

Agriculture and Extension Faculty/Staff

Awards

Thursday, Dec. 8, 2016

3:00 p.m. ■ NDSU Memorial Union

Reception and refreshments
immediately following the awards program

NDSU

VICE PRESIDENT FOR AGRICULTURAL AFFAIRS

Larson/Yaggie Excellence in Research Award

This annual award, established by the North Dakota Agricultural Experiment Station, recognizes outstanding faculty and Research Extension Center principal investigators with 10 or fewer years of service. The recipient must have made a significant research contribution that addresses an applied problem or increases the basic knowledge of the area investigated.

■ Peter Bergholz

Assistant Professor
Department of
Microbiological Sciences

"His research supports NDSU's mission to address the needs of people in a changing world, using agricultural research and technology development as a platform to bring the genomics revolution to our citizens."

Peter Bergholz joined NDSU as an assistant professor in 2012.

Bergholz's research focuses on the interactions of agricultural landscapes and the microbes that inhabit them. His research includes both soil microbiome and population genomics studies, including the use of genomic data and geographic information systems to understand foodborne pathogen movements in and around farms.

He has supported the development of diagnostic infrastructure in support of North Dakota agriculture and has collaborated with the Veterinary Diagnostic Lab in genomic analysis of antimicrobial-resistant isolates from livestock.

He has helped generate more than \$1.4 million in grants, has authored or co-authored 15 refereed journal articles and two book chapters, and made 12 presentations.

Bergholz holds a B.S. degree from the University of South Carolina and a Ph.D. from Michigan State University.

■ Robert Brueggeman

Associate Professor
Department of Plant Pathology

"He is an excellent scientist doing cutting-edge research in the field of host-parasite interaction."

Robert Brueggeman joined NDSU as an assistant professor in 2010.

Brueggeman's research primarily focuses on identifying genes from barley and its pathogens. He has expertise in host-parasite molecular interactions.

Brueggeman also focuses on translating the knowledge to the field for the quick application of management of diseases affecting barley production in North Dakota and the world.

The cutting-edge instrumentation, including North Dakota's first next-gen DNA sequencing instrument, has expanded his research into fungal and bacterial genomics, a necessary leap to round his expertise and interest in host-parasite interactions.

He also works on resistances to other foliar diseases important to North Dakota and worldwide barley production. His research in cloning and characterizing disease-resistant genes is being translated to the field into elite malting barley prebreeding lines that will be made available to the NDSU breeding program.

He has helped generate more than \$26 million in grants, has authored or co-authored 46 refereed journal articles and two book chapters, and made 52 presentations.

Brueggeman obtained B.S., M.S. and Ph.D. degrees from Washington State University.

■ Lauren Hulsman Hanna

Assistant Professor
Department of Animal Sciences

"Her expertise and contributions in animal breeding, molecular genetics, behavioral monitoring and statistical analysis have had a significant impact on faculty, staff, students and agriculture in North Dakota and beyond."

Lauren Hulsman Hanna began her career at NDSU as an assistant professor in 2013.

Hanna's research focuses on animal breeding and genetics, specifically how quantitative genetics is applied to the production system for genetic improvement of livestock. Her interest is beef cattle, but she also conducts research in other livestock, such as sheep.

Hanna's research involves understanding how phenotypes collected impact genetic merit estimates, application of genomic selection in crossbred populations, the relationships of production traits with the genome for improved genetic selection, as well as system and bioinformatics methods to characterizing genetic inheritance of production traits.

She has helped generate more than \$21,000 in grants, has authored or co-authored seven refereed journal articles and made 30 presentations.

She earned B.S., M.S. and Ph.D. degrees from Texas A&M University.

■ Jeremy Jackson

Associate Professor
Department of Agribusiness
and Applied Economics

"His many achievements have attracted significant external funding, leading to the creation of the North Dakota Center for the Study of Public Choice and Private Enterprise."

Jeremy Jackson arrived at NDSU as an assistant professor in 2009.

Jackson's work in public and political economics has explored the implementation of earmarked taxation using theoretical modeling techniques and spatial econometrics analysis of data. He is conducting a study of the North Dakota fiscal climate, including sources of tax revenue and expenditure. His work also has examined the political economy of a failed Dairy Stabilization Program.

He also examined the economics and strategy of intellectual property rights with application to the experimental use licensing of agricultural biotechnology.

His contributions have led to establishment of the North Dakota Center for the Study of Public Choice and Private Enterprise within the Department of Agribusiness and Applied Economics, with Jackson serving as center director.

He has helped generate more than \$135,000 in grants, has authored or co-authored 10 refereed journal articles and made 20 presentations.

He holds a B.A. degree from Baylor University, and an M.A. and a Ph.D. from Washington University.

■ Xinhua Jia

Associate Professor
Department of Agricultural
and Biosystems Engineering

"As her program on subsurface water management has developed, government agencies in both North Dakota and Minnesota have come to rely on the results of her research to formulate better policies."

Xinhua Jia joined NDSU as an assistant professor in 2007.

Jia's research focuses on water management and water quality. She has used advanced eddy covariance and scintillometry methods for accurate evapotranspiration measurements in drained agricultural fields.

She established a drainage water management research program, and through her efforts, North Dakota farmers have started to implement drainage water management practices. She initiated snow hydrology research for accurate spring flood prediction in the Red River basin. She also started a new research program on using plastic mulch to improve crop production in North Dakota.

She has helped generate more than \$7.4 million in grants, has authored or co-authored 22 refereed journal articles and two book chapters, and made 74 presentations.

She obtained a B.S. from Xinjiang Agricultural University, and an M.S. and Ph.D. from the University of Arizona.

■ Ryan Limb

Assistant Professor
School of Natural Resource Sciences

"He is on track to join the lofty company of the heroes of the rangeland management professoriate, people admired and remembered because of their enduring impact on the science and practice of rangeland management."

Ryan Limb joined NDSU as an assistant professor in 2013.

The theme of Limb's research is understanding how to restore both native species and historical ecosystem processes to working rangeland ecosystems. One major focus area of Limb's research is restoring landscapes following energy development. He found that while many land reclamation practices conducted in the energy industries are well-intended, landscapes are not recovering as fast and as completely as was previously thought.

Central to Limb's work is identifying and understanding how management activities influence species-level interactions. Limb's lab is investigating linkages between grazing practices, vegetation, and bee and butterfly abundance to identify opportunities to restore pollination networks.

He has helped generate more than \$2.8 million in grants, has authored or co-authored 21 refereed journal articles and one book chapter, and made 37 presentations.

Limb holds a B.S. degree from Montana State University, an M.S. degree from NDSU and a Ph.D. from Oklahoma State University.

*Larson/Yaggie Award nominees
continue on Page 4*

■ Juan Osorno

Associate Professor
Department of Plant Sciences

"The diversity of his research experiences has allowed him to become a successful and productive dry bean breeder who is recognized worldwide by his peers and the dry bean industry."

