Alumni, Supporters and Friends of NDSU Animal Sciences,

We are pleased to be able to send you the very first edition of the Animal Sciences Alumni Newsletter. It is part of our ongoing effort to increase the visibility and stature of our department and to keep in touch with our alumni. In this inaugural edition of the newsletter, you will find a variety of articles describing what is happening in the department and highlighting some of our accomplishments since classes started in the fall. Our intent is to produce this electronic newsletter on a quarterly basis. We hope you enjoy it! We welcome your input on the newsletter. If you have news you would like to share, please contact Holly Erdmann at (701) 231-7513 or holly.erdmann@ndsu.edu.

For those of you who haven’t been around the NDSU campus for a while, here is a brief snapshot of the department. Fall semester 2012 enrollment for our three undergraduate majors consisted of 173 Animal Science majors, 57 Equine Science majors and 145 Veterinary Technology majors, making us the largest undergraduate department in the College of Agriculture, Food Systems, and Natural Resources. We also have 27 graduate students completing M.S. and Ph.D. programs in various areas of Animal Sciences. The department consists of 28 faculty members and more than 40 support staff.

The next time you are in Fargo, please feel free to stop in for a visit. We would love to get reacquainted with you and show you around our facilities.

Greg Lardy
Department Head

www.ag.ndsu.edu/ansc

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Scholarship Endowments Honor Longtime Faculty Members

Two scholarship endowments have been created to honor the lasting legacy of two longtime faculty members in the Animal Sciences Department.

The first honors Russ Danielson. Russ began his career at NDSU as the beef herdsman and eventually became a faculty member. He taught a variety of courses, including Introduction to Animal Science and Beef Cattle Production. Russ also advised the Saddle and Sirloin Club for many years.

Earnings from the Russ and Helen Danielson Endowment Fund provide scholarships for Animal Science students who are involved in the Saddle and Sirloin Club and have an interest in meats and livestock judging.

The Paul Berg Endowment Fund was just made public in January 2013. This fund honors Paul Berg’s legacy at NDSU. P.B., as he is affectionately known, worked at NDSU for 47 years and retired in December 2012. P.B. taught undergraduate courses in Animal Breeding and Genetics and Meats Evaluation.

If you would like to donate to either scholarship fund, you can contact the department for a pledge card or donate online at www.ndsufoundation.com/. Be sure to note that your gift is specifically for the Russ and Helen Danielson Endowment Fund or the Paul Berg Endowment Fund.

If you pay state income tax in North Dakota, you may want to consider an important tax benefit for donors to endowments. Entities that pay state income tax in North Dakota can take advantage of a 40 percent state income tax credit for donations of $5,000 or more to endowments. This, coupled with the existing federal income tax deductions for charitable donations, substantially reduces the after-tax out-of-pocket cost of the donation. If you have any questions relative to the state income tax credit, please contact Greg Lardy, NDSU Animal Sciences Department head, at (701) 231-7660. He would be happy to visit with you.

Awards/Accolades Fall 2012

- Animal Sciences has instituted the SPAM (Spirit, Pep And Motivation) Award. The award is given to a person, team or group who displays the qualities of SPAM, which make the department a fun place to work. Recipients of the award are charged with picking the next winner and presenting the award within approximately a month. Recipients of the award this fall were:
  — September – the members of the Moos, Ewes & More committee (Skip Anderson, Charlie Stoltenow, Josie Hayden, Stacey Ostby, Lisa Christenson, Erika Berg, Kim Koch, Kim Vonnahme and Sarah Wagner)
  — October – Tate and Shannon Eck for their dedication to the students, the rodeo and horse judging teams, and the Equine Science program
  — December – Dale Redmer for his pep and enthusiasm and always being helpful at all events

- Ligia Prezotto, M.S. student studying with Kendall Swanson, was named a graduate director for the Midwest Section of ASAS in August.

- Charlie Stoltenow is the the NDSU Extension Service’s interim assistant director for agriculture and natural resources.

- Erika Berg received a course release grant from FORWARD. The grant provides funds for one semester of release from teaching responsibilities.

- Chung Park was invited to present his research findings at the Reproductive Biology Forum at Texas A&M in October.

- Kim Vonnahme received a Mentor Relationship Travel grant from FORWARD. The grant provides funds for a meeting with the recipient’s mentors outside NDSU.

- Erika Berg, Carrie Hammer, Kasey Maddock Carlin, Kim Vonnahme and Sarah Wagner received a Leap Lab Renovation grant.

