

#### COLLEGE NEWS UPDATE

College Of Education Health and Human Development

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#### Indian Education Gallery Walk

For this year's Indian Education for All fall workshop at MSU, Dr. Jioanna Carjuzaa invited Laurie Smith Small Waisted Bear to facilitate a "gallery walk" and share "a parallel story". "A gallery walk is a living spirit," said Smith Small Waisted Bear." She got the gallery walk idea from a teacher in Spanish Harlem and decided to replicate it for American Indians. She started the project over a year ago and uses primary sources and other artifacts to set up exhibits and displays. Smith Small Waisted Bear, a language arts teacher in Heart Butte, also shared a variety of writing activities with the MSU faculty, graduate instructors, and teacher candidates from across campus, as well as teachers from Bozeman and Belgrade. This professional development opportunity was made possible with funding from the MSU Provost's Budget Committee and support from the College of EHHD.



#### RINK AWARDED \$630,000 GRANT FOR WORK AT FORT PECK

The United States Office of Population Affairs (OPA) has awarded **Dr. Beth Rink**, assistant professor in community health, with an additional grant totaling \$630,000 over the next three years. Rink initially received a two-year, \$300,000 grant from OPA to con-



duct data collection through surveying young Native American males ages 18 to 24 on the Fort Peck reservation in northeast Montana. Rink and the Fort Peck tribes wanted to find out why there was such a high rate of sexually transmitted infections (STI) and pregnancy, and what factors influence decisions on prevention.

The newest grant focuses on intervention. During year one, pre-tests will be administered to 144 young males with a goal of designing interventions to reduce unplanned pregnancies and STIs. Participants will also be tested for STIs. In year two, a peer based outreach intervention plan using a social-behavioral educational approach with male outreach workers will be implemented. The young men will be interviewed and evaluated at three months and six months to collect data. The results will be used to inform policy development and design further interventions to increase prevention.

Rink, along with Dionne Gesink, a former microbiologist at MSU (now at the University of Toronto), was invited by James Melbourne, Director of Fort Peck Tribal Health Center, to examine factors influencing STIs and pregnancy among Native Americans on the reservation. Rink is also working closely with Kris FourStar, Communicable Disease Officer for the Fort Peck tribes.

Besides the Fort Peck grant, Rink continues to work on a similar community based participatory research approach project in Greenland, which is implementing ways to reduce the high rate of sexually transmitted infections among the people in three communities.

## Faculty in the Spotlight...

#### Vogel Receives First Recovery Act Funds for MSU

**Dr. Michael Vogel**, extension housing and environmental health specialist, and **Barb Allen**, extension housing associate, received a three-year, \$873,963 grant from the U.S. Department of Housing and Urban Development to create the national Tribal Healthy Homes Assessment, Mitigation, and Training Center at MSU. Vogel said the grant funds were "pre-stimulus" money that all government agencies receive, but the new stimulus package extended opportunities for additional funding. The grant is specifically for Native American tribes to assess whether their homes are healthy places to live. The goals of the Healthy Homes grant are to build capacity in Native American communities to work with housing and health agencies on how to do assessments, outreach, and education—more of a holistic look at their home environments. Vogel plans to provide training opportunities to tribes in nine regions of the United States on how to do an audit or assessment of homes. The grant will also allow Vogel and his team to establish a baseline of characteristics that comprise a healthy home. Healthy homes are free of carbon monoxide, lead, pesticides, hazardous household products, and have clean water and air, to name a few.

**Glenda Barnes**, extension healthy homes practitioner and a nurse with previous experience in environmental assessment, will be conducting health assessments of 500 homes over the next two years. She will leave each homeowner with a summary of the assessment, which also includes recommendations and resources for help in mitigating problems.

While there is no money in the grant for mitigation, Vogel hopes to use the results of the assessments to secure additional funding through HUD. **Barbara Allen** and **Debbie Albin** are co-coordinators and provide administrative support for the grant. Vogel has helped author a new guide "Help Yourself to a Healthy Home," which will be distributed to all tribes across the United States as well as Alaska Natives.

