Another school year has drawn to an end and another busy summer has begun. This issue of the Animal Sciences Alumni News looks back on the many events that took place during spring semester and gives you a glimpse of what is coming up in the summer and early fall.

Of particular note is the alumni reunion being planned for Aug. 17 in Medora, N.D. In addition to time to catch up with other alumni, there will be a golf scramble, social and dinner, and plenty of time to explore the city and Theodore Roosevelt National Park.

A BBQ Boot Camp also will be held in Medora on Aug. 15 in conjunction with the reunion. We are still in the planning stages, so please see the department’s Facebook page (www.facebook.com/NdsuAnimalSciencesDepartment) for updates and registration information. We hope to see many of you there!

While you are on the Facebook page, be sure to check out the latest feature – the Featured Alumnus. The Featured Alumnus is posted on a regular basis. It includes information about where the person has been since graduation and what he or she is doing now. To date, Paige Brummond, Nicole Bailey (Slack), Shawn Dobberstein and Gregg Halvorson have been featured. If you or someone you know would be a good candidate for this feature, email us at ndsu.ansc@ndsu.edu.

Have a great summer!

Greg Lardy
Department Head
Temple Grandin Visits NDSU

Temple Grandin, professor of Animal Science at Colorado State University, visited campus on Jan. 25 as a guest of the Animal Sciences Department. Grandin is widely known for her innovations in livestock handling and is an advocate for people with autism. Her inspiring accomplishments are chronicled in the award-winning film “Temple Grandin.”

Grandin met with the Animal Sciences faculty and graduate students and presented a seminar on working in the livestock industry to Animal Sciences undergraduate students in Shepperd Arena in the morning. She also presented the seminar “Different ... Not Less” to a packed house in the Memorial Union Ballroom in the afternoon.

Additional information about Grandin’s work can be found on the following websites: www.templegrandin.com/ and www.grandin.com/.

Kiddie Days

Kiddie Days was held April 9-12. Nearly 1,000 preschool and day-care children attended the event, held in Shepperd Arena. Attendees learned more about animal agriculture and enjoyed a “meet and greet” with the animals. The Saddle and Sirloin Club sponsored the event.
Midwest ASAS Results
By Greg Lardy, ANSC Department Head

NDSU Animal Sciences had a good showing at the Midwest ASAS meetings held in Des Moines on March 11-13. Twenty-two papers with authors or co-authors with current or former NDSU affiliations were presented.

Ligia Prezotto completed her term as graduate student director.

Zach Carlson, a junior from Stanchfield, Minn., was awarded first place in the undergraduate poster competition for his poster titled “Effect of corn processing and distillers grains inclusion on intake, rumination and resting time of finishing steers fed a high-concentrate diet.”

Arshi Reyaz was awarded second place in the M.S. poster competition for her poster titled “Nutrient restriction during early and mid-gestation followed by realimentation alters caruncular arterial vasoreactivity in response to bradykinin in beef cows.”

Ely Camacho was awarded first place in the Ph.D. poster competition for her poster titled “Effects of maternal nutrient restriction followed by realimentation during early to mid-gestation on conceptus development in beef cows.”

Academic Quadrathlon team members Rachael Lagein, a junior from Rock Lake, N.D.; Taylor Cymbaluk, a senior from Crookston, Minn.; Zachary Carlson; and Blaine Novak, a sophomore from Fordville, N.D., placed fourth in the oral presentation, sixth in the written test (third on the nutrition test), ninth in the quiz bowl and 10th in the lab practical. Sixteen teams were competing.

Special Events – Spring Semester 2013

Jan. 24-25 – Animal Sciences sponsored Temple Grandin’s visit to NDSU
January - Department collected items and letters for troops in Afghanistan
Feb. 8-9 – 87th Little International – “Our Roots Run Deep”
Feb. 27 – Danny Alexander, director of project management at Metabolon Inc., presented “Global Biochemical Profiling for Understanding Biology and Disease”
March 5 – Gregg Halvorson, president and CEO of Black Gold Farms, Grand Forks, N.D., presented “Career Pointers and Advice for Students Interested in Careers in Agriculture”
March 11-13 – Department faculty and students attended Midwest American Society of Animal Science meetings in Des Moines, Iowa
April 9-12 – Kiddie Days at Shepperd Arena
April 10 – Tom Burke from the American Angus Hall of Fame presented “Angus Cattle Marketing, Seedstock Cattle and Sale Management”
April 15 – NDSU hosted Sharipbek Agabaevich, rector at Semey State University in Kazakhstan, who was on campus to learn about North Dakota agricultural practices
April 25 – Amanda Radke, Beef magazine daily editor, presented “When City and Country Collide”
“Little International is primarily a livestock show. However, it is more than just a lively and entertaining educational feature. The university has, as one of its aims, the development of students in the arts, abilities and attitudes that will be useful throughout their lives – qualities that will endure long after students have graduated from the institution. These are attitudes the Little International fosters. – M.L. Buchanan, former Animal Sciences chairman

