

SEAAALAS

On Record

2018
WINTER EDITION

Inside this issue:

Have You Heard?

2018 -Year of the Dog

Canine Contributions

2018 SEAAALAS Board

Continuing Education

District IV News

.....and much, much more!

Hello, SEAAALAS!

I hope you are all staying warm! Here in Charleston, we just had our largest snowfall since 1989, and the entire city shut down for 3 days. We certainly aren't used to 6 inches of snow on top of a layer of ice, which made life for our husbandry staff quite interesting since our campus can only be reached by bridges. So something we don't think about much as Southerners, but it might be time for your facility to double-check your disaster plans in case of winter weather!

Congratulations to our newly elected officers (announced later in the newsletter)! I look forward to working with all of you, and I can't wait to see what new ideas you bring to our leadership. Also, huge thanks go out to the Committee Chairs: those that served in the past year, those that have agreed to stay on, and those who have stepped up to fill vacancies! Also, thank you to all the members who cast a vote in the election.

The annual meeting and awards banquet is coming up at the end of March, and we are still looking for speakers. Please contact Amy Dryman if you have a topic you'd like to share with the membership. The theme for the meeting is "People, Purpose, and Passion: the Pathway to Success", but we are happy to hear about any subject you think the members might enjoy. Also, keep in mind we need Tech Talks; if you're new to public speaking, this is a great way to get started. Thanks to everyone who submitted nominations for their coworkers for the SEAAALAS awards.

Remember Tech Week is coming up Jan. 28th-Feb. 3rd. Managers and supervisors, don't forget to plan something special for your staff to show them how much they are appreciated!

Hope to see everyone in Decatur in March for the annual meeting!

Cheers,

Becky Gregory



HAVE YOU HEARD



FOUNDATION OF BIOMEDICAL RESEARCH CAMPAIGN

The "[Love Animals? Support Animal Research](#)" campaign highlights how discoveries made in animal research have helped improve the health and well-being of companion animals. The program is run by the Foundation for Biomedical Research (FBR) and was launched October 16 at the [2017 AALAS National Meeting](#).

Most public outreach programs for animal research focus on the field's many contributions to human health. Research involving laboratory animals has helped find advance therapies and treatments for chemotherapy, decongestants, the polio vaccine, and much more.

However, animal research's role in furthering the understanding of health issues that affect pets is less widely known.

"Our recent focus group results show that the public wants to hear a positive message. While the concept of loving animals and supporting animal research may seem dissonant at first, it triggers an interest to learn more. This campaign was created to show the public, especially pet owners, that if you love animals it's another reason to support animal research." FBR President Matthew R. Bailey told *ALN*.



"...it triggers an interest to learn more"

AVMA SUPPORTS TECHNICIAN STANDARDIZATION

The AVMA is backing a campaign to standardize the credentials, scope of practice, and title for U.S. veterinary technicians. But the Association remains neutral on a campaign goal that the title should be "registered veterinary nurse."

The National Association of Veterinary Technicians in America is pushing for the

changes in legislatures across the U.S. through the Veterinary Nurse Initiative. Standardization and increased public awareness about the credentials possessed by those nurses would aid their careers and elevate practice standards, which would improve patient care and consumer protection. NAVTA information states.

The AVMA Board of Directors voted in November 2017 to support the initiative's standardization goals. An AVMA-NAVTA leadership committee, in its recommendation for that vote, wrote that inconsistent state application requirements, oversight, and regulations can hamper veterinary technicians' ability to change jobs, hold back their profession's development, and confuse even veterinary professionals.

"Changing to one national standard and title could increase mobility, understanding and recognition of roles and responsibilities within the veterinary medical team and community, and increased public understanding of the role that veterinary technicians play in human and animal health," the recommendation states. "These in turn could increase longevity within the profession, improved delegation of duties, and higher remuneration."

	Registered, Certified, Licensed, Credentialed?
	<ul style="list-style-type: none"> * Most states require graduation from an AVMA accredited program of Veterinary Technology * Most states require passing the VTNE * There is no current standard between states

<https://www.avma.org/News/JAVMANews/Pages/180101e.aspx>

<https://fbresearch.org/why-support-animal-research/>

THE YEAR OF THE DOG 2018

Years of the Dog include 1934, 1946, 1958, 1970, 1982, 1994, 2006, 2018, and 2030... The Dog occupies the eleventh position in the Chinese zodiac, after the Rooster, and before the Pig.



Dog

FIVE TYPES OF DOG

In Chinese element theory, each zodiac sign is associated with one of the five elements: Gold (Metal), Wood, Water, Fire, and Earth. For example, a Wood Dog comes once in a 60-year cycle.

It is theorized that a person's characteristics are decided by their birth year's zodiac animal sign and element. So there are five types of Dogs, each with different characteristics:

Type	Birth Year	Characteristics
Wood Dog	1934, 1994	Sincere, reliable, considerate, understanding, and patient
Fire Dog	1946, 2006	Intelligent, hardworking, and sincere
Earth Dog	1958, 2018	Communicative, serious, and responsible in work
Gold Dog	1910, 1970	Conservative, desirable, cautious, and always ready to help others
Water Dog	1922, 1982	Brave and self-centered, even seemingly selfish; well-versed in dealing with financial issues

THE CHINESE ZODIAC STORY — THE ZODIAC RANKINGS RACE

There are 12 Chinese zodiac signs, in the following order: Rat, Ox, Tiger, Rabbit, Dragon, Snake, Horse, Goat, Monkey, Rooster, Dog, and Pig. Each sign is named after an animal, and each animal has its own unique characteristics.

Do you know why the 12 Chinese zodiac animals are in the sequence above? The following story reveals legendary reasons, and some of the characteristics of the 12 animals.

The story is widespread (and widely varying) among Chinese. Though it is made up, it might be interesting for you to tell your children and friends.

The Heavenly Gate Race Story — Reasons for Zodiac Rankings

Long, long ago, there was no Chinese zodiac. The Jade Emperor wanted to select 12 animals to be his guards. He sent an immortal being into man's world to spread the message that the earlier one went through the Heavenly Gate, the better the rank one would have.

Early Risers: Quick-Witted Rat and Diligent Ox

Rat ranks first.

The next day, animals set off towards the Heavenly Gate. Rat got up very early. On his way to the gate, he encountered a river. He had to stop there, owing to the swift current. After waiting a long time, Rat noticed Ox about to cross the river and swiftly jumped into Ox's ear.

The diligent Ox did not mind at all and simply continued. After crossing the river, he raced towards the palace of the Jade Emperor. Suddenly, Rat jumped out of Ox's ear and dashed to the feet of the Emperor. Rat won first place and Ox was second.

Competitive and Fast: Tiger and Rabbit

Tiger and Rabbit came third and fourth because both are fast and competitive, but Tiger was faster. (Rabbit got across the river by hopping on stepping stones and a floating log.)