- Kim Vonnahme and Anna Grazul-Bilska were members of a team who received the Robert B. Hunt Endowed Award from the Journal of the American Association of Gynecologic Laparoscopists.

- Kim Vonnahme was invited to speak at the IV International Symposium on Animal Biology and Reproduction in Sao Paulo, Brazil, in October.

- The NDSU Quadrathlon was held Nov. 26 and 27, 2012. Winners were Rachael Lagein, Taylor Cymbaluk, Erin Christ and Jenna Gulickson. The team will compete at the Midwest American Society of Animal Science meetings in Des Moines, Iowa, in March.

- The 2012 Agriculture and Extension Faculty and Staff Awards ceremony was held Dec. 13. Animal Sciences had two award winners: Anna Grazul-Bilska won the Eugene R. Dahl Excellence in Research Award and Reid Redden won the Myron and Muriel Johnsrud Excellence in Extension/Outreach Award.
Animal Sciences Named Advance FORWARD Award Winner

By Greg Lardy, ANSC Department Head

The Department of Animal Sciences was selected as the 2012 Advance FORWARD Departmental Award winner by the NDSU Commission on the Status of Women Faculty (CSWF) and FORWARD.

The award, which carries a stipend of $5,000, is given to the academic department that makes the greatest effort in supporting and advancing gender equity in one or more of the five areas/goals established in the NSF Advance Grant: climate, recruitment, retention, promotion and leadership. The Animal Sciences’ application was chosen unanimously by the reviewers to receive this year’s award.

The award was presented at a ceremony at the NDSU president’s house on Thursday, Aug. 30. The Animal Sciences application was developed by faculty members David Buchanan, Kim Vonnahme and Erika Berg. The recognition figure is on display in the case outside of Hultz 100.

Events – Fall Semester 2012

Aug. 15 – Sheep Unit hosted an ice cream social sponsored by IACUC
Aug. 18 – Carl Dahlen, Carrie Hammer, David Newman, Reid Redden, Cole Rupprecht, Justin Crosswhite and Charlie Stoltenow participated in the F-M area Boy Scout jamboree
Sept. 20-21 – NDSU hosted American Simmental Association and Red Angus Association meetings
Sept. 27 – Cattlemen’s College (part of the North Dakota Stockmen’s Association convention) held at NDSU, including tours of the Beef Cattle Research Complex, Veterinary Diagnostic Laboratory and Meats Laboratory
Oct. 12 – Veterinary Technology Program family and friends open house
Oct. 19-20 – 46th Annual Bison Stampede Rodeo
Oct. 26 – Meat Lab open house and educational workshops
Nov. 10-11 – NDSU IHSA Horse Show at Equine Center
Dec. 4 - Getting a Job With an Animal Science Degree seminar with representatives from Genex Cooperative, NDSU Career Center, Riverview LLP and NDSU Extension Service
Dec. 6 – Careers in the Animal Health and Pharmaceutical Industry seminar by Jonathan Marohl from Novartis
Animal Sciences Welcome Back Event a Success

Approximately 115 Animal Sciences students and a number of graduate students, staff and faculty came out for the Ag Olympics Welcome Back Event held Monday, Aug. 27, on the south lawn of Shepperd Arena. Students participated in an Ag Olympics event, played games and enjoyed snacks. The winner of the grand prize, a new iPad, was Allison Mustonen.

Sheep Unit Open House and Field Day

By Skip Anderson, Sheep Unit Herdsman

The NDSU Sheep Unit hosted an open house and field day on Thursday, Aug. 16. More than 35 sheep producers and their families from across the region were in attendance.

The day started with a welcome from Greg Lardy, Animal Sciences Department head, and Reid Redden, Extension sheep specialist. Events included a tour of the Sheep Unit; presentations on management practices, new technologies and collection of sheep performance data; and an explanation of the National Sheep Improvement Program.

Following a lamb lunch, personnel from the NDSU Meat Lab fabricated a lamb carcass, breaking it down into individual cuts. Producers watched a lamb necropsy at the NDSU Diagnostic Lab. The day wrapped up with the North Dakota Lamb and Wool Producers Association board meeting held at NCI.
Judging Team Reunion

By Holly Erdmann

A reunion of judging team members from 1962, 1963 and 1964 was held in conjunction with the NDSU Harvest Bowl on Friday, Oct. 26, and Saturday, Oct. 27. Forty-two people from across the country attended various portions of the festivities.

The reunion, organized by Russ Danielson, included a Saturday morning breakfast with greetings from Associate Dean David Buchanan and Animal Sciences Department Head Greg Lardy, a bus tour of campus and the livestock units, tailgating and going to the Bison football game, and plenty of time to visit and catch up with former teammates.

