

Off & Flying



Dawn Tarabochia, Cheryl Ehresmann and Jill Thorngren at a farewell reception.

Honors & Awards

*At the invitation of the Harvard Medical School Meditation and Psychotherapy conference in May, **John Christopher**, professor of counseling, presented a lecture on "The Art of Self-Care for Therapists."*

***Lynn Owens**, associate professor in health enhancement K-12, received \$10,000 from the Provost's Retention Initiative for 2011. Owens will use the funds to continue a professional DynaMetrics program that helps students in upper division courses understand how to harness their strengths in pursuit of academic and career goals. With funding, she will also introduce the tool to freshmen and sophomores. Owens was one of 12 proposals that received one-time funding.*

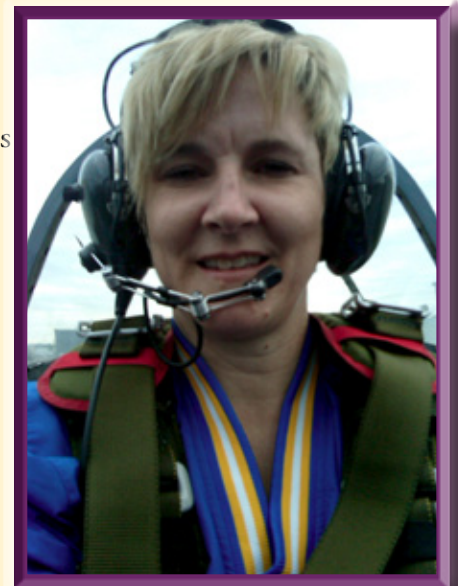
***Alex Capdeville**, adjunct professor in the Department of Education graduate programs, was recently awarded the MSU-Northern Foundation's 2011 Founder's Excellence Award. Capdeville was honored for his long association with Northern, both as a former student where he earned a bachelor's and a master's, and as the Chancellor of MSU Northern from 2000-2008.*

The college said good-bye to Associate Dean **Jill Thorngren** in May, as she assumed the newly created position of dean of the College of Education and Human Services at South Dakota State University (SDSU) in Brookings. Thorngren began her 12 year association with MSU in June 1999 when she was hired as assistant professor and program leader for the marriage and family counseling program. In 2005, she was appointed co-assistant dean and then appointed permanent associate dean in January 2007. While at MSU, Thorngren was instrumental in helping the counseling program achieve a full eight-year accreditation from the Council for Accreditation of Counseling and Related Educational Programs (CACREP). With colleague Mark Nelson, she also helped establish the On Track Retention Initiative program, in which students in the graduate counseling program work with undergraduate students on a variety of college life issues.

Through a recent reorganization at SDSU that combined two colleges with eight departments into the College of Education and Human Services with four departments, Thorngren oversees 200 faculty, staff, and directors.

The College of EHHD wishes her all the best in her new position.

The first month on the job found Jill Thorngren in the cockpit of an airplane. At SDSU, the Aviation program falls under the Department of Consumer Sciences.



Astronomy Day Draws Crowds



Education students check the splatter pattern of a "meteor."

To kick off this spring's annual Astronomy Day activities on April 2 at the Museum of the Rockies, NASA educator Tony Leavitt conducted a workshop for pre-service teachers on the splatter patterns of meteors when they impact with Earth's surface. First, students filled balloons with colored pebbles and water. Then, they went outside and threw the balloons on different surfaces—concrete, asphalt, grass—and drew the pattern of the splatter by plotting where the colored pebbles landed.

On Astronomy Day, Leavitt also held a workshop for area teachers where he previewed a "plethora of information for teachers and students" on the NASA web

site, including e-clip mini videos. He then led teachers through several activities such as figuring the distance from Earth to the moon using scale models and simulating meteor impact.

Education student **Ryan Hannahoe** and **Mary Leonard**, assistant professor in education, were instrumental in organizing the day's activities and even helped bring astronaut Ricky Arnold to the event. Arnold was the second teacher to fly in space and spent 13 days aboard the space station and even walked in space. Arnold, who previously had taught math and science in grades 6 to 12, was chosen for the Educator Astronaut Program in 2004 and trained for several years before he flew in 2009.



Education student Annelise Staven paints faces at Astronomy Day.

In addition to a speech and autograph session with Arnold, other activities at Astronomy Day included planetarium shows, exhibits by many different organizations, and numerous kids' activities.