Good-Looking Dragon and Crafty Snake

Good-looking Dragon was fifth and was immediately noticed by the Jade Emperor, who said Drag-

on's son could be sixth. But Dragon's son didn't come with him that day. Just then, Snake came forward and said Dragon was his adoptive father; so Snake ranked sixth.

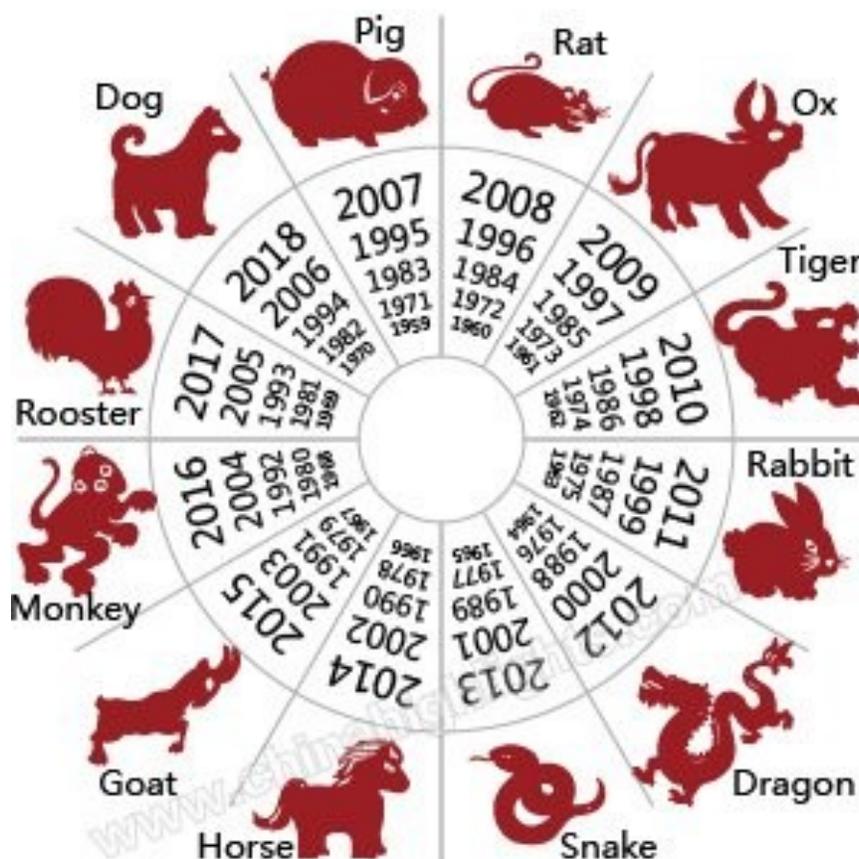
Kind and Modest Horse and Goat

Horse and Goat arrived. They were very kind and modest and each let the other go first. The Jade Emperor saw how polite they were and ranked them seventh and eighth.

Jumping Monkey

Monkey had fallen well behind. But he jumped between trees and stones, and caught up to be ninth. Last were Rooster, Dog, and Pig.

These 12 animals became guards of the Heavenly Gate

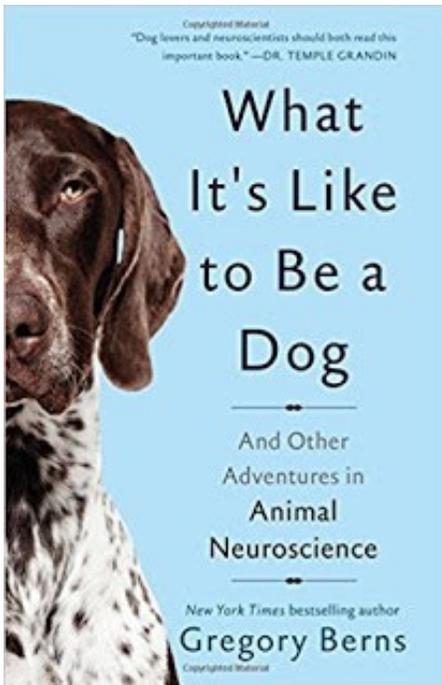


"I can't imagine not living with dogs. That would be really sad for me," says Emory neuroscientist Gregory Berns, with Callie (left) and Cato. His latest book is called "What It's Like to Be a Dog."

Five years ago, Emory neuroscientist [Gregory Berns](#) became [the first to capture images of actual canine thought processes](#). To explore the minds of the oldest domesticated species, the Berns lab trained dogs to remain still and alert while undergoing functional Magnetic Resonance Imaging (fMRI) — the same tool that is unlocking secrets of the human brain. The project opened a new door into canine cognition and social cognition of other species.



Berns went on to conduct a series of experiments on dogs, gathering both behavioral and fMRI data on questions such as: How capable are dogs of self-restraint? [Do dogs prefer praise from their owners or food?](#) How do dogs process faces in their brains? What's going on in a dog's brain when it smells the scent of its owner?



In 2013, Berns wrote a New York Times bestseller called "How Dogs Love Us." He described how the death of his beloved pug Newton planted the seeds for his eventual switch from the studying the human brain to focus on non-invasive studies of the cognition of dogs and other animals.

In the following Q&A, Berns talks about his new book, "What It's Like to Be a Dog: And Other Adventures in Animal Neuroscience," just published by Basic Books. The book focuses on his hopes that understanding how animals think will revolution how we treat them.

Question: Can you talk about all the dogs you've had as pets during your life?

Gregory Berns: When I was a child growing up in Southern California we had two golden retrievers, Pretzel and Popcorn. It's embarrassing, but my parents always named their dogs after food. I'm not sure why. Most of the children in the area had dogs and horses and we would go traipsing around the hills. Kids and dogs go together.



After I was done with medical school and stopped moving around, my wife and I had three pugs, Simon, Newton and Dexter, and then a golden retriever, Lyra.

We now live with our two daughters and have three dogs: Callie, a Feist, which is a Southern squirrel hunting dog; Cato, a Plott hound, which is the state dog of North Carolina; and Argo, a yellow dog of some kind of mix. We also have two bearded dragons and a chameleon.

I can't imagine not living with dogs. That would be really sad for me.

Q&A WITH GREGORY BERNIS

Emory University Neuroscientist Working with Man's Best Friend

Q: “What It’s Like to Be a Dog” describes all the experimental work you have done so far with canine cognition. What’s the biggest surprise to come out of your research?

GB: If you take language out of the picture, what we’re finding is that we see a lot of similarities between dogs and humans. In one study, for instance, we used fMRI to measure the relative value of food versus praise to the dogs and found that almost all the dogs’ brains responded to praise as much, and sometimes more, than to food. We ourselves know how it feels when someone praises us, there’s a positive feeling associated with it. That’s perhaps similar to what dogs are feeling.

