Careers working with companion animals and wildlife have become more popular and provide lots of opportunities for students. Veterinary care, pet foods, zoos, wildlife rehab, parks and recreations are just a few of the career opportunities available.

Two Companion Animal and Wildlife Career Days will be held on UNL’s East Campus this fall to help students explore these career choices. The Career Days will be held on October 2 and December 4 starting in the Animal Science Building at 9 AM.

During the day, students will learn about careers, majors at UNL that will help them prepare, how to get started in high school, and about internships or programs that current UNL students are completing to help them become more employable.

A career panel with speakers from the companion animal and wildlife industry will share their experiences with students. The event is hands on and allows students to explore their interests.

After previous career days, students have indicated they learned a lot, had fun, and were better prepared to make choices about their future college or major. Space is limited at the Career Days so sign up early by contacting Alli Raymond at araymond2@unl.edu

Visit the link below to sign up for the C & H Newsletter:
https://docs.google.com/forms/d/15fcoHLKzG_RL43MrDiO8l023GeTwylVnjt36YgKcUl/viewform
District & State 4-H Horse

2013 Highlights

The 2013 District and State 4-H Horse Shows were a great success. The District Shows were held at 6 different locations across the state. There were 72 participating counties with 403 exhibitors and roughly 1,101 entries, for Districts. Many 4-H members were lucky enough to qualify for State classes at their District show. The 2013 Fonner Park State 4-H Horse Expo was held from July 14th through July 18th. There were over 1,218 entries from 390 exhibitors and all from over 53 counties.

Both District and State Horse Shows are made possible by the many Extension offices across the state, Extension Specialists, Educators and Assistants, qualified judges, professional photographers, great volunteers, generous sponsors, Fonner Park, hard working family members of the exhibitors and many more. Without all of these hard working individuals none of these shows would be possible for the 4-H members wanting to compete and make horses a part of their lives. A big thanks goes out to all who play a role in helping make it all possible.

Champions of the 2013 Fonner Park State 4-H Horse Expo

To view all of the results visit: http://animalscience.unl.edu/web/anisci/anscdistrictstate4-hshowresults

Yearling Fillies: John Essink
  2 Year Old Mares: Brandon Burruss
  3 Year Old Mares: J Nan Wittler
  4 & 5 Year Old Mares: Grace Kim
Yearling Geldings: Brandon Burruss
  2 Year Old Geldings: Brenna Schneider
  3 Year Old Geldings: Rhonda Lewis
  4 & 5 Year Old Geldings: Hannah Ronnau
  Jr. Showmanship: Laura Nagengast
  Sr. Showmanship: Selena Finn
  Trail: MacKenzie Doescher
  Jr. Hunter Under Saddle: Laura Nagengast
  Sr. Hunter Under Saddle: Selena Finn
  Jr. Hunt Seat Equitation: Natalie Gydesen
  Sr. Hunt Seat Equitation: Selena Finn
  Hunter Hack: Cass Thielen
  3 Year Old Western Pleasure: J Nan Wittler
  Western Pleasure: Erin Gubbels
  Jr. Western Pleasure: MacKenzie Doescher
  Sr. Western Pleasure: Jenna Trumble
  Jr. Western Horsemanship: Rachel Hornickel
  Sr. Western Horsemanship: Jessie Miller
  2 Year Old Snaffle Bit Western Pleasure: Lucy Geweke
  Western Riding: Haley Teter
  Advanced Western Horsemanship: Shelby Engels
  Advanced Western Pleasure: Ashley Anderson
  Advanced Hunter Under Saddle: Ellie Lesiak
  Advanced Hunt Seat Equitation: Megan Luedtke
  Elementary Dressage: Bailee Sobotka
  Jr. Reining: Peyton Brugger
  Sr. Reining: Selena Finn
  Jr. Barrel Racing: Alison Stracke
  Sr. Barrel Racing: Megan Turek
  Jr. Pole Bending: Angelica Wellman
  Sr. Pole Bending: DeLynn Strand
  Working Ranch: DeLynn Strand
  Break-A-Way: DeLynn Strand
  Calf Roping: Colton Vossler
  Dally Team Roping—Heading: Kelton Adair
  Dally Team Roping—Heeling: Colton Vossler

Congratulations, on a successful year!

TRIVIA!
Test your knowledge with the following trivia questions! (Answers on page 4)

• What common part of the digestive tract does the horse not have?
• Which breed of dog was originally bred to fight badgers?
Husker Alums

Here are some of UNL’s former students, we asked them these 3 questions.

1. Give a brief description of your job and what you do. 2. How did UNL prepare you for this career? 3. What did you enjoy the most about your time at UNL?