The 87th Little I was held Feb. 8-9 at NDSU. 4-H and FFA youth from across North Dakota and Minnesota participated in livestock and crops judging; animal care and hippology contests; public speaking; ham curing; and beef, dairy, sheep, swine and equine showmanship. Also included in the weekend activities were an alumni luncheon and a “Dance in the Chips.”

Little I is a massive undertaking and is run exclusively by students in the Saddle and Sirloin Club. This year’s Little I manager was Nicholas Austin, the assistant manager was Levi Helmuth and the masters of ceremonies were Whitney Hansen and Blake Wold.

Other committee chairs were: ad sales and ad design co-chairs – Whitney Hansen, Lacy Wulfekuhle and Kara Scherbenske; arena co-chairs – Brett Levos and Matt Dine; art chair – Tiffany Swanson; awards chair – Josh Seibert; agriculturalist of the year chair – Sarah Schaaf; banquet chair – Amy McConnell; concessions co-chairs – Austin Schaible and Tanner Rohloff; entertainment and flowers co-chairs – Mandy Peine, Laura Steffan and Abby Bastian; ethics co-chairs – Ben Lodoen, Davis Larson, Ian Hall and Luke Fellbaum; fundraising – Caitlyn Krueger and Katie Anderson; layout co-chairs – Kathryn Smith and Jordan Hieber; public relations chair – Jerrica Anheluk; publicity co-chairs – Billy Ogdahl and Kyle Wolf; queen chair – Halie Dalzell; special events chairs – Hannah Strube and Kiersten Tepp; technical co-chairs – Quincey Carter and Mike Wehri. The Saddle and Sirloin Club advisers are Kendall Swanson, Eric Berg, Jim Kirsch and Skip Anderson. Seibert also is the Saddle and Sirloin Club president.

A long-standing tradition of NDSU’s Saddle and Sirloin Club is to crown highly-qualified royalty to be the face and voice of the Little International. The queen and her two princesses serve as the main liaisons for Little I. These positions are an extreme honor and a very important part of Little International. This year’s royal court was queen Mandy Peine, Vermillion, Minn., and princesses Calli Lemm, Hillsboro, N.D., and Christine Wanner, Wishek, N.D.

Each year, the members of Saddle and Sirloin Club choose an outstanding individual in the field of agriculture who is recognized at the Little I awards banquet as the agriculturalist of the year. This year, Lyle Warner, Baldwin, N.D., was honored for his involvement in the sheep industry.

Warner is a 1981 M.S. graduate of NDSU. He has taught agriculture courses at the North Dakota State College of Science in Wahpeton (where he developed the curriculum for the Agribusiness Department) and at Bismarck State College (where he was the department chair of the Agribusiness Department for eight years).

Warner also has produced national champion Rambouillet and Sedalia champion Rambouillet rams. He helped develop the North Dakota Lamb and Wool Producers Association’s (NDLWPA) Perpetual Flock Program, which provides 10 ewes to qualifying young people to help give them a start in the sheep industry and mentor them along the way.

He served on the NDLWPA and North Dakota and National Association of Agriculture Educators boards and was on the Hettinger Research Extension Center Advisory Committee.

Some of the many awards he has received include the NDLWPA 2006 Master Sheep Producer, honorary state FFA degree, PAS National Adviser of the Year, North Dakota Postsecondary Agriculture Teacher of the Year (three times) and the Burlington Northern Outstanding Faculty Award from Bismarck State College.