We also did a study on dogs and delayed gratification. We found that part of the prefrontal cortex is more active in dogs during self-control. And, just like experiments with humans have found, we showed that the dogs who are better at this task use more of their prefrontal lobes.

Now that we are gaining a basic understanding of canine cognition, we are starting to focus more on the individuality of dogs — what it’s like to be this dog, as opposed to that dog.

Q: You’re also using diffusion tensor imaging (DTI) to study the brains of other mammals, mapping the neural pathways in brains from animals that are long deceased and stored in museum collections. How did this project come about?

GB: It started in 2015 when we gained access to the brains of two dolphins that had died, and we showed that we could use DTI to map their sensory and motor systems. Dolphins are incredibly intelligent, social animals but they’ve remained relatively mysterious. We provided the first picture of the entire dolphin brain and all the white matter connections inside of it.

This year, [we reconstructed the brain architecture and neural networks of the extinct Tasmanian tiger](#), also known as a thylacine, using two brain specimens from museums, both of which were about 100 years old.

Through a project I call the [Brain Ark](#) we’re collecting a digital archive of high-resolution, three-dimensional brain structures of megafauna. It’s publicly available to other researchers to contribute to and draw data from.

Q: What is the ultimate goal of your animal neuroscience research?

GB: The [Brain Ark](#) is an attempt to catalog and study brains of large mammal species before they are gone. Or, as in the case of the Tasmanian tiger, after they’re gone. Many megafauna are in danger of extinction because their habitats are being chopped up in ways that don’t allow them to sustain themselves or to migrate.



Greg Bernis (center) works with his dog Callie, who is trained to remain still and alert while undergoing functional Magnetic Resonance Imaging

In the grand scheme of things, I’d also like to explore the commonalities that we have with other animals. That has important ethical implications for how we treat them and for their right to exist in the first place. Animal welfare laws cover things like abuse — pain and suffering. I think we should go beyond that and acknowledge that animals also have a right to lead a good life — whatever that means for that animal.

Jackson Lab Turns To Dogs In Brain Cancer Research

By Stephen Singer • Contact Reporter

Researchers trying to draw a bead on one of the deadliest forms of cancer are turning to an old and trusted friend: the family dog.

The Jackson Laboratory is among the most recent research institutions to join the race against brain cancer. The Farmington genomics research center is using tumors from dogs to find clues to the disease that killed more than 15,000 people in 2015, according to the National Cancer Institute.

The goal is simple, said Roel Verhaak, a biologist and professor at Jackson Lab: "Anything we can find to prolong life expectancy and ultimately a cure." There's an urgency to the work of Verhaak and others. Glioblastoma, a form of brain cancer, ranks high in "worst outcomes."

Treatment for brain cancer — surgery, radiotherapy and chemotherapy — hasn't changed very much in 30 years, Verhaak said. Nor has life expectancy for those battling the condition, which is about 15 months, he said.

Verhaak, a researcher at the Farmington genomics lab, and his team examine tumor cells in pets donated by owners through their veterinarians. Viewed under a microscope, the cells of humans and dogs are very similar, he said.

Certain brachycephalic breeds have a greater risk for developing glioblastomas and gliomas.



Roel Verhaak, and his dog, Lola.

Those brain tumors have a particularly high mortality rate in dogs and in humans.

Dogs are a good model for brain cancer research, Verhaak said. And because owners make a point of donating their pets' tumor samples to help find future cures, more are available than from most other animals commonly used in research.

Verhaak said Jackson Lab can effectively examine the genomics — the entirety of an organism's genes — of dog brain cancer because it functions as a genomics research center. Its project involves the largest number of tumors to be analyzed. In a cancer cell, certain proteins are abnormal and, through genomics, researchers define what factors are abnormal. "We're looking at what's abnormal in dog cells and compare it with what we know in human tumors," Verhaak said.

Pete Dickinson, a veterinarian neurologist at the University of California at Davis who works with brain cancer, said using brain tumors from dogs is common because the tumors are more realistic and present a "more challenging model."

In contrast, working with mice, among the most common laboratory animals, to research brain cancer is not successful because they don't develop tumors naturally, he said.

LeBlanc, director of the comparative oncology program at the Center for Cancer Research at the National Institutes for Health, organized a brain cancer consortium two years ago to bring together veterinarians, researchers, imaging experts, physicians and others. Jackson Lab's role is researching the "molecular underpinnings" of tumors, she said. "We're trying to find common ground between species," LeBlanc said. "Once we have a clearer picture, then we can ask questions about diagnostic opportunities and treatments."

Researchers do not view dogs as just objects to be studied, but as potential beneficiaries of treatments, LeBlanc said. "We don't want to think of them simply as models for humans," she said. "They're patients."

DID YOU KNOW? CANINE CONTRIBUTIONS



Animal Research Saves Lives

Facts on Studies with Dogs

Canines

The Federation of American Societies for Experimental Biology (FASEB) affirms the essential contribution of animal research aimed at improving the health of both humans and animals. Dogs remain critical in understanding the fundamental processes of life and in developing treatments for injury and disease.

CANINE RESEARCH HELPS PEOPLE

Treatments for Diseases

Alzheimer's Disease	Cleft palate
Anxiety	Epilepsy
Arthritis	Heart disease
Asthma and COPD	Hemophilia
Birth defects	Lou Gehrig's disease
Cancer	Narcolepsy
Cataracts	Retinal degeneration

Innovations

Cancer detection
Genetic testing
Insulin
Open heart surgery
Organ transplants
Pacemakers
Vaccines



CANINE RESEARCH HELPS DOGS

Treatments and Therapies

Anxiety	Distemper/Rabies	Heart Disease	Lyme Disease
Arthritis	Epilepsy	Hemophilia	Obesity
Cataracts	Flea/Tick repellants	Hip replacement	Parasites
Cleft palate	Genetic testing	Influenza	Vaccines

meet your new

2018 SEAALAS

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*The results are in.....
You ARE the 2018 Board Members!!!*

Sign Up Now:

2018

15th CDC International Symposium on Biosafety: Biosafety in the Era of One Health

Explore the Application of One Health to Public Health and Biomedical Laboratories!



February 10-14, 2018 • Atlanta, GA

Co-Sponsored by AALAS, ACLAM, and ASLAP

KEYNOTE: One Health: The Key to Making Health Security a Global Public Good

Susan Corning, MS, BVSc, MRCVs, FRSPH,
World Organization of Animal Health

Highlights

Hantavirus: The Big Picture

Barbara Knust, DVM, MPH, CDC

Influenza: The Big Picture

Richard Webby, PhD, St. Jude

Emerging Technology

Patient Derived Xenographs

Timothy Mandrell, DVM, DACLAM

Communication and Outreach

How to Communicate Risk When You Do Not Know Everything

Thomas Kost, PhD, DTM

Workshops

WORKSHOP #1 The Biosafety Program: A Road Map for Biosafety Professionals

WORKSHOP #2 Sustainable Laboratories: Design for Biosafety Biosecurity, Operations & Maintenance

WORKSHOP #3 Integrating Biosecurity into Biorisk Management Systems: A One Health Perspective

WORKSHOP #4 Can You Hear Me When I Speak?

