for a Laboratory Animal Veterinarian. The position is a faculty appointment in the Department of Comparative Medicine (DCM), one of the eight basic science departments in the school. The DCM is comprised of 3 veterinarians and 23 support staff, and the animal care program at East Carolina University has been fully accredited by AAALAC International for over 20 years. Facilities encompass 75,000 sq ft. on two campuses and house a variety of species.

Responsibilities include providing preventative medical, clinical, and surgical care to research animals at East Carolina University; providing technical support to research projects; consulting and collaborating with investigators; assisting the department chair with facility management and IACUC activities to ensure compliance with federal regulations and AAALAC International standards; and participating in both academic teaching and investigative staff training.

Interested applicants should submit a curriculum vitae, a letter of interest, and the names of three references through the on-line ECU-Human Resources site, [https://ecu.peopleadmin.com/](https://ecu.peopleadmin.com/) Search for positions using “Comparative Medicine” in the department field. The specific job opening is #968001.

For further information, please contact Dr. Dorcas O’Rourke at (252) 744-2420 or email orourkeD@ecu.edu. Application review will begin February 13, 2017 and applications will be reviewed until the position is filled.

Attending Veterinarian and Director of the Unit for Laboratory Animal Medicine  
**University of Michigan, Ann Arbor, MI**

Reporting to both the University Vice President for Research and the Senior Associate Dean for Research in the Medical School, the AV/ULAM Director oversees all veterinary medical care and husbandry services; assists in assuring compliance with all federal laws and guidelines and institutional policies concerning the use of animals in research; oversees the academic teaching and research programs; and provides veterinary medical advice to researchers. In partnership
with the Assistant Vice President for Research-Animal Program Compliance Oversight and the Institutional Animal Care and Use Committee (IACUC), the AV/ULAM Director oversees the entire animal care program.

The AV/ULAM Director has the authority and accountability to make independent decisions regarding the animals under his/her care as well as the personnel and resources that he/she oversees. The AV/Director is also expected to perform or assign management tasks in an effective manner that furthers the U-M goal of sustained excellence in animal care and use in scientific research and education, promoting the philosophy that the highest animal welfare standards are a necessity for impactful science.

Applicants should electronically submit a detailed curriculum vitae and a cover letter to the AVSearchCommittee@umich.edu.

**Clinical Research Veterinarian-Medical Devices**
*Arizona*

If you are searching for a company where you can make a difference, we're looking for you. In this role, you will work as part of a fast-paced pre-clinical research and development team to evaluate new medical devices in a surgical/interventional research setting in a facility that is accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC).

**Responsibilities include:**
- Performing medical-device implantation and veterinary clinical care.
- Developing new experimental animal models to optimize surgical/interventional procedures.
- Providing a biological relevance of veterinary models to human anatomy and disease states.
- Providing pre- and post-operative veterinary care to a variety of species.
- Providing preventive care and animal-colony health management.
- Collaborating with others in the planning, execution, and evaluation of study results.
- Working closely with surgical research technicians, animal technicians and other support staff.
- Conducting procedures according to Good Laboratory Practices (GLP) guidelines.
- Participating in training for field sales, product specialists, engineers, and other associates.
- Participating in on-call duties.

For immediate consideration, please email your most current resume/cv to: mountain.states.careers@gmail.com.

**Clinical Veterinarian, Ophthalmology Concentration**
*Pfizer, Groton, CT, Cambridge, MA*

**Role Description**
To provide veterinary ophthalmic expertise in all species as it is applied to preclinical drug safety studies. As the ophthalmic veterinarian for Pfizer Worldwide Research & Development, this position works cooperatively with Study Directors, Study Toxicologists, and the in vivo staff to provide appropriate, protocol-driven ophthalmic evaluations and as required, written reports. In addition, this position provides veterinary support in Comparative Medicine by delivering high quality clinical veterinary medicine. Responsibilities include provision of exemplary veterinary care and fulfilling the key regulatory responsibilities of the Good Laboratory Practice regulations, USDA regulations, AAALAC International guidelines and applicable local regulations. Ophthalmic and veterinary support will be expected at other Pfizer sites as needed.