NDSU Veterinary Technology Club Takes the Ranch to the Residents

By Stacey Ostby, Veterinary Technology Program Co-director

The NDSU Veterinary Technology Club students, along with adviser Stacey Ostby and Sheep Unit Shepherd Skip Anderson, brought a selection of NDSU farm animals to visit the residents of the Eventide Assisted Living Center in Moorhead on Monday, Oct. 1.

The group was able to bring out two 1-week-old Holstein dairy calves, two 8-month-old Dorset ewes, and Sam and Nancy, the Veterinary Technology program’s 20+-year-old ponies. The animals were very well received by all the residents and center employees who came out to meet and learn more about the animals.

Many residents reminisced with the students and advisers about their farm lives and experiences, and fun was had by all. The Veterinary Technology Club prepared decorated stars for all the residents to have as a memento of their experience.
Moos, Ewes & More a Success!

By Greg Lardy

Nearly 1,000 people attended the third annual Moos, Ewes & More event held Saturday, Sept. 8, at the NDSU Equine Unit.

Children and adults enjoyed a number of interactive activities designed to educate the public about animal agriculture and where their food comes from. Participants enjoyed a sheep-shearing demonstration, a milking demonstration, samples of food from the NDSU Meat Lab, interactive question-and-answer boards about various species of animals, and a number of other fun activities.

A special thanks to Erika Berg and Stacey Ostby as committee co-chairs and to the entire MEM committee, as well as members of the Dairy Club, Vet Tech Club, Horseman’s Association, Rodeo Club, Ag Ambassadors, and Saddle and Sirloin Club, who also participated in the event.
Team Receives Extension Program Excellence Award

By Holly Erdmann

The team of Reid Redden, Extension sheep specialist; Charlie Stoltenow, Extension veterinarian; Karl Hoppe and John Dhuyvetter, area Extension livestock specialists; Lisa Pederson, Extension beef quality specialist; J.W. Schroeder, Extension dairy specialist; Jackie Buckley, Extension agent/Morton County; and KaSondra Staiger, Extension agent/Burleigh County, received an Extension Program Excellence Award at the 2012 fall Extension conference.

The Program Excellence Awards recognize teams for outstanding educational program achievement. Criteria on which the award is based are innovativeness in program development and delivery; appropriate, measurable learning objectives; clear evidence that learning objectives were accomplished, such as a change in learners’ behavior, attitude or skills; and clear evidence that targeted clients received a high-quality educational product.

The team won for its project titled “Livestock Nutrition Training Series,” which involved a model for training new Extension agents. It focused on farm/ranch nutritional planning for the pilot training effort. The primary goals of the project were to:

- Provide training to early career agents in nutrition-related subject matter
- Increase agent comfort in conducting farm/ranch visits
- Increase agent confidence in presenting technical information to livestock producers
- Increase interaction among agents and producers

Judging Team Happenings

Livestock Judging Team

The NDSU Livestock Judging Team competed in four contests during the fall 2012 semester.

The team, consisting of Caitlin Pearson, Hettinger, N.D.; Christine Wanner, Wishek, N.D.; Levi Hall, Berthold, N.D.; and Kelvin Anderson, Stillwater, Minn., went to four contests: National Barrow Show in Austin, Minn.; Ak-Sar-Ben contest in Omaha, Neb.; American Royal contest in Kansas City, Mo., and North American International Livestock Exposition in Louisville, Ky.

Pearson placed in the top 20 in sheep judging at the International Expo. Although the team was short one person from the typical five-person team, its members took great advantage of this experience and showed a great work ethic.

Justin Crosswhite coaches the NDSU Livestock Judging Team.

Meat Judging Team

The 2012 NDSU Meat Judging Team consisted of Kara Scherbenske, Lehr, N.D.; Whitney Hansen, Berthold, N.D.; Ian Hall, Berthold, N.D.; Jordan Hieber, Ubly, Mich.; and Kate Sorensen, Buffalo, Minn. The team was coached by Nate Hayes, and the meat judging program is coordinated by Rob Maddock.

The team competed in six contests: National Western in Denver; Iowa State in Ames; Southeastern in Lexington, Ky; American Royal in Omaha, Neb.; High Plains in Plainview, Texas; and International in Dakota City, Neb.