WORKSHOP #5 Employing Competencies to Enhance Laboratory Biosafety

WORKSHOP #6 Disinfection and Decontamination

WORKSHOP #7 Speaking Tips: Prepare, Organize and Present with Impact

WORKSHOP #8 A Moving Target: The Human Factor in One Health Research and Response

WORKSHOP #9 Establishing Effective Biocontainment Facility Performance Criteria

WORKSHOP #10 The 4 C's of Effective Communication: Using Language that is Clear, Concise, Creative and Compelling

WORKSHOP #11 International Biocontainment Challenges

WORKSHOP #12 Biosafety Program Analytics

WORKSHOP #13 Thinking Outside the Box: Innovative Ideas on High Containment Operations, Management, Animal Care and Training

For a complete Symposium agenda, please visit:
eaglesoninstitute.org/CDC



2018 SEAALAS Meeting Registration

March 28—March 30, 2018

Decatur, GA

Registration for the 2018 SEAALAS meeting is now open!

Early bird registration ends February 1, 2018.

Head over to <https://seaalas.wildapricot.org/page-18486> for more information about the conference.

Vendor Registration Site: <https://seaalas.wildapricot.org/event-2714769/Registration>

Participant Registration Site: <https://seaalas.wildapricot.org/event-2714492/Registration>





CALL FOR SPEAKERS!!!

**SEAALAS ANNUAL MEETING 2018
DECATUR GA**

Do you have experiences with these topics that you'd like to share with SEAALAS?

People: training and development programs and ideas, staff reward programs, continuing education

Purpose: new research projects, implementation of new technologies, facilities renovations or design

Passion: career planning, success/overcoming a challenge stories, stories from award winners or others, volunteer/conservation work

Contact Program Chair: adryman@emory.edu

WANT TO ATTEND THE 34TH ANNUAL LAMA MEETING?

APPLY FOR THE ATA SCHOLARSHIP



The Allied Trade Association (ATA) is making available up to three \$800 scholarships for Laboratory Animal Management Association (LAMA) members attending their first LAMA/ATA Annual Meeting, April 17-19 in Virginia Beach, VA. The scholarships will cover the meeting registration fee (\$445) and up to \$355 to cover various travel expenses. Selection of the scholarship recipients will be based on merit and a financial need.



Applicants must provide the following information:

- A completed ATA scholarship application form
- A letter of recommendation from his/her supervisor
- Current curriculum vitae or resume
- A letter of request stating why you would like to attend the LAMA / ATA Annual Meeting. This letter should include the goals and objectives the candidate wishes to achieve, and evidence that without financial support from the ATA, the candidate would not be able to attend.

Deadline for application submission is January 31, 2018. Scholarship selections will be announced in early February.


SEAALAS


CareerLine

Full details can be found at <https://www.aalas.org/careerline>


Job Postings
11/22/17– 1/4/18

Post Date	Description	Location
1/4/2018	Manager/Senior Manager, Animal Facility Operations	Menlo Park, CA
1/4/2018	Research Associate - Animal Operations	Everett, WA
1/3/2018	Asst/Assoc Vice President for Research Services/Director, Re-	Louisville, Kentucky
1/3/2018	Attending Veterinarian / Clinical Veterinarian	La Jolla, California
1/3/2018	Veterinary Technician I	Dickerson, Maryland
12/22/2017	Vivarium Coordinator	Ashburn, VA
12/21/2017	Training Specialist - Animal Operations	Everett, WA
12/21/2017	IACUC Protocol Reviewer and Post Approval Monitor	Blacksburg , VA
12/20/2017	Behavioral Associate II	Everett, Washington
12/19/2017	Study Supervisor (2 openings) - Animal Operations	Everett, WA
12/13/2017	Attending Veterinarian and Director, Animal Care Services	Storrs, CT
12/13/2017	Veterinary Medical Officer (Laboratory Animal Medicine)	Jefferson, AR
12/11/2017	Assistant Facility Manager	Rockville, Maryland
12/8/2017	Animal Research Technician (Entry to Senior Level)	Minneapolis, MN
12/6/2017	Animal Caretaker II	Bethesda, Maryland
12/4/2017	Trainer/Technical Resource Specialist	Baltimore, Maryland
11/30/2017	Animal Facility Manager	Jonesboro, AR
11/29/2017	Research Support Specialist II (Behaviorist)	Bethesda, Maryland
11/29/2017	Program Support Specialist	Dickerson, Maryland
11/29/2017	Director of Lab Animal Resources	Tallahassee, Florida
11/29/2017	Veterinary Research Technican	Washington, DC
11/29/2017	UCSF-IND Animal Facility (Staff Research Associate 3) at Hunters Point	San Francisco, California
11/27/2017	Clinical Veterinarian - Comparative Medicine	Oklahoma City, OK
11/22/2017	Assistant Director, Veterinary Services	Princeton, New Jersey
11/22/2017	Facility Manager	Hamilton, Montana
11/22/2017	Clinical Veterinarian	St. John's, Newfoundland



USDA Creates Two Publications to Help Regulated Facilities Enhance Their Animals' Welfare

As outlined in our [USDA Animal Care Strategic Plan](#) for 2016-2020, we have two key goals: 1) supporting efforts by regulated entities to better adhere to the federal animal welfare standards; and 2) creating a better Animal Care by increasing our efficiency, effectiveness and responsiveness. In support of these goals, we have developed two publications for Animal Welfare Act licensees and registrants.

The first Tech Note describes a new incentive program that recognizes licensees/registrants who routinely monitor their activities and take appropriate and timely action to address noncompliant items. We are committed to encouraging the regulated community to proactively identify, report, correct and prevent animal welfare issues that may occur at their facilities.

The second Tech Note provides helpful information so licensees/registrants can better fulfill the regulation requiring them to assess the health and well-being of their animals

every day. We spotlight some of the successful practices that regulated entities are already using at their facilities.

The incentive program for enhanced compliance and the best practices for daily animal observations **are not** mandatory regulatory requirements or official policy changes. These two Tech Notes are guidance documents that highlight ways for us to: encourage regulated entities to be even more proactive when identifying and correcting non-compliances under the Animal Welfare Act; and enhance the communication between our inspectors and attending veterinarians for the betterment of the animals' well-being.

"Better animal welfare begins with open communication and stronger working relationships," said Animal Care Deputy Administrator Bernadette Juarez. "With these two new publications, we want to work with our regulated community to help them meet and maintain the federal standards for the humane treatment of animals."

USDA Animal Care. Ensuring humane treatment. Serving people. Doing right.