To Apply: Please visit [www.PfizerCareers.com](http://www.PfizerCareers.com) and search by Job ID: 1045629.
**Principal Scientist Veterinary and Global Science and Technology**  
*Pfizer, Cambridge, MA*

All over the world, Pfizer colleagues work together to positively impact health for everyone, everywhere. Our colleagues have the opportunity to grow and develop a career that offers both individual and company success; be part of an ownership culture that values diversity and where all colleagues are energized and engaged; and the ability to impact the health and lives of millions of people. Pfizer, a global leader in the biopharmaceutical industry, is continuously seeking top talent who are inspired by our purpose to innovate to bring therapies to patients that significantly improve their lives.

This position is a blended role between VST (Veterinary Science and Technology) and GS (Global Science and Technology) teams of Comparative Medicine. The role entails supporting VST at a percentage of time that ensures delivering high quality clinical veterinary medicine. The role also entails supporting GST at a percentage of time that will support advancing the Worldwide Research and Development (WRD) portfolio through developing and executing animal models of disease for Pfizer Kendall Square Research Units.

To Apply: Please visit [www.PfizerCareers.com](http://www.PfizerCareers.com) and search by Job ID: 1038585

**Senior Director, DLAR**  
*Wayne State University, Detroit, MI*

McCooe & Associates has partnered with Wayne State University (WSU) to fulfill a search for the Senior Director, Division of Lab Animal Resources (DLAR). This position, reporting to the VP Research, also serves as the Institutional Attending Veterinarian, with oversight and direction for all animal facilities at the University.

The Senior Director, DLAR is charged with the development and implementation of a veterinary care program that includes preventative medicine, and clinical laboratory animal medicine components designed to ensure the conduct of research, teaching and testing activities in a manner that ensures their humane care and use at Wayne State University and the affiliated John D. Dingell Veteran’s Administration Medical Center (VAMC). The Senior Director, DLAR also serves as the Principal Investigator for an Associate of Applied Science degree Veterinary Technology Program operated under contract with Wayne County Community College. The Senior Director, DLAR has 2 direct reports, 29 indirect reports and significant interaction with researchers and other scientists who work with laboratory animals.

Contact: Sean J. McCooe, Managing Partner, McCooe & Associates; 201-445-3161; 201-602-7955 (cell); sean@mcsearch.net; [http://www.linkedin.com/in/seanmccooe](http://www.linkedin.com/in/seanmccooe).

**Clinical Veterinarian**  
*Baylor College of Medicine, Houston, TX*

The Clinical Veterinarian will be responsible for providing care to research animals within assigned facilities, and sharing on call, after hours emergency service. The Clinical Veterinarian will also participate in animal facility inspections, review of IACUC protocols, development of standard operating procedures, and participate in the development and implementation of training programs for veterinary technicians, postdoctoral trainees, animal care staff, and investigators.
• Observation of health status and maintenance of animal health records.
• Conduct and/or order diagnostic tests.
• Prescribe medications and oversee treatment of animals.
• Consult/assist researchers with protocol development.
• Consult with investigators regarding animal model selection and proper animal use practices.

Please apply directly to vacancy #283065MG at www.bcm.edu/careers.

Associate Director
University of Toledo, Toledo, OH

The Department of Laboratory Animal Resources at The University of Toledo is looking for an energetic and experienced laboratory animal professional to join our team. In conjunction with the Director/Attending Veterinarian, this position works toward the development and implementation of the animal husbandry program and the maintenance of the animal facilities in order to meet the requirements of the Guide for the Care and Use of Laboratory Animals and to maintain accreditation from the Association for Assessment and Accreditation of Laboratory Animal Care, International (AAALAC). This position is also responsible for establishing the yearly budget, for maintaining expenditures within the budget, for issuing the monthly per diem statements, and for determining the per diem rates. If applicable, serve as a back-up veterinarian to the Attending Veterinarian. This is a full-time position.

Interested individuals may apply online at http://www.utoledo.edu/depts/hr/employment/.
Posting Number:  34045

Clinical Veterinarian
University of North Carolina Chapel Hill, NC

The University of North Carolina at Chapel Hill (UNC) is seeking an experienced veterinarian to join the Division of Laboratory Animal Medicine (DLAM) as a Research Assistant or Associate Professor. Duties will include laboratory animal clinical care, supervision of husbandry and veterinary technical staff, oversight of regulatory compliance, consultation and training for animal users, and limited teaching of graduate and professional students as a faculty member of the Department of Pathology and Laboratory Medicine in the School of Medicine. Participation in resident training in laboratory animal medicine is expected, and collaborative research with residents and investigators at UNC is encouraged.

