

EHHD Recognizes Outstanding Faculty, Staff and Students for 2017

Six faculty members, two staff members, and 20 students from the Montana State University College of Education, Health and Human Development were honored at the college's annual faculty/staff and student recognition receptions.

OUTSTANDING FACULTY

EDUCATION

Ann Ellsworth, Outstanding Teaching & Learning
Sweeney Windchief, Outstanding Scholarship & Discovery
Ann Ewbank, Outstanding Outreach & Engagement

DEPARTMENT OF HEALTH AND HUMAN DEVELOPMENT

Mary Miles, Outstanding Teaching and Learning
Kalli Decker, Outstanding Outreach and Service
Suzanne Held, Outstanding Scholarship and Discovery

OUTSTANDING STAFF EMPLOYEE

Milana Lazetich, Health and Human Development
Amanda Gengenbacher, Dean's Office



ABOVE: Outstanding Faculty & Staff at Awards Lunch

BELOW: Assistant Dean Kayte Kaminski presents Ann Ellsworth with her outstanding award



GRADUATING SENIORS receiving outstanding awards are listed below by area of study: Vincent Peltzer, technology education; Cassie McCann, elementary education; Tressa Bradley, secondary education science broadfield; Wes Webb, secondary education social studies broadfield; Kailey Grover, health and human performance; Hannah Royball, family and consumer sciences; Allie Feigel, early childhood education/child services; Rylie Peccia, community health; Luke Shealy, food and nutrition; and Cameron Ehrlich, sustainable food and bioenergy systems.

OUTSTANDING GRADUATE STUDENTS recognized were: Tracie Shepherd, library media K-12; Eulalie "Lee" Cook, adult and higher education; Whitney Shafer, educational leadership; Glenda McCarthy, curriculum and instruction; Kristen Kochner, counseling; Louie Blood, exercise and nutrition sciences; Jessica Milakovich, community health; Allison Milodragovich, sustainable food and bioenergy systems; Bill Salsman, addiction counseling; and Ashley Bernard, family financial planning.

Spring Outstanding Faculty Lectures



During spring semester, three outstanding award winning professors from the college presented lectures on their teaching, research or service. Mitch Vaterlaus, assistant professor of human development and family science, presented a variety of ways he approaches teaching that earned him the award for the 2016 Outstanding Teaching and Learning in the health and human development department. Entitled “I Do and I Understand: Helping Students DO More in the Classroom,” Vaterlaus uses the “flipped” model of recorded lectures, online videos and reading to stimulate class discussions. He shares video clips with his classes of television shows to illustrate concepts and sets up book clubs, to name a few of the teaching techniques used to actively engage students.

Outstanding professor for Discovery and Scholarship in the Department of Education, Tricia Seifert, associate professor of adult and higher education and education department head, presented “An Educator’s Search for Purpose and Meaning,” where she shared the role of research on her journey through higher education. Seifert said her interest in research was rekindled as a graduate student at Oregon State University when she discovered she could use research to inform policies and practice in the classroom that led to improved learning for students. As a professor at the University of Toronto in Canada, she worked with 24 institutions across Canada on a project to support student success and helped develop the “Blueprints for Student Success” project that ultimately led to co-authoring the book, “How College Affects Students.”



To close out the EHHD Outstanding Lecture Series, associate professor, Lynn Kelting-Gibson, presented “Lynn’s Last Lecture...Almost,” in which she took the audience on a “trip” as she shared her career experiences in education over 34 years. After receiving her first degree in home economics and coaching at Concordia College in Minnesota, she taught at a large high school in Mandan, North Dakota, where at age 22, she discovered she looked a lot like her 18-year-old students. Every experience along her educational career taught her something, such as letting students know you are in charge as a young teacher, encountering racism for the first time, supporting children from migrant worker families, working with parents, and actively engaging students. Kelting-Gibson retired in May after teaching at MSU for 18 years.