Megan Ebbers
Graduated: May 2012
Current Position: Adoptions Counselor & Caretaker for the Capital Humane Society
1. I help people meet various animals they are interested in adopting and answer any questions they might have. I also complete the adoption paperwork and care for the animals. I am just training at the Park Boulevard location now but will transfer to the Pieloch Adoption Center when it opens in early July.
2. I use the education that I received at UNL on a daily basis at the Humane Society. Whether it is passing on information to new owners, providing every day care to the adoption animals or monitoring sick animals in the back I feel confident with the decisions I am making because of the experiences I had in class at UNL.
3. The whole East Campus experience was amazing at UNL. I met so many great people through my classes and living on East Campus during my four years. Many of them I still keep in touch with at least once a week. I loved all the hands on labs and lessons in the classroom. It is so much easier to prepare for a career when you are getting the hands on experience and not just reading about it in a textbook.

Natalie Wertz
Graduated: December 2012
Current Position: Intern, Turpentine Creek Wildlife Refuge
1. Daily care of over 100 exotic animals, including Tigers, Lions, Bears, and several others. I also prepare medication and diets for the animals and give guided tours for the public explaining the refuge and how the animals came to be here.
2. UNL prepared me through hands on experience with animals in and out of the classroom, providing a wide variety of classes that gave me the necessary knowledge for my future, and helping me to improve my communication skills.
3. I love the diverse community at UNL and the ease in finding resources and help from the faculty and other students when it was needed.

Nikki Ferwerda
Graduated: 2000
Current Position: Lecturer/Horse Barn Manager, Iowa State University
1. Currently, I divide my time between teaching equine courses and the day-to-day management of the University’s horse farm. The courses I teach include Practicum in Safe Horse Handling and Welfare, Equine Farm Practicum, Equine Evaluation, Horse Judging Team, Behavior and Training of the Horse and Equine Reproduction. In addition to teaching, I advise approximately 50-60 undergraduate Animal Science students and assist with recruitment efforts. As the ISU Horse Barn Manager, I am responsible for the student employees, the herd’s health care, reproductive management, horse sales and marketing, as well as coordinating use of the horses for classes and events.
2. As a student at UNL, I took all of the equine courses that were available at the time and was able to gain experience as a teaching assistant in addition to helping with some of the state’s equine 4-H activities. These opportunities helped me to recognize my ability and interest in teaching.
3. My experience at UNL was a positive one both in and out of the classroom. In addition to the courses, I enjoyed the travels of the Horse Judging Team, Intercollegiate Horse Show Association and many fun moments shared with college friends in Lincoln.

PHOTO WINNER

Meet Barley:
The Bernese Mountain Dog, and our photo contest winner for this issue.

Enter our photo contest!
Send in the cutest, funniest, fluffiest, or craziest picture you have of your beloved companion animal or equine friend. The winner will be feature in the next issue! All entries must be sent to lkarr-lilienthal2@unl.edu or lcottle2@unl.edu by December
4-H Cat Care Clinics

This year’s 4-H Cat Clinics, put on by the University of Nebraska-Lincoln Extension, were a great success. Dr. Karr-Lilienthal, Kathy Potthoff and our student intern, Stacy Selko, visited several counties this year including: Adams, Madison, Cuming, Thurston, Central IV, Custer, and Box Butte. The purpose of the clinics were to teach 4-H youth more about basic cat care and to help them improve their 4-H cat showing skills. The clinic focused on care, supplies, health, feeding/nutrition, and showing for 4-H by providing a variety of activities that engaged the kids in team building and hands-on learning.

In order to better learn the information a fun interactive format was used. These activities included:
- A Cat Body Diagram, where they identified the different physical parts of the cat.
- Share Photos of their cats to identify their coat colors and patterns.
- Reproduction Activity, where they got to copy and paste kittens around adults to learn how quickly they can produce offspring.
- A food labeling activity, where they would identify different parts of their cats food
- Received information on what to include in their showmanship presentation and what to practice.

A few of the kids said that after attending these clinics they would now “groom their cats more, be more aware of food labels, not give their cats milk, and overall take better care of their cats.” Hopefully, the information learned at the clinics paid off at the county fairs this summer!

Help us make our newsletter better!
Answer the following questions and send your response to http://go.unl.edu/chsurvey
1. What would you change about this issue?
2. What is one thing you’d like to see in the next issue?
3. Do you believe there is helpful information in this issue? If so, what is helpful?
4. Any other suggestions to better our newsletter?

Trivia answers!
- What common part of the digestive tract does the horse not have? The gall bladder!
- Which breed of dog was originally bred to fight badgers? The Daschund!
Is your local youth doing great things with companion animals or horses?!

Do you have updates or news on youth in your area dealing with companion animals? If so, send the information and pictures to lkarr-lilienthal2@unl.edu or lcottie2@unl.edu. Your youth may be featured in our next issue!

VEHICLES.....HOW HOT?