In other S/S news, six members of the Saddle and Sirloin Club attended the 93rd National Block and Bridle convention held April 6 in Ames, Iowa. The chapter placed first in the scrapbook competition with the scrapbook assembled by Danelle Hoff. The chapter was fourth in the chapter yearbook competition with last year’s Little I catalog. Sarah Schaaf placed third in Outstanding Senior Award. Thirty-four chapters (550 members) were in attendance at the event.
Alumni Accolades

- Tim Flakoll, B.S. and M.S. in Agriculture from NDSU, formerly the Beef Unit manager and currently provost of Tri-College University, was selected as chairman-elect (second vice president) of the Council of State Governments’ Midwest Legislative Conference at its annual conference in Cleveland, Ohio. In addition, he has been chosen as the North Dakota Senate’s new president pro tempore. The job involves presiding over Senate sessions when the lieutenant governor is absent. Flakoll also received the Student Advocate Award from the North Dakota Student Association in May.

- Erin Harris, M.S. ’10, Animal Science, was selected by the American Meat Science Association (AMSA) as one of two recipients of the 2013 Kinsman International Award. The award was created to promote international collaboration by recognizing outstanding AMSA student members with a financial award in support of international travel. Harris is completing a Ph.D. in swine research at the University of Minnesota.

- Roger Kenner, Leeds, N.D., was recognized with the World Simmental/Fleckvieh Federation World Book Award. The honor is the American Simmental Association’s equivalent of Hall of Fame membership. Kenner and his family have been strong supporters of the department’s scholarship and beef seedstock program for many years.

- Tim Loy, M.S. ’01, received the Outstanding Early Career Agribusiness Award. Loy is employed by Adams Land and Cattle Co., Broken Bow, Neb., where he is the director of nutrition and external feeding. Loy is responsible for research and development efforts in the areas of animal health, production efficiency, carcass optimization, food safety and data analysis. He also oversees and directs the growth of cattle finishing and backgrounding operations, and is responsible for nutrition and feeding programs at the company’s finishing lots. He and his wife, Jodi, reside in Broken Bow with their four children.

- Mike Tokach, B.S. ’86, Animal and Range Sciences, has been chosen to be a distinguished professor at Kansas State University. He is a professor of Animal Science and Industry and a K-State research and Extension specialist.

Vet Technology Club Participates in Dog Show

By Stacey Ostby, Lecturer/Co-Director of Vet Technology

The NDSU Veterinary Technology Club participated in the annual Pre-Vet Club dog show on Saturday, March 2, in Shepperd Arena.

The club’s theme for the show was “Pure at Heart.” The Vet Tech Club showed some of the 4 Luv of Dog rescue dogs that live in the program’s colony at NDSU. The club members chose to hold a class in the show to explain to the public how wonderful and “pure at heart” the dogs in the program are. No matter their breed or background, the dogs are pure at heart and can find their way to loving homes.

The Vet Tech Club students made bandanas and awards for each dog that will travel with them as they are adopted through the 4 Luv of Dog rescue group here in Fargo. The average dog stays with the Vet Tech program for only a month, but the impression they leave and the lessons they teach the students last a lifetime!

Stacey Ostby and Kari Bolgrean are the Vet Tech Club advisers.

Meats Judging Team Shines at Contest

By Rob Maddock, Coach

The NDSU Meats Judging Team, consisting of Spenser Wirt, Jake Keller, Maria Hager and Jordan Zenker, competed at the Southeastern Meats Judging Contest in Columbus, Ohio, April 5-6. Twelve teams with a total of 62 individuals competed in the contest.

The NDSU team had a very successful showing. It placed second in beef grading, fourth in beef judging, fifth in lamb judging, first in pork judging, first in placings and second overall. Individually, the students placed as follows:

- beef grading: Hager – fourth, Wirt – sixth
- beef judging: Wirt – fifth
- lamb judging: Zenker – fifth
- placings: Hager – third, Zenker – fourth

Stacey Ostby and Kari Bolgrean are the Vet Tech Club advisers.
Global Food Production Systems Group Visits China

After 26 hours of travel, the Global Food Production Systems group, led by David Newman and Carl Dahlen, arrived in Beijing, China, on Wednesday, May 15. While there, the group visited Chinese agricultural universities, where they had the opportunity to meet with the students. They also toured numerous food processing facilities and met with Chinese and American trade officials and business people.

The group also enjoyed sightseeing and learning more about the everyday life of the average Chinese citizen. The group returned to the U.S. on May 30.

For more information and photos/videos of the group, go to the Animal Sciences Facebook page (www.facebook.com/NdsuAnimalSciencesDepartment).

Students participating in this trip are required to journal about their experiences. Here is what Jodi Boe had to say about the trip: “We gained insight on the importance of the trade relationships between China and the United States and how policy put in place directly affects both countries in a multitude of ways. This experience has opened my eyes to how real the demand for American agricultural products in China is.”