Students Present at Professional Conference In Oregon

Ten health and human performance students, along with Jim Becker, assistant professor of biomechanics, and Hilary Becker, instructor in health and human performance, attended the American Society of Biomechanics conference in Eugene, Ore. Becker used EHHD seed grant money and funds from the Helyn McGown Endowment to defray the group’s costs of attending the conference.

Becker said this conference is all about students presenting their research, networking, mentoring, and social activities.

“You get a whole range from undergraduates right up to students about to defend their dissertations all interacting,” said Jim. “This emphasis on student work is part of what makes for such a great student experience.”

Students who attended are Philip Ferrara, Jonathan Olson, Robert Brown, Corey Snyder, James O’Hora, Jamie Ritter, Ashleigh Phillips, Jessika Abbrescia, Heather Danzer, and Cheyne Valentine.



Food 24: Creating something out of almost nothing



On a Friday night in April, five teams of students from across the MSU campus competed in the first ever Food|24, a Chopped-style competition where teams had less than 24 hours to create an innovative new food product, design product packaging and develop a marketing plan. The competition was open to MSU students across all majors and resulted in interdisciplinary teams that brought together graphic designers, aspiring chefs and budding entrepreneurs, according to Sam Kern, one of the event organizers and a member of Launch-Cats, a co-curricular student organization focused on identifying problems, proposing solutions, and launching ventures.

The competition began on Friday evening when each team was presented with a sealed bag containing two mandatory, yet not typically paired, ingredients, such as parsnips and poblano peppers or lentils and chocolate. From there they could integrate other food ingredients to create their exciting products.

Fifteen students were divided into five teams and were assisted by professional mentors – including local chefs, caterers, graphic designers and entrepreneurs, including HHD instructors Mary Stein and Marcy Gaston.

At 5:30 pm on Saturday evening, the teams pitched their food product to a panel of judges, which included EHHD Dean Alison Harmon, who selected three prize winners. The first place winner and also the people's choice award went to a team who created Ruut, a gluten-free crouton created from celery root and star anise. Second place went to Snip, a parsnip/poblano pepper ice cream and third place was Mo'le', a mole filled lentil ravioli.

Food and Nutrition Student Presents at National Conference

A recent MSU food and nutrition graduate had the honor of presenting at the American Association for the Advancement of Science conference in Boston in February and was the only person from Montana to present. For the past year, Imashi Fernando worked in the office of Montana Team Nutrition, where she was nominated by director Katie Bark for an MSU Emerging Scholar Award, which she received. She also received an INBRE grant to work with Gallatin City-County Health Department's lactation program to develop an educational program to promote and increase employee access for breastfeeding in the workplace. She developed information on the benefits of breastfeeding and approached local businesses, such as the Bozeman Public Library, the hospital, Walmart, Kohl's, and others to encourage them to create space and opportunities for nursing mothers.

"The goal of the project was to normalize breastfeeding in the workplace," said Fernando.

The 10-week internship allowed her to help implement the program in businesses and gather responses on how successful they were in implementation. The findings were shared at the national conference.

Fernando is originally from Sri Lanka and became interested in MSU when a representative visited her high school. She checked out MSU online and found the dietetics program matched her goals and applied because she wanted to experience snow. This fall, she begins her master's at the University of Washington in dietetics, combined with a didactic internship.



Professional Development Workshop Shows Teachers How to Build Digital Sculptures

Over 20 educators from across Montana were at Bozeman High School's technology education lab to learn about programming very small computers called arduino that are found in ATM machines, lights in Las Vegas and Disneyland, and in NASA satellites. These technology education, math and science teachers were learning first hand from the education team at SparkFun Electronics how to build digital sculptures using everyday items such as ping pong balls and Styrofoam cups and to write the code to make them light up and make sounds. Brian Huang and Jeff Branson from SparkFun based in Boulder, Colo., said their educational kits can teach students at an early age to be comfortable with technology and writing code.



