

USD To Host International Workshop

VERMILLION — The University of South Dakota Department of Physics is hosting the second international workshop on Germanium-based Detectors and Technologies, Sept. 14-17, at the Muenster University Center.

More than 100 participants from Belgium, China, France, Germany, Italy, the United Kingdom, the United States and Taiwan are anticipated to attend the workshop that will feature several international experts and panel discussions on dark matter, neutrino-less double-beta decay, low energy neutrino physics, crystal growth and germanium detectors. The schedule on Monday includes Dr. Marie Odile Lampert, CEO for Canberra-France, who will discuss "Germanium Detectors at Canberra France" at 9:50 a.m.; Dr. Paul Brink from Stanford Linear Accelerator Center at Stanford University talking about dark matter at 12:35 p.m.; USD's Dr. Guojian Wang, who will address crystal growth at

2:50 p.m.; and Dr. Hua Jiang, Tsinghua, China, who is scheduled to talk about "China crystal growth" at 3:30 p.m. The afternoon and evening sessions on Monday will be dedicated to programs promoting Underground Science for Junior Scientists.

Tuesday, Sept. 16 includes Dr. Alan Poon from Lawrence Berkeley National Laboratory at the University of California speaking about neutrino-less double-beta decay at 9 a.m.; Dr. Kate Scholberg from Duke University discussing low energy neutrino physics using germanium detectors at 10:20 a.m.; a lecture entitled, "Two-dimensional spatial imaging of charge transport in germanium at low temperature," by Stanford Researcher Robert Moffatt; a poster and industry exhibition; and a banquet in the Muenster University Center Ballroom with USD Provost and Vice President for Academic Affairs James Moran and Matthew Moen, dean of USD's College of Arts & Sciences.

The final day of the workshop on Wednesday, Sept. 17 introduces gamma tracking and imaging discussions from international experts; a low background counting session; and a panel discussion on surface contamination featuring USD Associate Professor of Physics Dongming Mei.

The first workshop devoted to Germanium-Based Detectors and Technology was held in 2010 on the campus of the University of California-Berkeley.

"This workshop hosts experts focused on rare event physics detection," noted Christina Keller, physics professor and associate dean for administration at USD. "With the proximity of the Sanford Underground Research Facility in Lead, EPSCoR's germanium crystal growing infrastructure and the state governor's research center, USD is bringing together researchers from several EPSCoR areas and key leaders in underground physics from throughout the world. It's a very unique workshop and

we're very fortunate to host it on the USD campus."

Sponsored by the University of South Dakota, South Dakota Board of Regents, the National Science Foundation, South Dakota Governor's Office of Economic Development, South Dakota Small Business Innovative Research Program, and the South Dakota Experimental Plan to Stimulate Competitive Research (EPSCoR) Program, the Vermillion Area Chamber of Commerce & Development Company, and SkySprings Nanomaterials in Houston, Texas, the workshop is open to faculty, young scientists, postdocs, graduate students and undergraduate students. In addition to keynote speakers and panel discussions, the workshop will also feature a germanium-crystal growing laboratory at Patterson Hall on the USD campus.

For more information, including a complete listing of activities and participants, visit www.geworkshop.org/indico/conferenceDisplay.py?confid=0/.

Med. School Welcomes 58 Students

SIOUX FALLS — The University of South Dakota Sanford School of Medicine has welcomed 58 new, first-year students to its program. The school of medicine's class of 2018 features 48 students who were residents of South Dakota at the time of their application.

Among the first-year students and their hometowns are:

Brandon — Elizabeth Hedman; Bonesteel — TiAnna Vogt; Britton — Carmen Allock; Brookings — Courtney Heyduk, Sarvesh Kaushik, David Woodard; Castlewood — Allison McEldowney; Dakota Dunes — Tanner Ferguson, Chandler Hunt; Emery — Natalie Mushitz; Harrisburg — Emma Bye, Kellen Mastick; Hot Springs — Kade Klippenstein; Huron — Kevin Hofer; Madison — Anthony Fiegen; Miller — Garrett Steers; Mitchell — Leah Rasmussen, Ashley Schmidt; Onida — Ami Garrigan; Pierre — Stephen Bollinger; Rapid City — Benjamin Arbeiter, Elizabeth Westhoff, Nathan Jacobson, Kathryn Kroeger, Julia Nichols, Dane Schroeder, Sharleen Yuan; Selby — Renita Goetz; Sioux Falls — Jennifer Assam, Emma Bacharach, Raeann Bourscheid, Brady Coburn, Sara Free, Amanda Johnson, Jessica Johnson, Kelly Landeen, Kelly McKnight, Susan Metzger, Andrea Petersen, Laura Rasmussen, Kelsey Thies, Nathan Truex, Nicole West, Bethany Zeigler; Tyndall — Marcus Tjeerdsma; Watertown — Max Fuller, Teresa Mallett; Willow Lake — Jennifer Keating; Yankton — Spencer Ferrell, Caitlin Hof.

MMC Labeled 'Best Bang For The Buck'

According to a recently released ranking by *Washington Monthly*, Mount Marty College was listed as number 60 nationally among baccalaureate colleges for Best Bang for the Buck; the only South Dakota institution of higher education in its category and the second year in a row to receive the honor. This listing is based on the economic value students receive per dollar spent on their education.

According to *Washington Monthly*, the ranking takes into consideration exclusive list of the colleges in America that do the best job of helping non-wealthy students attain marketable degrees at affordable prices. And it is a pretty exclusive list: out of the 1,540 colleges and universities in the broader rankings, only 386 made the cut as best-bang-for-the-buck schools. To get on the list, colleges have to meet four criteria.

To read about the requirements visit: http://www.washingtonmonthly.com/magazine/septemberoctober_2014/features/americas_bestbangforthebuck_co_2051750.php

Mount Marty College President Dr. Tom Lorang is pleased to see Mount Marty College recognized nationally for its commitment to making a higher education attainable for students.

"A private education that focuses on a well-rounded result is a valuable investment," said Dr. Lorang. "Mount Marty College is pleased to be acknowledged for the work faculty and staff performs on a daily basis to ensure a quality higher education that is both affordable and attainable. We will continue to make strategic investments to support student success and academic excellence and to ensure quality and access."

Dr. Lorang feels that this ranking is important to parents and students looking into colleges. "This report shows that Mount Marty College is an affordable choice for a quality education. Approximately 99 percent of our student body receives some sort of need-based financial aid and we recognize that. Students here get personal attention and largely graduate in four years, putting them a year ahead of some of their counterparts with less to pay overall for their degree. Those details are important to us."

USD Recognizes Faculty With Awards

VERMILLION — The University of South Dakota has recognized three faculty members for outstanding research.

The researchers were awarded grants in three categories, including the President's Awards for Research Excellence for Early-Mid Career Faculty; Established Faculty; and the President's Award for Research Innovation & Entrepreneurship. Recipients were selected through a highly competitive process with external reviewers. The selections are a strong endorsement of each researcher's creativity and innovation, and an honor for the university to bestow.

This year, the researchers receiving the prestigious awards include:

- President's Award for Research Excellence: Early-Mid Career Faculty — Haoran Sun, Ph.D., Assistant Professor in the Department of Chemistry
- President's Award for Research Excellence: Established Faculty — Dongming Mei, Ph.D., Associate Professor in the Department of Physics
- President's Award for Research Innovation & Entrepreneurship — Stanley May, Ph.D., Professor in the Department of Chemistry

In each category, candidates were reviewed based on past and current research accomplishments, including criteria such as publications, presentations, successful grantsmanship, serving as a peer reviewer, maintenance of an active graduate and/or undergraduate program, and other competitive research awards. The Innovation & Entrepreneurship award further required demonstrated innovative thinking or research findings that had promising commercial potential as well as a concept that had progressed beyond the theoretical stage to the applied stage.

"Research is an essential component of USD's mission, and one of many ways USD contributes to the economic development of the state," said James W. Abbott, USD President. "Our award winners this year are from chemistry and physics, which are disciplines of significant strength at USD and complementary to the university's prominence in the fine arts, humanities, and professional programs."