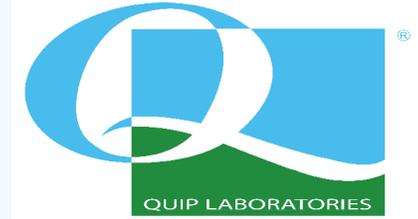
These Tech Notes Can Be Found At:

https://www.aphis.usda.gov/publications/animal_welfare/2017/ac-tech-note-incentives-animal-welfare-act-compliance.pdf

https://www.aphis.usda.gov/publications/animal_welfare/2017/ac-tech-note-daily-observation.pdf

<https://content.govdelivery.com/accounts/USDAAPHIS/bulletins/1cc8354>

Thank you QUIP Labs

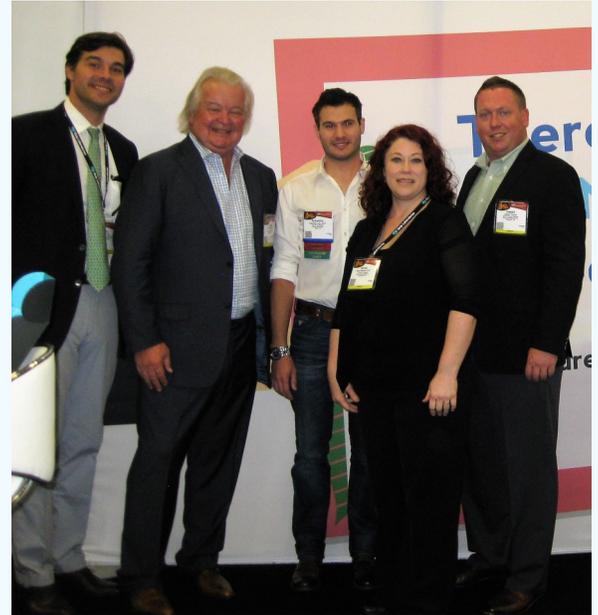


First of all, I want to show my immense appreciation to Quip Labs for such a generous award allowing me to have this invaluable experience. I had a great time, I learned so much, and met amazing people like all of you; Tim, Nick, Donna, Kyle and Joseph.

I encourage anyone who has never been to one of these meetings to apply for these kinds of awards because it is an incredible experience for young professionals like myself. I came back really excited to go back to work and start applying all these new ideas and knowledge acquired.

Finally, I wanted to say thank you to all those involved whose contributions in different ways allowed me to attend my first National AALAS: Colleen Oliver, Robbie Champion and Emory University.

Sincerely,
Sebastian Lobo



LET'S GET DEEP....

EVERYTHING YOU NEED TO KNOW IN 5 QUESTIONS

This issue features 5 people. If you would like to participate, please send your answers with a picture of yourself to kweed@emory.edu.



Inside this issue:

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1. If you could be any fictional character, who would it be?
2. If you had intro/theme music, which song would you pick?
3. What three words best describe you?
4. What is one thing from your bucket list that you have not done yet?
5. What would you like to be known for?

5 Questions



Robbie Champion
Morehouse
School of Medicine



1. If you could be any fictional character, who would it be?

I am definitely dating myself but, Indiana Jones. A smart, funny hero that saves the day.

2. If you had intro/theme music, which song would you pick?

We Are the Champions by Queen.

3. What three words best describe you?

Funny, Honest, and Compassionate

4. What is one thing from your bucket list that you have not done yet?

Every few years I try to check items off of this list. My items usually involve travel, nature and adventure. SCUBA diving the Great Barrier Reef...Everything Australia actually is one of the big ones.

5. What would you like to be known for?

Leaving this world better than I found it.





Ann Gillespie

Fort Valley State University

1. If you could be any fictional character, who would it be?

Most people said "Dr. Doolittle" immediately because I am always talking to the animals, but actually I would like to be the "Dread Pirate Robert" from the Princess Bride. I would love to go through life not having to do anything negative to anyone because they just fall in line due to an exaggerated reputation- and then quietly retire and live like a queen in Patagonia

2. If you had intro/theme music, which song would you pick?

Forever Young by Rod Stewart. I intend to have this played at my funeral. It says everything I would ever want to say to the people I will leave behind.

3. What three words best describe you?

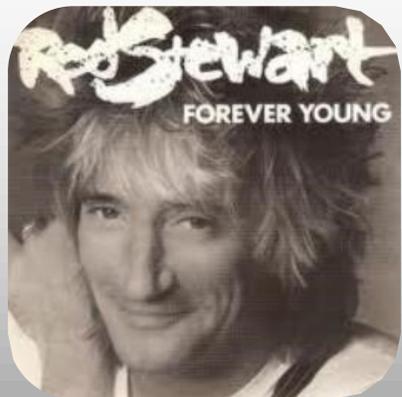
Creative-Passionate-Principled

4. What is one thing from your bucket list that you have not done yet?

Be in the Olympics. Figure-skating is probably out at this point, but there is nothing wrong with an 80 year old pentathlete. Maybe when I retire to Patagonia I can work on that.

5. What would you like to be known for?

Being a good teacher.





Imani Barnes

Emory University DAR

1. If you could be any fictional character, who would it be?

I would be Superwoman! At times, I feel like I am Superwoman because my "to-do" list seems to be pages long every day. I like to challenge myself to get everything checked off of my list.

2. If you had intro/theme music, which song would you pick?

"Diamonds by Rhianna

3. What three words best describe you?

Leader, Motivated, Athletic

4. What is one thing from your bucket list that you have not done yet?

Travel to Paris, France

5. What would you like to be known for?

I would like to be known for helping people. Whether it be from my contribution to animal research, or helping someone in need.



5 Questions



Channelva Young

Emory University

1. If you could be any fictional character, who would it be?

Wonder Woman

2. If you had intro/theme music, which song would you pick?

Knight Rider Theme!!!

3. What three words best describe you?

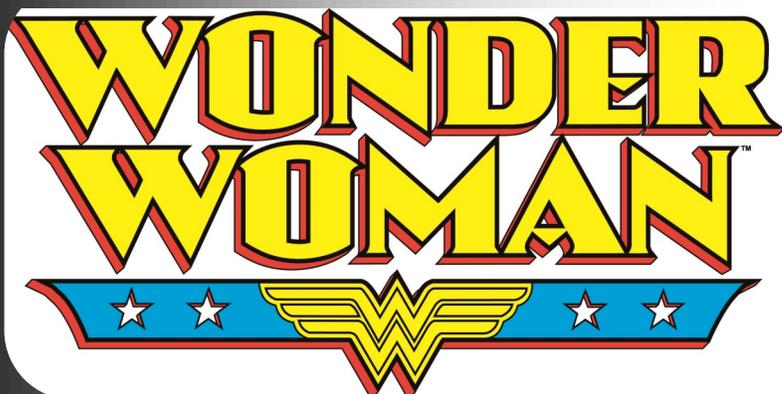
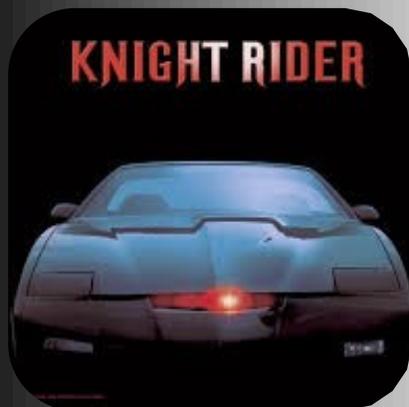
Considerate, Ambitious and Sincere

4. What is one thing from your bucket list that you have not done yet?

Visit Niagara Falls

5. What would you like to be known for?

Someone who wants to create an environment where people feel appreciated with an eagerness to learn and better themselves.