Livestock Judging Team

The Livestock Judging Team consisted of Laura Bachmeier, Kelli Chinn, Ian Hall, Jordan Hieber, Caleb Krusemark, Brett Levos and Kara Scherbenske. The team practiced before Christmas throughout all of North Dakota on animals from Jungles Shorthorns in Kathryn to Mrnak Herefords in Bowman.

The team competed in Denver at the National Western Stock Show in the livestock and carload contests, where Laura Bachmeier was 11th high individual in the carload. Next, the team traveled to Kearney, Neb., for the Nebraska Cattlemen’s Contest, where Ian Hall placed in the top 10 overall.

The team finished the year at the National Meat Animal Evaluation Contest in Lubbock, Texas. Also competing with the seven regular team members were Whitney Hansen and Christine Wanner. The team was seventh in beef evaluation, ninth in the breeding division, ninth in the meats division and seventh in sheep evaluation.

Riders Compete in National Competition

Three members of the NDSU Equestrian Team competed at the National Intercollegiate Horse Show Association competition in Harrisburg, Pa., May 2-5. Megan Hansen, a junior from Breckenridge, Minn., received honorable mention in the advanced horsemanship competition. Emily Norwig, a sophomore from Hampton, Minn., finished 10th in intermediate horsemanship. Karley Schaefer, a freshman from West Fargo, N.D., finished third in intermediate horsemanship.
Department Accolades

- Dean's List numbers for fall semester were: 45 Animal Science, 6 Equine Science and 40 Vet Tech students. Spring semester numbers were: 41 Animal Science, 5 Equine Science and 36 Vet Tech students.
- Eric Berg was featured in the article “Meet a Meat Scientist!” in the January 2013 issue of the magazine Jr. Animal Scientist.
- Paul Berg was named associate professor emeritus in the Department of Animal Sciences in January 2013.
- Joel Caton, professor of animal science, was appointed to a seat on the committee that will develop the National Research Council’s newly revised beef cattle nutrient guidelines for the U.S. National Academies.
- Caton was inducted into the Quarter Century Club at a banquet on May 8. The club is for employees who have been employed at NDSU for 25 years.
- Caton and Sheri Dorsam, Imaging and Microscopy Lab coordinator, were recipients of the Apple Polisher Award from the Bison Ambassadors. The award is for any staff or faculty member who has made an exceptionally positive impact on NDSU students.
- Caton was an invited speaker at the XVII Curso “Novos Enfoques na Producao e Reproducao de Bovinos” conference in Brazil in March. His presentations highlighted research efforts from collaborative programs between the NDSU Center for Nutrition and the NDSU Animal Sciences Department.
- Russ Danielson, long-time Animal Sciences faculty member, will be honored with the Legacy Award from the North Dakota Cowboy Hall of Fame at its “Honor the Honorees Banquet” on June 21 in Medora.
- Tate Eck, Animal Sciences Department lecturer, and Shannon Eck, Equine Unit manager, were recognized by Riding on Angels’ Wings, an equine-assisted activity and therapy facility for children with special needs, for their work with the program.
- Greg Lardy, professor and head of the Department of Animal Sciences, will assume his one-year term as president of the American Society of Animal Science in July.
- Robert Harrold was named professor emeritus effective May 1, 2013.
- Samantha Kaminski, M.S. graduate student, was selected to receive a 2013 Animal Reproduction in Agriculture Research Fellowship from the Society for the Study of Reproduction.
- Research being conducted by Kaminski and her adviser, Kim Vonnahme, was highlighted in the American Society of Animal Sciences’ Taking Stock publication in March.
- Leslie Lekatz, 2013 Ph.D. graduate, was awarded the 2013 NDSU Graduate School Teaching Award for outstanding teaching contributions in the College of Agriculture, Food Systems, and Natural Resources.
- Robert Maddock, professor of animal science, was featured in an online video produced by the American Meat Institute and American Meat Science Association in its MythCrusher video series, which seeks to set the record straight about some of the most common meat myths.
- Maddock was an instructor of the hazard analysis critical control points and food safety systems for government employees and private business in Ethiopia. He was a volunteer with the Winrock Foundation as part of a USAID project.
- David Newman, assistant professor of animal science, was an invited speaker at the Protein Innovation Summit 2013 in Chicago, Ill., in April. He participated in an interactive butchery demonstration and presented “A Fresh Look at Beef and Pork Value Cuts.”
- Larry Reynolds, university distinguished professor, and Samantha Kaminski are the winners of the American Society of Animal Science T-shirt design contest. Reynolds’ design will be featured on the front and Kaminski’s design will be featured on the back of the shirts, which will be sold/worn at the joint annual meeting in July.
- J.W. Schroeder, Extension dairy specialist, was an invited speaker at the 13th annual Expo Leche international dairy conference in Aguascalientes, Mexico, in April. He discussed ways to reduce shrink and other losses in milk production.
- Gerald Stokka, associate professor of livestock stewardship, has been appointed to the board of directors for the North Dakota Cowboy Hall of Fame, filling the seat vacated by Willard Schnell, Dickinson.
- Kim Vonnahme, associate professor of animal science, has accepted an invitation to become an international member of Gravida: National Centre for Growth and Development. Gravida is a government-funded Centre of Research Excellence (CoRE) that brings together leading biomedical, clinical and animal scientists from across New Zealand and around the world.
- Vonnahme’s research was featured on the North Dakota Agricultural Experiment Station’s website (www.ag.ndsu.edu/research/).
- Ron Zimprich, Swine Unit manager, was presented with an honorary state FFA degree by the Minnesota FFA Association.
Scholarships Awarded
The following scholarships were awarded by the department during spring semester. The recipients represent the best students in the department.

