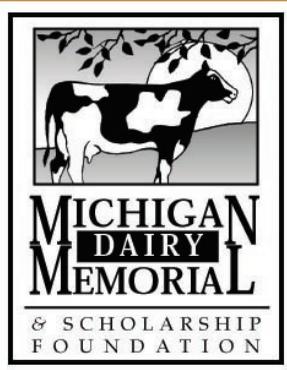


MICHIGAN DAIRY

MEMORIAL AND SCHOLARSHIP FOUNDATION

Annual Newsletter
ISSUE 16 | OCT 2018



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Students attend MDMSF Annual Meeting



Students attending 2018 MDMSF Annual Meeting

L-R (back row) Dria Hager, Rachel Herzog, Caelah Doerr, Jared Sanderson, Forrest Nash, Austin Haywood, Cameron Cook, Darren Kulicamp, Riley Smith, Ethan Haywood, Allison Schafer, Lynn Olthof, Morgan Luoma, Madeline Meyer, Nicole Chase L-R (front row) Leta Larsen, Libby Venema, Kristen Burkhardt, Miriah Dershem, Charlene McAlvey, Meggan Freeland, Ellen Launstein, Hailey Sharrard

THE MICHIGAN DAIRY MEMORIAL SCHOLARSHIP FUND: AT A GLANCE

Thanks to the generous support of donors, the Michigan Dairy Memorial and Scholarship Foundation (MDMSF) at Michigan State University (MSU) is proud to highlight an impressive list of scholarships made possible in 2017-2018:

- \$1,500 for fall semester to five freshmen in Ag Tech or 4-year program
- \$2,000 for fall semester to five Ag Tech Students
- \$3,500 over two semesters to 10 students in a 4-year program
- Glenn and Anne Lake Scholarship – \$7,500 over two semesters
- Russel Erickson Scholarship – \$5,000 over two semesters
- John and Barbara Dilland Scholarship – \$4,000 over two semesters for a student majoring in Agribusiness Management
- Redmond and Edna Cotter Purina Memorial Scholarship – \$4,000 for a student in veterinary school with preference extended to those with international interest
- Jack and Betty Barnes International Scholarship – scholarships for international experiences
- Archie Studer Scholarship – \$4,000 over two semesters for a student with interest in dairy breeding or production
- Donald and Valera Murray Scholarship – \$4,000 over two semesters
- Velmar Green Scholarship – \$4,000 over two semesters for a second-year student in the Ag Tech Dairy Management Program
- Harold and Lillian Gremel Scholarship – \$4,000 over two semesters for a student in veterinary school
- Nick Bellows Scholarship – \$4,000 over two semesters for a student with interest in dairy promotion
- George and Shirley Hazle Scholarship – \$4,000 over two semesters for a student with a strong 4-H background

PRESIDENT'S MESSAGE

From Ken's Pen...

It continues to be an honor to serve on the Michigan Dairy Memorial and Scholarship Foundation (MDMSF) board along with many other passionate board members from our dairy industry. One thing we all agree on is that higher education is more important today than ever before.

The MDMSF was formed on April 4, 1957. The purpose was to establish a fund from individuals, firms or corporations. Each year, there are three members from the MDMSF board that sit down and evaluate students who have applied for scholarships. This year, there was over \$100,000 in scholarships given out to AgTech, 4-year and veterinary students, along with awards to several programs. These awards were given to students to support specific education programs enhancing the curriculum for students with dairy interests. The Michigan dairy industry needs to thank those individuals that thought outside of the box in 1957 for establishing the MDMSF.

The applicants who applied for scholarships this year are a clear sign that the future of the dairy industry is brighter than ever. Their passion and drive for our industry is evident in their involvement in the Dairy Club at Michigan State University, judging teams, dairy challenge, and various activities in their communities.

Dairy farmers dedicate their life to the industry and very seldom are they recognized for all of their hard work.

To help ensure the continual success of these scholarships, we need to seek out individuals in the dairy industry, so that they can receive the recognition they deserve. If you would like to honor someone who has made an impact, contact a MDMSF board member.



Ken Gasper
MDMSF President

George and Shirley Hazle Dairy Memorial Scholarship

The Board of Directors is pleased to announce a new endowed scholarship designed for students that have participated extensively in the 4-H dairy youth program and are pursuing a career in the dairy industry.

The George and Shirley Hazle Dairy Memorial Scholarship is the first scholarship focused specifically on students with experience in dairy-related youth activities. The \$4,000 scholarship will be awarded annually to a Michigan State University (MSU) freshman, with priority assigned to students from Clinton County. A portion of endowment funds will also support the MSU dairy cattle judging and Dairy Challenge programs.

The Hazle's daughter Dana Sue Kirk and son-in-law Kevin Kirk, together with their family, established the endowment, in memory of George and Shirley. The Hazle's were lifelong supporters of 4-H dairy and other youth-related programs, as well as the Michigan dairy industry, and served in many leadership and volunteer positions. The couple started their dairy career on Shirley's family's farm in 1958, and soon after started breeding Registered Holsteins under the Golden Knob Holsteins prefix. In 2008, George and Shirley were each awarded the Emerald Clover Society Award in honor of having served a combined 120 years as 4-H leaders. Shirley enjoyed promoting the dairy industry, notably with the United Dairy Industry of Michigan (UDIM) Dairy Diplomat Advisory Committee and the Michigan Milk Producers Association (MMPA) Dairy Communicator Program. In addition, George and Shirley actively participated in the district, state and national Holstein associations, MMPA, and locally within their community. Their greatest joy was their family and the many young people who worked on their farm over the years.

We thank the Hazle family for providing this new scholarship in recognition of George and Shirley's many contributions to our youth and the Michigan dairy industry.



Shirley and George Hazle

2017-2018 DAIRY MEMORIAL HONOREES



CARL RASCH

In recognition of 40 years of service from Carl Rasch to Michigan Milk Producers Association (MMPA) and the dairy industry, MMPA is making a contribution to the Michigan Dairy and Memorial Scholarship Foundation in Carl's name to recognize him as a Foundation Honoree.

Rasch was hired by MMPA as the director of milk sales in 1977 and while the nature of his job has changed, Rasch has remained a steadfast fixture for the last four decades of marketing milk to the greatest advantage possible.

Touted as MMPA's resident expert in the area of Federal Orders as well as the Super Pool, Rasch was credited with writing the book on milk marketing. Rasch's thorough knowledge of the business and straight forward approach cemented his position with keen milk marketing skills at MMPA.

Over his tenure, Rasch has seen the co-op evolve from a local customer base to an international scale. His connection with customers both within Michigan and outside the state provided opportunities to move milk to a variety of outlets. According to current and former MMPA leaders, Rasch could be direct and was bold enough to ask for what the market should be willing to pay.

When MMPA wanted to donate milk to the victims of the Flint Water Crisis in 2016, Rasch was the go-to-guy making the essential connections with the right customers to make the generosity of MMPA members a reality.

Rasch is responsible for negotiating contracts with processing plant customers and milk supplying members, while working on business development and strategic planning for MMPA. As head of the milk sales department, he oversees the logistics, management and strategic goals of marketing member milk.

Rasch served on the board of directors for the United Dairy Industry of Michigan and currently serves on the Michigan Dairy Memorial and Scholarship Foundation Board. He also served as the secretary of the Great Lakes Southern Milk Marketing Agency and has worked on taskforces with the National Milk Producers Federation concerning Federal Order reform.

Prior to his service at MMPA, Rasch was a field auditor at USDA. He earned his bachelor of science degree from Michigan State University.

Carl resides in Morrice with his wife, Roxanne, and together they have five children.

Congratulations to Carl Rasch on 40 years of serving MMPA. The cooperative and the dairy industry are grateful for his service and are proud to recognize him as an Honoree of the Michigan Dairy and Memorial Scholarship Foundation.



JAMES A. FISH SR.

James A. Fish Sr. has been recognized many times for his outstanding contributions and progressive leadership which have benefitted the dairy industry in Michigan and nationally, as well as for his efforts in tree farming, wildlife habitat, conservation, and as a successful manager of his dairy herd. Jim was born in Scranton, PA on Feb. 21, 1927, died on August 25, 2016 at age 89. He attended Scranton Country Day School and Choate in Connecticut. In 1950, Jim graduated from Penn State University with a BS in dairy science and a minor in forestry. He moved to Michigan to manage Lockshore Farms, in Hickory Corners, for R.F. Locke. Jim served in WWII and the Korean War. In 1957, Jim married Alice Belin and in 1963, they bought Lockshore Farms. They have three children, Tamalyn, James Jr. and Susan.

Fish was a progressive dairyman always focused on improving the facilities, including transitioning away from tiestalls to freestalls when he noticed that the cows produced better under this type of housing and feeding system. Being a supporter of AI, Jim was one of the first to use synchronization of estrus. He worked with MSU and Upjohn Animal Health on a number of research projects. Fish focused on producing quality alfalfa and raising good heifer replacements, and developed one of the top Guernsey herds in the country. He later switched over to grade and Registered Holsteins. Fish won multiple awards exhibiting cattle at local, state, and national shows, and was a well respected judge both nationally and internationally.