EMORY

Y E R K E S
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P R I M A T E
R E S E A R C H
C E N T E R

Hello, District IV.

I am writing to introduce myself as the new District IV Trustee. I work at the Yerkes National Primate Research Center at Emory University, and am based at our Field Station in Lawrenceville, GA. The Southeastern Branch is my home branch. I look forward to representing District IV on the National AALAS Board of Trustees and thank Dr. Tim Mandrell for his 3 years of leadership and service.

I enjoyed meeting some of you at the recent National AALAS meeting in Austin and look forward to meeting more of you in the coming year. I sent notes from the Branch Leadership meeting as well as the District IV meeting to the branch leaders within District IV so they could share the information. Of particular note is the plan to pilot a Ben Cohen Branch Leadership Summit this coming March. Each branch will be invited to send one individual for intensive training regarding the duties and responsibilities involved with branch operations. Branch presidents should be on the lookout for a message from National AALAS regarding the summit.

Another important topic we discussed during the District IV meeting was the challenges the District faces with organizing the District IV Council and the District IV meeting. The Council meets twice a year (in theory), and the District IV meeting is held every other year; the Research Triangle Branch is scheduled to host the next meeting in 2019. At this time, it would be helpful for the leadership of each branch to discuss during your upcoming Board meetings the purpose and value of the Council and District IV meetings as well as options for hosting and organizing these meetings. I am available to join those discussions if it would be helpful. I would suggest being prepared to discuss your recommendations at the next District IV Council meeting. This Council meeting will need to be coordinated and scheduled with the leadership of the branches.

We also discussed the devastation Puerto Rico has experienced, and I know many members within District IV remain concerned and sad for our friends and colleagues in the Caribbean-Puerto Rico Branch who were severely impacted by Hurricane Maria. Many people have asked how they can help the residents and the animals. Please read below my signature for links to information and details on how you can donate.

I appreciate you taking the time to read my message, and I look forward to meeting and working with you as we move forward with District IV business. Please contact me at any time with questions, comments and suggestions.

Sincerely,

Mark Sharpless

Mark Sharpless
Operation Manager, Yerkes Field Station
and
AALAS District IV Trustee
msharp2@emory.edu
404-727-9078

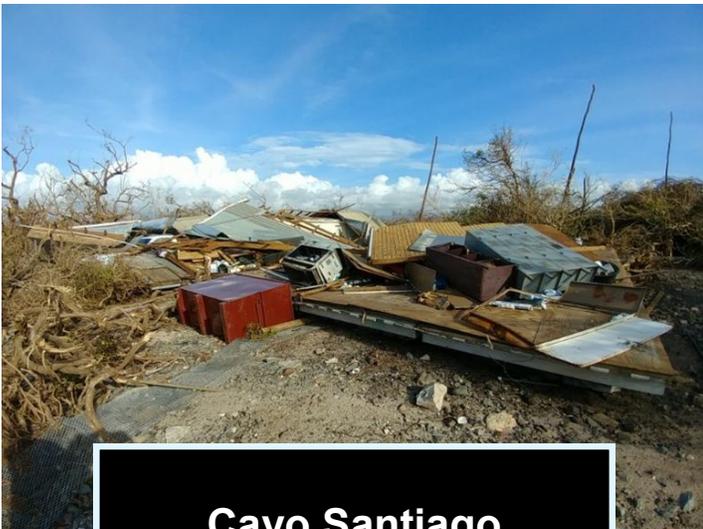
Continue scrolling for more information, photos and donation options.

HURRICANE MARIA HAS HAD A DEVASTATING IMPACT



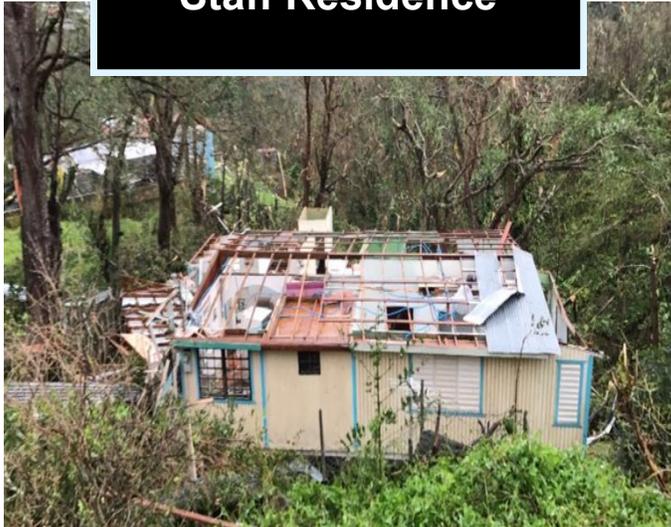
Caribbean Primate Research Center

Sabana Seca Field Station



Cayo Santiago

Staff Residence



Staff Residence





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SOS - CALLING ON THE RESEARCH COMMUNITY

Help the disaster relief efforts in Puerto Rico

Better Research Better Life Foundation (BRBLF) has made a commitment to provide support and relief to Caribbean Primate Research Center (CPRC) and has been actively communicating with CPRC leadership and staff overseeing the facility. Our short-term strategy was to address the following:

- Re-establish communications: BRBLF has donated 4 satellite phones to facilitate effective communications. These phones have allowed CPRC staff and leadership to re-establish communications within CPRC and externally.
- Provide food, water, generators and construction material among other essentials which are urgently needed for the CPRC facility, staff and their families. There is a collaborative effort among academia, industry and governmental agencies to acquire and transport the necessary supplies to CPRC **as soon as possible**.

By gathering funds and resources to accomplish the above short-term objectives, we can help stabilize the conditions and focus on the rebuilding efforts.

We encourage you to help support the relief efforts through donations to BRBLF or to another charitable organization of your choice. BRBLF is a 501c3 non-profit charitable organization dedicated to the betterment of research. One of BRBLF's core objectives is to assist the research community, and we hope to garner your support in achieving that objective during this catastrophic event. Please feel free to share this message with others who may have an interest in supporting the relief efforts.

All donations will go to the victims of Hurricane Maria at CPRC and are fully tax deductible.

