

N O V E M B E R A N D D E C E M B E R 2 0 1 3

the

CREAM Newsletter



What's Inside:
New CREAMer Bio's!
Class Activites
Word Search



Have a moo-ey Christmas and
a happy moo year from the
Cream class!

Cow Facts!

-It used to take a person 1 hour to milk 6 cows by hand! Today, a person can milk 100 cows in an hour with modern machines.

-George Washington enjoyed ice cream so much he ran up a \$200 ice cream bill one summer.

-Cows have an acute sense of smell – they can smell something up to 6 miles away!

Meredith Archer



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

Equine Science major with a Dairy minor, I intend on doing nutrition, working for a feed company or becoming a nutritionist.

*What interested you about CREAM when you applied?

What interested me about CREAM was all the hands on experience, and the ability to work with others to get a job done. The class is student run and allows you to figure out how to work with others to achieve one goal.

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

I showed dairy cattle in 4H for 6 years.

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

My favorite part of CREAM so far is getting to know everyone, and all of the hands on experience that I have learned.

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

What I hope to gain from the CREAM program is the ability to work with people with different personalities and attitudes in a business setting. I hope to get the skills to make decisions and discuss problems with my fellow CREAMERS.

Elizabeth Clark

*What is your major, and what do you intend to do with it when you graduate? I am an equine science major, looking to apply to vet school.

*What interested you about CREAM when you applied? I love cows and hope to one day have my own "gentleman's farm" with a cow... plus large animal experience for vet school, I applied because it sounded different and fun. Also, as a transfer student who commutes to school I don't really have a dorm full of friends, so I was hoping to meet people and feel more connected to UNH through CREAM.

*Do you have any previous experience with dairy cattle? If so what? I used to take care of and hand milk a cow for my neighbor when she was away in highschool, that's pretty much it for dairy cow experience.

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

So far I like the calves... so cute!

*What do you hope to gain from the CREAM program? I'd like to gain a greater sense of community from CREAM, hands on experience with cows, and the small business/collaborative aspect of the program should help me with "life skills" in the future.



Vilma Vaattovaara



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

Zoology/pre-vet. Right now I intend to go to vet school here in the USA or the Caribbean. My dream school choices are UC Davis and Ross University.

*What interested you about CREAM when you applied?
I like the idea of getting hands-on experience with dairy cows instead of just reading about it in books. I also liked the idea of students being in charge of the CREAM string and getting to express your own ideas.

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

Nope, none. But I did take a class that covered their

parasites if that counts for something.

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

The chores. I like milking in particular.

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

Lots of experience with cows and learning the medical issues associated with them, in addition to learning how to manage a business like the one in CREAM. Also learning better time management.

Blair Downey

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

I'm a Zoology major, and I plan to study vertebrate animal behavior both in the wild and in lab settings.

*What interested you about CREAM when you applied?

I was interested in CREAM because I loved the idea of working with large animals and getting that kind of hands-on experience that I couldn't get anywhere else, and working with cows seemed really cool!

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

I haven't had any experience with dairy cattle. I've worked with horses and other farm animals though.

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

My favorite part of CREAM is seeing the calves because they're adorable, but I also really like milking.

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

I hope to gain a lot of experience of working with large vertebrate animals and handling them, since I want to continue on in the future working with similar animals. I want to learn more about their behavior, as well as the selection process and all of the smaller details that come together to create a viable and successful dairy herd.



Hoof Trimming

Earlier this month, Anthony- our Hoof Trimmer, came and trimmed the CREAM string's hooves. Anthony couldn't have come at a better time; we had multiple cows that were showing signs of discomfort in their footing. Some of the more major cases were with 526 (Razmataz) with toe ulcer, white line lension, and sole hemorrhaging on both rear hooves, 496 (Jessemee) with a right rear white line lesion, and 628 (Kona) with a left rear sole ulcer, the three girls were treated using blocking and wraps with cyclohexidine and are doing much better!



On November 14th, The CREAM class was given a presentation by our very own Dr. Pete Erickson. Pete is a professor at UNH and the main coordinator of nutrition research- focusing mainly on calf nutrition at the Fairchild Dairy Facility. The CREAM class is very lucky to have Dr. Erickson as one of our 'mentors'; he sits in on every business meeting and lends his knowledge to all of us. In his discussion Pete lent much more of his knowledge in discussing multiple topics, a few being nutrition of our herd- high producers versus low producers- lactating versus heifer minerals, and 'managing your bunk'. Pete even discussed career goals with us, he recommended keeping an open mind in regards to the future and where it may take each and every one of us. The lesson of keeping an open mind came from experience; Pete was involved in calf research while working toward one of his degrees and he said he absolutely hated it, and was adamant on never working with them again, but now here he is in charge of the nutrition research of the calves and he is loving it!



