

M A R C H 2 0 1 4

the

CREAM Newsletter



What's Inside:

CREAMer Bio's!

Class Activities

Upcoming Events

Former Creamer Interview

It seems like cats and cows do
get along!

Cow Facts!

- An average cow has more than 40,000 jaw movements in a day.
- Cows actually do not bite grass; instead they curl their tongue around it.
- Cows have almost total 360-degree panoramic vision.



Abby Geick

*What is your major, and what do you intend to do with it when you graduate?

Pre- Vet and hopefully go to vet school to become a large animal veterinarian.

*What interested you about CREAM when you applied?

I always wanted to work with cows and thought this was a perfect chance to do so! I also wanted to experience what it would be like running a working farm and its great to do it with my classmates.

*Do you have any previous experience with dairy cattle? If so what?

I took intro to dairy management and the AI course offered over winter break. Other than that this is all new to me.

*What's your favorite part of CREAM so far?

Getting my own cow ☺

*What do you hope to gain from the CREAM program?

I want to gain a better understanding of dairy and become more comfortable working with the cows. This is just the start of my long career with cows!



Brienna Tomlinson

*What is your major, and what do you intend to do with it when you graduate?

My major is biomedical science and I hope to go to vet school next year.

*What interested you about CREAM when you applied?

I did CREAM because I wanted hands on large animal experience.

*Do you have any previous experience with dairy cattle? If so what?

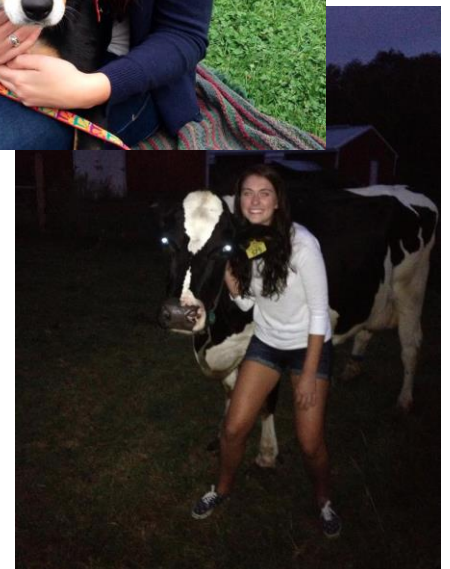
I have no previous experience with dairy cows.

*What's your favorite part of CREAM so far?

My favorite part so far is interacting with the cows and milking.

*What do you hope to gain from the CREAM program?

By the end of CREAM I hope to be comfortable around cattle and learn the basics of breeding and managing of a herd.





Leah Caverly

*What is your major, and what do you intend to do with it when you graduate?

I am a 2 year Dairy Management Major. After I graduate from T-School I plan on transferring into a 4 year program.

*What interested you about CREAM when you applied?

Being a Dairy Management student, CREAM is a requirement for me to graduate. I first became interested in CREAM when I was looking into colleges. This class is a small part of why I came to UNH.

*Do you have any previous experience with dairy cattle? If so what?

Yes, I come from a dairy farming family. I have shown dairy cattle in 4-H since I was 10.

*What's your favorite part of CREAM so far?

Getting to know everyone.

*What do you hope to gain from the CREAM program?

I hope to gain more experience of what it takes to manage a herd of cows.

Brittany Moon

*What is your major and what do you intend to do with it?

My major is Dairy Management. I want to pursue a career in Agricultural Education, mainly focused on the dairy industry. One day I would like to have my own small dairy farm.

*What interested you about CREAM when you applied?

I was interested in CREAM mainly for the hands-on aspect and how it's very team work oriented.

*Do you have any previous experience with dairy cattle? If so, what?

My family has a small farm in Maine, where we raise Holstein and Jersey heifers. I have been helping out on the farm since I was little and I currently own about 10 Holsteins and Jerseys of my own. I showed dairy cattle in 4-H for 11 years. I currently work at Pineland Farm where I do tours and field trips for school groups and teach them about dairy farming.

*What's your favorite part of CREAM so far?

My favorite part of CREAM is definitely the shifts and any time I get to work directly with the cows.

*What do you hope to gain from the CREAM program? ~

More experience working with milk cows and to learn what it takes to run a dairy farm. Also I hope to take away some teamwork skills and hopefully some new friendships.