- Malina Ellingson-Larson Memorial Scholarship – Heather Wang
- North Dakota Veterinary Medical Auxiliary Scholarship – Crystal Renner-Ereth
- Frank Bain Graduate Student Scholarship – Jena Peine, Krista Wellnitz
- Bruce J. Beilke Memorial Scholarship – Kassandra Myers
- Russell Danielson Scholarship – Jill Hallin, Karla Ryan
- George R. Fisher Memorial Scholarship – Alyssa Rickford
- Verlin K. and Eloise E. Johnson Scholarship – Leah Middendorf, Courtney Beer, Laura Bachmeier, Jordan Hieber

- Kempton Cooperative Shipping Organization Scholarship – Alyssa Rickford
- Truman and Connie Kingsley Scholarship – Morgan Geer
- Patrick Leier Memorial Scholarship – Abby Knoll, Trisha Maine
- Merle Light Memorial Scholarship – Haley M.A. Johnson
- John W. Murphy Scholarship – Rachael Lagein, Kara Burrer, Amanda Bierma, Angela B. Johnson, Justin Bartholomay, Kassandra Myers
- North Dakota Livestock Endowment Foundation Memorial Scholarships – Molly Lass, Emmy Neigum, Lacey Carlson
- B. O. Chub and Mabel Orton Scholarship – Rylee Burkett
- George Strum Memorial Scholarship – Kaitlyn Ebel
- Harrold E. Vettel Memorial Scholarship – Tracy Ellig
- Leonard Wulf Memorial Scholarship – Mariah Jacobs, Dana Weatherford
- The American Society of Animal Science Award was presented to the following students who represent the top 10 percent of their class: seniors – Amanda Bierma, Taylor Cymbaluk, Kelsie Egeland, Tracy Nelson, Ellen Nere; juniors – Rachael Lagein, Allison Mustonen; sophomores – Jill Hallin, Cambria Slaubaugh, Sarah Dodge (picture at right).

Gamma Sigma Delta Induction
The annual Gamma Sigma Delta induction ceremony was held April 11, 2013. Gamma Sigma Delta is the honor society of agriculture. The following Animal Sciences students were inducted: Loren Baranko, Taylor Cymbaluk, Kelsie Egeland, Tracy Nelson, Ellen Nere and Christine Nodsle. Congratulations to these outstanding students!

Equine Awards Banquet
The Equine Science awards banquet was held Monday, April 22, at the Edgewood Golf Club in Fargo. The following people received awards at the banquet:

- Horsemen’s Association Honorary Member – Tami Lindell
- Adviser’s Choice – Kelsie Egeland
- Workhorse Award – Brandi Houghton
- Hunt Seat Team Most Improved – Carly Scanson
- Hunt Seat Team MVP – Kaylin Scarberry
- Western Team Most Improved – Hailey Aagard
- Western Team MVP – Ashley Lindell
- Scholarship Winner – Megan Hansen
Alumni Updates

John Anderson, B.S. '80, Animal Science, returned to the family farm after graduation. He married Shirley Bauer from Wishek, N.D., in 1985. They have two daughters: Lauren, who is a junior at the University of North Dakota, and Erin, who is a freshman at NDSU. Their farm consists of a farrow-to-finish hog operation, a cattle feedlot and cropping enterprise, and they own and operate an elevator.