Juan Osorno joined NDSU as an assistant professor in 2007.

Osorno took over the NDSU dry bean breeding program in 2007. Today, he leads the largest dry bean breeding program in the world. His research has focused on traditional and genomic-based breeding methods. His worldwide collaborations have been successful in bringing 400 new lines of genetic materials from Africa and South America.

Another important research area involves new management practices, such as reducing row width and direct harvesting the crop.

Additional research areas include improvements in kidney bean tolerance to root rot and bacterial blights. Osorno played a significant role in sequencing the common bean genome.

Osorno's research program has resulted in the release of eight bean cultivars from five different market classes. Recently, he released the pinto bean variety Palomino, which is a variety that does not undergo darkening during storage.

He has helped generate more than \$12.5 million in grants, has authored or co-authored 30 refereed journal articles and two book chapters, and made 66 presentations.

He earned a B.S. from Universidad Nacional de Colombia, an M.S. from the University of Puerto Rico and a Ph.D. from NDSU.

Eugene R. Dahl Excellence in Research Award

This annual award, established by the North Dakota Agricultural Experiment Station, recognizes outstanding faculty and Research Extension Center principal investigators with 11 or more years of service. The recipient must have a distinguished research program in basic or applied sciences that has gained significant recognition in the state, region or nation and/or internationally.

■ Frank Manthey

Professor
Department of Plant Sciences

"His commitment to durum wheat and his past quality research has led to many benefactors, both locally by helping in the development of improved durum wheat cultivars, and internationally. The impact of his research goes beyond the economical aspects by improving the nutritional quality of pasta, which has huge implications worldwide."

Frank Manthey began his career at NDSU in 1985 as a research associate and became an assistant professor in 1998, associate professor in 2004 and professor in 2010.

As the durum wheat quality specialist, Manthey has had a significant impact on the durum and pasta industries. Initially, his research focused on durum quality characterization and impact on pasta quality. This was followed by development of fortified pastas. Recently, he expanded his efforts to the milling of grains and pulses/legumes.

A significant contribution of Manthey's research is the development of Barilla Plus, which contains flaxseed and pulse flour.

He has helped generate more than \$3.1 million in grants, has authored or co-authored 71 refereed journal articles and two book chapters, and made 10 presentations.

Manthey earned a B.S. from Purdue University, and an M.S. and Ph.D. from NDSU.

■ Kimberly Vonnahme

Professor
Department of Animal Sciences

"The diversity of her research accomplishments and professional activities within animal and reproductive sciences disciplines is very impressive. She serves as a role model for future animal and reproductive sciences professionals within our department, NDSU and around the world."

Kim Vonnahme started at NDSU as an assistant professor in 2004, became an associate professor in 2010 and professor in 2016.

As an animal reproductive biologist, Vonnahme's primary research is evaluation of blood flow to nutrient exchange organs. Her interests include roles of maternal dietary energy, selenium and protein on uterine blood flow, and placental function and reproductive development in cows and sheep. Her work is important to understanding the interaction between environmental factors and the overall production performance of meat animals. Her research shows that feed type and/or quality can influence fetal growth during pregnancy.

She has helped generate more than \$2.9 million in grants, has authored or co-authored 120 refereed journal articles and three book chapters, and made 53 presentations.

Vonnahme holds a B.S. from Iowa State University, an M.S. from Oklahoma State University and a Ph.D. from the University of Wyoming.

Earl and Dorothy Foster Excellence in Teaching Award

This annual award recognizes outstanding teaching faculty with 10 or fewer years of service in the College of Agriculture, Food Systems, and Natural Resources. The award encourages and rewards excellence in teaching at all levels and among all disciplines.

■ Greta Gramig

Associate Professor
Department of Plant Sciences

"Her upstanding personal character, demonstrated in her role at NDSU, and presence in the scientific community will allow her to be a model for aspiring students, developing professionals and surrounding colleagues for years to come."

Greta Gramig started at NDSU in 2008 as an assistant professor and became an associate professor in 2016.

Gramig has developed challenging, rigorous and creative course material in the classes she teaches. Conducting a hands-on classroom experiment for the first time in one of her classes, she had students grow plants in the greenhouse to discover nitrogen use dynamics between wheat and two weed species.

Gramig also has been steadily increasing active, hands-on components in her weed identification class.

Her students say she is a determined and outstanding teacher who uses a unique approach to crop and weed management.

She holds B.A. and B.S. degrees from Montana State University, and an M.S. and Ph.D. from the University of Wisconsin-Madison.

■ Christina Hargiss

Assistant Professor
School of Natural Resource Sciences/
Natural Resources Management

"Dr. Hargiss employs innovative teaching methods that engage students and help them move beyond memorizing facts into thinking critically about the course material and its application outside the classroom."

Christina Hargiss became an assistant professor in 2011 after serving as a research specialist since 2005.

Hargiss' teaching focuses on helping students understand the world around them, learning to critically address environmental problems, developing management plans to address these problems, executing the plans and communicating the results.

Hargiss continually updates her course material. She uses current environmental problems and case studies to make sure students are aware of issues. For example, students met with U.S. Fish and Wildlife Service staff at the Tewaukon National Wildlife Refuge. Hargiss then worked with students to use scientific literature and the interview information to create a management plan for the refuge that they presented orally and in written format.

Her students say she constantly challenges them in the classroom through real-life examples, discussion, questions and group work.

Hargiss earned B.S., M.S. and Ph.D. degrees from NDSU.

■ Stacey Ostby

Co-director of the Veterinary
Technology Program
Department of Animal Sciences

"Stacey is a passionate, dedicated, caring and innovative educator who truly embraces her role as a teacher and mentor."

Stacey Ostby began her career at NDSU as an instructor in 2009 and became co-director of the Veterinary Technology Program in 2012.

She is always looking for new and improved methods to teach material. Ostby used her years of experience in a veterinary practice to incorporate what students would need to excel.

When Ostby was asked to teach VETS 359 Small Animal Diseases, she improved the course by leaps and bounds. She integrates active learning techniques and incorporates case studies and samples for analysis.

Her students say she continually demonstrates the vital components of excellence in teaching – a commitment to finding effective teaching methods, a passion for her students and field of work, and creation of a positive relationship with each student.

She obtained a B.S. degree from NDSU and is enrolled in NDSU's Educational Leadership Master's degree program.

*Foster Award nominees
continue on Page 6*

■ Sheela Ramamoorthy

Assistant Professor
Department of Microbiological
Sciences

"Dr. Ramamoorthy is a dedicated and caring teacher who puts in tremendous time and effort to improve her teaching."

Sheela Ramamoorthy joined NDSU in 2012 as an assistant professor.