CREAM Bake Sale at The Little Royal Event

The CREAM fundraising committee was offered to participate in the Little Royal event and host a bake sale. Treats from cupcakes to cookies and pretzel desserts were sold and the UNH Dairy Club, who were selling lunch items, and CREAM split the proceeds down the middle. From the bake sale alone CREAM was able to raise 78 dollars! The overall dairy champion and first place ribbon went to Ashley Woods. Kira Rasmussen, one of Drew's Dairy Selection students was named the reserve dairy champion and got the second place ribbon! Lauren Josefiak, and Jerica Rich of the CREAM class also joined in on the action and showed in the Little Royal event. The two were excited to show and were most definitely thankful that since they were just participating for fun they weren't being graded along with Drew's Dairy Selection class. Lauren came in second place with her heifer Peach in the first novice class of seven contestants, Jerica placed fifth with her heifer Eggo in a class of eight.



Pete's Talk

Another very informative and fun talk that the CREAMers got to listen to this month was Pete's colostrum talk. His formal slide set (the same slide set that he presented on his trip to a Brazilian conference concerning dairy calves) included many relevant studies that have been conducted over the years, some from UNH and some from other universities, that have provided dairy farmers with excellent information regarding the proper care of their calves in order to get the most out of their animals. Some of the main points expressed during Pete's talk are highlighted below!

- **GIVE THE CALF COLOSTRUM ASAP AFTER CALVING!** The most successful calves, that grow to be healthy and productive members of the herd, are those that receive colostrum no later than 12 hours after calving.
- These calves need to fully drink the colostrum, and if they will not drink it all on their own stomach tubing then becomes necessary.
- The timing and amount of colostrum given to the calves determines their future, and impacts their milk production, reproduction, and overall health as a dairy cow.
- Colostrum proteins and antibodies can be killed by overheating of the milk.
- Always read the labels of any supplements being used on your farm- make sure they are colostrum based!



Interview with Former CREAMer Kevin Reineck, by Megan Fitzgerald

What year were you in CREAM?

I believe 2002.

What did you learn in CREAM that helped you in your academic or professional career?

To respect animals, work as a team, leadership and enhanced my love for animals.

When and where did you continue your education?

After graduating from UNH I continued my education in Australia at the University of Melbourne where I studied veterinary science.

What are you doing now?

I am a veterinarian in Adelaide, Australia.

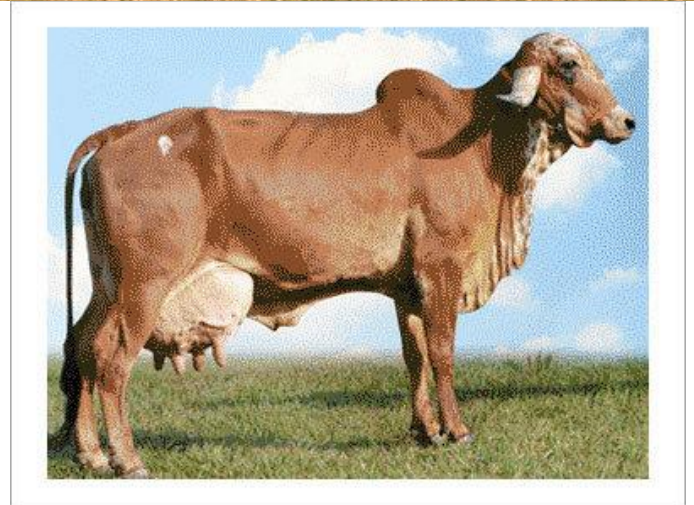
Can you offer any tips for current CREAM'ers who are struggling with future plans or career goals?

Finding something you enjoy doing and look for ways to make it a career or at least a hobby.

We enjoy hearing how CREAM affects the future of our students! Thank you to Kevin Reineck for your advice and time!