Fish's passion for both dairy cattle and the industry is clearly illustrated by his leadership in breed organizations, his milk marketing cooperative, and in milk promotion. He served as the Vice President of the American Guernsey Cattle Club and was responsible for the breed implementing the use of USDA Cow Indexes for recognition of superior Guernsey females, making the Guernsey Breed the first to use genetic evaluations to recognize top cows in their breed. He served on several

2017-2018 DAIRY MEMORIAL HONOREES, CONTINUED**JAMES A. FISH SR. (CONTINUED)**

boards, including the Michigan Guernsey Breeders Association, the Michigan Purebred Dairy Cattle Assoc., Farm Credit Services, Barry County Farm Bureau, and Dairy Farmers of America. Fish served as treasurer for the Independent Cooperative Milk Producers Association and the United Dairy Industry of Michigan, and on the Michigan State University (MSU) Dairy Advisory Council, the Governor's Milk Marketing Committee, and the Governor's Advisory Council for the Michigan Dairy Industry. He was instrumental in supporting component pricing of protein for milk and milk products as chair of the Milk Component Pricing Committee. In 1987, Fish was named the MSU Dairy Farmer of the Year and was inducted into the Michigan Farmer's Hall of Fame in 1991.

Fish loved the woods, was an avid hunter and fisherman, a conservationist, and worked as a tree farmer. He was a member of eight hunting and conservation groups, including the Ruffed Grouse Society, Trout Unlimited, The Nature Conservancy, Michigan Forest Association and Michigan United Conservation Club. Fish served on the Board of Directors for the Four Township Water Resource Council and the Barry County Soil and Water Conservation District, and received the Dow Conservation Award, the Goodyear Conservation Award and District Conservationist of the Year for Barry County. In 1986, he was recognized nationally as the Outstanding Chairman for Soil and Water Conservation Districts. In 2000, he was named the Michigan Outstanding Tree Farmer of the Year and the U.S. North Central Region Tree Farmer of the Year in 2001. Fish loved working with dairy cows and in the woods and learned to care for and manage both well.

**LESTER E. LANGELAND**

Langeland was born in 1927 near Marne, Mich.. He was raised on his family's farm, and became involved in farm work at a young age. He attended Coopersville Schools where he was active in FFA, serving as President of the Coopersville chapter in 1946.

Langeland and his wife Adrianna raised seven children together while working on the family business, Langeland Farms. In 1955, he assumed management of the farm, milking 20 cows at the time. In 1980, son Merle joined in partnership of the farm, helping to grow the farm from 165 to 255 milking cows when their second son Marlin joined the business. The farm continued to grow, adding a new milking parlor in 2007, growing to its current herd size of 855 cows. They also farm 3,000 acres.

Langeland became involved in activities off the farm with his sons now active in Langeland Farms. He owned Coopersville Hardware and Feed from 1984 to 2012. Following his retirement from the store in 2012, his daughter and son-in-law took over ownership of the business. He was a seed dealer for Funk Seeds, earning the citation of Regional Dealer of the Year in 1983.

Langeland generously served on the Ottawa Soil and Water Conservation District Board for over 20 years. His service went beyond director, as he served as chairman for over 10 years. His position on the board was integral in determining the direction of the Conservation District.

His service to the FFA organization continued throughout his lifetime. Langeland received citations from the National FFA Organization and the Coopersville chapter for his assistance to its programs. As a producer member of the Dairy Farmers of America (DFA), he served as delegate to the regional meeting.

Langeland also participated in Policy Study Tours led by MSU to Argentina and Mexico, focusing on key issues of agricultural trade and marketing. As a member of the Ottawa County Farm Bureau for 64 years, he attended many national conventions and served as membership chairman and delegate to the state convention.

Community service was a priority for Langeland, along with service to agriculture. He devoted 10 years as superintendent of the Lamont Christian Reformed Sunday School and as president and board member for the Lamont Christian School.

In recognition of Lester Langeland's service to the state of Michigan and to animal agriculture, it is most fitting to recognize him as an Honoree of the Michigan Dairy Memorial and Scholarship Foundation.



WILLIAM R. LUTHERLOH

Lutherloh was born in 1943 in Carson City, Mich. At 2.5 pounds, they took him home in a shoebox and placed him by a warm woodstove. Little did they know if he would make it through the night, let alone become a devoted son, brother, husband, father, grandfather, and great grandfather. Lutherloh grew up on the farm his great grandfather purchased in 1893, and he still resides there today. He attended school at the Sheridan Rural Agricultural School, where he was an active member of the FFA. He graduated in 1961 and was awarded the FFA State Farmer of the Year and the citizenship award.

After graduating from high school, Lutherloh worked with his father on their small dairy farm. In 1968, he decided to start his career as a field representative working for Ira Wilson and Son Dairy at their Carson City branch. Lutherloh was employed there until they shut their doors in 1971. He immediately started his long journey with the Independent Cooperative Milk Producers Association (ICMPA), and later Dairy Farmers of America (DFA), the following Monday, where he worked as a field representative until 1983. He was then promoted to field supervisor of the field department, where he served until he retired in 2005.

During his many years of service to the dairy industry, he was a member of many organizations, councils and boards. He was the vice president of the Michigan Dairy Industry Conference board for 18 years and also sat on council three, for the Interstate Milk Shipper's Council. He received prestigious awards, including the Field Person of the Year award in 1981 and the Industry Service Award in 1998. He also really enjoyed promoting milk at the Michigan State Fair on Dairy Day.

With many achievements in the dairy industry, Lutherloh decided to hang his hat up in 2005 after 37 years. During his years of service and after, he has been a devoted family man. He married his wife, Diana, in 1965. They will soon be celebrating 53 years of marriage. They have two children, Lucinda and Gene, four grandchildren, and one great granddaughter.

Lutherloh also enjoys serving in the community. Both he and his wife are members of the North Plains Community Church and the Eastern Stars. Lutherloh is a life member of the Free and Accepted Masons of Michigan where he has served on many affiliated Masonic organizations, including its Board of General Purposes for the Grand Lodge. He has also been a trustee for the Fairplains Township Board for over 30 years.



TOM AND DEANNA STAMP

Tom and Deanna (Dale) Stamp have been involved in the dairy business most of their lives. They were born in 1946 and 1949, respectively in the community of Marlette, Mich., where they have lived there entire lives. Tom attended the MSU Agriculture Short Course program upon his graduation from Marlette High School in 1966. Tom and Deanna have three children, Brian, Lisa, and Laura, and nine grandchildren. The Dale Farm has been in the family since 1854. Dale-Stamp Farms is a partnership between Tom and Deanna Stamp and Deanna's brother Linwood Dale and his wife Elizabeth. This partnership was formed in 1976 and still exists today. The Dale-Stamp dairy herd was sold in December 2009. Since then, they have raised heifers and taken care of dry cows and maternity operations for D&P Dairy, which is owned by their daughter, son-in-law, and nephew and located a few miles north of the home farm. They also farm 3,200 acres of corn, soybeans, alfalfa, wheat, and dry edible beans.

Over the years, Tom has been involved in many organizations and held various leadership positions, including: local and district offices with the MMPA and the Michigan Association of Animal Breeders (MABC), board member and treasurer with the Marlette Co-op and Southern Thumb Co-op, board member for the Sanilac County Holstein Association and Cass Valley Co-op, and treasurer of his local church.

Deanna was the first female member of the MMPA Board of Directors, a position she held for 24 years. She also served on the Michigan Ag Commission, the United Dairy Industry of Michigan (UDIM) Board of Directors, the National Dairy Board, Michigan Bean Commission, the Michigan State University (MSU) Extension Advisory and MSU Dairy Advisory committees, and was a Sanilac County Dairy Diplomat. She received the MSU College of Agriculture and Natural Resources Dean's Award, the MSU Distinguished Service Award, and was World Dairy Expo Woman of the Year.

Tom and Deanna have both been strong supporters of the local 4-H program, the local Sanilac County 4-H Fair, and MSU Extension.

2017-2018 DAIRY MEMORIAL RECIPIENTS

Dairy Memorial Scholarships (\$3,500)

CHARLENE MCALVEY of Sumner, Mich. is a senior at MSU studying Animal Science with a concentration in Animal Industries. She grew up on her family's dairy farm and participated in 4-H for many years. McAlvey competed on the county 4-H dairy management and quiz bowl teams, and represented Michigan in the All-American Dairy Conference's Dairy Management Competition. She is a member of the MSU Dairy Club and completed an internship this past summer at NorthStar Cooperative. McAlvey plans to pursue a career in dairy reproduction after graduating from MSU in fall 2018.