The animal care and use program at UNC is centrally managed by the Division of Laboratory Animal Medicine (DLAM) and reports directly to the Vice Chancellor for Research. DLAM employs more than 170 individuals including 8 ACLAM- or ACVP-boarded faculty veterinarians, 3 residents in laboratory animal medicine, and 10 veterinary technicians.

Interested candidates must complete an online application at:  http://unc.peopleadmin.com posting #114429 (http://unc.peopleadmin.com/postings/114429)

Clinical Veterinarian
Office of the Vice President for Research and Economic Development
Office of Animal Resources (OAR)
University of Iowa, Iowa City, IA

The Office of Animal Resources, which provides husbandry and veterinary care of all research animals at the University of Iowa, invites applications for the position of Clinical Veterinarian. Our
growing animal care program provides a great opportunity to demonstrate and enhance your skill as a clinician and interact with research staff working on a variety of medical and behavioral research.

In this position, you will:
• Manage and perform duties related to the veterinary care of various animal species including rodents, farm animals and aquatic species.
• Manage preventive medicine programs including rodent sentinel, vendor surveillance and quarantine programs.
• Manage programs for pre- and postoperative care, anesthesia, analgesia, and euthanasia.
• Provide guidance of protocol development for compliance with regulatory requirements.
• Perform veterinary review, including grant comparison, of protocols submitted to the IACUC.
• Participate in IACUC facility/programmatic evaluations.
• Provide training to research and caretaker staff.
• Supervise veterinary technician staff.

Applicants please apply for this position through The University of Iowa’s web site at: http://jobs.uiowa.edu. (Requisition # 70440).

**Veterinarian**

**Toxicology pre-clinical research centre, Singapore**

**Your new company**
An opportunity for a Veterinarian has arisen with a toxicology research group in Singapore. This centre focuses on toxicology research studies of human respiratory disease, using rodent animal model.

The primary function of this Veterinarian is to ensure that animal care and use in the rodent facility are in accordance with all applicable guidelines, regulations and acceptable international standards.

You will support the Attending Veterinarian in planning and overseeing animal health programs, including disease surveillance monitoring, animal treatment and developing plans for husbandry, continuous improvement and care of laboratory animals.

As a Veterinarian in this facility, you will also be participating in the Institutional Animal Care and Use Committee (IACUC) review of animal protocols, and ensure that the facility is compliant with NAACLAR guidelines and Standard Operating Procedures (SOPs). Likewise, you will support the implementation of the 3R principles and advise the IACUC and other staff on animal health issues, animal treatment, anaesthetics and analgesics.

If you’re interested in this role, please forward an up-to-date copy of your CV to Georgia.Ronald@hays.com.sg.

**Senior Veterinarian (ULAR)**

**University of California, Irvine, CA**

University of California, Irvine (UCI) is seeking a Senior Veterinarian to provide professional veterinary services in support of UCI’s research and teaching missions involving vertebrate animals.

Under the general direction of ULAR Director, the incumbent will provide clinical, diagnostic and preventative veterinary medical services for laboratory animals used for research and teaching at UCI, following the Guide for the Care and Use of Laboratory Animals; federal, state and university regulations, policies and procedures; and current laboratory animal medicine practices. Supervision of Veterinary Services technical staff. Perform and assist with animal research procedures, including anesthesia, post-operative care and surgery.
Provide advice, assistance, education, training, and consultation in laboratory animal science and issues to faculty, staff; participate in laboratory animal medicine training for veterinarians and research staff. Attend meetings of the Institutional Animal Care and Use Committee, assist faculty in preparing appropriate protocols.

To view the complete job description and apply, please use this link: https://staffing2.hr.uci.edu/CSS_External/CSSPage_Referred.ASP?Req=2017-0150.

