



# LAR BULLETIN

“The Bull”

November 2016

ISSUE 69

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## *In This Issue:*

- Business Office Announcements
- Inaugural Foothills Halloween Critter Costume Contest
- New LAR Animal Care Technicians!
- IDRC Key Cards Switching Over to CSU Ramcards
- LAR Vets Showcase their Research at National AALAS!

## Business Office Announcements

### Upcoming Holiday closures:

We will be putting a hold on receiving animal orders during the week of December 26<sup>th</sup>, January 2<sup>nd</sup>, and January 16<sup>th</sup> in observation of University Holidays. Please plan your orders accordingly during this time. If you have any questions please contact Monica Stultz.

### Cage Card Requests Form

- We have a central location for turning in your cage card requests. This box is located at the front desk of Painter.
- Please be sure to complete all the information on the form. We commonly receive requests missing the account number. It is the PI's responsibility to communicate to their lab staff the projects/accounts the animals should be charged to. If account information is missing on the form LAR may need to select a random account actively assigned to the protocol.
- Separations – If LAR Animal Care / resident is separating animals we will use parent card funding for the new cage card.
- If you have animals at Foothills campus you should continue to follow your area-specific arrangements. Contact Michelle Adams at [michelle.adams@colostate.edu](mailto:michelle.adams@colostate.edu) if you have questions.

### Transfers

Please use the Transfer form on LAR's website to request changes, e.g. PI, Protocol, Location, Fund Number, <https://vpr.colostate.edu/lar/>.

### Terminating animals

Please use the Work Order form on LAR's website to request euthanasia, <https://vpr.colostate.edu/lar/>.



QUESTIONS, COMMENTS?  
Please contact **Jessica Ayers**

We're on the Web!  
Check us out:  
[LAR homepage](#)

### Terminating cage cards

Write your termination date on each cage card and deposit in the box located at the front desk of Painter. If a termination date is not noted on the card we will use the date that the card was received. NOTE: Do not cover the barcode and cage card numbers with stickers.

- *Painter, Pathology, Anatomy* - deposit in the box located at the front desk of Painter
- *Painter D102 or Bwing, VTH* - please scan the cage card to [lar\\_animal\\_census@mail.colostate.edu](mailto:lar_animal_census@mail.colostate.edu) or deposit in the box at the front desk at Painter
- *Foothills campus* – please place cage cards in designated areas for LAR staff to scan out

Cage cards need to be turned in immediately. If cards are received with a termination for a closed billing cycle the termination date will be the first date of the current billing cycle. Credits will not be issued for cage cards turned in late. Billing Cycle runs from 21<sup>st</sup> to 20<sup>th</sup> each month, with the exception of June and July – TBD.

### Foothills Halloween Critter Costume Contest

Foothills staff put together an inaugural Critter Costume Contest for Halloween this year. Popular vote winner was the “CDC Rat” (left) by John Liddell. Judge’s Choice went to “Cat-ostrophic Storm” (middle) by Kate Jenner. Honorable Mention went to “Bear Gular” (right) by Cassie Camara. Maybe this idea will catch on at Main Campus for next year!



## Welcome Our New LAR Animal Care Technicians!



Judy Lindquist: “I grew up in Eugene Oregon and on the Oregon coast. I have always been a horse lover, and started to ride when I was five. I followed my passion to Colorado to pursue a degree in Equine Science at CSU. I continued staying involved in horses, raising/ training German Shepherds, multiple pets, and 2 kids out on the prairie east of Fort Collins. I am happiest being around animals and nature, along with an interest in research and academics. I look forward to being part of the animal research community.”



Hannah Best: “I graduated from the University of Northern Colorado with a bachelor's degree in Ecology and Evolution. I have always had a passion for animals ever since I was a little girl, and there has not been a time in my life that I have not owned a pet. As of right now, I have a guinea pig named Phantom, a goldfish named Freddy Krueger, two bettas (Lady Nox and Count Dooku), two tree frogs named Todd and Treavor, and three dogs (Tricity, Elec Gotham, and Sophia). I am very excited to be a member of the LAR team, and I look forward to learning more about the animals we care for.”



Micke Ramirez: “I'm from California and I went to Kansas State University. I worked at the vet school there for all four years, working in two different labs doing swine research. I really enjoy working with livestock.”

## IDRC Key Cards Switching Over to CSU RamCards

IDRC WinPAK keycards will be switching over to the CSU CCure cards over the next couple of months. This means that you will use your green RamCard to gain access to IDRC and ADL once the transfer is complete.

The IDRC picture card will continue to be used on the locator boards, but you will carry the RamCard with you into the containment areas for access. There has been some concern that the cards may not hold up well to the disinfection process used to exit lab spaces. Biosafety, through Heather, is testing 4 Ram cards right now, one of them her own, by disinfecting and



wiping them down with Envirocide, giving them the contact time (30-60s) and washing them with soap and water, simulating the barrier exit procedure. Heather will test these on the CCure card readers to make sure they will still work. An alternative option might be to use protective sleeves for the cards, but these are still being researched.

No to be taken at this time, notifications will go out as different areas of IDRC are switched over-just be prepared to have both your badges with you over the next couple of months.

## LAR Vets Showcase their Research at National AALAS!

- Lon Kendall:
  - Wallace P. Rowe Special Topic Lecture: “Pain Recognition and Management in Rodents”
  - Poster: “The Effects of Cage Cleaning on Stress and Aggression in Mice”
  - Poster: “Marble Burying Test as a Practical Pain Assessment in Rats”
  - Poster: “Continuous Assessment of Marble Burying in Rats is Inadequate for Assessing Post-Operative Pain”
- James Owiny:
  - Poster: “Developmental Abnormalities in *Danio rerio*”
- Erin Lee:
  - Talk: “Cavy out of the box: Adaptations of guinea pig care in a BSL-3 study” (part of the Care of the Cavy panel with UC Denver)
  - Poster: “Isolation of specific blood cell phenotypes from white-tailed deer peripheral blood”
- Erin McWhorter:
  - Poster: “Presence of G-Protein Coupled Receptor Gprc6a in the Human, Mouse, and Sheep Placenta”
- Jennifer Kopanke:
  - Talk: “Effects of Low-Level Brodifacoum Exposure on the Feline Immune Response”
  - Poster: “Lactate Dehydrogenase Isozymes as Biomarkers for the Progression of Tuberculosis Infection in Guinea Pigs”
- Katie Knapek:
  - Poster: “Identifying Correlates Between Behavioral and Physiological Endpoints of Mice in Infectious Disease Studies”

