Red’s Corner
By: Red (of course)

Top Ten Reasons Red Loves Retirement

10- She leads new heifers to the milking barn cow yard with her cow bell.
9- She helps Dave remember that the dry cows need to come over to the milking barn cow yard by standing at the gate from 7am-11am each morning.
8- She helps Dave/Students remember grain for the green feeders by staring them down.
7- She has shown the heifers the value of a prehensile tongue at the red/green feeders
6- She can lie next to the hay wagon and turn her head to eat while the other cows/heifers have to fight for the rest of the bunk space around the wagon (it has been calculated that Red’s body takes up 50% of the bunk space).
5- She helps Dave by clanking her bell reminding him when the dry cows need to return to the pasture hay wagon.
4- She is anxious to begin to mentor Ruby, the young 2 month old red/white calf.
3- She enjoyed celebrating her birthday on April 23 when she turned 9 years old and is still hoping Dave will buy her a silage cake.
2- She is considering making Ruby her surrogate daughter but she knows she will need Dave’s permission.
1- To get Dave’s permission she is considering dropping the request for Dave to take yodeling lessons to go along with her cowbell.

Thanks for great semester of herd health!!!
Congrats to all the students who finished the rotation:

- Becky Tollefson
- Christine Marie Kohlman
- Kerry Hagen Manske
- Matthew John Schaefer
- William Sander
- Richard Sim
- Toby Pinn
- Aliya Patrice Wilson
- Christine Marie Sibigtroth
- Melissa Dawn Maurer-Ford
- Megan Murphy O’Connell
- Susan Crawford
- Stacy Ann Nye
- Kaitlin Baumgardner
Support for Dr. Allenstein Benefits the Teaching Herd

His friends and colleagues are rallying to honor Dr. Leland Allenstein, a long-time Wisconsin veterinary practitioner who has devoted a lifetime of caring and teaching to the dairy industry. The goal is to endow the School of Veterinary Medicine’s dairy teaching herd in his name.

With a $1 million endowment, the herd will be funded in perpetuity, guaranteeing that future generations of veterinarians will continue to have the opportunity to experience first-hand what it’s like to work up-close and personal with a dairy herd.

It’s a fitting honor for a veterinarian who loved teaching and sharing knowledge. In addition to running a dairy practice in Whitewater, Wisconsin, Dr. Allenstein wrote for Hoard’s Dairyman, was chief veterinarian for World Dairy Expo, taught students at the UW School of Veterinary Medicine, and served on the American Association of Bovine Practitioners board.

To donate, contact the School’s Office for Advancement at 608/265-9692

The Charmany Calf Diarrhea Outbreak

By: Melissa Maurer-Ford & Stacy Nye

At the beginning of Rich Sim’s week to participate in Herd Health for the dairy herd at Charmany, mischief was afoot in the calf pens. “At the beginning of my week,” said Sim, “Sasquatch, Grendel, and Lacy were showing significant signs of diarrhea.” Meanwhile two of the other calves, Mork and Satin, and were presenting with signs of lethargy and depression.

When Rich showed up Tuesday, April 10th, his week got worse. Mork and Satin had also contracted the infectious diarrhea. All the calves affected were between 1 and 8 weeks old with Mork being only nine days old. Both Mork and Sasquatch, the two youngest, came down with the worst of the diarrhea; however, all five of the calves were scoring 2 of 3 and 3 of 3 on the McGuirk fecal score system (a calf health scoring system used at Charmany) as the week progressed. Sim monitored the calves with daily weight checks. The weight checks indicated that the calves were losing weight fast due to dehydration.

It was decided to treat the calves symptomatically with electrolytes. The calves with McGuirk scores of two were treated once daily with electrolytes at noon, while those with a fecal score of three were treated with electrolytes twice daily at 8:30 am and 8:30 pm. The worst cases, Mork and Sasquatch, were started on Naxcel® (ceftiofur sodium), a broad spectrum antibiotic.
Biosecurity measures were incorporated as well. A tub of water with disinfectant (Process NPD®) and a scrub brush were placed in the calf barn. Anybody who had contact with the calves was instructed to thoroughly wash their boots between visiting each of the different calf pens. Sim reported, “By Thursday or Friday, everyone’s diarrhea had abated and they were acting like spunky calves again.”

By the time we (Stacy Nye and Melissa Maurer-Ford) arrived on the scene for our Herd Health rotation on Monday, April 16th, there was barely a trace of diarrhea left. The biosecurity measures were kept in place to keep the infectious agent in check, but those measures were eventually ended on Wednesday the 18th of April.

The infectious agent was never specifically identified; however, Crypto and E. coli were at the top of the list. The age of the calves affected may have leaned more toward a diagnosis of Cryptosporidium, but neither can be ruled out. During most of our week, the calves continued to be McGuirk scored and all of them remained healthy and “spunky” for the duration of the week.