Ramamoorthy uses her training as a veterinarian and her experience working in veterinary diagnostics to emphasize the practical aspects of the Animal Virology course material. Each viral family is presented in a practical context using news clips or videos, while also providing the students with an understanding of the molecular processes involved in pathogenesis.

Ramamoorthy uses group exercises in Animal Virology that require students to design experiments to test key concepts or apply them to real-life situations and debate ethical issues involving science.

Her students say her willingness and ability to discuss material beyond the syllabus encourages their curiosity and attention. Ramamoorthy regularly engages students, often pausing lecture to encourage discussion.

She earned a B.S. degree from Madras Veterinary College, an M.S. from Oklahoma State University and a Ph.D. at the Virginia Polytechnic Institute.

■ Lei Zhang

Assistant Professor
Department of Agribusiness
and Applied Economics

"Professor Zhang has the passion for teaching and in-depth knowledge of the subject matter. She has demonstrated enthusiasm for incorporating new teaching methods and new technology into her class, and she has proven to be an effective advisor."

Lei Zhang started at NDSU as an assistant professor in 2013.

As an economics professor, Zhang's main goals are to generate interest, inspire students to study economics, instill in them the knowledge of economics and ultimately train them to think like economists. To reach those goals, Zhang shows the students the charm of economics with real-world examples and explains economic concepts and analytic skills intuitively so the students can form the habit of thinking like economists and make optimal decisions.

She continuously updates her course materials and includes contemporary issues every semester. To inspire students' interest, she effectively delivers the materials by providing intuitive explanations, graphical analysis, mathematical exposition and real-world examples. She effectively engages her students in activities and case studies.

Zhang holds a B.A. from Henan University of Finance and Economics, an M.A. from Sichuan University, and an M.S. and Ph.D. from the University of Texas.

H. Roald and Janet Lund Excellence in Teaching Award

This annual award recognizes outstanding teaching faculty with 11 or more years of service in the College of Agriculture, Food Systems, and Natural Resources. The award encourages and rewards excellence in teaching at all levels and among all disciplines.

■ Eugene Berry

Associate Professor
Department of Microbiological
Sciences

"As an educator, Dr. Eugene Berry genuinely stands above the rest due to his active teaching style, and his ability to connect with students."

Eugene Berry joined NDSU as an assistant professor in 1987 and became an associate professor in 1993.

Berry constantly is looking to improve the educational experience for students.

One approach he uses looks at major infectious disease events through literature. For example, students read "The Plague" and discussed how infectious diseases impacted and shaped societies. Students also worked in teams on a major class project.

He used Google docs in his Scientific Writing class to facilitate peer learning by allowing everyone in the class to work on a document at the same time. Another example of innovation is his authorship of an online textbook on pathogenic microbiology.

Berry's students say he's been influential in helping them become problem solvers and independent learners. He takes the time to develop a personal connection with the students.

He holds B.S. and M.S. degrees from Washington State University and a Ph.D. from Northeastern University.

■ Michael Christoffers

Associate Professor
Department of Plant Sciences

"Dr. Christoffers has been recognized as outstanding by learners at all levels and places. From 100 level to graduate level, from general education to disciplinary, from in the classroom to online, he is truly one of the best of the very best."

Michael Christoffers began as an NDSU research scientist in 1998. He became an assistant professor in 2001 and associate professor in 2007.

Christoffers developed human disorder information sheets to tie the latest scientific knowledge about genetic disorders to information important to families and individuals affected. These sheets have been adapted to PLSC 111 Genetics and You, and they undergo continuous revisions. Christoffers increased the rigor of PLSC 111 by having students read and report on a paper from the journal "Genetics."

Christoffers continually updates PLSC 753 Action and Fate of Herbicides to include emerging technologies and newly evolved resistance mechanisms.

He was one of the first NDSU instructors to adapt a course into a true online course through Distance and Continuing Education.

Reviews show Christoffers' impressive teaching style and ability to teach material so it's easy to follow.

He has a B.S. from NDSU and a Ph.D. from the University of Missouri-Columbia.

■ R. Jay Goos

Professor
School of Natural Resource Sciences/
Soil Science

"If every teacher cared about their major subject like he does, students would learn way more than they already do."

R. Jay Goos joined NDSU in 1980 as an assistant professor and became a professor in 1997.

Goos has served NDSU for more than 35 years and has become a master teacher in several core soil science courses. Since 2004, Goos has been responsible for the introductory soils course (Soils 210). Goos has worked tirelessly to improve both the laboratory and lecture section in this course.

One of the most dynamic aspects of his teaching concerns the laboratory session, which he designed to revolve around soils sampled from the major Research Extension Centers (RECs) throughout the state and thus provide a broad overview of soil spatial variability to his students. Teams of two students essentially "adopt" a soil from one the RECs and use that soil material for all of the labs, beginning with soil texture and soil profile identification.

Because of his reputation as a teacher, he was recently requested to provide soil science instruction to the Minnesota Army National Guard's 135th Agribusiness Development Team, which was deployed to Afghanistan to help rebuild that country's agricultural economy.

Goos attained B.S. and M.S. degrees from South Dakota State University and a Ph.D. from Colorado State University.

*Lund Award nominees
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■ Siew Hoon Lim

Associate Professor
Department of Agribusiness
and Applied Economics

"Siew is passionate about teaching and learning. Through participation in teaching programs offered by the university and external organizations, and by paying careful attention to feedback from students and faculty, she has maintained consistency of teaching excellence."

Siew Hoon Lim joined NDSU in 2005 as an assistant professor and became an associate professor in 2015.

She continues to stay abreast of the latest developments in her field and to update/revise her course materials. In ECON 410/610, she continues to add new data and available supporting economic literature to enhance student learning with regression methods/results and real-world data. For ECON 610, students are required to carry out an empirical research project.

In ECON 341 and ECON 480/680, she wants students to move beyond the stages of remembering and understanding to the stages of applying, analyzing and evaluating. She also balances the mathematical problems with examples and applications, allowing students to see how mathematics and economics are used to solve problems in a tangible way.

She does not rely solely on textbooks, but brings real-world social and political phenomena into her classrooms.

Her students say she is approachable, uses examples to help them understand the materials better and offers exemplary instruction.

Lim obtained a B.S. degree from Bemidji State University and a Ph.D. from the University of Georgia.

■ Sarah Wagner

Professor
Department of Animal Sciences

"Sarah Wagner is the embodiment of a seasoned, highly effective and dedicated professor, who has the unique ability to truly connect with her students, while guiding them to academic and career success."

Sarah Wagner started as an assistant professor at NDSU in 2004. She became a professor in 2016.

Wagner teaches one of the most challenging courses in the Veterinary Technology program – VETS 357 Veterinary Pharmacology. She stays connected with the industry and veterinary practitioners to ensure that what she is teaching in the classroom is applicable in the real world.