SUZANNA HULL graduated from MSU in May 2018 with a Bachelor's of Science degree in Animal Science with a minor in Agribusiness Management. She plans to pursue a career in dairy nutrition research. Hull held board member positions with the Michigan Junior Holstein Association, the 4-H Council, and on the Hillsdale County Dairy Leaders Committee. At MSU, she was a member of the MSU Dairy Club, served on the Club's Spartan Spectacular Calf Sale committee, was a teaching assistant for an Introduction to Dairy Management course, and competed on the MSU Dairy Cattle Judging Team.

ELLEN LAUNSTEIN, of Mason, Mich. is currently a freshman at MSU in the College of Veterinary Medicine. She has previously worked as a Starbucks barista and at Launstein Dairy in Leslie, and she currently works as a Research Assistant for Quality Milk Alliance at MSU and an Electrical Lab Teaching Assistant in the MSU Department of Biosystems and Agricultural Engineering. Launstein is currently active in the MSU Dairy Club and the MSU Residential Initiative on the Study of the Environment (RISE) program, and participated in the MSU Dairy Challenge. After graduation, she plans to work toward owning her own veterinary clinic, treating both small and large animals.

HAILEY SHARRARD, of Peck, Mich. is currently a freshman at MSU in the College of Veterinary Medicine. She previously worked for the MSU Animal Science Molecular Reproductive Endocrinology Laboratory and MSU Extension as a student assistant. Sharrard is currently employed at Thumb Veterinary Services in Sandusky and Sharrard Farms in Peck, and she also works as an undergraduate research assistant in Dr. Adam Lock's Animal Science Lipid Research Laboratory. She is currently a member of the MSU Dairy Club and MSU Block & Bridle. After graduating, Sharrard plans to attend vet school to become a large animal veterinarian.

NICOLE CHASE, of Conklin, Mich., graduated from MSU in May 2018 with a degree in Agribusiness Management. She previously completed the MSU Dairy Management Program. At MSU, Chase was involved in the MSU Dairy Club, serving as Vice President and Chairperson of the Cheese Sale Committee and Co-chairperson of the Spartan Spectacular Calf Sale Committee. She competed on the MSU Ag Tech Dairy Cattle Judging Team and the MSU Dairy Challenge. Upon graduation, Chase plans to return to her family's dairy farm to improve and

expand the operation.

LETA LARSEN, Leta Larsen is a junior Agribusiness Management major from Scottville, Mich. She intends to return to her family's dairy farm upon graduating in 2020. Larsen's plans include becoming an agricultural educator and eventually opening a milk processing plant to bottle their farm's milk and produce ice cream and cheese to sell at local stores. She previously worked as the dairy calf manager at Larsen Farms and the sweet corn stand manager at Larsen Girls' Sweet Corn. Larsen is currently a student assistant with Career Services located in the MSU Stadium. She is involved in the MSU Dairy Club, the National Agri-Marketing Association (NAMA), and MSU Running Club.

LIBBY VENEMA of Deford, Mich., is a senior at Michigan State University (MSU) studying Animal Science and Agribusiness Management. She currently works for the Michigan Department of Agriculture and Rural Development Food and Dairy Division, and hopes to continue working there after graduating in 2019. Venema is also involved in 4-H, the Michigan State Dairy Club, and the MSU Block and Bridle Club, where she serves as the Student Senate Representative.

SAVANNAH PRAAY, of Midland, Mich., is in her first year of her master's program in dairy nutrition. She completed an internship in food science applications at J. Rettenmaier USA in Kalamazoo, and is currently employed at the MSU Dairy Plant. She is also a student member of the Institute of Food Technologists (IFT) of Great Lakes and the American Chemical Society (ACS). Upon graduating, Praay plans to pursue a career in the food science industry, specifically working with dairy foods.

TOREI KULPINSKI, of Coldwater, Mich., is a freshman at the MSU College of Veterinary Medicine. Her goal is to become a dairy cattle veterinarian. Kulpinski has worked as a farm hand at Kulpinski Dairy Farms, and is currently an employee at Kulpinski Calf Raising Operation, interning at Pridgeon Swine Farm in Montgomery, and working as an undergraduate assistant in Dr. Adam Lock's Dairy Nutrition Lab. She is involved in the MSU Block & Bridle Club and served as the treasurer for the MSU Dairy Club.

JACK LUOMA, East Leroy, Mich., graduated from MSU in May 2018 with a Bachelor's of Science degree in Animal Science. He is currently a freshman in veterinary school. Jack works as a Vet Assistant and Receptionist at Southside Vet Clinic, an assistant herdsman for Donacres Dairy Farm, and is interning with Beadle Lake Large Animal Clinic and Halbert's Dairy Farm. After graduation, Luoma would like to work at his father's veterinary practice before establishing his own. He is active in the Student Senate, Dairy Club, and Collegiate Farm Bureau at MSU.

Dairy Memorial Scholarships (\$3,500) (continued)

ALYCIA BURCH, is a senior at MSU, pursuing a degree in Animal Science with a minor in Agribusiness Management. She plans to become a dairy cattle nutritionist. Burch is currently working at Lamb Dairy Farm in Jeddo and at the MSU Dairy Teaching and Research Center, where she monitors cows and calves, processes calves through administering vaccinations, and assists with milking procedures. She is an active member of the MSU Block & Bridle Club, MSU Dairy Club, and Sigma Alpha Sorority.

RILEY SMITH, from St. Louis, Mich., graduated from MSU in May of 2018 with a degree in Animal Science. She is a member of the MSU Dairy Club and has also participated in Dairy Challenge, 4-H and FFA. Smith currently works at North Valley Farms, Inc, as a herdsman assistant, and at Crumbaugh Legacy, Inc. After graduating in 2018, Smith would like to pursue a Master's degree and eventually work in the area of cattle nutrition.

Freshman Scholarships (\$1,500)

LYNN OLTHOF grew up helping out on her grandparent's farm where she witnessed the passion they held for their dairy cows. She hopes to pursue a career as a dairy field representative so she has an opportunity to build relationships with and share her passion for agriculture with everyone she encounters. Olthof's goals include helping to educate America about the important role farmers play in our society and rebuilding her grandparent's farm from the ground up with her cousin. She is pursuing a certificate in the Dairy Management Program.

KELSIE LETTS grew up surrounded by animal agriculture, and dairy in particular has had a major impact on her life. Her involvement in the dairy industry didn't stop when her family dispersed its dairy herd. Instead, Letts was able to gain an expanded understanding of the ever-evolving industry from the perspective of a friend's larger-scale dairy farm. Here she was able to start showing cattle. Letts is currently studying Animal Science at MSU with a concentration in production livestock. She hopes to further her education by going to vet school, and would like to acquire experience elsewhere before returning to Michigan to start her own practice and run her family's farm.

ABIGAIL VAN DER SWAAGH is a sophomore at MSU studying Animal Science. After graduating in 2021, she plans on continuing her education in a veterinary medicine program to become a large animal veterinarian specializing in sheep and dairy cattle. Her hope is to be a large animal vet specializing in sheep and dairy cattle. Van Der Swaagh was an FFA member in high school and is currently pursuing her American FFA Degree.

ADAM WILES was raised on a small dairy farm. He commutes home every weekend from MSU where he's enrolled in the two-year Institute of Agricultural Technology Dairy Management Program to help his family with their soon-to-be fourth generation family dairy farm. Upon earning his dairy management program certificate, Wiles will determine if he wants to pursue a four-year degree in Animal Science.

TYLER CAPPAERT, of Stephenson, Mich., is a senior at MSU studying Agribusiness Management. He is a member of the MSU Rodeo Club, has participated on the MSU horse judging team, and was active in 4-H and FFA. Cappaert currently works at Sunny Valley Farms caring for dairy cattle, at Kenoyer Training Stables assisting with horses, and is the owner of Upper Hand Tack Co. Upon graduating in 2018, he wants to continue working in the agricultural industry in the areas of sales, marketing or management.

MIRIAH DERSHEM hopes to pursue a career in calf management. Though she has a passion for dairy cattle in general, she is driven by her specific interest in how the care, growth, and development of calves can optimize their performance as cows. Dershem's passion for dairy cattle has been growing since she was nine years old and became active in 4-H and started helping at her neighbor's farm. She has competed in the dairy management contest, dairy quiz bowl, and dairy cattle judging events at Michigan 4-H Dairy Days for eight years, and earned the opportunity to compete nationally in all three contest categories. Dershem intends to contribute to the industry with what she learns in the Dairy Management Program.

DARREN KULICAMP did not grow up on a dairy farm, but the experience he gained on a dairy farm transformed him into an aspiring dairyman. He spent his first six months working on a dairy farm milking cows in a traditional parlor; the next six months consisted of transitioning the farm over to a robotic milking unit. There was always something new for Kulicamp to learn or do each day. He continued growing his keen interest in dairying back on campus by joining the MSU Dairy Club. One day Kulicamp hopes to sell feed, seed, or equipment to build on his love for getting out among farmers and networking. He would love to work on the dairy side because he can envision the great potential for growth in the state's dairy industry.