Ashley Brumwell, a math teacher at Bozeman High School and MSU alumna, said she can see herself using these kits in a geometry class and possibly in an architectural graphics class that she will teach next year.

Gilbert Kalonde, assistant professor of technology education and organizer of the class, said this is the second year for offering professional development to educators from across Montana. Projects created during the two day workshop will be shared with teachers state-wide to use with students.

Spring Semester Culminates with Poster Presentations

Second year counseling students in the Advanced Family Counseling class closed out the year with a poster presentation that shared information on the theme "Using Creativity to Facilitate Family Well-being." The posters were displayed in a specific order, with each building on information from the previous poster. Topics ranged from families spending time together, family dinners, cooking together and tending gardens. Presenters were Jennie Lynn Stanley, Jackie Ureel, Brett Hamilton, Marianna Amsden and Kory Ann Rogers.

Graduate education students in all three graduate programs in the Department of Education presented their research at the annual Graduate Research Symposium at the end of April. Sixteen students were on hand to visit about their specific topic with faculty, staff and other students in attendance.



Maxine Pond shares her research with State Superintendent Elsie Arntzen and Education Department Head Tricia Seifert

Marianne Amsden "puts the pieces together" at the counseling presentation



MSU Student Food Pantry Receives Grant

Excerpt from MSU News Service

The MSU Outreach and Engagement Council, a program designed to bring faculty, staff and students together with local partners to address needs of Montana communities, has awarded one of the four grants to the MSU student planned food pantry.

Bounty of the Bridgers – also known as BoB – is a planned food pantry on the MSU campus. The project was proposed by Mary Stein, leader of the sustainable foods and agriculture program in the College of Education, Health and Human Development and College of Agriculture. Stein wrote that MSU students in a sustainable food and bioenergy capstone class researched food insecurity on campus and found that 30 percent of respondents reported some degree of food insecurity, defined by the U.S. Department of Agriculture as “not having access to a sufficient supply of nutritious and safe food.”

Using student volunteers from multiple disciplines, the food pantry project will strive to educate the campus community about the level of food insecurity at MSU while working toward a “popup” campus food pantry that offers shelf-stable food in a non-permanent location. During this first phase, students will analyze who will use the food pantry, which will inform the choice of a permanent location. In phase two, the group seeks to establish a permanent food pantry on campus with hours that complement those of the Gallatin Valley Food Bank, a key partner on the project.

The project will also seek support from an AmeriCorps VISTA member.

Stein wrote that research shows a correlation between food security and academic success, and that assisting MSU students in obtaining safe and healthy food could ultimately affect college retention rates.



Gerontology Photo Contest Winners Announced

The winners of the gerontology photo contest in the Department of Health and Human Development were announced at an event in April. To bring awareness to the gerontology certificate program, instructor Dan Koltz and associate professor of community health Dawn Tarabochia launched a contest in the fall open to all MSU students, faculty and staff. Forty-nine people submitted photos with a caption, and then five judges (three faculty and two students) selected 10 finalists and the four winners. The third place winners were Rachel Wagner for “Inner Child” and Zoe Fielder for “Sharing Wisdom.” Each received \$100. Second place with a \$250 prize went to Haley Robbins for “Joy & Happiness,” and the grand prize of \$400 went to Lindsay Whitcomb for “Bittersweet Good-byes.” Whitcomb, a psychology major from Whitefish, Mont., submitted a photo of her holding her grandmother’s hand. Whitcomb was able to spend the last week of her grandmother’s life with her, saying good-bye.

The prize money was funded from the Young at Heart Endowment in the Department of Health and Human Development.



Hunts and a Team of Researchers Looking to Solve Problems

By Evelyn Boswell for the MSU News Service

Montana State University researchers who look for solutions to some of the world's problems have received a \$282,000 grant to develop a new approach to issues on Montana's Indian reservations.