Wagner is keenly aware of the skills and knowledge required by students to successfully pass the Veterinary Technician National Examination. This is evidenced by the fact that NDSU students consistently outperform graduates from other programs and score above the national average in the pharmacology section of the exam.

One of the most powerful teaching tools Wagner uses are case studies. This gives the students the opportunity to take concepts discussed in lecture and apply them to a situation. The actual techniques are then practiced in lab.

Students often comment that they appreciate Wagner's perspective and look to her as a role model as a successful, professional woman working in the sciences.

She holds a B.A. degree from Barnard College, a D.V.M. from Michigan State University and a Ph.D. from Iowa State University.

William J. and Angelyn A. Austin Excellence in Advising Award

This annual award recognizes the contributions of faculty and staff who have demonstrated excellence in advising undergraduate and graduate students enrolled in the College of Agriculture, Food Systems, and Natural Resources and/or its student organizations.

■ Marc Bauer

Associate Professor
Department of Animal Sciences

"I never felt like I was just another advisee to him, because he not only knew my name, but where I was from and always asked me questions about my family and hometown."

Marc Bauer started his career with NDSU as an assistant professor in 1996. He became an associate professor in 2002.

Bauer has developed a reputation with students as a person who cares deeply about student success while they are NDSU students and as alumni once they have graduated. Faculty know Bauer as a valuable curricular resource and the go-to person for matters related to advising, curricula and course scheduling.

Bauer currently advises 45 undergraduate students in animal sciences. He also serves as an adviser for FarmHouse Fraternity.

Students who he advises are always well-prepared for the course sequences. This focus on high-quality advising leads to a greater proportion graduating on time and improved advising satisfaction in undergraduate students.

His advisees have recounted how he goes the extra mile to help answer questions they may have.

Bauer acquired his B.S. and M.S. degrees at the University of Nebraska and his Ph.D. at the University of Kentucky.

■ Teresa Bergholz

Assistant Professor
Department of Microbiological Sciences

"Dr. Bergholz is an advisor who found the perfect balance between holding her students to the highest professional standards and working hard toward the success of her students."

Teresa Bergholz joined NDSU as an assistant professor in 2012.

Bergholz is currently the major professor for five Ph.D. students, all in the molecular pathogenesis program. She also served as adviser for four M.S. students from various programs who have graduated under her supervision. She currently serves as adviser for four undergraduate researchers and 11 academic advisees.

To further develop such professional skills, Bergholz routinely encourages her students to participate in NDSU events.

Her students appreciate weekly scheduled meetings with individuals, in addition to lab meetings with the group and her open door for everybody to walk in to ask for advice.

Bergholz holds two B.S. degrees and a Ph.D. from Michigan State University.

■ Clifford Hall

Professor
Department of Plant Sciences

"Dr. Hall's compassion and commitment to helping students is commendable. He always has the students' best interest in mind when shaping their college careers, providing ample information about internships, programs at NDSU, and international food science programs."

Clifford Hall began his career at NDSU as an instructor in 1996 and became an assistant professor in 2005, an associate professor in 2009 and professor in 2015. He is director of the Pulse Quality Program.

Hall's philosophy is to provide students the skills necessary to address obstacles/hurdles that arise in life and make a decision after honest evaluation of the situation.

Although undergraduate and graduate students make up the majority of his advisees, he also has advised high school students in the NATURE Summer Academy, North Dakota Governor's School and the summer STEM research program.

Hall advises about 50 percent of the undergraduate food science students and about 75 percent of the undergraduate food safety majors.

Advisees relate that to be accessible, approachable, caring and responsive, one must first have the ability to listen, and Hall does that.

Hall has a B.S. degree from the University of Wisconsin and an M.S. and Ph.D. from the University of Nebraska.

*Austin Award nominees
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■ Christina Hargiss

Assistant Professor
School of Natural Resource Sciences/
Natural Resources Management

"Christina always tries to emphasize the importance to students of making informed choices about their academic and career goals."

Christina Hargiss became an assistant professor in 2011 after serving as a research specialist since 2005.

Hargiss has advised an average of 23 undergraduate students and four to five masters of natural resources management students per semester. She is either the major adviser or co-adviser to 10 graduate students. Hargiss works closely with all these students to help them determine educational and career goals and find the best path to reach their full potential.

If students are struggling with personal problems, Hargiss will go out of her way to help them while still fulfilling their educational desires.

Because of the multidisciplinary nature of natural resources management, she encourages students to take coursework outside of the program to give them the breadth they need to be successful.

In addition, she shows students the importance of being a part of the community through activities such as Project WET, Project Learning Tree and the Natural Resources Management Club.

Her advisees say she has a charismatic personality that allows her to relate to them.

Hargiss earned B.S., M.S. and Ph.D. degrees from NDSU.

■ Dean Steele

Associate Professor
Department of Agricultural
and Biosystems Engineering

"He is encouraging, student-focused and offers valuable insight to help students achieve their highest level of education and prepare them for a professional career."

Dean Steele joined NDSU in 1991 as an assistant professor and became an associate professor in 1997.

Steele hopes to help students take ownership of their academic program early in the process and help them know their adviser is here to serve them.

Steele likes to have all of the advising resources available in his office so he can quickly explain or complete forms or explain curriculum guides.

After many years of advising agricultural systems management students who have had farming opportunities in their futures, he found himself repeatedly writing similar lists of electives in agriculture for students to consider to complement the ASM program. With his effort, the list of electives was incorporated into the ASM curriculum guide to save students time and to help other faculty improve their advising.

Steele holds a bachelor's degree from the University of Minnesota, an M.S. degree from South Dakota State University and a Ph.D. from the University of Minnesota.

■ Shelly Swandal

Student Services Director
Department of Agribusiness
and Applied Economics

"She routinely and quietly goes the extra mile for her colleagues and students; she is well-loved and respected by students and faculty, for she has done a remarkable job helping and guiding our Bison through the finish line."

Shelly Swandal joined NDSU in 1986 as a word processing specialist, served as the information technology coordinator, then became the departmental student services director in 2008.

Officially, she is adviser to freshmen and transfer students. However, many students prefer to go to her even after they have moved past their first year at NDSU.

Since 2008, she has guided hundreds of students through college and has greatly enhanced their chances of success in college and their overall higher education experience. She does not send a student away before resolving an issue.

Advisees say she understood the importance of tailoring each student's college experience individually and made students truly feel understood and valued while on campus.

Swandal received an MLS degree from Minnesota State Community and Technical College.

Myron and Muriel Johnsrud Excellence in Extension/Outreach Award

The NDSU Extension Service established this annual award to encourage and reward exceptional engagement in programming and innovative Extension/outreach practices by full-time county, area and state educators with an appointment in NDSU Extension and 10 or fewer years of professional experience. This includes work in a professional position prior to being hired by NDSU Extension and experience as an NDSU Extension employee. The recipient receives a professional development stipend that Extension administration matches.