Donations By Check:

- **Payable To:** Better Research Better Life Foundation (BRBLF)
- **Mail To:** 5781 Lee Blvd. #208-361, Lehigh Acres, FL 33971
- **Memo:** CPRC Hurricane Disaster Relief Fund

Please notify us of your donation by emailing us at Info@BRBLF.org

Electronic Donations:

- Go to BRBLF.org
- Click the "**Donate Now**" button

We accept electronic donations through PayPal

NEWS FROM THE DEPARTMENT OF LABORATORY ANIMAL RESOURCES AT MUSC

New Employees to welcome aboard our growing crew are Shomaree Goodwine, who started working in Basic Science cage wash area in August. Enrico Clark started with DLAR in October, working in the Drug Discover Building Cage wash area. Welcome aboard Guys!

Farwell Clayton... Clayton Polite has retired in December after over 30 years with MUSC working in various positions within DLAR. Clayton was a mentor to many animal husbandry techs throughout the years and we cannot thank him enough for the hard work and dedication that he has provided to DLAR. We will miss Clayton, but wish him the best of luck in the future as he begins to enjoy retirement!

Congratulations to the following team members for gaining the certification through AALAS: Zach Hedley (ALAT), Mary O'Brien (ALAT), April DeDios (ALAT), Hillary Chase (ALAT), Elka Lopez (ALAT) Allison Levy (LAT) Stephanie Lane (LAT) and Nola Shepard (LATG). Continuing to work on gaining certifications!

The MUSC Gospel Choir, who is directed by our very own Wayne Singleton, performed a delightful Christmas Ensemble at the St. Luke's Chapel on campus. The program was a wonderful and a joy to witness.

DLAR celebrated our traditional holiday party with good 'ol southern cooking before everyone parted for the holidays. We all enjoyed the food, fellowship and festivities to include a White Elephant Gift Exchange.

DLAR tried something new this year; we had a photo contest during the party of photos of the Charleston area. There were lots of entries of beautiful scenic Lowcountry areas. The winner of the Contest with the most votes was Patricia White with a photo of the ruins of Old Sheldon Church. Patricia also took third place with an aerial view of the Ravenel Bridge. Raquel Cook was second place with an entry of Folly Beach under the pier. There was a cash prize and the winning photo will be blown up and displayed in DLAR's main office.

Krista Harris with the Ralph H. Johnson VA Medical Center also sold items such as greeting cards, bookmarks, gift tags and such that she hand made to benefit the Tad Driggers Memorial Fund.

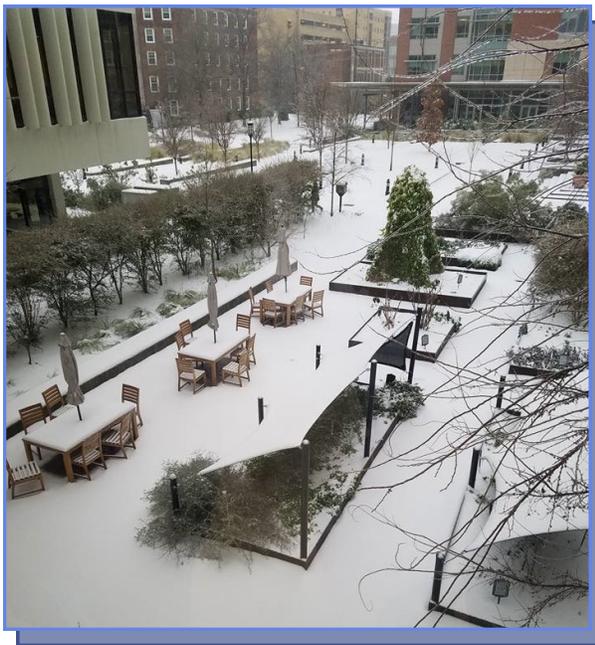
MUSC welcomed the New Year with SNOW... Let's face it; some of us southerners are not equipped to handle the hazards that come with the fluffy white stuff like our brethren from the north. MUSC closed its campus for four days as Charleston closed streets and bridges as the snow began to fall and driving conditions became too dangerous. DLAR activated our ride out hazardous weather team and we bunkered down for two nights to provide care and husbandry to the lab animals on campus. We thank all who stayed for their dedication! It was beautiful while it lasted, but we are grateful that it's gone.

Deidre Wright, RLATG





MUSC IN THE SNOW *HOLY SNOWFLAKES!!*





MOREHOUSE

SCHOOL OF MEDICINE

PROMOTIONS

Gueorgui Petkov ~ Animal Care Technician 3

NEW EMPLOYEES

Kelli Koonce ~ Administrator

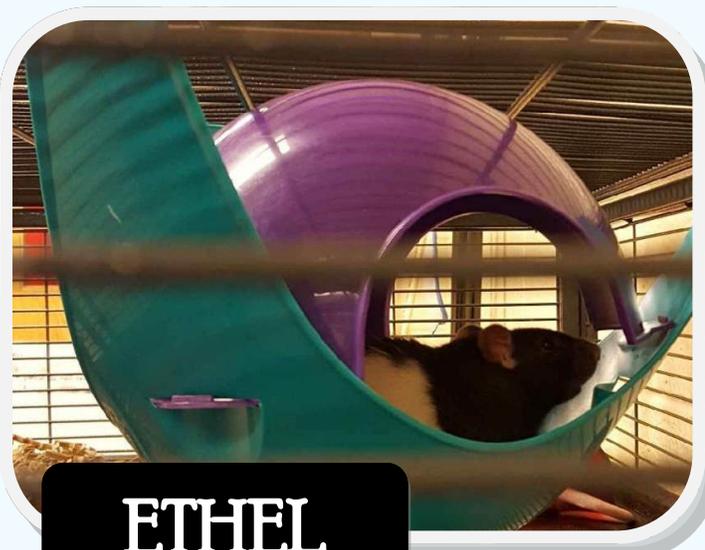
Manuela Garcia ~ Animal Care Technician 1

Antonika Whiting ~ Animal Care Technician 1

UPDATES

~ We purchased two rats (Lucy and Ethel) to battle compassion fatigue. They live in a large cage with lots of toys.

~A new vivarium at Clark-Atlanta University has been opened



ETHEL



LUCY



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The DAR at Yerkes made 22 wreaths to donate to the Ronald McDonald House on Emory's campus to be given to the families that have sick children and are staying there over the holidays.