Some highlights from the fall 2012 meats judging team:

- Iowa State - Sorensen fifth in beef grading, Hieber sixth in pork; as a team, third in grading, fourth in lamb, fourth in specifications, fifth in pork and fifth in reasons
- Southeastern - as a team, second in pork, fifth in specifications, fifth in reasons and fifth overall
- High Plains - Sorensen sixth in placings, seventh in overall beef
- International - Hall sixth in beef judging

Overall, the 2012 meats team found success in and out of the cooler. With several top 10 finishes in individual and team awards, the team found motivation to push to be better at every contest. The team had the opportunity to interact with college students from throughout the country and meet with industry leaders about careers in the meat industry.

(Back row, left to right) J.W. Schroeder, Carl Dahlen, Reid Redden, Karl Hoppe and Charlie Stoltenow. (Front row, left to right) Lisa Pederson, Jackie Buckley and KaSondra Staiger.
Dairy Judging Team Members Compete

The NDSU Dairy Judging Team competed in several judging contests during the 2012 fall semester.

Members competing were: Jake Aanden, Fertile, Minn.; Luke Fellbaum, Swanville, Minn.; Jordan Fellbaum, Swanville; Danelle Hoff, Richardton, N.D.; Joe Grotsun, Cold Spring, Minn.; Anthony Schwartz, Park Rapids, Minn.; Lauren Goetz, Young America, Minn.; Amy McConnell, Dilworth, Minn.; and Kristi Tonnesson, Towner, N.D.

In mid-September, the team competed in the All-American Dairy Show in Harrisburg, Pa., and the Accelerated Genetics Contest in Viroqua, Wis. Hoff placed second in Holsteins in Harrisburg, and Tonnesson placed second in Brown Swiss at Viroqua. The team placed sixth in Brown Swiss and Jerseys at Viroqua.

At the World Dairy Expo in Madison, Wis., in October, Schwartz tied for third place in Red and Whites.

The team also competed in the North American International Livestock Exposition in Louisville, Ky., in November.

Todd Molden coaches the NDSU Dairy Judging Team.

Bison Stampede Rodeo Held at NDSU

The Bison Stampede Rodeo was held Oct. 19-20 at the NDSU Equine Center.

NDSU had two champions on the women’s team: Shannah Plehal, an agricultural economics major from West Fargo, N.D., breakaway roping; and Jordy Rist, a pharmacy major from Bemidji, Minn., barrel racing.

The NDSU Rodeo Team consists of 27 members, 17 of which are freshmen.

The rodeo was a huge success, with standing-room-only crowds both days.

Tate Eck coaches the Rodeo Team.

NDSU Equestrian Team Has Good Season

by Tara Swanson, Coach

NDSU’s equestrian team was reserve high-point team the first day of the Oct. 13-14 competition at the University of Wisconsin-River Falls and the high-point team the second day.

During competition Oct. 19-20 at the University of Minnesota-Crookston, the team tied for high-point team the first day and was reserve high-point team the second day. Also, team member Hannah Beyer, a senior from Rapid City, S.D., was named the reserve high-point rider.

At the NDSU show held Nov. 10-11 at the Equine Center, Ashley Lindell, a senior from Solway, Minn., and Laura Schlosser, a senior from Edgeley, N.D., were high-point riders.

Shannon Voges, a senior from Courtland, Minn., competed in the first Collegiate Challenge at the American Quarter Horse Association’s World Show in Oklahoma City, Okla., on Nov. 14-15. She was one of 16 riders (eight in the Intercollegiate Horse Show Association and eight in the National Collegiate Equestrian Association) who qualified to compete.

Riders were mounted on unfamiliar horses provided by the exhibitors at the World Show and given four minutes of warmup time prior to completion of their horsemanship pattern and rail portion.

Following round one, the group was cut to eight riders for round two. Round three consisted of the top four riders, and the final round was the top two riders battling to be champion of the Collegiate Challenge.

Voges had an excellent ride but did not make the round two cut. All riders had the honor of being announced during finals and received a plaque from the AQHA.
Alumni Updates

James Gemmill, B.S. ’77, Animal Science, was named to the prestigious Century Club by ING Financial Partners of Edina, Minn. The club honors achievement in the financial services industry.

Dale Patton, B.S. ’77, Animal Science, was promoted to president of McKenzie County Bank in Watford City, N.D. He also served as a McKenzie County commissioner for the past 11 years.

Kenton Carlson, B.S. ’86, Animal Science, is an agriculture and commercial loan officer for First Community Credit Union in Bismarck, N.D.

Jeff Petersen, B.S. ’88, Animal and Range Sciences, is an agent for Starion Insurance at the Starion Financial Bank in Oakes, N.D.