■ Paige Brummund

Extension Agent
Ward County

"Paige is the epitome of what it means to be an Extension professional. She has tireless dedication, a passion for agriculture and youth, and holds herself and others to high standards to meet or exceed the identified needs of the citizens."

Paige Brummund joined NDSU as an Extension agent in 2011.

Brummund exhibits great initiative with the programming she provides in Ward County and beyond. Her audiences range from 4-H and Junior Master Gardener youth to urban and rural adults with horticulture and production agriculture programming.

Brummund helped develop Design Your Succession Plan, which provides family farms with the communication skills to transfer their assets to the next generation.

Brummund has emerged as the lead Extension agent for youth equine programming in western North Dakota, leading the 4-H equine camp each summer.

She was the first agriculture and natural resources Extension agent in the Northwest District to regularly use Facebook as a tool.

Based in an urban county, horticulture programming is an important component of Brummund's. Livestock and crop production workshops also are important aspects of her efforts.

Brummund has a B.S. from NDSU.

■ Miranda Meehan

Livestock Environmental Stewardship
Specialist
Department of Animal Sciences

"Dr. Meehan's work helps clientele manage their resources for the betterment of land, water, animals and people."

Miranda Meehan's initial position at NDSU was as an undergraduate and graduate research assistant. She became the livestock environmental stewardship specialist in 2015.

In the short 1½ years that Meehan has been a specialist, she has helped develop four Extension programs, 17 in-service trainings, six Extension publications, six videos and a web-based calculator. Meehan was one of the leaders of the Ditch Hay program, an integrated research and Extension project assessing the quality of ditch hay across the state.

Meehan worked to develop "Determining Carrying Capacity and Stocking Rates for Range and Pasture in North Dakota" and the NDSU Range and Pasture Calculator as a supplement to help agents tailor responses to specific producer scenarios.

Meehan was on a team that developed the riparian management pilot program.

These efforts have led to development of Extension programming deliverables equipped to increase awareness, understanding and adaptation of livestock-environmental interactions and management practices to enhance livestock production and sustainability.

She earned B.S., M.S. and Ph.D. degrees from NDSU.

■ Andrew Robinson

Assistant Professor/Extension
Potato Agronomist
Department of Plant Sciences

"Andrew's output has been impressive, his research has been well-targeted and his approaches to reaching the grower innovative."

Andy Robinson started at NDSU as an assistant professor and Extension potato agronomist in 2012.

Robinson implemented an innovative integrated social media strategy to reach producers with timely information. His NDSU/University of Minnesota Potato Extension web page is a one-stop resource.

He took NDSU's Blightline to the next level by developing new ways to disseminate information about late and early blight outbreaks through the web, social media and mobile phone text alerts.

After discovering that reduced yield and quality in edible-market potatoes and reduced emergence in seed potatoes was the result of residue from glyphosate in potato seed, Robinson developed a program to reduce the herbicide injury.

He also developed the Potato Scout School, which trains Extension agents, local agronomists and producers on pest identification and sampling methods.

Robinson obtained a B.S. degree from Brigham Young University, and an M.S. and Ph.D. from Purdue University.

*Johnsrud Award nominees
continue on Page 12*

■ Acacia Stuckle

Extension Agent

Kidder County and Emmons County

“Acacia has shown tremendous professional growth as an agent. She develops and delivers exceptional programs, works hard at cultivating long-lasting relationships in her community and workplace, is well-respected by partners, clientele and colleagues and is a complete joy to work with.”

Acacia Stuckle started at NDSU as an administrative assistant in 2005 and became an Extension agent in 2012.

She delivers multiple youth-targeted nutrition programs to more than 40 classrooms each year, and she delivers older adult-targeted educational programs at local senior centers. In a creative way, she has used this adult audience not only as a target audience for educational programs but as a source of volunteers for her 4-H youth programming.

Since 2011, she has grown the number of adult leaders/volunteers in her youth programming by 157 percent, and she credits most of that growth to her recruitment through adult educational programming.

Stuckle has implemented programs that resulted in a 160 percent increase in the number of 4-H youth participants and a 177 percent increase in total exhibits at the Emmons County 4-H Achievement Days since 2011.

In addition, she has been instrumental in both counties to provide innovative programming in community vitality. She was one of the first agents to provide Youth Lead Local workshops to give youth skills to become more civically engaged. She has been instrumental in facilitating the success of the Tri-County Tourism Alliance.

She holds a B.S. degree from NDSU.

AGSCO Excellence in Extension Award

The NDSU Extension Service established this annual award to encourage and reward significant accomplishments and excellence in Extension work by full-time county, area and state educators who have an appointment with NDSU Extension and 11 or more years of professional experience. This includes work in a professional position prior to being hired by NDSU Extension and experience as an NDSU Extension employee.

■ Carl Dahlen

Extension Beef Cattle Specialist/
Associate Professor
Department of Animal Sciences

"Cattle producers appreciate his easy-to-visit-with, friendly personality and informative, yet conversational – and therefore comprehensible – style."

Carl Dahlen joined NDSU in 2010 as an assistant professor and Extension beef cattle specialist. He became an associate professor in 2016.

Dahlen has made extensive efforts to understand and meet the needs of beef producers. Through the PregCard system, veterinarians record information onto a postcard when pregnancy checking cattle and then send the cards to NDSU. At the request of participating veterinarians, the BullTest concept was initiated to track and disseminate results of bull breeding soundness examinations.

Dahlen's projects include applying reproductive technologies in beef herds, developing alternative feeding strategies for producers to consider in times of forage shortages and sharing other economically important management considerations. Dahlen was instrumental in developing a novel training method for new Extension agents and conducting a statewide survey of beef producers to help educational programs meet future needs.

He obtained an A.A. degree from Northland Community and Technical College, and B.S., M.S. and Ph.D. degrees from the University of Minnesota.

■ Herman (Hans) Kandel

Extension Agronomist for Dicot
Crops/Professor
Department of Plant Sciences

"Dr. Kandel's passion for teaching and partnerships, along with his understanding of the farmers' first model, has been instrumental in innovating and building long-lasting educational programs that continue to grow and impact grower decisions."

Herman (Hans) Kandel joined NDSU as an Extension agronomist in 2007. He became a professor in 2013.

Kandel's work at NDSU focuses on management practices for broadleaf crop production. Kandel has delivered 231 agricultural presentations with audiences totaling 13,924 individuals. He summarizes and publishes annual yield variety trial data booklets for canola, soybean, sunflower, flax, dry bean and alternative crops in Extension publications. He has authored numerous handbooks and articles and developed a meeting concept called "Best of the Best" in 2007, which combines formal presentations with hands-on learning.

Kandel developed forums and workshops to discuss water management with producers. Within the region, he is a recognized authority on the agronomical aspects of tile drainage.