#### LOCKHART PRESIDENT-ELECT OF NATIONAL ASSOCIATION

Dr. Marilyn Lockhart, associate professor of adult and higher education, has been elected president-elect for the Adult and Higher Education Alliance (AHEA) for 2009-2010. AHEA is an association of people from across the country who are engaged in action learning, reflection, and discussion about adult education in colleges and universities as teachers and administrators. Lockhart says she became interested in the association because the needs and service to adults in higher education have changed over the years. She wanted to be involved in the challenge of creating a revised mission that works with adult students and adult educators. Lockhart has been a member of the association since 2003 and was on the planning committee for the conference held in Chicago this year. After she presented a paper at the conference, she was asked to become more involved and to consider president-elect of the association. She will serve as president in 2010-2011.

#### SEIFERT AWARDED FELLOWSHIP FOR COLD AIR FACE MASK RESEARCH

The American Respiratory Care Foundation (ARCF) has selected Dr. John Seifert, associate professor in exercise physiology, as the recipient of the 2009 Respironics Charles W. Serby COPD Research Fellowship for his paper "The Cardiopulmonary Effect of Heat and Moisture Exchange Mask on COPD Patients during Cold Exposure." Chronic obstructed pulmonary disease (COPD) is the third leading cause of death in the United States, said Seifert. After first receiving a grant from Air Guard Medical last year, Seifert collected data on a copperlined face mask to be used by COPD patients during cold weather. Seifert explains that the face mask warms and humidifies inhaled cold air, which can have a negative effect on the cardiopulmonary system. He was awarded the fellowship based upon his research and the resulting paper. Seifert will travel to San Antonio, Texas, in December to receive the fellowship at the 55th International Respiratory Congress.

### Reaching Out...



Joanne Erickson (L) and Dan Farr (R), Sidney Schools Superintendent

#### ALUMNI RECEPTION HELD IN MISSOULA

The Educational Leadership program, the College of EHHD, and the MSU Alumni Association hosted the annual MSU re-

ception at the Montana Conference of Educational Leadership held in Missoula in October. Attending from MSU were Dr. Larry Baker, Dr. Joanne Erickson, Dr. Bill Ruff, and Dr. Michael Redburn. Many of the attendees are former or current educational leadership students.



Bozeman Schools representatives with Mike Redburn and Bill Mendoza of MSU

#### FOURTH CONSECUTIVE YEAR FOR THAI EDUCATORS PROGRAM

Seven educators from Thailand were on campus in October for a two-week intensive program to observe and participate in American education at the K-12 and college level. This is the fourth

consecutive year that the Office of International Programs and the Department of Education have hosted educators from Thailand. The educators include Dr. Sawai Fakkao, the Dean of Education at Chandrakasem Rajabhat University, and professors from various academic departments at Nakhon Sawan Rajabhat University.

Below, Michael Brody (L) and Sawai Fakkao attend Indian Ed Gallery Walk lunch.



Thai educators on the campus of MSU

#### WEAVER COORDINATES BONE MARROW DRIVE

Health and Human Development advisor, Kathy Weaver, spear-headed MSU's annual bone marrow drive in October. Because of her efforts, 104 potential donors were added to the marrow registry. Forty-two students volunteered at the registry, many of whom were from the Department of HHD.

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Writer/Editor:
Deb Redburn
Graphic Design:
Kimbree Baker
Please contact
Deb Redburn,
EHHD Communications
Specialist,
with questions
or submissions:
dredburn@montana.edu
or 406-994-4133

### New To EHHD...



As the new assistant director for the Center for Native Health and Partnerships housed in the College of Education, Health and Human Development, Bill Yellowtail sees his role as a facilitator and a liaison between MSU and the tribal communities, looking for opportunities for collaboration. The Center is a coordinating umbrella for collaborative projects and includes Native Health Partnerships, ILEAD, and ECEDP. Yellowtail grew up on the family's ranch on the Crow reservation close to Wyola, Mont. Neither his father nor mother attended college, but they wanted a better life for their children and encouraged them to "think big." After graduating from Lodge Grass High School, Yellowtail traveled east to attend Dartmouth where he majored in geography.

"I chose Dartmouth because I could relate to it being a small college in a small town," said Yellowtail. "I could identify with the rural setting."

His first job after graduation was as an assistant to the director for Indian Education at the Office of Public Instruction in Helena. From there, he "bounced from one thing to another," always learning something from each new job. He has been a fishing guide, canoe instructor, state senator, rancher, and a regional administrator for the US Environmental Protection Agency's office in Denver.