Andre's Talk

On the 27th Andre Pereira presented a lovely Brazil talk in which he discussed the country of Brazil, Brazilian Agriculture, and he shared his experience of being a Veterinarian in Brazil, the presentation also featured some awesome pictures as well! In Brazil there are more cattle than there are people! A common cross animal used in Brazil is the Zebu. The Zebu is usually crossed with Holsteins creating a very resistant breed, they are resistant to heat, parasites and dryness which of course are beneficial traits for beef and dairy animals in Brazil. Andre informed us that farms in Brazil are predominantly small and family run, he mentioned that these farms struggle with the dry lands. Another interesting fact was that artificial insemination is only used about 10% of the time in breeding dairy cows; Andre said bulls are more commonly used. Andre then went on to tell us about the process of becoming a practicing veterinarian and his experience with it in Brazil. Andre said a vet degree in Brazil would be comparative to a B.S. in Veterinary Medicine here in the US. There are 170 vet schools in Brazil; they are 5 year programs consisting of a 2 year "basic cycle", and 3 years of veterinary disciplines. Also, it is important to mention, Vet school in Brazil is 100% FREE!!!



Mini Lectures!

The last round of mini lectures was concluded this past month. Presenters were Sam G., Hana K., Peter T., Chelsea A., Blair D., and Abby G. Their topics were Staphylococcus aureus, the Tauros Project: Divergence of Bos, Recent trends in cow health and milk production and their effect on the dairy industry, Reproductive ultra sound of Dairy Cattle, Free Martins and Bovine viral diarrhea respectively. Each mini lecture was educational and interesting in it's own way! Also shout out to our TA, Trevor, who was responsible for grading these mini lectures



COWABUNGA BIRTHDAYS

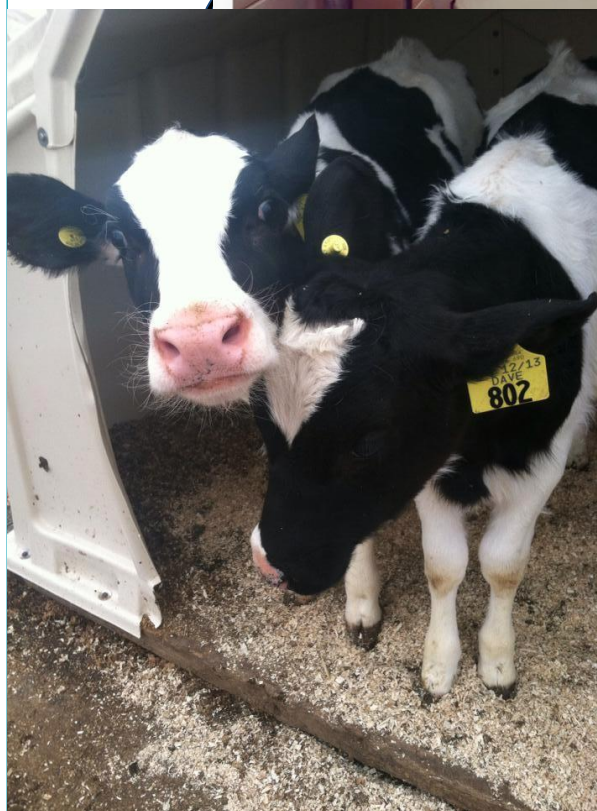
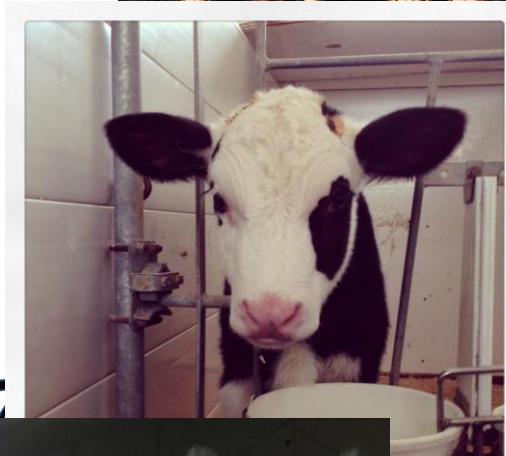
Cows

3/08/12 724- Hustler
 3/09/12 725- Eeyore
 3/05/11 671- Roo

We cordially invite you to
2013-2014 Cream

Calves

3/4 Woozle (814) Dam: Pooh Bear, 404
 3/22 Frosting (813) Dam: Cupcake, 665
 3/24 Selyse (1020) Dam: 1006
 3/31 Allegro (814) Dam: Minuet, 676



m
la
ed
\$2
y o

Thanks for reading!

Check out our website!

www.unh.edu/cream



Contact us!

Newsletter Editor: Galina Kinsella

Email: gef7@wildcats.unh.edu

CREAM Class President: Mark Trabold

Email: mwp335@wildcats.unh.edu