"We had a big day," said Hannahoe. "Over 2,550 people attended, and it was a great day for science education and outreach in Montana."

The event was sponsored in part by MSU's Department of Education, along with Extended University, the Montana Space Grant Consortium, SPIE, Museum of the Rockies, and Project Wet.



Education professor Mary Leonard, astronaut Ricky Arnold, and education student Ryan Hannahoe.

Get Healthy



HHD student Jesse Hansen administers bone density screenings.

A Hawaiian-themed MSU Spring Wellcheck was held in the SUB with a variety of information booths, health screenings, and fun activities. Several of HHD's exercise science students volunteered to help with bone density screenings and blood pressure checks, as well as challenging fair-goers to hula-hoop competitions. WellCheck is coordinated by the wellness programs on each of the university system's campuses and provides health screenings, programs, and health information to employees, retirees, and spouses covered by MUS insurance.



MSU Wellness staff left to right: Rachel Soulek, Kelsey Hartzheim, and Barb Wheeler

FCS Senior Adrianna Willoughby mans the table for Phi U's bake sale.



Pen Pals Sack Lunch

Children in the Child Development Center in Herrick Hall invited their pen pals from the ASMSU Day Care to lunch in the SUB in April. The children had been corresponding this spring with each other, and teachers from both centers decided it would be fun for the children to meet in person. **Korri Miller**, head teacher at the CDC, and **Tori Rasmussen**, a former student teacher at the CDC and current teacher at ASMSU Daycare, set up the sack lunch for their students and family members to enjoy.



Tasty Treats

Members of the honorary organization, Phi Omicron Upsilon, baked a variety of delicious treats to sell to hungry students in Reid Hall this spring. The group was raising money to support their various community service projects. This past year they participated in the Martin Luther King March, made a box home for the annual Cardboard Box City to raise awareness of Bozeman's homeless citizens, and hosted a senior prom at Hillcrest Retirement Home.

Poster Sessions and Presentations End the Year

Numerous classes ended spring semester with presentations to demonstrate academic accomplishments.

Adult and Higher Education students in the History and Philosophy of Higher Education, and Program Planning and Assessment classes presented their research in a poster presentation at the SUB on May 5. Assistant professor **Carrie Myers** had students research an area of interest in higher education, while adjunct instructor **Genevieve Chabot** had students conduct a programmatic assessment. Several Department of Education employees took the classes, including **Catherine Johnson, Jen Clark, and Nigel Waterton**. Johnson did a final assessment of cohort II of the Indian Leadership Education and Development (ILEAD) program and Clark conducted one of the first formal assessments of MSU's Local Government Center in decades. Both said the assessments showed the success and validity of the programs, and the information will be used by the programs. **Lee Cook's** poster (left) —“Historical Higher Education Message Map”—a topic related to her current profession with University Communications, explored how universities from colonial times to contemporary used messaging to connect with key constituents—prospective students, parents, donors, and legislators.



In instructor **Dede Baker's** Curriculum in Early Childhood Education class, students presented their final projects of their lab experiences with the children at the MSU Child Development Center. Students designed a unit that included dramatic play, art, sensory tub, science, and literacy activities. Then each student spent three hours as head teacher in the CDC leading the center's teachers and children through the activities. **Bailey Johns**, a child services junior from Albuquerque, N. Mex., created a unit called “CDC at the Circus.” Children made masks for art and dramatic play.

“The biggest hit was the shaving cream in the sensory tub,” said Johns. For the final presentation students created documentation panels or notebooks to illustrate the activities with the children.



Senior Brooke Sloan's “Stepping into Nature” scrapbook

Thirty-one Apparel Construction students taught by instructor **Jane Haugen** held a quilt show to show off their creativity and sewing skills. Students used a variety of materials from fleece to corduroy to batik to design and assemble crib quilts, wall hangings, and full-size quilts. Students named their quilts, talked about their choice of material, and shared challenges in the construction process. Haugen said during the semester, students also made pajamas, dresses, robes, and pants, depending on their skill level.