Kandel also serves as the National Sunflower Survey coordinator, a position he has held since 2009.

He earned a B.S. at R.H.L.S. Deventer, the Netherlands, an M.S. at the University of Reading and a Ph.D. from NDSU.

■ Dena Kemmet

Extension Agent
Mercer County

"Dena is a gifted, passionate educator who continually looks for ways to make the best use of available resources, skills and collaborations to address public needs and best serve the people of Mercer County."

Dena Kemmet joined NDSU in 2005 as a family and consumer sciences agent.

Kemmet develops and delivers educational programs in nutrition, health and wellness, personal and family finance, human development and family science, community and leadership development, and 4-H youth development. In recent years, she has delivered several programs to address local needs, including Stepping On, Senior Health Insurance Counseling, Banking on Strong Bones, Boundaries, Nourishing Boomers and Beyond, Be Sun Savvy, Design Your Succession Plan and Bread in a Bag.

Kemmet is one of five certified instructors for Stepping On in the state. With input from local stakeholders, including the Beulah Ministerial Association and the Mercer County Youth Bureau, she developed the Boundaries and Boundaries Junior programs for youth and parents on how to set parenting rules and boundaries on personal behaviors.

As a certified counselor, Kemmet educates seniors on health insurance choices and issues.

She has a B.S. degree from the University of Mary and an M.S. degree from NDSU.

*AGSCO Award nominees
continue on Page 14*

■ John Nowatzki

Extension Agricultural Machine
Systems Specialist
Department of Agricultural
and Biosystems Engineering

"John's ag machine systems program epitomizes the mission of the NDSU Extension Service by creating learning partnerships with farmers, agribusinesses, researchers and other Extension specialists that help enhance people's lives."

John Nowatzki started his career at NDSU as an Extension water quality specialist in 1994 and became an agricultural machine systems specialist in 2006.

His programming addresses precision agriculture, remote monitoring, unmanned aircraft systems (UAS), chemical application, conservation tillage, farm safety and machinery. He participates in or leads research and demonstration projects in these areas, and he often presents information on agricultural technology at meetings throughout North Dakota and the U.S.

He is providing leadership in developing agricultural applications of UAS in the state by developing research and demonstration projects.

Nowatzki is a leader in organizing the annual Precision Agriculture Summit in Jamestown, and he coordinates field demonstrations and associated educational presentations at the Big Iron Farm Show in West Fargo. He led development of the Farm Fuel Budget smartphone app.

Nowatzki holds B.S. and M.S. degrees from NDSU.

■ David Ripplinger

Bioenergy/Bioproducts Economist
Department of Agribusiness
and Applied Economics

"He measures his success by the success of those he serves."

David Ripplinger began as a research assistant fellow in 2004, became a research scientist in 2010 and became bioenergy/bioproducts economist in 2012.

He developed and delivered an Extension program to help farmers decide if they would grow a new energy crop. More than 100 growers have participated in these programs delivered at sites across central North Dakota.

His largest impact is made through consulting with project developers interested in siting their facility or sourcing material from North Dakota. He delivers training for professionals working in the ethanol industry to help them better manage risk. He also regularly delivers programs about the current status of renewable and broader energy industries and related market, technology and policy news.

He programmed a mobile app to assist Extension professionals in collecting Quarterly Program Report data.

Ripplinger holds a B.S. degree from NDSU, an M.S. from Iowa State University and a Ph.D. from NDSU.

■ Todd Weinmann

Extension Agent
Cass County

"Todd is persistent in developing programming that addresses the needs of a diverse clientele base and participating in team efforts to deliver that programming."

Todd Weinmann joined NDSU in 2004 as the Cass County horticulturist.

He joined a team to implement a gardening program for children, "Thinking In and Out of the Box: Garden Explorations for Children," to improve skills among both the children and families, improve consumption of vegetables and promote physical activity.

In a home garden series, he developed and presented tips for selecting vegetable and flower varieties for northern climates, successful seed starting at home, raised bed gardening and square foot gardening.

He also authored and co-authored Field to Fork webinar training videos, which provide information about growing, transporting, processing and preserving specialty crop fruits and vegetables safely.

Weinmann holds a B.S. from NDSU, a B.S. from South Dakota State University and an M.S. degree from NDSU.

Charles and Linda Moses Staff Award

This annual award, established by the Office of the Vice President for Agricultural Affairs, recognizes significant contributions to the mission of NDSU Agriculture and/or Extension by professional staff on and off campus. The recipient must have at least three years of continuous service in a staff position with an appointment in the College of Agriculture, Food Systems, and Natural Resources; North Dakota Agricultural Experiment Station; or NDSU Extension Service.

■ Skip Anderson

Sheep Unit Manager
Department of Animal Sciences

“Steven ‘Skip’ Anderson has an unmistakable passion for livestock and his skills are uniquely suited to leave a substantial and positive impact on students and faculty through his dedicated service to NDSU, CAFSNR and the Department of Animal Sciences sheep research and teaching unit.”

Skip Anderson joined NDSU in 2010.

As NDSU’s shepherd, he holds many responsibilities, including supervising full-time and part-time employees, supporting departmental teaching and research efforts, and complying with worker safety regulations and animal care rules.

He is involved with flock feeding, breeding and management. He is responsible for lambing, neonatal care, and management of replacement rams and ewes. This work must be completed in a timely manner and within a prescribed budget. He must oversee maintenance of equipment and upkeep of facilities.

The responsibilities include providing the right animals for classroom instruction, and assisting with that instruction and teaching management techniques during laboratory exercises.

Anderson has led numerous facility improvements to enhance functionality and appearance of the sheep unit.

He advises Alpha Gamma Rho fraternity and Saddle and Sirloin. He has developed a new course: ANSC 380 Livestock Sales and Marketing.

He holds a B.S. degree from NDSU.

■ Kathy Christianson

Research Specialist
Department of Plant Sciences

“The research that Kathy conducted over her 33 years here led to the very successful integrated pest management of leafy spurge, which has had a huge positive economic and environmental impact not only on the state of North Dakota, but North America as a whole.”

Kathy Christianson started her career at NDSU in 1983.

Christianson provides support for the perennial (invasive weed) project in the Department of Plant Sciences. Her duties are wide-ranging and include establishing field plot research around the state for studies of herbicide efficacy, weed control using biological control agents, grazing management, reseeding of desirable species, and soil and water sample collection.

Her job duties are just as diverse in the non-field season, which includes the establishment of herbicide studies in the greenhouse, herbicide soil movement and half-life evaluations in various North Dakota soils, translocation of herbicides in plants, and residue analysis studies.

Christianson has been an adviser to the Alpha Phi Omega club on campus since 2003. On her own initiative, she helps graduate students on the project analyze research data by teaching them how to run SAS and other statistics programs.

Each year, Christianson takes on the responsibility of growing the 11 plants listed on the North Dakota noxious weed list for use at various winter meetings.