Assistant Director, Clinical Veterinarian
Office of the Vice Provost for Research (OVPR)
Center for Animal Resources and Education (CARE)
Cornell University, Ithaca, NY

In this position, you will:
• Provide veterinary care and perform surgery (spay, neuter, dental procedures and oocyte collection) directly and through supervision and delegation;
• Develop and implement disease prevention and diagnostic procedures and programs;
• Manage programs of pre- and postoperative care, anesthesia, analgesia and euthanasia;
• Provide guidance and recommendations in protocol development;
• Perform veterinary review of protocols submitted to the IACUC;
• Participate in IACUC meetings, inspections and programmatic evaluations;
• Work closely with the IACUC administrative staff;
• Assist in development of training programs and participate in training of researchers, technicians and students who work with animals;
• Participate actively in the ACLAM-approved residency program;
• Assist the CARE team in its management of the office and program of animal care;
• Interact with the researchers and investigative staff;
• Perform laboratory animal science-related research.

Please apply online at https://hr.cornell.edu/ and reference Job# WDR-00010083.
Dr. William "Bill" Harold and Peggy Williams Pryor passed from this life on January 17, 2017. Bill was born in Pineville, West Virginia on March 19, 1935 to Harold and Ardis Pryor.

Peggy was born in Radford, Virginia on November 25, 1935 to Earl and Nellie Williams. Their love story began at Radford High School where Bill was on the football team and Peggy was a cheerleader. They were married on December 17, 1955.

Bill was preceded in death by his parents, and Peggy was preceded in death by her parents, four sisters and one brother. They leave as their legacy a son, William Michael "Mike" and his wife Cynthia of Austin, Texas, daughter Kathryn Leigh of Greenville, and daughter Jennifer Anne and her wife Jolie of Jacksonville, FL, their beloved grandson, Matthew of Denver, surviving siblings Diane Pryor, Dan Williams, and Harry Williams, as well as 2 grand dogs and 1 grand cat. They also leave behind many dear cousins, nieces, nephews and close friends.

Bill graduated from Radford High School and attended Virginia Polytechnic Institute before earning his Doctor of Veterinary Medicine from the University of Georgia – Go Dawgs! He was commissioned in the US Air Force in 1959, serving in the Veterinary Service Corps, completing a Master's degree at Texas A&M University while on active duty. Bill served with distinction in the US Air Force before retiring as a Colonel in 1979. After his USAF retirement, he did research work for two years in the Washington, DC area before accepting a position with the East Carolina University School of Medicine where he was integral in the development of the Animal Resources Center at the Brody School of Medicine. He retired from ECU in 2000 and was Professor Emeritus with the Department of Comparative Medicine at the time of his passing.

Peggy also graduated from Radford High School, and attended Radford University before her marriage to Bill. She was an Assistant Teacher with autistic children and a homemaker/domestic goddess, caring for the family and supporting Bill during his many careers across the country and around the world. She was always active in the community wherever they lived. In the 35 years that they have been in Greenville, she has been a sustaining member of the Service League, United Methodist Women Group 2, most recently serving as Treasurer, the Lynndale Garden Club, and she supported Women for Women.

Bill was community-minded as well, most recently serving as the secretary for Greenville Evening Rotary, and supporting the Food Literacy Partners Program. He was also a member of the Lynndale Neighborhood Association and a Block Captain for the Neighborhood Watch. He was a compatriot of the General George Washington Chapter of the North Carolina Society of Sons of the American Revolution.

Together, they were all-around good Samaritans, including supporting many charitable causes, delivering Meals on Wheels, and serving with the Congregational Care Team at Jarvis Memorial United Methodist Church, where they were members for over 30 years.

Memorials may be made to The ALS Association Jim “Catfish” Hunter Chapter, 4 N. Blount St., 2nd Floor.
ACLAM FORUM REGISTRATION

April 23-26, 2017
Lomas Ventanas Canyon
Tucson, AZ
“Merging Science and Camaraderie”
Room Rate: $195-5/D

Name(s) __________________________________________

Address __________________________________________

________________________________________________ 

FAX __________________________ Email _______________________

ACLAM DIPLOMATE EARLY $695 ________________________
ACLAM DIPLOMATE LATE $725 ________________________
NON-DIPLOMATE $725 ________________________
Forum for Life or Spouse $349 ________________________
PRIM&R AFTER FORUM $150 ________________________
TOTAL ________________________

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PLease Register on Line, if Possible on the ACLAM Website- www.aclam.org
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☒ Early Registration cutoff Date: April 1, 2017
☒ Note: Registration fee includes program, 7 meals and receptions
☒ Mail Check Payable to ACLAM or fax or e-mail Credit Card info to:

Dr. Mel Balk, Executive Director- ACLAM
96 Chester St.
Chester, NH 03036
FAX- 603- 887- 0096
mwbclam@csinet.net

http://www.aclam.org
Forum Agenda: The Blending of Science and Camaraderie

Day 1: Monday, April 24, 2017
Consideration of Experimental Variables in Research

8:15-9:00am Underreporting of analgesia in surgical models and contribution to lack of reproducibility – Larry Carbone, DVM, PhD, DACLAM, Director Animal Care and Use Program Office, UCSF

9:00-9:45am Sex as a biological variable – Elena Gorodetsky MD, PhD, Project Officer, NIH Office of Research on Women’s Health

9:45-10:30am Microbiome and reproducibility on research models – Craig Franklin, DVM, PhD, DACLAM Professor, Department of Veterinary Pathobiology, University of Missouri, College of Veterinary Medicine

10:30-10:45am Break

10:45-11:30am How many laptops does it take to keep a mouse homeothermic while anesthetized to perform MRI? (And, why it matters!) – Joan Greve, PhD, Assistant Professor, Biomedical Engineering, University of Michigan

11:30-12:15pm Looking at the world through rose colored cages: Lighting and cage color preferences in rats – Brianna Gaskill, PhD, Assistant Professor of Animal Welfare, Purdue University College of Veterinary Medicine

12:15-1:15pm Lunch

1:15-2:30pm Inaugural Russell Lindsay Lecture – Presented by Drs. Henry Baker, Gail Cassell and Samuel Cartner
The James Russell Lindsey Distinguished Lectureship of the American College of Laboratory Animal Medicine will honor Dr. Russell Lindsey, a visionary leader of laboratory animal medicine and science during the formative stages of the specialty and ACLAM. This Lectureship will recognize the rich heritage of the College in education, training and research in laboratory animal medicine. Speakers will present their views on research and suggest ways that ACLAM members can continue to enhance progress in biomedical research that depends on animal models.

2:30-2:45pm Break

The Future of Regulatory Burden

2:45-3:30pm Research Regulatory Burden and the Biomedical Scientist: Is there Hope on the Horizon? – Tom Rosol DVM, PhD, DACVP Professor, Veterinary Biosciences, The Ohio State University

3:30-4:15pm Sources of Regulatory Burden and Opportunities to implement performance standards – John Bradfield, DVM, PhD, DACLAM, Senior Director, AAALAC International

4:15-5:15pm Considerations for Management Structures of Animal Care, Use, and Oversight Panel – J. Thulin, DVM, MS, DACLAM, Director, Biomedical Research Center, Medical College of Wisconsin; S. Pritt, DVM, MS, MBA, CPIA, DACAW, Vice-President at AVMA, Director in Research Administration, University of Texas Southwestern Medical Center; J. Wallace, DVM, DACLAM, Director Division of Animal Care, Vanderbilt University Medical Center)
  • Dr. Joseph Thulin - History and Overview of Management Structures
  • Dr. Stacy Pritt – Multiple Reporting Lines as a Management Construct
  • Dr. Jeanne Wallace – Pros and Cons of a Single Reporting Line Model

5:15-6:00pm Panel discussion on regulatory burden
Day 2: Tuesday, April 25, 2017

Facility Management Materials

8:00-8:45am  Vivarium of the 24th Century? – Scott Mischler, DVM, PhD, DACLAM, Senior Director, Comparative Medicine, Pfizer, Inc

8:45-9:30am  A Business Case for Staff Engagement Theme: Your professional development is the key to maximizing your staffs’ engagement – William Singleton, DVM, DACLAM, President, Animal Care Training Service

9:30-10:15am  Troubleshooting the VVC process – Anna Hampton, DVM, DACLAM, Associate Director, Office of Animal Welfare Assurance, Duke University

10:15-10:30am  Break

10:30-11:15am  It’s Not What You Say...How to talk about animal research – Jayne Mackta, cSw Founder/Creative Director

11:15-12:15pm  Homes for Animal Heroes: The truth has never felt so good! – Cindy Buckmaster, PhD, Director, Center for Comparative Medicine, Baylor College of Medicine

End of formal lectures for Day 2

12:15pm  Lunch

Lunch time round table discussions

This is an opportunity for recently boarded Diplomates (5-7 years) to meet other recent and tenured Diplomates in a round table forum. Each table will have a general discussion topic led by selected faculty, but free flowing conversation in this networking occasion is welcomed and highly anticipated.