Ag Tech Scholarships (\$2,000)

HOPE MCALVEY graduated with a certificate from the Two-Year Dairy Management Program in May 2018. She plans to apply what she has learned through the program in a herdsman position and the communication skills she developed while serving as a Michigan Dairy Ambassador to be a positive advocate for answering tough consumer questions. McAlvey's passion for the dairy industry is fueled by the people that have invested their time, love, and efforts into her future. She would like to host family fun events when she becomes a dairy producer to help educate the public about farm life.

MORGAN LUOMA completed the MSU Dairy Management Program and is pursuing a four-year degree in animal science. This past summer, she completed an internship at Migliazzo and Son Dairy in California. There Luoma learned firsthand about running an organized dairy, as well as how to be actively engaged in farmer-to-consumer relations in the community. She believes farmers should be more transparent about showing consumers what is happening around the farm. Luoma hopes to educate consumers about farmer practices and the reasons why farmers do what they do, and she would really like to teach consumers why treating animals with antibiotics is essential for their wellbeing. Luoma also wants to help advance agricultural technology to increase production.

KRISTEN BURKHARDT Growing up, Burkhardt's favorite time of the year was summer because she was able to spend time on her grandparent's dairy farm. She fell in love at a young age with both dairy cows and the dairy industry, and if there is one thing to know about her, it's that she loves the dairy cow. Burkhardt has traveled with the Michigan Junior Holstein Association to New York, Illinois, Indiana, and Washington for the National Holstein Convention. She has also traveled to several other states thanks to dairy cattle judging, and she has represented the state at the National 4-H Dairy Conference in Madison, Wis. Burkhardt believes the dairy industry is a catalyst for learning more about herself, and she is excited to see where her passions take her. She hopes to pursue a bachelor's degree in Agribusiness Management after completing her certificate in the Two-Year Dairy Management Program.

CAMERON COOK finished her degree in Dairy Management Program, and transferred to the four-year Agribusiness Management program to expand her career opportunities. Her career objective is to work for an A.I. company in sales and mating, though she is also considering a future as a herdsman for a large dairy, a public relations or communications specialist, or a dairy product marketer.

JULEE TELKAMP graduated from the MSU Institute of Agricultural Technology Dairy Management Program. She intends to pursue a career in forage quality with Precision Ag Solutions in Grant, Mich., as a regional sales consultant focusing on forage treatments, Mycogen Seeds, and soil biologics. Telkamp is drawn to the idea of owning or working directly with a dairy farm one day, but regardless of where life takes her, she knows she will always have a special place in her heart for all things dairy.

2016-2017 Scholarship

STEPHANIE WEIL Archie Studer Scholarship

Stephanie Weil of Goodrich, Mich., was chosen as the 2016-17 recipient of the Archie Studer endowed scholarship through the MDMSF. The \$4,000 scholarship is named after the late Archie Studer, who owned and operated Kenowa Acres Dairy Farm for more than 35 years.

Weil is the fifth recipient of the Studer Scholarship and the daughter of Dan and Shauna Weil. She received the award based on her academic achievements, involvement in extracurricular activities, and interests in one day pursuing a career in dairy management.

She graduated in May 2017 from MSU with a degree in Animal Science. During her time at MSU, Weil was involved in the MSU Dairy Club, Exclamation Percussion Ensemble, and her church's Sunday School Program.

MARK YOUR CALENDAR

February 28, 2019

Deadline for scholarship applications
(first-time and renewal applications for 4-year students)

April 26, 2019

Annual meeting of MDMSF Board of Directors

For application or more information about MDMSF Scholarships, visit www.ans.msu.edu and click on the "students" link.

SCHOLARSHIP RECIPIENTS



CAELAH DOERR

Harold and Lillian Gremel Scholarship

Caelah Doerr, of Owosso is the 2017-2018 recipient of the Harold and Lillian Gremel endowed scholarship through the Michigan Dairy Memorial and Scholarship Foundation, Inc., at Michigan State University (MSU). The \$4,000 scholarship is named in honor of Harold and in memory of Lillian Gremel of Sebewaing. The scholarship is awarded annually to a student currently in veterinary school at MSU.

Doerr received the award on the basis of her academic achievements, involvement in extracurricular activities and interest in pursuing a career as a large animal veterinarian. She is enrolled in the MSU College of Veterinary Medicine and expects to graduate in May of 2019. Throughout her time as a graduate student, Doerr has been involved with the Theriogenology Club, the Veterinary Business Management Association, and the Food Animal Club, which she served as president last year.

Doerr previously worked as a veterinary assistant at Fowlerville Veterinary Clinic and at Maple River Veterinary Clinic, a farmhand at Reed Dairy Farm in Owosso, and at Shawnee Creek Dairy Farm in Owosso, and an undergraduate research assistant at both the MSU Dairy Farm and the MSU Neuroscience Department. She also completed a Zoetis bovine externship and a food systems fellowship internship. After receiving her doctor of veterinary medicine degree, she plans to become a dairy veterinarian.

The Harold and Lillian Gremel endowed scholarship was established in 2007 by the Gremel family. Together during their 52 years of marriage, the Huron County dairy producers and lifetime industry supporters were past recipients of the West Huron Michigan Milk Producers Association (MMPA) Outstanding Lifetime Achievement Award, honored as the MMPA Outstanding Young Dairy Couple and chosen as the MSU Dairy Farmer of the Year. Harold also served on the Michigan Dairy Memorial and Scholarship Foundation board of directors. The Gremel endowed scholarship was the first Michigan Dairy Memorial and Scholarship Foundation scholarship designated for veterinary students.



MEGGAN FREELAND

Redmond "Red" and Edna Cotter Scholarship

Meggan Freeland of Allegan is the recipient of the Redmond ("Red") and Edna Cotter Scholarship. This \$4,000 scholarship is named in honor of Red Cotter, an inspirational dairy industry leader and respected motivator of sales and marketing executives, and his wife, Edna.

Freeland received the award on the basis of her academic achievements, involvement in extracurricular activities and interest in pursuing a career in bovine veterinary medicine. She received her bachelor's degree in 2013 after completing the Production Animal Scholars Program in the Department of Animal Science. She is currently attending the MSU College of Veterinary Medicine, where she plans to obtain her D.V.M. degree in 2019. Throughout her time at Michigan State, she has been involved in the MSU Block and Bridle Club, Theriogenology Club, Food Animal Club and American Veterinary Medical Association. She was also a member of the MSU cross-country and track teams during her undergraduate years.

Freeland has been employed at various locations, including Fleming Dairy Farm, the MSU Swine Farm, Oakdale Large Animal Clinic, Rich-Ro Dairy Farm, Schaendorf Dairy Farm, Alta Genetics, Zoetis, Boehringer Ingelheim Swine Veterinary Services and Countryside Veterinary Services. Experiences in these positions have helped ready her for the veterinary medicine field.

The Redmond ("Red") and Edna Cotter endowed scholarship honors the Cotter couple and their many contributions to the dairy industry. A 1937 graduate of MSU, Red Cotter was employed for 43 years as a sales manager for Ralston Purina, covering Michigan, Ohio and Indiana. Upon his retirement, he served as a guest lecturer in the MSU College of Agriculture and Natural Resources. Edna Cotter's MSU roots stem back to the beginning: she was born on a farm on what is now the MSU Hancock Turfgrass Research Center, and she graduated from Michigan State College (MSC) in the 1930s. She was a generous supporter of the Redmond and Edna Cotter Agribusiness Scholarship Fund, the MSU Intercollegiate Athletics Fund, and the Carrigan Chair for Feline Health in the MSU College of Veterinary Medicine.



JARED SANDERSON
Glenn and Anne Lake Scholarship

Jared Sanderson of Sandusky was chosen as the 2017-2018 recipient of the Glenn and Anne Lake Scholarship through the Michigan Dairy Memorial Scholarship Foundation Inc. at MSU. This scholarship is named after Michigan dairy farmers Glenn and Anne Lake and provides \$7,500 in scholarship money divided over two semesters. Glenn Lake served as president of the Michigan Milk Producers Association and the National Milk Producers Federation. He also provided leadership in creating the Great Lakes Milk Marketing Federation, which helped dairy farmers secure bargaining rights to market their milk.

Sanderson is a senior at MSU studying Animal Science with a concentration in Production Animal Scholars. He was selected to receive this award based on his academic achievements, involvement in extracurricular activities, and interests in one day pursuing a career in the dairy industry.

Sanderson is currently an Undergraduate Research Assistant in Dr. Mike VandeHaar's Nutrition Laboratory at Michigan State. He has also held employment at Welter Dairy Farm in Croswell, Mich., where he milked about 100 Holstein cows, and Weaverland Dairy in Sandusky, caring for about 160 calves. Sanderson is an active member of the MSU Dairy Club, serves as the Treasurer of the MSU Block & Bridle Club, participated in MSU's Dairy Challenge, and is a member of Huron View 4-H Club.

After graduating with an undergraduate degree, Sanderson plans to attend the MSU College of Veterinary Medicine and ultimately become a large animal veterinarian, eventually opening his own practice.