She holds a B.S. degree from NDSU.

■ Sonja Fuchs

Web Technology Specialist
Agriculture Communication

“Sonja’s role is essential in Ag Communication and for Extension and Agriculture faculty and staff.”

Sonja Fuchs joined NDSU in 2012 as a web technology specialist.

Sonja has three main areas of responsibility: train, mentor and support Extension and research personnel in creating content for websites and social media platforms, such as Facebook, blogs and Twitter; experiment with the latest mobile and online technology and demonstrate how Extension and Agriculture can use it to enhance their work; and assist with planning and organizing websites and social media platforms.

One of Fuchs’ major contributions is providing assistance when county Extension and Research Extension Center staff develop or update their web pages. Helping develop marketing strategies for online and social media content is another part of her efforts. She also has partnered with the NDSU Information Technology Division on an anti-phishing program.

Her assistance has helped increase the number of people who visit and interact with Extension significantly.

She holds a B.A. degree from the University of Minnesota-Twin Cities.

Donald and Jo Anderson Staff Award

This annual award, established by the Office of the Vice President for Agricultural Affairs, recognizes significant contributions to the mission of NDSU Agriculture and/or Extension by clerical staff on and off campus with at least three years of continuous service. The recipient must be in a staff position with an appointment in the College of Agriculture, Food Systems, and Natural Resources; North Dakota Agricultural Experiment Station; or NDSU Extension Service.

■ Eileen Buringrud

Administrative Assistant
Department of Plant Sciences

"Eileen is a valued staff member who goes above and beyond her responsibilities."

Eileen Buringrud started at NDSU in 1977 as a secretary. She became an administrative assistant in 1983.

In Plant Sciences, the largest department at NDSU, Buringrud is the primary support person for the department head, handles all personnel management duties and coordinates the submission of information for many departmental obligations.

Her duties include providing administrative, office management and secretarial functions for the department chair and faculty; assisting the acting chair with administrative affairs during the chair's absence; and maintaining efficient, effective operation of the department.

She seeks out development opportunities herself and encourages fellow office staff in self-improvement.

Buringrud is so well-recognized for the knowledge and cooperative attitude that office staff outside the department often ask her for help. As a valued member of the department and the university, Buringrud has been asked to serve on numerous committees.

She holds an A.S. degree from the North Dakota State College of Science.

■ Sandra Erickson

Administrative Assistant
Department of Microbiological Sciences

"Sandy simply demonstrates on a daily basis, a single-minded focus, work ethic and efficiency that are unparalleled."

Sandra Erickson joined NDSU in 1989 as an administrative secretary. She became an administrative assistant in 1995.

Erickson provides secretarial and office management support to the department head, technical staff, graduate assistants and faculty members of the Department of Microbiological Sciences and the Veterinary Diagnostic Laboratory. She supervises and evaluates two secretarial positions, assists the department head in coordinating and maintaining budgets and payroll/personnel records, assists with student and public relations, schedules department meetings, and handles the purchasing of lab supplies and equipment.

At the same time, the Veterinary Diagnostic Laboratory has been getting ready to move to its new facility, and Erickson also will be moving as the administrative assistant. In preparation for the move, she has been learning her new position while maintaining her current full duties.

■ Char Kuss

Administrative Secretary
Department of Animal Sciences

"The knowledge, skills and positive attitude that Char brings to our veterinary technology program has helped all of us work more efficiently and effectively toward the mission of NDSU Agriculture."

Char Kuss began in 1995 at NDSU as an administrative assistant. She became an administrative secretary in 2013.

Kuss provides day-to-day administrative support to the Veterinary Technology program and additional support to the entire Animal Sciences Department. More specifically, she provides direct assistance to the Veterinary Technology co-directors by assisting in all aspects of the program.

Duties include not only assisting the co-directors, other faculty, staff and students in the program, but also interactions with outside customers and vendors. This position focuses on providing exceptional service to both internal and external customers through a professional team-driven approach.

Kuss is regularly seeking opportunities to solve problems and find more cost-effective solutions.

Recently, she also has taken on the accounting for the program. She proactively sought to take on this responsibility as she sought ways to improve the efficiency of paying bills and assisting with the monitoring of the budget.

■ Sharon Lane

Distribution Center Manager
Agriculture Communication

"Sharon continually strives to find ways for her and her staff to do their work more efficiently, accurately and cost effectively, all while remaining a source of fun and good spirits for the Agriculture Communication Department."

Sharon Lane began her career at NDSU in 1977 as a receptionist/event scheduler. She started her current position in 1986.

Lane oversees the publications process for the NDSU Agriculture and Extension educational materials, monitors the center's inventory of more than 850 printed and online publications, and directs the shipping of all NDSU Extension Service mail.

Recently, she also began a detailed tracking system that lets each publication author know that the publication will be expiring on a certain date. By sending notifications, Lane makes sure that publications are no older than five years. She also spearheaded the process of creating a separate Ag CMS page for each publication, meaning that publications are now mobile-friendly and accessible.

Lane also oversees the sale and distribution, nationally and internationally, of the publications available through the Distribution Center and was involved in the development of the e-Marketplace system, which allows people to order for-sale publications online.

■ Edith Nelson

Information Processing Specialist
Department of Agribusiness
and Applied Economics

"She epitomizes the can-do attitude, whether the challenge is related to word processing, graphics, manuscript preparation, document management, survey development or the need to squeeze in a work assignment at the last minute."

Edith Nelson joined NDSU in 2003 as an administrative secretary. She became an information processing specialist in 2007.

She formats documents; submits research reports to online databases; maintains databases; assists faculty, researchers and graduate students with proofreading documents for grammar and sentence structure; assists faculty with coursework as needed; composes and mails the annual department newsletter; maintains the department website; and assists faculty with submitting reports.

Nelson assists with department annual reports and is the go-to person for Microsoft Office questions. She is the liaison between the department and the NDSU Graduate School. She is a resource with formatting and general software issues.

She holds two A.S. degrees from the North Dakota State College of Science.

Rick and Jody Burgum Staff Award

This annual award, established by the Office of the Vice President for Agricultural Affairs, recognizes significant contributions to the mission of NDSU Agriculture and/or Extension by support staff in technical and paraprofessional, crafts/trades or services positions on and off campus with at least three years of continuous service. The recipient must be in a staff position with an appointment in the College of Agriculture, Food Systems, and Natural Resources; North Dakota Agricultural Experiment Station; or NDSU Extension Service.

■ Chris Anderson

Print and Copy Services
Production Center Manager
Agriculture Communication

"Chris always goes the extra mile to provide high-quality products with quick turnaround and with a smile, even with tight deadlines and equipment breakdowns."

Chris Anderson joined NDSU in 2006 as a press operator. He attained his current position in 2013.