Herd Health Student Bio
By: Allie Wistrand Mazepa

Stacy Nye is a first year veterinary student participating in the herd health elective. She is originally from Ashland, Wisconsin and attended college at the University of Wisconsin- Green Bay where she majored in biology. Although Stacy grew up in a farming community, so did not have any direct experience with cows until she participated in herd health. She has learned a lot during her two-week assignment, such as performing physical exams, learning how to properly give injections, and basic handling and restraint skills. Prior to starting veterinary school, Stacy was involved in a unique research project with UW- Green Bay where she studied parasites in wild black bears. She is currently unsure where her veterinary degree will take her, but she is considering a career as either a mixed animal or wildlife veterinarian. Outside the vet school, Stacy enjoys spending time with fiancé, Paul. They enjoy road biking and spending time with their families.

Merry is this month’s leading lady. She is one oldest members of the herd and is just starting her 7th lactation. She calved on March 31, 2007 and gave birth to her fourth bull calf in a row! Her first three calves were girls- Melody, Melanie and Marcy. She has produced an impressive 180,700 pounds of milk during her lifetime, and gave an remarkable 34,760 pounds during her last lactation.
April’s Super Cows

First Place
157 lbs Milk
STAR
DIM - 74
DCC - 0

2nd Place
129 lbs Milk
BRIT
DIM – 104
DCC - 118

TIE FOR THIRD PLACE!!!

3rd Place – 125 lbs Milk
SOPHIE
DIM – 47
DCC - 0

3rd Place – 125 lbs Milk
GRETA
DIM – 168
DCC - 0

3rd Place – 125 lbs Milk
ARETHA
DIM – 110
DCC - 0
Confirmed Pregnancies

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<tr>
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<tbody>
<tr>
<td>Sunny</td>
<td>Snoflake</td>
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<tr>
<td>Sonya</td>
<td>Annie</td>
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<td>Bennet</td>
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<td>Six</td>
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<td>Panda</td>
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March Calvings

March was a busy month for calving! Seven cows became proud mothers this month.

- Sammi 3/13
- Sox 3/13
- Char 3/17
- Sabrina 3/19
- Scarlet 3/24
- Gretel 3/27
- Merry 3/31

Satin was born to Sox on March 13th
<table>
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<tr>
<th>Sun</th>
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<td>April. 29</td>
<td>Herd Health- PM</td>
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<td>Herd Health- PM</td>
<td>Third Year Finals Week</td>
<td>Theriogenology Rotation¹</td>
<td>Theriogenology Rotation¹</td>
<td>Annual RARC Inspection- 8am-12pm</td>
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<td>LAIM Visit³</td>
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1. 4th year theriogenology rotation with either Dr. Momont or Dr. Bosu (10am-12pm)
2. Large Animal Internal Medicine visits the herd every second week to examine sick cows, perform services, and take samples to the laboratory (2-4pm)
EMPLOYMENT OPPORTUNITIES

Interested in gaining experience working with dairy cows? Then boy do we have the opportunity for you! You can join the milking crew at the Charmany Teaching Facility and work the AM or PM milking shifts. Weekday shifts are from 5:00 am to 7:00 am and from 4:30 pm to 8:30 pm. Weekend shifts are from 5:00 am to 12:00 pm and from 4:30 pm to 8:30 pm. Interested students should contact Dr. Bill Goodger at (608) 770-1448.

One further note on employment is that we can save 50% in student salary expenses (about $20,000 per year) if students apply for work study (about 90% of veterinary students are probably eligible). These added funds would not only allow more students access to the herd, but would also provide support for clinics, projects, and clinical upgrades to our facility which would enhance the experience for all students. Below is information about work study from the campus work study office in financial aid.

** The Work-Study Program does not determine where you work. It is up to you to determine where you’d like to work and what type of work you’d be interested in. The Federal Work-Study Program (FWSP) employee’s will be glad to discuss with you what your interests are and what employment options are available to you but you will need to contact the employers directly to inquire about job availabilities.

Having accepted Work-Study will benefit you primarily in two ways: first, since employers only pay 50 cents of every dollar earned by a student, work-study students are highly sought after employees and second, any work-study monies earned are not counted and considered as earned income when you apply for next year’s financial aid. Normally a student’s earnings are considered as earned income and your next year’s financial aid award is reduced by that amount.

If you decide to work on campus, ANY job at the UW automatically qualifies as a work-study position. You should always let a UW-employer know that you have accepted a work-study award, because again, it makes you an even more desirable hire to them. Having said this, some UW employers require that you have work-study. These listing can be found under the “UWWR” section.

If you need to contact someone at the UW-SVM Teaching Herd Barn, call (608) 265-3558.

Please direct correspondence regarding the Charmany Teaching Herd or the newsletter to:

William J. Goodger, DVM, PhD
Cell: (608) 770-1448
Email: wgoodger@facstaff.wisc.edu

Thanks to the Newsletter Production Team:

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