New Pre-Health Pathways Announced at SD Mines

After a six-month review and planning effort, the South Dakota School of Mines & Technology announced that it is strengthening the way it advises and supports the increasing number of pre-med and pre-health professions students pursuing their bachelor's degrees at South Dakota Mines.

The new pre-health pathways initiative strengthens support for students in the areas of advising, research, internships and professional experiences, networking opportunities, seminars and student organizations in order to prepare students for graduate studies toward becoming doctors, dentists, physical therapists, occupational therapists, physician assistants and other health-related professionals.

“Mines has always had graduates who go on to medical school, dental school or physical and occupational therapy school. With the addition of the applied biology degree in 2014 and the increasing demand for health-care professionals, we have more and more students who are preparing for health-related careers. We are changing the way we support them to help them be successful and help meet the growing need for health-care providers,” said SD Mines President Heather Wilson.

As part of this effort, Mines has formed an external advisory board to assist the university. Members of the advisory board include: Mick Gibbs, president, Rapid City Regional Hospital; Jay Hamerquist, CEO, Black Hills Orthopedic and Spine Center; Phil Hartman, Ph.D., dean of the College of Science & Engineering at Texas Christian University; Mary Himmler, M.D., Minneapolis Veterans Affairs Health Care System Polytrauma Rehabilitation Center; Barbara Hobbs, Ph.D., R.N, assistant dean, South Dakota State University West River Nursing Department; David Klocke, M.D., medical director, Rapid City Regional Hospital; William May, CEO, Black Hills Surgical Hospital; Dan Petereit, M.D., Rapid City Regional Hospital; Darrel Riddle, former CEO, Rapid City Medical Center; Matthew Simmons, M.D., associate dean, University of South Dakota Sanford School of Medicine-Rapid City campus.

Health-care professions are among the most in-demand in the United States. Health-care occupations are expected to add 2.3 million positions from 2014-2024, more than any other sector, including practitioners and technical occupations requiring advanced education beyond a bachelor's degree, according to the U.S. Bureau of Labor Statistics.

Pre-health is not a separate major at Mines. Graduates from any major can prepare for health professions.

“I'm a mechanical engineering major. I had a great internship with a medical device company, and what I realized from that experience is that I really want to work with patients. So, I've taken all of the electives I need in biology and chemistry to be ready to go to medical school and become an orthopedic surgeon,” said Rebecca Ceremuga. “I'm shadowing a surgeon here in Rapid City, and I think it's great that the School of Mines is going to strengthen their support for pre-health students even more.”

In addition to the academic advisor in their department, selected faculty members will specialize in pre-health advising to help students ensure they have all of the pre-requisites for their post-graduate studies and help them secure internships and research experiences essential for their success.

“I've been able to conduct research right away and interact with professors in rigorous classes that are 20-25 students at the most. My medical school interviewers were very excited I was a Mines student, saying we are taught at a higher level than most universities,” said Sydney Sayler (pictured on the cover), an applied biological sciences major.

Additional details about South Dakota Mines’ new Pathways to Health Professions may be found at www.sdsmt.edu/pre-health.
South Dakota School of Mines & Technology researchers have released findings about several potentially disease-causing traits associated with *E. coli* that were found in bacteria from all the test sites along Rapid Creek.

“The presence of all these traits together in one body of water is a concern and warrants further investigation,” said Mines Associate Professor Linda DeVeaux, Ph.D., whose team submitted its report to the South Dakota Water Resources Institute.

Though the presence of *E. coli* in the water indicates fecal contamination, not all *E. coli* are harmful. Some *E. coli*, however, have gained certain genetic traits that allow them to cause disease and are often associated with outbreaks transmitted through contaminated food or water, which can cause severe illness and possibly death.

In this preliminary project, DeVeaux, along with Mines Assistant Professor Lisa Kunza, Ph.D., and graduate student Kelsey Murray, looked for these traits in the bacteria in Rapid Creek. They tested six sites, from the dog park above Canyon Lake to the Cheyenne River, twice each: once in the middle of summer, when water levels were high, and once in the fall, after water levels dropped.

The disease-causing Shiga toxin genes and three other genes also associated with particularly harmful strains of *E. coli* were found at all sites. Researchers recommend washing one’s hands and trying to not ingest this untreated water during recreational activities, noting this is not treated drinking water.