-Sherrie Jean





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Division of Animal Resources
Emory Integrated Core Facilities

CONGRATULATIONS

Certifications	Selma Yarney: LAT Marsha Howard: CMAR
Reclassifications & Promotions	Keith Abraham: ACT II - ACT III Hanson Acheampong: ACT IV -VT II Allison Andrews: ACT I -ACT II Shannon Briscoe: ACT II -ACT III Andre Bryant: ACT - ACT III Jarvis Chandler: AC Trainee - CWT I Mickey Theodros: CWT I - CWT II
Awards	Amy Dryman: Emory Award of Distinction Maya Meeks: Robert S. Hascall Sustainability Innovator Award
Aspiring Leaders Graduates	Imani Barnes Kitaw Shiferaw Amy Dryman
Employees of the Quarter	Wali Rahman— 2nd Quarter 2017 Antonio Mack— 3rd Quarter 2017



ROBERT S. HASCALL SUSTAINABILITY INNOVATOR AWARD



Maya Meeks

Since 2007, Emory has presented Sustainability Innovator Awards to faculty, staff, and students who contributed time, energy, and effort to further Emory’s vision of a sustainable campus. These contributions include work related to sustainability education, waste reduction, energy conservation, local food, and green building. The Office of Sustainability Initiatives celebrates these individual’s commitment to the health and well-being of Emory’s natural environment and all of its community members.

Maya Meeks received this award for her role with piloting a waste diversion program along with many other members of the division of animal resources.

EMORY AWARD OF DISTIONCTION

As a training coordinator, Amy Dryman manages and develops training services for the Division of Animal Resources, which is responsible for the care of 70,000 research animals in support of over 250 investigators in 9 facilities.

One of her most significant contributions has been the creation of competency assessments for animal care technicians. The assessments have greatly reduced the number of errors, increased the quality of care for the research animals and improved personnel safety. More importantly, the assessment process has allowed her to build strong relationships with the technicians, helping to increase their confidence and capabilities.



Amy Dryman



Imani Barnes
Kitaw Shiferaw
Amy Dryman

ASPIRING LEADERS PROGRAM

As Emory University endeavors to become the employer of choice, developing people leaders who are capable of shaping the future of their organization is essential. This programs helps to prepare individual contributors to become people leaders and supports Emory's vision.



By: Shannon Anderson, Intern,
Office of Sustainability Initiatives



Division of Animal Resources (DAR) labs commended for waste diversion practices

The Division of Animal Resources (DAR), headquartered in the Whitehead Biomedical Research Building, made strides in sustainability when they turned to recycling and composting laboratory materials and was recently recognized for its efforts.

Working through the Office of Sustainability Initiatives' [Green Labs Program](#), the DAR implemented recycling and composting in rooms where mice and rats are housed.

"We started composting all the bedding and recycling gloves, gowns, glass, and plastics," Maya Meeks, Veterinary Technician in the DAR, said. "The amount of waste we send to the landfill has been decreasing every year."

When DAR Director, Michael Huerkamp, approached Meeks about introducing new sustainable methods in the research labs, she jumped at the opportunity.

"The Green Labs Program aligns with my personal goals in living a greener lifestyle and having a smaller footprint," Meeks said. "We're entering a new phase where it's becoming even more important to take care of the planet and not dump everything. We create a lot of trash."

According to Huerkamp, who serves as the official Sustainability Representative for the building, the facility generates about 20 tons of rodent bedding each month. The research facility worked with Emory's Environmental Health and Safety Office (EHSO) and determined that the bedding material was not hazardous. After sending the bedding to be composted, it is turned into a soil amendment that is used by Facilities Management for landscaping on Emory's campus.

The hard work of all involved in this process has not gone unnoticed. Review by peers from the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) was completed in February.

"Every three years we have peers come in from facilities like ours and cite eight things they think are positive and extraordinary about our program," Huerkamp said. "Us being out in front on [sustainability] was one of those things."

Huerkamp, jokingly known to colleagues as the "face of composting at Emory," recognizes that their success would not have been possible without cooperation from many people and groups.



Maya Meeks

"No one person or one organization within Emory could have done it. Together, we've lived up to our vision to be admired as a university for setting standards. We were recognized because we are setting a standard in our field," Huerkamp said.

Working with groups across campus and beyond, Huerkamp is looking towards innovative practices for the future, including new technologies in carbon dioxide measurements and air change rates, and greener practices for disposing of animal remains.

"Change and the strange scare us, and this is different," Huerkamp said. "There can be hazards involved, and we do have to be careful about protecting people, animals, the environment and the community."

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If you have any questions contact me.

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Thanks,

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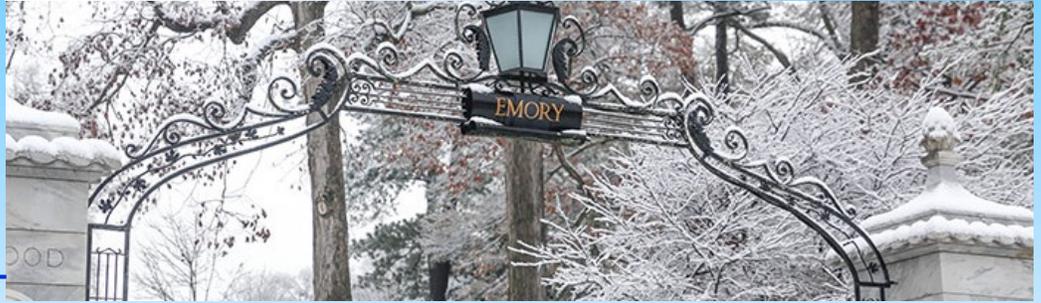
Inhalation Anesthesia Systems – Design, Manufacturing, Sales, Service & Consulting

*If your business card is outdated or
was not featured in this
newsletter, please send your
information to Kristy Calderon*

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The End

Thank you for reading

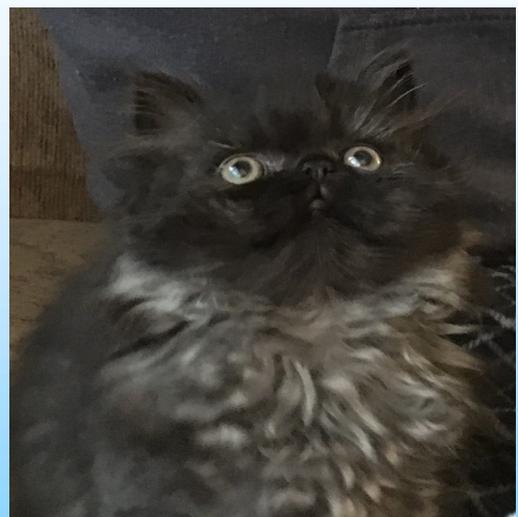


Hey SEAAALAS,

I hope you have had a great Holiday season and are enjoying this winter weather. Thank you for reading and contributing to this installment of SEAAALAS On Record. If you would like to contribute for future newsletters please send me your information. I am always looking for interesting articles, news that is useful for our community, educational opportunities, job postings, recognition of accomplishments, pictures, updates from all of the institutions and companies that make up SEAAALAS, participation in the 5 Questions segment or anything else you may want to see or share.

The next newsletter is set to go out on March 1st so get your information in ASAP!

SEAAALAS Communications Chair,
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Newest Member of the Calderon Home
Damien Thorn aka Lil' DaeDae