AUSTIN HAYWOOD
Archie Studer Scholarship

Austin Haywood of Hastings was chosen as the 2017-2018 recipient of the Archie Studer endowed scholarship through the Michigan Dairy Memorial Scholarship Foundation Inc. at Michigan State University (MSU). The \$4,000 scholarship is named after the late Archie Studer, who owned and operated Kenowa Acres Dairy Farm for more than 35 years.

Haywood is a junior at MSU studying Animal Science. He received the award based on his academic achievements, involvement in extracurricular activities, and interests in one day pursuing a career in dairy management.

Haywood currently works in both the animal and cropping systems at Sand Creek Dairy, where he works with Jersey and Holstein cows, alfalfa, corn, and cheese production. He is very involved in 4-H, serving as the Barry County Dairy Teen Superintendent, and FFA, where he serves as the 2016-2017 Michigan FFA State Secretary. He is also a member of the MSU Dairy Club and MSU Block & Bridle Club.

After graduating in 2020, Haywood plans to return to his family's dairy farm, Sand Creek Dairy, to eventually manage and operate it.



MADELINE MEYER
Nick Bellows Scholarship

Madeline Meyer of Ionia was chosen at the 2017-2018 recipient of the Nick Bellows Scholarship. The \$4,000 scholarship is named in honor of Nick Bellows, the former chief executive officer of the United Dairy Industry of Michigan (UDIM). This award is presented to an MSU student with a career interest in dairy promotions.

Meyer is from Ionia and received the scholarship based on her academic achievements, involvement in extracurricular activities, and interest in pursuing a career in the dairy industry. Meyer is an Animal Science junior at MSU and expects to graduate in May of 2020.

When she is not on campus, Meyer is a farm hand at Bos Greenhouses in Cascade and Sandy Ridge Dairy in Ionia. She is working on a dairy research project with Dr. Mike Vandehaar and is also working for the Drain Commission in the Michigan Department of Agriculture and Rural Development as a student assistant. Meyer is very involved with 4-H and FFA, where she is currently serving as the 2016-2017 Michigan FFA Region 5 State Vice President.

After graduating, Meyer plans to either attend vet school to become a large animal veterinarian, or pursue her interest in practicing agricultural law.

The Nick Bellows Scholarship was established in 2011 by the UDIM board of directors and staff members to recognize Bellows for his two and a half decades of commitment and dedication as the organization's CEO.



ALLISON SCHAFER
John and Barbara Dilland Scholarship

Allison Schafer of Westphalia was chosen as the 2017-2018 recipient of the John and Barbara Dilland endowed scholarship through the Michigan Dairy Memorial Scholarship Foundation Inc. at MSU. The \$4,000 scholarship is named in honor of John Dilland, former controller, director of finance, and general manager for the MMPA, and his wife, Barbara. The award is presented to an MSU sophomore, junior, or senior student majoring in the field of agribusiness management.

Schafer received the award based on her academic achievements and involvement in extracurricular activities. She is a junior Agribusiness Management major at MSU, expecting to graduate in May of 2020.

Schafer previously worked as an intern at Portland Federal Credit Union and is currently employed at Tractor Supply Company and JEM-LOT Dairy. She is involved with the MSU National Agri-Marketing Association, Dairy Club, and Collegiate Farm Bureau.

After graduating, Schafer plans to stay involved in the agricultural and dairy industry, but is keeping an open mind when deciding which specific career path to pursue.

The John and Barbara Dilland endowed scholarship was established in 2010 by the MMPA upon John's retirement. He held the positions of controller, director of finance, and general manager over the course of his 35 years of service in leadership capacities on several national organizations including the National Council of Farmer Cooperatives, the National Milk Producers Federation and the Innovation Center for U.S. Dairy. In Michigan, he served on the board of directors for the Michigan FFA Foundation and the Michigan Dairy Memorial and Scholarship Foundation.



ETHAN HAYWOOD
Russel Erickson Scholarship

Ethan Haywood of Hastings was chosen at the 2017-2018 recipient of the Russel Erickson Scholarship. The \$5,000 scholarship is named after Russel Erickson, MSU professor emeritus in the Department of Animal Science, and is awarded to a student whose career aspirations include working on or with dairy farms.

Haywood graduated in 2018 with a degree in Animal Science. He received the scholarship based on his academic achievements, involvement in extracurricular activities and interest in pursuing a career in the dairy industry.

During college, Haywood has served as the State Vice President of the Michigan FFA Association, MSU FarmHouse Fraternity Chapter President, MSU Dairy Club member, National FFA Association Committee Vice Chair and Delegate, a participant in the National Dairy Challenge Academy in New York and California, and Back Stage Manager of the Michigan FFA State Convention.

Last summer, Haywood interned at Avi-Lanche Jerseys in Dalhart, Texas. After graduating, he plans to return to his family's dairy operation as a sixth generation owner and manager.



NATALIE HORNING
Donald and Valera Murray Endowed Scholarship

Natalie Horning of Manchester was chosen at the 2017-2018 recipient of the Donald and Valera Murray endowed scholarship. The \$4,000 scholarship is named in honor of Donald Murray, a former MSU Extension dairy specialist, and his wife, Valera.

Horning graduated from MSU with a degree in Agriculture, Food, and Natural Resources Education, with teaching minors in Biology and Integrated Sciences. She received this award based on her academic achievement, involvement in extracurricular activities, and interest in pursuing a career in the agricultural education industry.

Over the past two summers, Horning has interned with the Children and Youth Institute through MSU Extension and the Young Farmer and Promotion & Education division of Michigan Farm Bureau. She has also worked as a Student Supervisor for MSU Culinary Services and a farmhand at Horning Farms. Horning is involved with the MSU Dairy Club, MSU Collegiate Farm Bureau, and MSU Dairy Judging Team, served as a Michigan Senior Dairy Ambassador, and was an active member of her 4-H club.

Horning is planning to receive her teaching degree after completing a year of student teaching. She then plans to become an agriscience teacher and FFA advisor.



DRIA HAGER

Jack and Betty Barnes Scholarship

Alexandria (Dria) Hager of Marlette is a senior at MSU studying Animal Science, specializing in Production Animal Scholars. Aside from working on her family's farm, she has also worked as a Veterinary Assistant at Laursen Veterinary Services and is currently a receptionist at the MSU Veterinary Medical Center. Hager is also involved with the MSU Dairy Club and MSU Army ROTC Program, where she became a Contracted Cadet in May of 2017. After graduating, she plans to attend the MSU College of Veterinary Medicine. She then hopes to join the Veterinary Corps as a Veterinary Corp Officer (VCO), where she may work in food safety research while accompanying humanitarian missions in countries with underdeveloped agricultural practices. After serving as a VCO, she then plans to practice as a veterinarian with a focus on production animals and someday have her own practice. Hager will be travelling to the Netherlands, Belgium, and Germany as part of the 2018 Dairy Husbandry and Environmental Stewardship study abroad program.



PETER VANDERHOFF

Jack and Betty Barnes Scholarship

Peter VanderHoff of Hillsdale is a junior at MSU studying Agricultural Business Management. He is active in the MSU Dairy Club and participated in the MSU Dairy Challenge where he evaluated dairy herds at different local farms and took part in a group presentation on the findings. VanderHoff currently works at three different dairy farms: Cambria Dairy Farm, Fogle Dairy Farm, and on his family's farm. This summer he will be interning at NorthStar Cooperative where he will focus on dairy breeding and will receive A.I. training. Post-graduation, he plans to work as either a herdsman or as a manager at a large dairy farm. Eventually, VanderHoff would like to be granted a beginning farmer loan to purchase or build a dairy in southern Michigan. He will also be participating in the Dairy Husbandry and Environmental Stewardship study abroad program this May. He is particularly excited to learn more about the Dutch integration of green initiatives and dairy farming and he hopes to apply this knowledge in his later endeavors.



REBECCA HERZOG

Jack and Betty Barnes Scholarship

Rebecca Herzog of Paris, Mich., is a freshman at MSU studying Animal Science. She owns Jabecty Showstock, known for producing beef and Boer Goat breed and showstock. She has also worked as a barn manager assistant at Rautio Ranch, an accounting assistant at the Lake Michigan CPA Services PLC, and has shadowed a veterinarian, which gave her the opportunity to evaluate ear cytology and fecal samples, practice animal restraint, and help prepare for surgery. Herzog is also involved with the State Youth Leadership Council, Mecosta County 4-H Council and Junior Livestock Association, and has attended the National Young Leaders State Conference. After graduating, she plans to attend veterinary school with a focus on production animals and minor in Spanish. She would like to start her own private practice and work in bovine embryology. Herzog will be participating in a study abroad in New Zealand this May, where she will learn about many aspects of agriculture in other countries.