Each award recipient receives a \$3,000 grant and a plaque. The President's Awards for Research Excellence for Early-Mid Career Faculty and Established Faculty, and the President's Award for Research Innovation & Entrepreneurship are awarded annually and open to USD faculty in each of the three categories.



Sun



Mei



May



KELLY HERTZ/P&D

Katie Greene's third-grade class at Lincoln Elementary School is seen using the districts new language arts program, Journeys Common Core — Reading Curriculum. The program is the first language arts program adopted by the Yankton School District at the elementary level in 14 years that uses a traditional textbook.

them had the same access to that training."

He also noted the teachers didn't have the incorporated teacher's guides that assist them with the Journeys program.

"In the teacher's guide, there is a planner that is helping us plan this year's lessons," explained Stewart first-grade teacher Dawn Mueller. "As we go on, we will dig into the program and see what is working and what isn't working, and we will be able to better use the tools of the program because we will know what works. Right now it is a lot of work, just because there is so much material available."

The teachers also noted that the built-in vocabulary and spelling units, as well as the technical support, have been fantastic with the Journeys program.

Fourth-grade teacher Julie Jensen noted that the committee listened to the teachers on the items they wanted.

"When we were looking at which program to go with, the one thing all the teachers said they wanted was a list," she said. "They wanted to know what to teach so the students would be ready for next year and for the upcoming Smarter Balance testing. Now we know."

Harvison added, "The new testing system Smarter Balance is based on Common Core. This program will build on those standards so that, by the time the students take the test in third grade, they will have covered all the standards. It also uses the same verbiage as Smarter Balance so the students will be familiar with the terms used on the test."

Klimisch added that YSD's curriculum

is driven by what is on the Smarter Balance test, which are the Common Core standards.

"Like with our new math program 'Go Math,' each year builds on what was taught the previous year," said Klimisch. "This year, we may find that we have to back up and teach a standard that was missed in the past, but 2-3 years down the road, everyone will have it."

As for all of the level books that the district has invested in through the years, the teachers and administrators say they will still be used, but they are still working on how.

"One of the keys we wanted was to make sure that there was authentic literature in the series," Jensen said. "And, there is. But, it isn't the entire book — it may just be a chapter or a paragraph. I was able to go and use the level books to supplement the program so my students could still read the entire story."

The end goal, Struck said, is to teach the students to love reading.

"We want to teach kids to read," he said. "Studies say if we don't teach our students to read and enjoy reading before middle school, they more than likely will not develop the skill. Add to that, we need to give them time to develop the skill during school time. This program sets us up to do that. It is what is best for our students and teaches them higher level thinking skills."

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Books

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\$1,000 to purchase level books rather than purchasing a textbook program."

Now, seven years later, the state of South Dakota's adoption of the Common Core standards has created a need for a more standardized language arts program.

YSD appointed a language arts committee, made up of administrators and teachers, to discuss what was wanted in the new program. After narrowing the field down to three choices, the final decision was to go with Journeys.

"Journeys is a brand new program and is the most up-to-date textbook system based on Common Core," said Struck.

"When we went looking for the textbooks, we wanted to make sure that it had authentic literature for the students. We wanted the new textbooks to cover the concepts and skills of Common Core, the skills we will test on. In all, the committee decided this was the best we saw."

For the teachers using the program, the key is how integrated and traceable the standards are.

"The most important thing is that the books are aligned to the Common Core standards," said Stewart Elementary third-grade teacher Amy Harvison. "Every skill, in every lesson, has to be taught. If you stay with the book, you know that the standards have been covered. With Guided Reading, it left us in danger of leaving out a Common Core standard."

Second-grade teacher Renae Bouza said what she likes is that even when a lesson has been covered, the skills the students are learning are repeated.

"(Journeys) keeps bringing up past lessons in the current lessons," she said. "We have spiral reviews and go back and review; that way the students keep getting the information. I also like that there are catch-up weeks built into every unit. This allows us to insert other items such as a book from our Guided Reading program, review and just catch up if there was an idea that took longer to teach."