Earlier this spring the researchers tested the Big Sioux River in Sioux Falls and, according to Murray, found the prevalence of Shiga toxin genes equivalent to Third World countries. These genes, found in 95 percent of the samples taken from Skunk Creek and the Big Sioux River, can turn the harmless *E. coli* into a dangerous strain that causes severe and potentially fatal illness. Moreover, another gene called Intimin, which helps *E. coli* colonies embed themselves in the human gut and thrive, was found in 100 percent of the samples.

In both the Rapid City and Sioux Falls waterways, researchers say it is important to find out whether all of the traits are carried in the same bacterium, which would suggest an immediate health concern, or if different bacteria have different traits, which poses a potential future health risk.

DeVeaux and Kunza are both in the Department of Chemistry & Applied Biological Sciences. Funding for the Rapid Creek project was provided by the USGS 104B program via South Dakota Water Resources Institute.

Funding for the Big Sioux project was provided by the East Dakota Water Development District. Murray was also supported by the SD Mines graduate program in Biomedical Engineering.

## WiSE & AOE Host Glow Run in Support of Girls Inc.

South Dakota Mines’ Women in Science & Engineering (WISE) and Alpha Omega Epsilon sorority will host the first-ever STEMinist Star 5K Glow Run/Walk on Saturday, April 16, to raise money for Girls Inc.

Registration will be from 6-7:15 p.m. at Main Street Square, and the race will begin at 7:30 p.m. The race will loop through the bike path with a water station near M Hill, finishing at Main Street Square, where there will be a dance party hosted by Prima School of Dance. Nosh Food Truck will be on-site after the race.

Registration is $20 for students, $25 for community members, with kids 12 and under free. All proceeds go to Youth & Family Service’s Girls Inc. program.

To register visit [https://foundation.sdsmte.edu/steminist-star-5k-registration](https://foundation.sdsmte.edu/steminist-star-5k-registration).

Sponsors include Simpsons Printing and Silver Lining Creamery, which will offer 10 percent off to all participants.
This alternative fuel source is inexpensive technology because operations can be conducted at room temperature requiring no major investment of materials.

Gadhamshetty and SD Mines graduate student Namita Shrestha are collaborating on the project with Alex Fogg, an undergraduate chemistry major at Princeton University. Other project collaborators include Daniel Franco, Joseph Wilder and Simeon Komisar, Ph.D., at Florida Gulf Coast University.

“I’m really excited about this research. I come from a small country, Nepal, and we have power cut off as much as 20 hours in a day, so this could really help developing countries,” Shrestha said. “We cannot afford expensive technologies like waste treatment.”

Gadhamshetty began the research several years ago as a professor at Florida Gulf Coast University. He stresses the project is important to Florida, where tomatoes are a key crop, because the state generates 396,000 tons of tomato waste every year but lacks a good treatment process.

According to Shrestha, there is theoretically enough tomato waste generated in Florida each year to meet Disney World’s electricity demand for 90 days, using an optimized biological fuel cell.

“Research that crosses disciplines like this project, involving biochemical engineering and civil engineering, is increasing at Mines and can make a great contribution to solving 21st century problems,” said Heather Wilson, Mines president.

The American Chemical Society is the world’s largest scientific society, whose meetings are attended by 25,000 researchers annually.

Gadhamshetty’s research has been featured in international media outlets including Newsweek, CNN Money, Yahoo! News, MSN and international newspapers such as Times of India. Gadhamshetty was also invited to talk with the BBC World Service Newsday program with more than 280 million listeners.

The American Chemical Society news release featuring the interview with Gadhamshetty and Shrestha can be viewed on YouTube.

“This attention means a great deal to my scientific career, especially for these early stages of my career. It demonstrates we are working on innovative solutions to address some of the pressing environmental challenges facing the modern society,” Gadhamshetty said.

In 2015 Gadhamshetty was named by the National Science Foundation with the most prestigious NSF CAREER award supporting junior faculty who exemplify the role of teacher-scholars by integrating outstanding research and excellent education. That carries a $500,000 research grant.

An estimated 650 middle and high school girls converged at SD Mines March 8 for the annual Women in Science Conference.

The day-long workshop was designed to provide young women in grades 6-12 with engaging opportunities to learn about careers in science, technology, engineering and mathematics (STEM).

A wide range of STEM careers were demonstrated by professional women leading interactive exhibits and discussions. Among the speakers: engineers, physicians, dentists, meteorologists, pharmacists, science educators, and a veterinarian, soil scientist and information technology officer.

Emily Graslie, Chicago Field Museum’s chief curiosity correspondent and a Rapid City native, delivered the keynote address. Graslie has achieved YouTube stardom with her series, “The Brain Scoop.”