MAISIE SNYDER

Jack and Betty Barnes Scholarship

Maisie Snyder of Kalamazoo is a senior at MSU studying Food Science. She has worked as a swim teacher and lifeguard at Portage YMCA, a music teacher for private violin and viola lessons, and as a paid musician for church services, weddings, and other events. She also interned at the Western Michigan University Developmental Biology Laboratory studying the mutations of zebrafish, and job shadowed at Kalsec Inc. and National Flavors, both located in Kalamazoo. Snyder is also involved with the MSU Campus Orchestra and Food Science Club. After graduating, she plans to pursue a career in the food science industry, focusing on dairy product development.



FORREST NASH
Velmar Green Scholarship

Forrest Nash of Elsie is the 2017-2018 recipient of the Velmar Green endowed scholarship. The \$4,000 scholarship, named in honor of innovative dairy leader C. Velmar Green of Elsie, is awarded to a second-year student in the MSU Institute of Agricultural Technology dairy management certificate program.

Nash received the award on the basis of his academic achievements, involvement in extracurricular activities and interest in the dairy industry. Nash has worked at his family’s dairy farm in Elsie and was an intern at Badger Creek Farm in Colorado last summer. Throughout his time at Michigan State, he was involved in the MSU Alpha Gamma Rho Fraternity and the MSU Dairy Club and took part in the MSU Dairy Challenge. Upon graduation, Nash returned to his family’s dairy farm to help operate it with his father and grandfather.

The Velmar Green scholarship was established in 2009 by the MMPA to recognize Green for his 40 years of service to the MMPA board of directors. Green is the owner of Green Meadow Dairy Farms, Inc., one of the largest herds of registered Holsteins in North America and home to an on-site teaching laboratory for MSU College of Veterinary Medicine students. He has held leadership positions with milk marketing groups, breed associations, the Dairy Herd Improvement Association (DHIA), the Michigan Cattlemen’s Association, university advisory groups and agricultural lending organizations. Green was the 2012-2013 chairperson of the Michigan Commission of Agriculture and recognized by the World Dairy Expo as the Dairyman of the Year in 2013.



KELSIE LETTS
Jack and Betty Barnes Scholarship

Kelsie Letts of Marshall is a sophomore at MSU studying Animal Science. Prior to attending MSU, she attended the Battle Creek Area Math and Science Center in tandem with high school and participated on research that focused on the protein content of beef. Furthermore, Letts was very involved in her regional FFA as a leader in both the Olivet chapter and regional chapter and most recently as the Regional Vice President of the state office. She also participated heavily in her 4-H clubs, served as the council president for four years, and was awarded the prestigious Teri Ann Holt Award. Additionally, Letts was the Calhoun County Fair Queen in 2017. She has shadowed both a local small animal veterinarian and dairy herdsman. After her undergrad studies are completed, Letts aspires to obtain her Doctorate in Veterinary Medicine and work on a large dairy farm in California. Ultimately, she would like return to Michigan to open her own large animal veterinary clinic and continue her family’s dairy farm. Letts will be travelling to the Netherlands, Belgium, and Germany as part of the Dairy Husbandry and Environmental Stewardship study abroad program.

FORMER MDMSF SCHOLARSHIP RECIPIENTS... *What are you doing now?*

The MDMSF is developing a list of the various occupations in which former scholarship recipients are now involved. Please help us update our scholarship recipient records by completing the form below and returning it to Dr. Miriam Weber Nielsen.

Name: _____

Address: _____

Home Phone (optional): _____

Email (optional): _____

Major(s): _____

Degree(s), year(s) graduated : _____

Current occupation (title or position, employer name and location): _____

Mail, fax or e-mail to Dr. Miriam Weber Nielsen at: Department of Animal Science, MSU, 2265 Anthony Hall, 474 S. Shaw Lane, East Lansing, MI 48824-1225 / Fax: 517-353-1699 or email: msw@msu.edu

THANK YOU LETTERS

I first would like to thank you for allowing to receive the Michigan Dairy Memorial and Scholarship Foundation. I truly appreciate your generosity in choosing me for this wonderful reward. I am honored to be one of the chosen students that will be receiving this scholarship. With this scholarship money, I will be able to enjoy my college experience more, knowing that I won't have to worry about money as much. This scholarship will allow me to continue to pursue not only my education, but my career and life goals. Again, I am truly so thankful to be able to receive this reward.

- Adam Wiles

Thank you for your time and consideration in interviewing and selecting me for your scholarship. I very much appreciate your generosity and dedication to the future of the dairy industry. The funds will help to alleviate some of the financial burden associated with college, and help me to focus more on my studies. Once again, on behalf of all the applicants, thank you for your contributions to our future careers. I think I speak for all of us when I say your philanthropic spirits are a testament to what we hope to be someday.

- Darren Kulicamp

My name is Hope McAlvey. I am a 2017 Dairy Memorial Scholarship Recipient. I just want to say thank you for the honor it is to represent the Michigan Dairy Memorial Foundation. Many of the individuals I look up to in the Dairy Industry have also been recipients of this scholarship. This scholarship shows a trend of prestigious youth that are passionate about the industry that are worthy of recognition. Lastly, this support has enabled me with the opportunity to be more involved with Dairy Club and has provided financial stability.

- Hope McAlvey

I write this brief note to thank you profusely for the scholarship you have graciously awarded me with. I plan to use this scholarship towards the expenses for the Study Abroad to the Netherlands,

Belgium and Germany through the MSU Animal Science Department. This Study Abroad is centered around Dairy Husbandry and Environmental Stewardship and is being orchestrated by Dr. Mike Vandehaar. Without your gracious gift I would most likely not be able to go on this trip. Thank you from the bottom of my heart for helping me to further my education by assisting me with the means necessary to participate in an extraordinary experience that would not otherwise be possible for me.

Thank you once again.

- Alexandria Hager

I would like to thank you for recognizing me as a scholarship recipient of the Michigan Dairy Memorial Scholarship. This not only will help me financially, but it also allows me to expand my knowledge on the dairy industry and grow my passion for the dairy cow. This opportunity gives me great confidence that this special industry is the place for me and I can not wait to pursue a career specializing in the dairy industry. Again, thank you very much, this scholarship is greatly appreciated.

- Kristen Burkhardt

I would like to thank you personally for your support in my college education. It means so much that you are not only investing in myself, but also Michigan State University. Your generous contributions to the College of Agriculture and Natural Resources is benefiting so many great people. The scholarship funds I received will be put to good use and will help pay for my fall 2017 tuition.

It is an honor to be awarded this scholarship and I am so grateful to have received it! Thank you for your support of Michigan State students and investing in the future of the dairy industry.

- Tyler Cappaert

Thank you all so much for choosing myself as one of the recipients of this amazing scholarship. I am truly honored that you thought I was deserving of this award, and intend to use it to further my education

and accomplish the goals I have set for myself. The dairy industry has always held a special place in my heart, and I am excited to be able to continue my education at Michigan State to further that passion. Again, thank you all so very much!

- Ellen Launstein

Thank you for awarding me a Michigan Dairy Memorial Scholarship. This money will be used to fund my tuition here at Michigan State University. I will use this tuition money to further my education about the dairy cow and the dairy industry. This education will help me achieve my future goals of becoming a herdsman or a calf manager on a local dairy farm. Thank you again for providing me with this opportunity and for selecting me for this scholarship.

- Miriah Dershem

Thank you for giving me the honor to receive the Glenn and Anne Lake Scholarship. The work that Mr. Lake did for the National Milk Producers Federation, the Great Lakes Milk Marketing Federation, and Michigan Milk Producers Association are truly admirable and it is an honor to be awarded a scholarship that bears the name of such a prestigious dairyman. I will use this scholarship to further my education, and to hopefully demonstrate the type of leadership Mr. Lake would be proud of. Thank you for believing in me and seeing my potential. In addition, thank you for supporting the future of the dairy industry for almost 60 years. You have been pivotal in growing the next generation of dairy leaders and thank you for your continuous, unwavering support.

- Jared Sanderson

Thank you for your continued support toward the MSU Dairy Judging Program. Without your support we would not be able to travel as much as we do to different contests throughout the year. Thank you again for your support.

- MSU Dairy Judging Teams

Thank you for selecting me as one of the recipients of this years scholarships. This truly is a great blessing and will help me out tremendously!

It was exciting to meet the individuals of your selection committee. I'm excited to be working in this spectacular industry.

Thank you again for this honor!

- *Julee Tellkamp*

Thank you so much for awarding me with a scholarship for the 2017-2018 academic year. I am very fortunate to have the support of individuals like you during my time at Michigan State University. This scholarship will greatly help my finances during my college career. It is very appreciated. Thank you again!

- *Leta Larsen*

Thank you for contributing to my college education by selecting me as one of your scholarship recipients. I am extremely humbled to receive this scholarship and will use it as I continue to pursue a career within the greatest industry of all, the dairy industry. Not only will your contribution to my education have a major impact on me but also all the people I will have the opportunity to impact throughout my career.

Once again thank you for your generous contribution. God Bless!