- Drs. Terri Clarke, Claire Hankenson, Jon Reuter, Leslie Colby, and Angela King-Herbert

1:00 pm – Tracy Gluckman, MS, DVM, DACLAM, Associate Director and Associate Professor, Department of Comparative Medicine, Oregon Health and Science University

Small Group discussion sessions on Compassion Fatigue.

These sessions will allow in depth discussion into this highly relevant topic impacting all veterinarians. Compassion fatigue is an often-unrecognized stressor that can have a great impact on our ability to perform in our jobs.

- 2 groups of 90 minutes
- Up to 20 persons per group
Day 3: Wednesday, April 26, 2017
Clinical Veterinary Topics

8:00-8:45am Updated Overview of Cranial Implants in NHPs – Marek Niekrasz, DVM, DACLAM, Professor of Surgery, University of Chicago

8:45-9:15am Applications of CRISPR/Cas9 for gene targeting in rabbits – Jie Xu, PhD, Assistant Professor, University of Michigan

9:15-9:30am Break

9:30-10:15am Veterinary Challenges with Maintaining Genetically Engineered Rabbits – Patrick Lester, DVM, MS, BCPS, DACLAM, Clinical Assistant Professor, University of Michigan

10:15-11:00am Rodent Surgeries – Szczepan Baran, VMD, MS, Head, Innovative Animal Technologies & Training, Novartis Institutes for BioMedical Research (NIBR), Inc.

11:00-12:00pm Grant Awardee Presentations
   1.) Pharmacokinetics and Adverse Effects Assessment of Transdermal Sustained Release Fentanyl Solution in the Domestic Pig – Stephanie Lewis, DVM, MS, DACLAM, UT Southwestern Medical Center

   2.) Reduction refinement and replacement of mice through optimization and validation of in vitro CRISPR/Cas tools and techniques – Joshua Wood, MBA, PhD

   3.) The effect of sanitation on a common rodent behavioral assay of anxiety – John Hershey, VMD, PhD

12:00-12:45pm State of AVMA – Stacy Pritt, DVM, MS, MBA, CPIA, DACAW, University of Texas Southwestern Medical Center
ACLAM is delighted to partner with Public Responsibility in Medicine and Research (PRIM&R) to offer a half-day post-Forum workshop as an addition to the 2017 ACLAM Forum. This workshop, “Decreasing Regulatory Burden: What’s Not To Like?” will be moderated by Claire Hankerson and Nancy Marks. By staying on for the half-day event following the Forum, attendees will have an opportunity to explore in depth, in an interactive setting, timely topics relevant to the ACLAM community. More information about the workshop focus and faculty is below.

PRIM&R is a non-profit organization that advances the highest ethical standards in the conduct of research with human subjects and animals. We do this through education, membership services, and community building aimed at IRB and IACUC members, and by supporting personnel, researchers, institutional officials, and other members of the research enterprise.

Decreasing Regulatory Burden: What’s not to like??

This post-Forum educational session will further explore topics related to NIH efforts to decrease regulatory burden for PIs and the impact this has on our veterinary positions for animal care. Two modules will comprise the afternoon of ‘Deep Dive Discussions’. We will begin with a continuation (from the Forum lecture) of VVC and concerns about implementation will be analyzed. Next, we will delve into the NIH “Simplification of the Vertebrate Animals section” [NOT-OD-16-006] to no longer include justifications of animal numbers in grants (leaving this to the IACUC for review). Included will be discussion of whether animal programs should continue to assign USDA Humane Use Categories to rodent species on IACUC protocols when there is no mandate to do so. Attendees will benefit from engaging in large- and small-group discussions with colleagues on these contemporary challenges for veterinarians in biomedical research.

The agenda for this program includes two modules:
Module 1: Veterinary Verification and Consultation (VVC) – Are we losing control?
Module 2: Is ‘Less Burden’ for you just MORE work for me? Animal numbers, justifications and the pain involved.

Learning Objectives: The participants will gain a better understanding of these regulatory changes and impact they have on the veterinary team. Colleagues will share their successes (or failures) in implementing these changes.