Mini Lectures

11 CREAMers have already shared their extensive knowledge of some very interesting subjects relating to the cows and what we do at CREAM; those topics have included Hoof Trimming by Jerica, Hairy Heel Warts by Jenna, Mastitis by Bailey, Heifer Feeding by Devan, Cattle Behavior by Megan R., Bovine Spongiform Encephalitis by Emily, Methionine and Lysine by Mark, Corn and Hay Silage by Jake, Choppers by Justin, Leukosis by Lauren, and Milking Procedures by Vilma. These presentations were graded on their creativity, relevance to the CREAM herd, topic depth and scientific accuracy. Fellow CREAMers were encouraged to ask questions at the end of each presentation and the presenters were also graded on their knowledge of the topic in how well they answered the questions. We saw presentations that contained videos, mention and comparison to family farm operations and even presentations that were “Goldie Locks” themed!



Holiday Celebrations

For our last class of the semester, CREAM’s planning committee decided to go stress-free and throw a potluck-movie night. There were countless treats from decadent chocolate assortments, to Oreo cookies and even cow shapes cookies from Paris! Special Boy Scout chocolate covered popcorn, regular and flavored milks, and even a veggie platter. All of the delicious food was accompanied by some informative videos about AI, Hoof Trimming, Mega-Dairy Facilities, and a few others on nutrition and milking, amongst all of these informative videos we got to see Drew’s Survivor audition tape- from which we received an inspiration quote: “People too often give up on their dreams”. Overall we’ve had a great first semester as CREAMers, some of us are staying nearby and working at the barn over winter break, some are taking the time to focus on working at their own farms, and others will be using the time to relax and prepare for a new semester with some fresh cows that will have been added to our string. The CREAM class wishes all a Happy Holiday!

Sponsor a Cow!

Support the UNH CREAM Program and UNH Fairchild Dairy Farm by Sponsoring a Cow
\$10 from now until June 2014 or \$2 a month

Receive:

- Pictures
- Cow Trivia
- Updates on the cow
- Write letters to your cow!

Send Donations to:

Thompson School of Applied Science
Dr. Andrew Conroy
Barton Hall, 291 Mast Road
Durham, NH 03824

Make Donations Payable To: University of New Hampshire
Please Include: Your Name, Email address and preference of a cow

Contact about Sponsor a Cow: Abby Geick
aen83@unh.edu

Information about CREAM: unh.edu/cream



CREAM Making Headlines in *The New Hampshire*

The New Hampshire: Student Cooperative Operates University Dairy Herd

<http://www.tnhonline.com/news/student-cooperative-operates-university-dairy-herd-1.3123626?pagereq=2#.UqSjluI0hBF>

The New Hampshire: Cream Raffle Winner Chooses New Calf's Name

<http://www.tnhonline.com/news/cream-raffle-winner-chooses-new-calf-s-name-1.3124711#.UqUUN79Yxdg>

Word Search!

N K P V P T R D G N A G G E J
 E I E R I A G Q U Q N P K D E
 M S E E O N R T S I Z B I U R
 F F I T I D R L M A E R C C S
 S N L D S I U M O M H S L A E
 G W E A T L I C T R S O O T Y
 Z E O I C R O T T X C V E I H
 F J O X T L G H M I U I G O Z
 F N F F H E I F E R O P N N Z
 I X O T B S F P M V Y N I O N
 F O D A T A R A N G E R K J N
 H B M U R T S O L O C O L R V
 P R L P L Y M D D B X V I F S
 P A B Y P K I J Y L B Z M Z E
 R V J G V K X F O U G W U N Z

CALF	HEIFER	FEEDING
COLOSTRUM		
PARLOR		
PRODUCTION	HOLSTEIN	CREAM
HOOFTRIMMING	JERSEY	MILKING
NUTRITION		
DATARANGER	EDUCATION	TIEING

COWABUNGA BIRTHDAYS



Cow Birthdays!

Bruschi (657) 11/29/10	Razmataz (526) 11/05/08
Cupcake (665) 12/27/10	Soy (598) 12/28/09
Mirage (656) 11/25/10	Chipotle (660) 12/03/10

Calf Births!

Axle – 12/1	Dam: 522
Oreo- 11/20	Dam: 630
Aurora- 11/17	Dam: 715
Cersei- 11/15	Dam: 1007
Tukka- 11/2	Dam: 657

Thanks for reading!

Check out our website!

www.unh.edu/cream



Contact us!

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