Clothing Construction Quilt Show

The annual Health and Human Development Graduate Research Celebration was held on April 30 in Herrick Hall with poster and power point presentations by graduate students of professors **Dan Heil, Alison Harmon, and Bethany Letiecq**. A list of their impressive research work is listed below:

- **Brian Conder & Katelyn Taylor**
“Test-Retest Reliability of Hemoglobin and Hematocrit Measurement Using Point-of-Care Hemoglobin Photometer”
- **Andy Sarjahan**
“Using Livestock to Meet Protein Needs in Rural Communities”
- **Lyra Leigh-Nedbor**
“Applying Food Safety Standards to ‘Farm to College’ Relationships”
- **Joanna Dumas**
“Gallatin Valley Resource Guide for Parents of Children with Disabilities”
- **Jennifer Nerison Montague**
“Sustainable Hospital Food Service: Restoring Health and Wealth to Rural America”
- **Eddie Davila, Katelyn Taylor, & Dan Heil**
“Influence of Wrist-Worn Accelerometry-based Activity Monitor Location on Measures of Physical Activity in Adolescents”
- **Janna Hollins, Katelyn Taylor, & Dan Heil**
“Result of Backpack Load Positioning on Kinematics and Economy of Treadmill Walking”
- **Katelyn Taylor, Jana Hollins, & Dan Heil**
“Velocity at VO₂max as a Correlate of Competitive Collegiate Cross-country Ski Performance”
- **Bjorn Bakken, Katie Borgen, Sarah Willis, & Dan Heil**
“The Influence of Compression Tights on Markers of Economy for Cross-Country Skiers during Steady-State Running”

ACSM NW conference presenters (left to right): Jana Hollins, Eddie Davila, Katelyn Taylor, and Professor Dan Heil

Health and Human Performance Students Attend Annual Conference

In April, 16 undergraduate and four graduate students attended the 2011 Northwest Chapter of the American College of Sports Medicine conference in Eugene, Ore. Three graduate students—**Katelyn Taylor, Eddie Davila and Jana Hollins**— in the exercise physiology program gave poster presentations. Graduate student **Brian Conder** gave a slide presentation and was an award winner for “Best Masters Research Abstract.” He also won second place for the “Most Inspirational Student Research Presentation.” **Dan Heil**, professor in health and human development and newly elected president of ACSM NW, gave a slide presentation on “Current Best Practices for Measuring Physical Activity with Electronic Activity Monitors.”

Heil said the Exercise Science Club raised funds to make the 14-hour drive, with the Department of Health and Human Development providing additional travel funds. Heil also credited out-going Exercise Science Club president, **Kailyn Dorhauer**, for an “unbelievably fantastic job of organizing all the undergraduate students” so they could attend the annual conference.



2011 Student Research Celebration

Several graduate and undergraduate students from the college presented their research at the 2011 MSU Student Research Celebration this spring. Students who were working with a faculty mentor on research or creative project filled the SUB ballrooms with displays and posters. Students and their research topic from EHHD are listed in the table to the right.



Community Health major, Beth Renick, displays her research poster.

- **Elyse Lovell:** Adult & Higher Education
“An Enhanced Understanding of Motivational Factors for Students Who Are Parents”
- **Laurie Rugemer:** Science Education
“Online Learning: A Study of Beginning Science Teachers and How They Participate in a Content-based Online Mentoring Program”
- **Ryan Hannahoe:** Elementary Education
“Turning Eyes to the Big Sky”
- **Stephanie Johnson:** Dietetics
“Using Graphic Designs to Communicate Scientific Research”
- **Kilani Morris:** Food & Nutrition
“Evaluation of WIC Fruit and Vegetable Benefits on Children Consumption Rates and Benefit Utilization”
- **Sydney Reichardt:** Food & Nutrition
“Expression Patterns of tnrc4, XI 25952, and XI 8933 In Early Neural Development”
- **Beth Renick:** Community Health
“Mindfulness-Based Stress Reduction as a Strategy for Lowering Perceived Psychosocial Stress and Disease Risk Variables”
- **Max Smith:** Sustainable Foods
“Three Ways to Measure a Neighborhood Supported Model of Agriculture”

The 10th annual Teach Montana Educator’s Fair was held April 28 at the SUB. Administrators from across Montana attended the two day event in order to recruit MSU education students to teach in their districts. Thirteen representative school districts were hiring in many areas, including elementary education, math, science, and special education. On the evening prior to the fair, education department head Jayne Downey welcomed administrators and education students to a reception, where participants could visit informally with each other. The event was sponsored by MSU’s Department of Education, the College of EHHD, MSU Career Services, and the Montana Rural Education Association.



MSU Alumni Brad Hall talks with prospective teachers for his district in Heart Butte.



Left to Right: Becca Bjerke, Sarah Boehm, Brooke McLendon, and Samantha Breeden attend the Teach Montana Reception.



Education students visit with administrators from Helena Public Schools.