Moderators for this session are:

F. Claire Hankerson, DVM, MS, DACLAM
Director and Attending Veterinarian, Campus Animal Resources;
Professor, Pathobiology and Diagnostic Investigation, CVM;
Michigan State University

Nancy Figler Marks, DVM, MS, DACLAM
Director and Veterinarian, Office of the Institutional Animal Care and Use Committee
The University of Iowa
2017 ACLAM FORUM FOR LIFE (FFL)
Loews Ventana Canyon Resort- Tucson, AZ
April 23-26, 2017

Sunday Apr 23

8:00am - 3:00pm  ACLAM BOD Meeting
1:00pm - 5:00pm  Registration – Grand Ballroom Arcade
3:00pm - 5:00pm  Foundation Grant Proposal Review
2:00pm - 5:00pm  Poster Set up
3:15pm - 4:00pm  ACLAM Business Meeting- Grand Ballroom
6:00pm - 7:00pm  Opening Reception
7:00pm - 9:30pm  ACLAM Dinner

Monday Apr 24

7:00am - 8:30am  Breakfast- TBD
8:30am - 9:00am  FFL Gathering- TBD
9:00am - Noon  Socialize, Leisure Activities on own- Program starts at 1:30pm
Noon - 1:00pm  Lunch at Hotel- TBD

FFL Meeting room- TBD

1:30pm - 2:30pm  Butterflies, Conservation and Citizen Science

Presenter: Kathleen ‘Katy’ Prudic, PhD, is an entomologist interested in discovering how ecological and evolutionary interactions promote biodiversity. She is co-director of eButterfly, an online citizen science platform that harnesses the observations of thousands of butterfly enthusiasts across the globe to understand how and when butterflies react to environmental changes.

2:30pm - 3pm  Break

3:00pm - 4:00pm  The Sonoran Desert Ecosystem: Gila Monsters Inc.

Presenter: Kevin Bonine, PhD, is an expert on the Sonoran Desert ecosystem who has studied Gila monsters in and around Saguaro National Park for several decades, with assistance provided through citizen science.

6:00 pm - 7:00pm  Pre-Dinner Reception –TBD
7:00 pm –10:00 pm  Dinner and Awards & Entertainment-Kia Ballroom
Tuesday Apr 25

7:00am - 8:30am  Breakfast-TBD

9:00am - 10:15am  The Thinking Dog

Presenter: Evan MacLean, PhD. Dogs were once written off as a boring domesticated species with little to contribute to the scientific study of behavior, cognition, or human evolution. However, research in the past two decades has led to a resurgence of interest in dogs across scientific disciplines, especially those focusing on behavioral and cognitive evolution. I will present exciting recent discoveries about dog cognition, and highlight the many ways in which dogs are being integrated into diverse research programs on college campuses across the world.

10:15am - 10:45am  Break

10:45am - Noon  The Edible Bounty of the Sonoran Desert

Presenter: Carolyn Niethammer has been researching and writing about native foods of the Southwest for more than 40 years. She has written five cookbooks that explore and celebrate the edible wild plants and traditional foods of the Southwest, the most recent being “Cooking the Wild Southwest: Delicious Recipes for Desert Plants.” The Sonoran Desert might look like a thorny wasteland, but for thousands of years it provided a decent living to Native people, with more than 400 edible wild plants. We will discuss and taste a few of these during the presentation.

Noon - 1:00pm  Box Lunch at Hotel followed by optional Forum leisure activities

1:30pm - 5:00pm  Leisure activities

DINNER ON YOUR OWN

7:00pm-10:00pm  Posters & Parfaits- TBD

Desserts and after dinner refreshments and the Foundation Prize drawings
**Wednesday Apr 26**

7:00am - 8:45am  
Breakfast- TBD

9:00am - 10:00am  

Presenter: Dennis Zaritsky, PhD, will discuss why and how the UA is building the primary mirrors for the largest optical telescope in history, which will enable exploration of planetary systems, black holes, cosmology and the earliest days of galaxies.

10:00am - 10:30am  
Break

10:30am - 11:30am  
*OSIRIS-REx: Shooting for the Asteroid*

Presenter: Dolores Hill will present an overview of the OSIRIS-REx spacecraft that is traveling to Bennu, a carbonaceous asteroid whose composition may record the earliest history of our solar system. Bennu has a relatively high probability of impacting the Earth late in the 22nd century, so the physical and chemical assessment of Bennu by OSIRIS-REx will enable an impact mitigation mission, if deemed necessary as time unfolds.

**Forum for Life Adjourns for 2017**