In his position, Anderson directs, organizes and plans the daily activities of production center staff: two operators, a finishing specialist, a courier and a student worker. He also works closely with the customer service staff: a manager, a graphic designer and a customer account tech.

Anderson is an invaluable member of the Print and Copy Services staff because he is involved in all phases of the production of printed materials, including numerous Extension publications such as crop production guides, letterhead and envelopes, 4-H literature, certificates, posters and fliers, as well as a variety of projects for the entire NDSU campus.

He holds a B.S. degree from Minnesota State University Moorhead.

■ Justin Gilbertson

Agriculture Research Technician
Department of Animal Sciences

"Justin is an excellent representative of what an educator in agriculture should be; he brings knowledge, leadership and enthusiasm to livestock research and agricultural education in a society that so desperately needs it."

Justin Gilbertson started at NDSU in 2009 as an ag research technician.

Gilbertson's duties are varied and extensive. He cares for the livestock and for the research building, equipment and machinery. He also assists with the supervision of student help and prepares feedstuffs for animal diets.

Gilbertson is a person who helps the Department of Animal Sciences and North Dakota Agricultural Experiment Station run smoothly. He is an excellent farm worker whose versatility allows him to work with a wide variety of different projects and individuals.

Justin's mechanical, welding and design skills have proven invaluable multiple times in the shop.

■ Michelle Grant

Senior Accounting Specialist
Department of Plant Sciences

"She represents the epitome of perfection in exactness, meticulousness, diligence, hard work, ingenuity, organization, people skills, positive attitude and quality performance. She should be cloned because her work ethic, values and principles are the best."

Michelle Grant began her career at NDSU as an administrative secretary in the Department of Plant Sciences in 2007. In 2008, she was promoted to administrative secretary/credit card administrator. She has held her current position since 2010.

Grant's job description includes all aspects of the payable process and a long list of other responsibilities in Plant Sciences. She handles all payable transactions for every project in the department and assists Extension personnel with reimbursements.

She administers NDSU purchasing cards for more than 100 faculty and staff in the department. She also prepares accounting entries and forms, makes daily deposits and assists with other reporting projects.

She is essential to the smooth functioning and productivity of the department.

■ David Pearson

Ag Research Technician
Hettinger Research Extension Center

"Dave's contributions extend far past the lambing barn and the sheep pens at the NDSU Hettinger Research Extension Center. They extend to the students and employees he has mentored and coached for the past 35 years."

David Pearson joined NDSU in 1981 as an ag research tech.

His duties include conducting routine livestock care and feeding activities for a 1,400-head sheep facility; keeping accurate records of feed usage, animal numbers, pedigrees, shots given and inventories of animals; and caring for animals at lambing time.

During his 35 years at the HREC, the flock has grown to the largest university-owned flock in the nation, lambing more than 1,000 ewes annually, as well as growing out 2,000 head of lambs for replacements and sale. During this period of growth, not only has Pearson been in charge of the sheep, he has assisted in implementing the research protocols; trained high school, undergraduate and graduate students in sheep husbandry; exhibited the HREC Columbia sheep at national shows; and become known not just regionally, but at the state and national level, as a livestock judging coach and livestock judge.

■ Danelle Walker

Account Technician
School of Natural Resource Sciences

"Danelle is one of the most important and influential assets of the School of Natural Resource Sciences and she makes this a substantially better place by helping everyone do their jobs better."

Danelle Walker joined NDSU in 2003 as an assistant office manager and became an account technician in 2006.

Walker has a diverse assortment of responsibilities, each one important to the success of the School of Natural Resource Sciences (SNRS). Specific duties include maintaining financial records by assisting the SNRS director in determining annual budgets; and preparing reports, balance sheets, direct payment vouchers to vendors, travel expense vouchers for faculty and staff, billings and other financial paperwork for the faculty.

Her position enhances the overall mission of the School of Natural Resource Sciences and NDSU Agriculture and Extension by managing appropriated, grant and local monies for faculty and staff to ensure that research, teaching and Extension activities can succeed.

She holds B.S. and M.S. degrees from NDSU.

2015 Award Recipients

Larson/Yaggie
Excellence in Research

*Jason Harmon,
School of Natural Resource
Sciences - Entomology*

Eugene R. Dahl
Excellence in Research

*William Wilson,
Agribusiness and Applied Economics*

Earl and Dorothy Foster
Excellence in Teaching

*Teresa Bergholz,
Microbiological Sciences*

H. Roald and Janet Lund
Excellence in Teaching

*Thomas Bon,
Agricultural and Biosystems
Engineering*

William J. and Angelyn A. Austin
Excellence in Advising

*Elton Solseng,
Agricultural and Biosystems
Engineering*

Myron and Muriel Johnsrud
Excellence in Extension/Outreach

*Abbey Wick,
School of Natural Resource
Sciences – Soil Science*

AGSCO Excellence in Extension

*Rita Ussatis,
Cass County Extension*

Charles and Linda Moses
Staff Award

*Dallas Morlock,
North Dakota Agricultural Weather
Network (NDAWN)*

Donald and Jo Anderson
Staff Award

*Kamie Beeson,
Plant Sciences*

Rick and Jody Burgum
Staff Award

*Terri Lindquist,
Hettinger Research Extension Center*

2016 Faculty/Staff Award Nominees

Larson/Yaggie
Excellence in Research Award

Peter Bergholz
Robert Brueggeman
Lauren Hulsman Hanna
Jeremy Jackson
Xinhua Jia
Ryan Limb
Juan Osorno

Eugene R. Dahl
Excellence in Research Award

Frank Manthey
Kimberly Vonnahme

Earl and Dorothy Foster
Excellence in Teaching Award

Greta Gramig
Christina Hargiss
Stacey Ostby
Sheela Ramamoorthy
Lei Zhang

H. Roald and Janet Lund
Excellence in Teaching Award

Eugene Berry
Michael Christoffers
Robert Jay Goos
Siew Lim
Sarah Wagner

William J. and Angelyn A. Austin
Excellence in Advising Award

Marc Bauer
Teresa Bergholz
Clifford Hall
Christina Hargiss
Dean Steele
Shelly Swandal

Myron and Muriel Johnsrud
Excellence in
Extension/Outreach Award

Paige Brummund
Miranda Meehan
Andrew Robinson
Acacia Stuckle

AGSCO
Excellence in Extension Award

Carl Dahlen
Hans Kandel
Dena Kemmet
John Nowatzki
David Ripplinger
Todd Weinmann

Charles and Linda Moses
Staff Award

Skip Anderson
Kathy Christianson
Sonja Fuchs

Donald and Jo Anderson
Staff Award

Eileen Buringrud
Sandy Erickson
Char Kuss
Sharon Lane
Edith Nelson

Rick and Jody Burgum
Staff Award

Chris Anderson
Justin Gilbertson
Michelle Grant
David Pearson
Danelle Walker