With its three-year grant from the U.S. Department of Agriculture, the team will collaborate with eight tribal college students with a passion for solving problems related to food, health and agriculture, said principal investigator Holly Hunts. She is an associate professor of consumer economics in MSU's College of Education, Health and Human Development.

The students will participate in a new 14-month program, called PATHS, or "Pathways to Agriculture and Native foods, Tribal Health and Sovereignty." As paid interns, they will receive job training and mentoring from tribal leaders and community innovators, as well as MSU faculty and students. The interns will conduct research and visit projects from Montana to Washington, D.C.

The interns will also choose projects to work on that might relate to nutrition, health, economics, agriculture and native foods, plants, entomology, food sovereignty, diabetes, community development or consumer advocacy, Hunts said. One intern, for example, might develop a peanut butter that better balances Omega-3 and Omega-6 fatty acids, yielding a healthier peanut butter. Another intern might focus on getting more of the reservation's grass-fed buffalo into school lunch programs.

"We need really smart students to address problems in their community," Hunts said. "They know (their community's problems and challenges), and we don't. We can facilitate them solving their problems. That's the goal."

In the process of interning, the students will become more employable, Hunts said. One goal of PATHS is to create professional pathways for Native students to work to solve real-world problems.

Team member David Sands, a professor in the Department of Plant Sciences and Plant Pathology in the College of Agriculture, said it's not too high a dream to believe that the students will someday win Nobel Prizes for their contributions to the world.

"There are brilliant kids out there," he said. "It's a matter of giving them a chance."

Hunts, Sands and other core members of the PATHS team are currently looking for students to apply for the internships. Those core members are Ed Dratz, a professor in the Department of Chemistry and Biochemistry in the College of Letters and Science; Florence Dunkel, an associate professor in the Department of Plant Sciences and Plant Pathology; and Claire Sands Baker, a longtime nonprofit consultant.

The search so far has taken the PATHS team to Montana tribal colleges and the Fort Peck and Northern Cheyenne Indian reservations. The group has posted information on Facebook (@PATHS.MSU). Members recently attended the 42nd annual American Indian Council Powwow in Bozeman, where they met with tribal members, including Eric Birdinground. He is a senator in the Crow Nation Legislative Branch and chairman of the tribe's Health and Human Services Committee.

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PATHS researchers Holly Hunts, Claire Sands Baker and Florence Dunkel plan strategies for their new grant.



The following faculty and staff retired this spring and were recognized at receptions.

- **Dr. Lynn Paul**, Department of Health and Human Development, professor and Extension nutrition specialist, 25 years
- **Dr. Lynn Kelting-Gibson**, Department of Education, associate professor, 18 years
- **Carol Staben Burroughs**, Department of Health and Human Development, instructor, 30 years
- **Libby Hancock**, Department of Health and Human Development, director of the Early Childhood Project, 30 years
- **Dr. Lori Brockway**, Department of Education, instructor, 15 years
- **Jan Feist**, Department of Health and Human Development, administrative associate for Extension, 26 years

Congratulations to the following faculty who were retained, tenured or became full professors:

RETAINED
Gilbert Kalonde—ED
Vanessa Simonds—HHD

ASSOCIATE PROFESSOR
Carmen Byker-Shanks—HHD
Dawn Tarabochia—HHD
Ann Ewbank—ED
Nick Lux—ED

FULL PROFESSOR
Jioanna Carjuzaa—ED
William Ruff--ED

Students working with Kalli Decker, assistant professor of early childhood education, presented their research at the MSU Student Research Celebration.

Decker said the students' research is on "working with families to learn more about Montana's early intervention services for infants and toddlers with delays and disabilities, including the ways in which these services have supported families and their children as well as ways in which services could be improved."



Students pictured with Decker: Simone Allen, Amanda (Jarvis) Belleville, Megan Peterson, Alexandra Feigel, Jacie Meldrum, and Decker.

Twenty-two interns from the 2016-2017 cohort of Montana Dietetic Interns graduated on June 9 in Billings. Nine already are employed in the field of dietetics.