- *Lynn Olthof*

Thank you for your continued support of this scholarship program. I am sure there were many qualified applicants that made your decision difficult but I honored that I was chosen as the recipient of the John and Barbara Dilland Michigan Dairy Memorial Endowed Scholarship in Agribusiness Management. I look forward to continuing my education in Agribusiness Management. I hope that you will continue to support this great foundation for the future of the dairy industry. Once again, thank you for your continued support and for the time and effort you have put into this foundation.

- *Allison J. Schafer*

I want to extend my deepest thanks for being chosen as a recipient of one of the Michigan Dairy Memorial scholarships. I love the sense of community that surrounds the dairy industry and this foundation exemplifies that connection.

This scholarship will help with expenses as I continue my education in Animal Science at Michigan State University. I will be entering my senior year this fall, and will be applying to veterinary colleges this summer. One day I hope to represent the dairy industry as a large animal veterinarian.

My heart lies in the dairy industry, and I'm grateful for scholarships like this one that allow me to pursue that passion. I'm honored to be a recipient and plan to represent the foundation well.

Thanks again!

- *Hailey Sharrard*

Thank you so much for choosing me for the Donald and Valera Murray Michigan Dairy Memorial Endowed Scholarship for the 2017-2018 academic year! I am honored to have been awarded such a generous scholarship; it will do so much to help support me during my year of student teaching. I can't wait to begin my teaching internship year, I know it will help me learn so much and I truly enjoy working with students and teaching them about agriculture. Agriculture is my passion and I'm so excited that, thanks to this scholarship, I'm one step closer to being able to share that passion with future generations. Again, thank you so much!

- *Natalie Horning*

I would like to thank you for awarding me with the Michigan Dairy Memorial Scholarship. It is greatly appreciated to be the recipient of one of the largest scholarships in the College of Agriculture and Natural Resources and join the ranks of those who have previously been awarded this scholarship. The scholarship will help me further my education at Michigan State and help me obtain my Bachelors Degree in Agribusiness Management. I then plan to use the education I have received from MSU and my passion for the dairy industry to gain a career where I get to help be a part in the ever advancing industry.

Thank you again for naming me a recipient of the Michigan Dairy Memorial Scholarship and taking time out of your busy schedules to be a part of this foundation and review the applications.

- *Cameron Cook*

My name is Peter VanderHoff and I am a recipient of the Jack and Betty Barnes International Michigan Dairy Memorial Endowed Scholarship for the summer of 2018. I would like to express my sincere gratitude for having been selected as a recipient of this award.

The support that has been shown to me will go towards funding the Dairy Stewardship and Environmental Sustainability study abroad I will take part in this summer. The study abroad will take place from May 13 through May 29 where we will travel through Belgium, Germany, and the Netherlands. I am incredibly excited to go on this study abroad, and I look forward to the variety of experiences we will take part in. As someone who is half Dutch this trip is especially meaningful for me as it allows me the rare opportunity to learn first-hand about the country from which my family descended from.

My post-graduation plans are to become a dairy herd manager. The Dutch are notorious for being very successful dairymen, as well as being very environmentally sustainable. I look forward to seeing how they operate their farms in sustainable manners so that I can one day incorporate those dairying methods into my own farm.

Thank you so much for the support you have shown me, it truly means a lot. It has always been a dream of mine to travel to the Netherlands, and the aid from the Jack and Betty Barnes International Michigan Dairy Memorial Endowed Scholarship has helped make that dream a reality. I am eternally grateful.

- *Peter VanderHoff*

Thank you so much for the study abroad scholarship, as it will greatly assist me in continuing my education. I am very excited to be partaking in the Dairy Study Abroad in the Netherlands, where we will have the opportunity to expand our views of the Dairy Industry and experience a variety of diverse cultures. I know this will be an outstanding experience and it would not be possible without your support.

- *Kelsie Letts*

Department Summary - Spring 2018

The Department of Animal Science started 2018 under new leadership. **Pamela Ruegg**, DVM, MPVM, took on the role of chairperson of the Department of Animal Science. Previous to joining MSU, Ruegg was a professor and Extension milk quality specialist in the Department of Dairy Science at the University of Wisconsin–Madison. She received her undergraduate degree and Doctor of Veterinary Medicine from MSU.

In other faculty news, **Michael Allen**, University Distinguished Professor in Animal Science, received the 2018 MSU Graduate School Outstanding Faculty Mentor Award. **Dr. Janice Siegford**, Associate Professor in Animal Behavior and Welfare, was one of five regional recipients of the 2017 Excellence in College and University Teaching Awards for Food and Agricultural Sciences.

Over two dozen projects, including many led by animal science faculty, were awarded **Michigan Alliance for Animal Agriculture (M-AAA)** grants for 2018. At least 14 of the funded projects have a dairy focus.

On a sad note, **Dr. Charles A. Lassiter** died March 1, 2018. Dr. Lassiter was Chair of the MSU Department of Dairy Science starting in 1959 prior to leaving to become head of the Department of Animal Science at North Carolina State University.

In April, the **Animal Science Graduate Student Association** held its third annual Research Rodeo. Created, organized, and 100 percent student-run, this event gives graduate students the opportunity to present their research in a three-minute “elevator pitch” format, with industry professionals participating and providing feedback to students. Of related note, **Rodrigo Souza, Ph.D.** graduate student (advised by **Dr. Mike VandeHaar**), won the Three Minute Thesis (3MT) Competition organized by the MSU Council of Graduate Students (COGS). He went on to represent MSU at the Midwest Association of Graduate Schools (MAGS) Three-Minute Thesis Competition in April in Grand Rapids.

At the Tri-State Dairy Nutrition Conference held April 16-18, MSU students swept the first place awards in the following student presentation contests: Undergraduate Students - **Ariana Negreiro**, Advisor: **Adam Lock**: “*Total tract fatty acid digestibility responses to altering the dietary ratio of palmitic and oleic acids in dairy cows;*” Graduate Students / Masters Division - **Marin Western**, Advisor: **Adam Lock**: “*Effects of commercially available palmitic and stearic acid-enriched supplements on nutrient digestibility and production responses of lactating dairy cows;*” and Graduate Students / Ph.D. Division - **Katie Kennedy**, Advisor: **Mike Allen**: “*Hepatic metabolism of propionate relative to meals for cows in the postpartum period.*”

The MSU Dairy Challenge team was the winning team among eight teams at Dairy A in the North American Intercollegiate Dairy Challenge (NAIDC) held April 12-14 in Visalia, California. The team consisted of **Alycia Burch**, **Nicole Chase**, **Ethan Haywood**, and **Ellen Launstein** and was coached by **Roger Thomson**.

In April, as the inaugural destination of his third “Back to Our Roots” tour around the country, U.S. Secretary of Agriculture **Sonny Perdue** visited MSU. The group visited the MSU Beef Cattle Teaching and Research Center and visited with MSU Animal Science Professor **Dr. Jim Ireland** about some of the challenges and advancements in cattle fertility research. In addition, **Dr. Bo Norby**, an associate professor in the MSU College of Veterinary Medicine Department of Large Animal Clinical Sciences, discussed his work with bovine leukemia virus (BLV). His coworkers include MSU Animal Science Professor **Dr. Paul Coussens** and Large Animal Clinical Sciences Professor **Dr. Paul Bartlett**, as well as **Phil Durst** with MSU Extension.

Each year the MSU Department of Animal Science presents the Dairy Farmer of the Year Award. The 2018 award was presented to **Fred, Jeff, Tom, Tom Jr., Matt Oesch**, and **Annie Oesch-Link**. The family manages SwissLane Farms, a fourth-generation dairy farm in Alto. The 2018 award was presented during the Dairy Industry Banquet held February 9 at the Great Lakes Regional Dairy Conference in Mt. Pleasant.

The MSU Department of Animal Science is pleased to be part of a Breakfast on the Farm event being held on September 15 at the Beef Cattle Teaching and Research Center.

Donating Raised Commodities under the New Tax Act

by Jeffrey Bushey

Managing Partner, Nietzsche & Faupel, P.C.

With the large increase in the standard deduction (\$24,000 for Married Filing Jointly) this greatly reduces the incentive to utilize itemized deductions. The IRS allows cash basis farmers to make charitable donations of raised commodity inventory. There are a number of potential tax advantages for farm proprietors.

1. Making charitable donations of raised commodity inventory (crops raised in a prior year) avoids the wasting of the federal standard deduction. Normally a cash donation is deducted on Schedule A of Form 1040. If the taxpayers total itemized deductions listed on Schedule A do not exceed the allowable standard deduction taxpayers can use the standard deduction. The standard deduction for a married couple filing a joint return for 2018 is \$24,000 and it is \$26,600 if both are over 65. If a taxpayer makes cash donation but ends up using the standard deduction because the total itemized deductions did not exceed the standard deduction the cash donation is “wasted”. If a taxpayer, who is a farmer, donates a portion of his or her raised commodity inventory the “wasting” of the cash donation is avoided because the charity sells the commodity and not the farmer. The income never appears on the farmers return.
2. Donating raised commodities can decrease self-employment taxes as well. If a farmer sells his or her commodity the income from the sale is reported as self-employment income and self-employment tax will be paid. If the commodity is donated to a charity the charity sells the commodity and no self-employment income is reported by the farmer.
3. The donation of raised commodity inventory will also help reduce a farmer’s state income tax liability. Michigan does not allow the deduction of charitable donations. A donation of raised commodity inventory to a charity will keep the sales proceeds from the inventory out of the income reported on the farmer’s state tax return. Also, if a Michigan farmer has farmland enrolled in the Farmland Preservation program donating raised commodity inventory can also increase the amount of the farmland tax credit. Farmers in states other than Michigan should check with their tax advisor to determine the state tax implications of donating raised commodity inventory.