Dean Swenson, B.S. '73, Animal Science, farms with his wife, Paula (B.S. '73, Home Economics) at Walcott, N.D. Penny Nester, B.S. '05, Animal Science, has been an Extension agent in Kidder County since June 2011.

Ben Hawkins, B.S. '04, Agricultural Economics with an Animal Science minor, is a farm and ranch marketing consultant for Hurley & Associates in Glenwood, Minn. Hawkins lives in Lowry, Minn.

Ashley (Lepper) Bilie, Ph.D. '13, Animal Science, will be a product development scientist for Hormel in Austin, Minn., starting this summer.

Allison Meyer, Ph.D. '11, Animal Science, will be a faculty member at the University of Missouri starting in midsummer.

Leslie Lekatz, Ph.D. '13, Animal Science, will be a faculty member at Illinois State University starting in August. Edward (Shawn) DeKeyser, Ph.D. '00, Range Science, is the Natural Resources Management program leader at NDSU. Heather Warmbold, B.S. '11, Veterinary Technology, is working for AMVC Management Services, where she is an assistant manager at a 5,500-sow farrow-to-wean operation in North Dakota. She recently was elected to a one-year term on the North Dakota Pork Board.

Abe Scheaffer, Ph.D. '01, does private advising with feed and food companies with the Institute for Restoration & Shalom in Sheldon, Iowa.

Kenya Dutschherer, B.S. '13, will be an assistant manager for Feed Mix in Harvey, N.D.

Ellen Nere, B.S. '13, will be attending graduate school at the University of Arizona pursuing an M.S. degree in Animal Science.

Josh Seibert, B.S. '13, Animal Science and Agricultural and Biosystems Engineering, will be working as a design engineer for Vermeer Manufacturing in Pella, Iowa.

Quynn Larson, M.S. '13, Animal Science, will be attending veterinary school at Kansas State University in the fall.

Jerry Buckley, B.S. '10, Agricultural Economics with a minor in Animal Science, will be the Extension agricultural educator serving Mahnomen and Norman counties in Minnesota. He has been serving as an NDSU Extension Service agent-in-training in Cass County.

Ben Klinkner, M.S. '13, Animal Science, will be returning to work on his family farm in Cashton, Wis.

Contact Information

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

Upcoming Events – Summer 2013

- **Youth Livestock Judging Camp** – Animal Sciences is sponsoring a Youth Livestock Judging Camp to be held on the NDSU campus from noon on Saturday, June 1, to noon on Monday, June 3. The camp will focus on the evaluation of three meat animal species (swine, sheep and cattle), as well as the proper techniques and terminology of oral reasons for the three species. The camp is open to students ages 8 to 18.

- **Therapeutic Horsemanship Workshop** – Ellen Crawford, NDSU Ag Communication – NDSU and Riding on Angels’ Wings are co-hosting a Professional Association of Therapeutic Horsemanship International workshop on June 20-22 at NDSU and a certification program June 22-23 at the Riding on Angels’ Wings facility. The workshop is the first of its kind in this region and is open to anyone interested in learning more about equine-assisted activities and therapies.

- **BBQ Boot Camp** – The NDSU BBQ Boot Camp program has announced the dates for the 2013 program. This year the program will be held at West Fargo (June 26), Fullerton (July 2) and Medora (Aug. 15). The program highlights many different aspects of agriculture from meat cookery to the importance that producers place on meeting high product quality standards.

- **Breakfast on the Farm**, (co-sponsored by the Bison Dairy Club) will be held in conjunction with the Red River Valley Fair (date is not set at this time). The fair runs July 9-14.

- **The Animal Sciences Alumni Reunion** is scheduled for Aug. 17 in Medora. Greg Lardy, along with Julie Nash, Paul Berg and several alumni and stakeholders, is planning the event, which will be in conjunction with a BBQ Boot Camp. Please see the Animal Sciences Facebook page (https://www.facebook.com/NdsuAnimalSciencesDepartment) for more information on the reunion.

- **Moos, Ewes & More** has been scheduled for Sept. 14 at the Equine Center. The event includes a number of interactive booths and activities, food and demonstrations. Moos, Ewes & More is a free event that is fun for the whole family. Watch for updates.