A frequent topic in the summer news is about the dangers of heat that can build up in vehicles and concerns about leaving companion animals inside vehicles when outside temperatures are moderate to high. The temperature of a 70 degree day outside can quickly build to over 100 degrees in a vehicle in 30 minutes or less. Temperatures can be up to 50 degrees higher inside a vehicle than outside of the vehicle. The effect of cracked windows does little to none to lower the temperature of the vehicle.

A vehicle and its windows act like a greenhouse which traps the heat and sunlight and raises the temperatures to dangerous levels for our companion animals. Animals left for even a few minutes in order to run a quick errand can have devastating results of illness or even death. Solar energy enters the vehicle through the window glass and is unable to escape thus building up heat and intensifying its effect on anything left in the vehicle.

Educating people about the dangers of vehicle temperatures may help reduce the incidence of pet loss but it is oftentimes more effective to demonstrate the effects and apply a “hands on” educational component to the discussion. 4-H Leaders and parents can follow these simple directions and conduct their own experiments. Youth can come up with adaptations on this experiment and can also brainstorm ideas for people to follow instead of leaving animals in vehicles. Youth can then share the information that they learned with others to help share this pet safety information.

If you or your 4-H group completes this experiment, drop me an email to let me know what you did (variables, observations, results, future ideas to expand, photos) to Kathy Potthoff at Kpotthoff1@unl.edu.

Materials needed:

- Vehicle (several youth may do the experiment at the same time with different types/models of vehicles.)
- Thermometer – any type that is ok to read through glass from outside of vehicle (such as an oven thermometer or an indoor/outdoor thermometer)
- Paper and Pen/pencil – to create a grid to track time and temperature readings

Procedure: Place the thermometer inside the vehicle so that the dial can be read without opening any doors or windows of the vehicle. Check the vehicle to be sure no perishable items are inside. Note the beginning information with any of your observations – time of day, cloudy or sunny, type of vehicle, direction vehicle is facing, outside air temperature in sun, outside air temperature in shade. Then roll up the windows to be open just a 2 inch crack and wait 10 minutes and then take the reading. Take the reading at 20 minutes and then at 30 minutes. After that, continue taking the reading every 30 minutes to determine how high the temperature raises.
Companion Animal
Dr. Lisa Karr-Lilienthal
Phone: 402-472-6458
Email: lkarr-lilienthal2@unl.edu

Horse
Dr. Lena Cottle
Phone: 402-472-9098
Email: lcottle2@unl.edu

Dr. Kathy Anderson
Phone: 402-472-6414
Email: kanderson1@unl.edu

Horse & Companion Animal
Kathy Pothoff
Phone: 402-472-9021
Email: kpottoff1@unl.edu

animalscience.unl.edu

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http://www.facebook.com/UNLhorse
&
www.facebook.com/UNLcompanionanimal

UNIVERSITY OF NEBRASKA–LINCOLN

Companion Animal
And Equine

Want to improve your Horse Judging Skills?
Sign up now to attend the 2013 4-H Horse Judging Clinic, hosted by the UNL Equine Department

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4-H Horse Judging Clinic

When: Saturday, October 5th, 2013
9:00 am—12:00 am
Cost: $10.00
Mail to: Dr. Lena Cottle
University of Nebraska-Lincoln
C204 Animal Science
Lincoln, NE 68583-0908

Please register by: Friday, September 28th, 2013

NAME
ADDRESS
AGE
EMAIL

Changes in State Horse Contests in 2014

The Horse Advisory Committee and I put forth a vote to lower the State age requirements for all 4-H State Horse Contests including Districts, Foner Park State 4-H Horse Show and the Stampede. The changes in age requirements will go into effect January 1, 2014.

NOTE: The following entry rules pertain only to the Nebraska 4-H District and State Horse shows. County or local 4-H shows may or may not follow these class entry rules as it is at their discretion.

All District and State Horse Show participants must be 10 years of age and be under 19 years of age by January 1st of the current calendar year. Where age groups are offered, a junior is 10 years of age and no older than 14 years of age as of January 1 of the competition year. A senior is 15 years of age by January 1 of the competition year and have not reached the age of 19 years on or before January 1 of the calendar year of competition. All advancement level requirements will remain the same for District and State contests. The age requirements for “State Horse Contests” such as Horse Bowl, Hippology, Horse Judging, Demonstrations, Public Speaking, and Art will follow the same age groups as above. Senior team events are designed for youth 14 years and older. Ten to 14-year-olds may compete at the state contest; however, the team is then ineligible for selection as a Nebraska representative to the corresponding national event.

In addition, entry fees will also be increasing in order to account for inflation and the rising costs of running the state horse contests. The entry fees will increase from $5 to $10 per class or contest. Hopefully with this increase we can provide more for our exhibitors and improve upon all these contests in order to make them better for all involved.

Thank you,
Lena Cottle, Equine Extension Specialist
& The Horse Advisory Committee

The 4-H Youth Development program abides with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.