The tax rules regarding the donation of raised commodity inventory have some very specific requirements so be sure to consult with your tax advisor before making a donation of raised commodity inventory for the first time.

Celebrate Dairy Leaders with the Gift that Keeps Giving

Name an MDMSF Honoree

One of the ways the Michigan Dairy Memorial and Scholarship Foundation (MDMSF) grows its endowment fund is by honoring of individuals for their distinguished service to Michigan’s dairy industry. More than 200 individuals have been named MDMSF Honorees since the foundation’s establishment over 50 years ago.

A gift of \$1,000 or more to the MDMSF provides permanent recognition and honors a dairy leader for their service and contributions to the dairy industry. Foundation honorees receive personal recognition from the foundation and their names are inscribed on a plaque in Anthony Hall at MSU. Honoree biographies and photographs are kept in permanent records in the MSU Department of Animal Science. In addition, photographs of MDMSF Honorees are now on display at the MSU Pavilion for Agriculture and Livestock Education.

The items needed for naming an MDMSF Honoree include: a \$1,000 contribution to the MDMSF, an 8 X 10 photo of the honoree and a one-page biography on the honoree. Many times the presentation to an MDMSF Honoree takes place at an industry or MDMSF event. At other times, an individual is honored posthumously for their service to the industry through a presentation to the deceased honoree’s family.

By honoring individuals through the MDMSF, donors are not only recognizing individuals for their accomplishments in the industry, but they are also investing and providing support to future dairy leaders. As the foundation endowment grows, additional scholarships can be awarded. With the increasing cost of higher education, scholarships often make the critical difference in the lives of students, enabling them to achieve their dreams for the future.

Naming someone as a MDMSF Honoree is a fitting tribute for recognizing someone who has served this great industry of ours.

If you are interested in honoring someone through the MDMSF, contact:

- Any MDMSF board member
- Dr. Miriam Weber Nielsen at 517-432-5443 or msw@msu.edu
- CANR Development office at 517-355-0284

MSU students win their division in the 2018 National Dairy Challenge Contest while gaining practical, real-world experience

Two MSU students participate in Dairy Challenge Academy with peers from across North America

A team of four Michigan State University (MSU) students earned first place in its division in the 17th annual North American Intercollegiate Dairy Challenge Contest (NAIDC) held April 12-14 in Visalia, California. Members of the winning team were: Alycia Burch, animal science senior from Jeddo; Nicole Chase, agribusiness management senior from Conklin; Ethan Haywood, animal science senior from Hastings; and Ellen Launstein, animal science senior from Mason. Each team member received a \$200 scholarship.

Thirty-five teams representing universities from across the United States and Canada competed in the three-day event. The teams were divided into four divisions to reduce the total number of teams visiting a single farm. The MSU team was assigned to a division that included teams from eight other universities: California State – Fresno, the University of Alberta (Canada), Penn State University, Texas A & M University, the University of Minnesota, the University of Tennessee, the University of Vermont, and Virginia Tech.

The NAIDC traces its origins to MSU, where the first-ever annual contest was held in 2001. The innovative event is designed to allow dairy science students that are pursuing a four-year undergraduate degree at North American universities with a hands-on, team-based opportunity to apply theory and skills learned in the classroom to a real-world dairy situation. The NAIDC effectively incorporates all facets of a working dairy business into an interactive, educational, and fun forum. In its 17-year existence, the NAIDC has helped to train thousands of students through the national contest, the Dairy Challenge Academy, and four regional contests conducted annually in advance of the national competition.

Roger S. Thomson, D.V.M., MSU Department of Animal Science Academic Specialist and coach of the MSU NAIDC team, said the goal of Dairy Challenge is two-fold.



“First, it strives to integrate information students have obtained from three to four years of study in the classroom with the reality of a functioning dairy farm to better prepare animal science graduates for their first real job,” he said. “Secondly, it helps talented students begin their lifelong process of building a network of industry contacts by interacting with the corporate sponsors that support this event financially.

“In the process, Dairy Challenge participants learn to work as a member of a team, sharpen their observation skills, analyze dairy records, and organize their thoughts in a specific, concise manner,” Thomson added. “Additionally, they develop public speaking and presentation skills that will serve them professionally for a lifetime. This competition changes each participant forever.”

On the first day of the event, each team receives farm management and production information for its assigned dairy operation. After thoroughly evaluating the operation, teams generate a comprehensive program that includes recommendations for nutrition, reproduction, milking procedures, animal health, housing, and financial management. Participants conclude the first day with an informal dinner to network with NAIDC sponsors.

On the second day, team members present recommendations to and address questions from a panel of judges that evaluate team presentations based on the quality of the analyses and recommendations. The event concludes with a reception and awards banquet.

For team members, the event didn't just offer practical real-world dairy experience. It also generated thought-provoking concepts that have allowed students to create their own ideas. Ethan Haywood, one of this year's participants, said he has learned how to improve his critical thinking, communication, and observation skills at the same time he has been exposed to a multitude of farms, protocols, and management theories.

“All of the information I have learned translates directly back to my family's dairy, as many producers today face the same challenges that we do,” he said. “I plan to return full-time to my family's dairy upon graduation, and the ability to critically evaluate a problem, create and implement a solution, and then evaluate the results of that solution as we have learned to do in the Dairy Challenge will have a large impact on our operation in the future.

Attendees and participants representing Michigan State University at the 2018 National Dairy Challenge Contest and North American Intercollegiate Dairy Challenge Academy held April 12-14 in Visalia, California, were (pictured left to right): Coach Thomson, Ethan Haywood, Ellen Launstein, Alycia Burch, Nicole Chase, and Coach Domecq. (Photo provided courtesy of the North American Intercollegiate Dairy Challenge.)

"I am grateful for the experiences and guidance offered to me through the Dairy Challenge program, and I believe it is a key to benefiting the future dairy industry," Haywood concluded.

In addition to the four MSU students who competed in the NAIDC, two MSU students participated in the 2018 North American Intercollegiate Dairy Challenge Academy, which was coached by Dr. Joe Domecq, MSU Department of Animal Science Academic Specialist. The two students were (Alfonso) Jesse Govea, animal science senior from Okemos, and Jared Sanderson, animal science junior from Lansing. The Academy members were assigned to eight-person teams that included students from other universities. The teams, which included industry mentors, visited two dairies where they conducted a walk-through analysis before compiling management recommendations that they presented to the full group of participants and the operation's management team.

Not only were the students able to engage and learn from their contemporaries, but they also gained insight from those who came before them through the program. Michigan dairy industry professionals and former MSU graduates who helped prepare the team and assist with practices were: Aaron Gasper, Lew-Max Dairy, Belding; Don Martel, retired Diamond V employee; Brian Troyer, Caledonia Farmers Elevator; and Matt Wood, Vita Plus. MSU animal science and 2017 Dairy Challenge alumnus Marin Western and Ray Powell joined the traveling troupe as Dairy Challenge and Academy mentors.

The North American Intercollegiate Dairy Challenge was established as a management contest to incorporate all phases

of a specific dairy business. Its mission is to facilitate education, communication and the exchange of ideas between students, agribusiness representatives, dairy producers and universities to further the development of the dairy industry and foster growth of new industry leaders. The program is supported financially through donations from 120 dairy businesses and producers and coordinated by a volunteer board of directors.

The MSU Dairy Challenge program is generously sponsored by: ABS Global, ADM Alliance Nutrition, Caledonia Farmers Elevator, Cargill Animal Nutrition, Dairy Farmers of America, Diamond V, Land O'Lakes, Inc., the Michigan Milk Producers Association, Nobis Agri Service, NorthStar Cooperative & Antel Bio, Prince Agri Products, Purina Animal Nutrition, and Vita Plus Corporation. Significant support is also provided by the Michigan Dairy Memorial and Scholarship Foundation, the Roger and Marjorie Mellenberger Dairy Associates Program Enhancement Fund and the Frederick Pierce Halbert Memorial Endowed Scholarship Fund at MSU.

Visit www.dairychallenge.org or www.facebook.com/DairyChallenge for more details on regional and national NAIDC events. For more information about MSU participation in the MSU Dairy Challenge, the Midwest Regional Dairy Challenge or the National Dairy Challenge, contact Thomson thomso75@msu.edu.

The 18th annual NAIDC and Dairy Challenge Academy will take place in Tifton, Georgia, from March 28-30, 2019.

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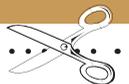
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