Kevin Jorde, B.S. ’95, Animal and Range Sciences, was named vice president for business banking at Bremer Bank in Fargo.

Diandra (Bauer) Gallagher, B.S. ’01, Veterinary Technology, works in the NDSU Veterinary Diagnostic Laboratory as the necropsy technician.

Allison Meyer, Ph.D. ’11, Animal Sciences, is an assistant professor in the College of Agriculture and Natural Resources at the University of Wyoming.

Darby Bauer, B.S. ’91, Animal Sciences, is an area business manager responsible for cattle (dairy and beef) and equine pharmaceuticals, biological and feed additives for cattle and swine for Pfizer.

Wendy (Bengochea) Becker, M.S. ’04, Animal Science, is an Extension agent at the Fort Peck Reservation in Poplar, Mont. She gave birth to her second son, Beau Matthew Becker, on Oct. 25, 2012.

Sharnae (Fry) Klein, M.S. ’12, Animal Science, is a soil conservation technician for the Natural Resources Conservation Service in Center, N.D.

Roza Yunusova, M.S. ’12, Animal Science, is attending medical school at the University of North Dakota, Grand Forks.

Kelcy Holm, B.S. ’12, Animal Science, is an Extension agent/agriculture in Emmons County, N.D.

Jim Magolski, Ph.D. ’12, Animal Science, is the hog farm system manager at Coleman Natural Foods, Lakewood, Colo.

Yolanda (Schmidt) Goodman, B.S. ’02, Animal Science, is the Extension agent/agriculture in Pierce County, N.D.

James Kapp, B.S. ’11, Animal Science, is the Extension agent/agriculture in Bottineau County, N.D.

Christen Jackson, M.S. ’12, Animal Science, is a lecturer at Iowa State University.

Richelle Miller, M.S. ’12, Animal Science, is a lecturer at Clemson University, Clemson, S.C.

Caleb Lemley, Postdoctoral Research Fellow, is an assistant professor of reproductive physiology at Mississippi State University.

Bryan Neville, M.S. ’07, Ph.D. ’10, Animal Science, is the director of the NDSU Central Grasslands Research Extension Center, Streeter, N.D.


Mary Berg, B.S. ’10, Animal Science, is the Extension livestock environmental waste specialist at the NDSU Carrington Research Extension Center, Carrington.

Alyssa Kittelson, B.S. ’12, Animal Science, is the Extension agent/agriculture in Traill County, N.D.

Megan Van Emon, M.S. ’12, Animal Science, is a post-doctoral fellow at Iowa State University, Ames.

Jonathan Marohl, B.S. ’00, works for Novartis Animal Health and raises registered Angus cattle in southwestern North Dakota. He is a board member of the North Dakota Stockmen’s Association.

Gerald Stokka, B.S., ’77, was hired as associate professor of livestock stewardship at NDSU in June.

David Buchanan, BS ’75, was named associate dean for academic programs in the College of Agriculture, Food Systems, and Natural Resources at NDSU in May.

Contact Information
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For more information on this and other topics, see www.ag.ndsu.edu/ansc

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Upcoming Events

- **Little International** – February 8 and 9, 2013
  Free Alumni Lunch – Saturday, February 9, at noon in Loftsgard Creamery and Farmers Union Oil Co.

- **First-ever Alumni Reunion** – tentatively planned for August 17, 2013, in Medora. Watch for complete details in upcoming issues of Alumni News

- **Obituaries**
  Frank Dietz, age 65, B.S. ’68, M.S. ’71, Animal Science, earned a patent for his work with cows. He lived in Fargo.

  Delbert Moore, age 79, B.S. ’84, Animal and Range Science, was a ranch and feedlot operator near Ellendale, N.D.

  Robert Mountain, age 79, B.S. ’58, Animal Science, co-founded Midland Investment, where he worked with land management and agriculture consulting. He later worked with Village Family Services in Fargo as a financial counselor.

  Jerry Schnell, age 73, B.S. ’61, Animal Science, was a retired pilot for Delta Airlines.

  George Steffes, age 51, B.S. ’93, Animal Science, farmed near Arthur, N.D. He was a member of the Polar Telephone board of directors, Amenia Township Board and Arthur United Methodist Church Council.

  Richard Tewksbury, age 81, B.S. ’54, Animal Science and Agricultural Education, had a dairy and crop farm near Edgeley, N.D. He was an officer in the Zion Lutheran Church, Edgeley Creamery and Farmers Union Oil Co.

All photos by NDSU.