Before accepting his current position with the Center, Yellowtail had a threeyear appointment as the Katz endowed chair professor in Native American Studies at MSU.



"People don't appreciate MSU until they leave," said **Dr. Michael Meyers**, adjunct professor in exercise physiology for the Department of Health and Human Development. Meyers returns to MSU after spending the last 13 years in Texas on the faculty for the University of Houston and at West Texas A & M University as professor and department head.

"I wanted to come back to MSU so badly that I simply quit a perfectly good job," Meyers said. The quality of life, as well as contributing to an innovative college and vibrant university, were the main reasons Meyers and his wife, Michele, a surgical nurse for a Bozeman physician, decided to move back this past July.

Meyers found a niche at MSU by developing and teaching two new graduate courses online—Sport Physiology and Sport Nutrition—and also by teaching two sections of Research Methods. In his previous stint at MSU, he was an assistant professor for exercise physiology from 1994-1996.

Meyers, who grew up in and around the Watts area of Los Angeles during the turbulent 1960s, left California after he graduated from high school to pursue a degree in animal science at Oklahoma State University. He holds two degrees from Texas A & M University, a Ph.D. as it relates to orthopedic sports medicine and a master's degree in equine nutrition and physiology.

Teaching online is not new for him, as he was the first professor among the exercise science faculty at MSU to teach an online class (exercise science) for teachers in 1995. He had 13 people in the class and he said it was "archaic" compared to today's D2L.

In addition to his position at MSU, Meyers is a consultant in injury epidemiology research and sports medicine injury research. He works with 35 universities and also with many private corporations.

# Students in the Spotlight...

#### C&I Doctoral Candidate Shares Her Experiences WITH CENTRAL ASIA INSTITUTE

Genevieve (Walsh) Chabot, who will graduate in December with a Doctorate in Curriculum and Instruction from MSU, shared some of her experiences working with Dr. Greg Mortsenson and the Central Asia Institute at a sack lunch seminar sponsored by the MSU Women's Center in October. Chabot has worked for CAI for the last two years as a program manager and a consultant, all the while taking classes and writing her dissertation. Mortsenson first persuaded Chabot to travel to Pakistan with her husband, Doug, who also is a consultant for CAI, because he said the women in Pakistan had no woman to talk to about education. He asked her "to sit with the women and girls and get their stories." Find out what their needs are, he said. Chabot spent five weeks on her first mission, traveling over bumpy, unpaved roads through the mountainous rural areas of Pakistan. She visited CAI schools and spent time talking with students and staff.

"All schools were successful, but they wanted to improve the quality of education for their teachers and they wanted to improve access to higher education," said Chabot. With feedback from her visits, CAI established a hostel in the city of Rawalpindi so women can become better educated and return to their villages to be teachers or even doctors. Scholarships have also been established for women.

To date, CAI has built 131 schools in Afghanistan and Pakistan, with 15 of those built in the last year.







#### **ECEDP STUDENTS PRESENT AT CONFERENCE**

Thirty-three Native American students and mentors in the Early Childhood Education Distance Partnership (ECEDP) attended and presented at the Montana Association for the Education of Young Children Conference in Billings in October. The students and mentors from six reservation communities presented in small groups on a variety of topics related to their respective Head Start/Early Childhood Programs and the ECEDP. All 24 students are scheduled to graduate in May 2010. Dr. Laura Massey, project director and associate professor in early childhood, and Christine Lux, project assistant and adjunct instructor, accompanied the students to the conference.

Front row (I to r): Melissa Henderson, Gloria Shirt, Shari Daniels, Sherry Foote, Amy Headress DeHerrera Middle row (I to r): Kim Tatsey, Monica Morrsette, Josette Coffee, Rebecca Rider, Renee Makes Cold Weather, Jewel Ackerman, Dorian Talks Different, Lori Calf Boss Ribs, Pamela Backbone, Jennifer Wolf Chief, Cathy Wetsit Back row (I to r): Julie Schildt, Cherie Show, Carrie Hirst, Deb Wilkinson, Jackie Loring, Anna Ollinger, Darrell Black Wolf, Gary Dawes, Sharen Poitra, Vicki Jones, Mary Iron, Faye Black Crow, Lanita Little Whiteman Not pictured: Cheryl DeRoche, Cyndy Running Crane, Eva English, and Melissa Jefferson