She added it also helps if a new student moves into the district or transfers within it as all of the teachers are working off of the same material. That's a point Struck and Stewart principal Jerome Klimisch said will also assist new teachers in the district.

"With South Dakota Reads and Guided Reading, all of the teachers received training initially," Struck said. "But, as new teachers moved into the district, not all of

OBITUARIES

Dean Kollars

Dean Raleigh Kollars, age 61, Wakonda, SD passed away peacefully on September 7, 2014, with his family by his side.

Dean was born August 23, 1953 in Yankton, SD to Raleigh and Joyce Kollars. He attended school in Yankton. After graduation in 1971, Dean attended vocational training in small engine mechanics in Rapid City, SD.

Dean married Delphine O'Connor and to this union a daughter, Crystal, was born. Grateful to have shared his life as daughter, Crystal Chaudry (Babar), grandson Kaiden; mother Joyce Kollars, sister, Jan (Barry) Boeckman, three stepchildren: Stacey,



Dean Kollars

Michael, and Lisa and nephews: Troy (Jodi) Fiedler and Michael Kollars-Plooster.

Dean was a loving father, who adored his daughter Crystal and precious grandson Kaiden. Dean valued time spent with his family and friends. His favorite pastimes were riding motorcycles and restoring old

scooters. Dean never met a cat he didn't like or want to adopt.

Dean worked various jobs in construction and maintenance before poor health forced him to retire. Dean battled renal cancer for the five years, of which he was paralyzed for the last year and a half. Dean spent the last year of his life at Wakonda Heritage Manor, where he received tender, loving and supportive care.

Dean was preceded in death by his grandparents: Grace Osborn Hjerreld, Edward and Clara Kollars, father, Raleigh and sister, Julie.

Dean is also survived by two aunts: Rosemary Nett and Rita Kollars. Uncles who predeceased Dean: George Hjerreld (Aryls),

Dennis (Hilaria) Kollars, Kenneth Kollars, James (Alice) Kollars and David Kollars.

A family memorial will be held at a later date. Legacy Burial & Cremation Solutions, a branch of Goglin Funeral Homes, is assisting with arrangements. For condolences go to www.goglinfh.com/.

Yankton Press & Dakotan
September 12, 2014



Affordable Burial & Cremation Solutions
Yankton, SD
www.goglinfh.com

Inez Harris

Inez Lucille (Larson) Harris, 92, of Yankton died Wednesday, Sept. 10, 2014, at Avera Sacred Heart Hospital in Yankton.

A memorial service is at 10:30 a.m. Wednesday, Sept. 17, at Christ Episcopal Church in Yankton with the Rev. James Pearson officiating. Burial of the urn will be in the Garden of Memories Cemetery in Yankton.

The family will receive friends one hour prior to the memorial service on Wednesday at the church.

The Wintz & Ray Funeral Home and Cremation Service in Yankton is assisting with the services.

To send an online message to the family, visit www.wintzrayfuneralhome.com.

Natalie Krohn

Natalie J. Krohn, 44, of Kingsley, Iowa, died Wednesday, Sept. 10, 2014, at Mercy Medical Center in Kingsley, Iowa.

Funeral services are at 2 p.m. Sunday, Sept. 14, at Kingsley-Pierson School in

Kingsley, Iowa. Burial will be at Kingsley Cemetery.

Visitation will begin at noon Sunday until service time at the school.

Rohde Funeral Home in Kingsley is handling all funeral arrangements.

IN REMEMBRANCE

Maves Ruth Benson
10:30 AM, Friday
Wintz Funeral Home
Crofton

James Fredrick
Kibble, Sr.
11:00 AM, Saturday
Wintz & Ray Funeral Home
Yankton

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605-665-3644 www.wintzrayfuneralhome.com 402-254-6547

Aaron Hough Benefit

Sunday, Sept. 14th
11 a.m. - 6 p.m.

Lesterville Community Center

Freewill Donation - Serving pulled pork sandwich, baked beans, chips, bars, cookies and more.

1 p.m. - Bean bag tournament & Bingo

Aaron is currently undergoing treatment for lymphoma. Matching funds to be donated from Thrivent Financial & Modern Woodmen of American

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