Schools attending were from throughout the Black Hills and Wyoming, including home schools. The program is co-sponsored by SD Mines’ Women in Science and Engineering program and Youth in Science Rapid City, Inc.

Annual 5K Dublin Dash Held to Raise Funds for AIChE

The 10th annual Dublin Dash 5K Fun Run/Walk was held as the main fundraiser for SD Mines American Institute of Chemical Engineers (AIChE) March 19 to defray costs for students to attend the national and regional conferences, as well as fund community outreach efforts and student scholarships. Prizes were awarded to individuals and groups with the most original costumes.

Continued from page 2
The South Dakota School of Mines & Technology hosted student physicists from five states at the annual regional meeting of the Society of Physics Students. Students from colleges and universities in Minnesota, Iowa, Nebraska, North Dakota and South Dakota participated in discussions on the laws of nature. Tours of the Mines physics department and campus laboratories were also given, including the new Particle Astrophysics Research Lab.

Attendees also toured the Sanford Underground Research Facility in Lead, where experiments are being conducted a mile below the Earth’s surface.

Richard Schnee, Ph.D., presented a seminar on “Overcoming Challenges in the Search for Dark Matter.” Luke Corwin, Ph.D., lead an evening question-and-answer session.

Both are among South Dakota Mines faculty researchers who are leaders in dark matter and neutrino experiments.

Frank Strieder, Ph.D., discussed “Stellar Nucleosynthesis between Iron & Uranium.” Strieder, a South Dakota Mines faculty researcher, is leading the collaborative Compact Accelerator System Performing Astrophysical Research (CASPAR) project, which will mimic explosions in stars to better understand the elements of the universe.

Additionally, Mines has major collaborating roles in other international experiments being conducted at the Sanford laboratory.

The first is the current and next-generation Large Underground Xenon (LUX)-ZEPLIN experiments in search of dark matter.

The second is the Deep Underground Neutrino Experiment involving the world’s highest-intensity beam 800 miles long between the Sanford laboratory and the Fermi National Accelerator Laboratory near Chicago.

The Majorana Demonstrator project, which could ultimately help to resolve if the neutrino is its own anti-particle, is the third international experiment.

South Dakota Mines hosted the 52nd annual Concrete Conference March 4, attracting over 100 concrete experts from throughout the region and country.

Luke Snell, senior materials engineer at Western Technologies in Phoenix, discussed construction of the Hoover Dam. Michael Schneider, vice president of Baker Concrete Construction and vice president of the American Concrete Institute, presented the noon luncheon keynote on “Communications between Contractors and Engineers—Make it Work.”

The conference theme was “Non-Destructive Testing of Concrete,” which refers to methods that can be used to evaluate concrete without destroying the concrete itself.
Cultural Expo Features International Food, Entertainment

International and multicultural students from the South Dakota School of Mines & Technology, Black Hills State University and a variety of community groups celebrated their cultural diversity with food, entertainment and displays during the annual expo March 31 and April 2. Approximately 20 countries were represented.

School children from throughout the Black Hills region attended and participated in cultural educational activities, storytelling and traditional crafts Thursday.

Saturday’s community event featured food and entertainment, including a variety of traditional music, dancing and fashion shows from a wide range of cultures.

The School of Mines currently enrolls approximately 150 international students from more than 35 countries. International students have been sharing their cultures with the community through this annual event for more than 40 years.

In addition to the Ivanhoe International Center and the university’s Student Association, other sponsors of the annual festival were International Students, Inc., Black Hills Energy, and Coca Cola, Imperial Restaurant, and Everest Cuisine.
Sawyer, Reder-Schopp Honored by State Higher Education Association

Darrell Sawyer and Megan Reder-Schopp were recently recognized with prestigious awards at the 2016 South Dakota Higher Education Association (SDHEA) annual conference in Spearfish.

Sawyer, Ed.D., was awarded the Patrick Merrigan Award for Distinguished Service, presented to a member of SDHEA who has exhibited outstanding leadership within the individual’s institution and area of responsibility and who has significantly contributed to the profession and to SDHEA.

He has served at SD Mines since 1997, first as director of the Career Center and now as assistant vice president for student development. Sawyer has developed a full curriculum for students regarding their career search which includes resume writing and interview preparation for co-op and internship and career placement. Last year, 78 percent of Mines graduates had at least one paid internship or co-op experience prior to graduation, and the university’s placement rate was 98 percent.

Sawyer has also been instrumental in the development and implementation of the Mines Advantage program that assists students in their personal development on a professional level. He also serves on numerous campus committees including the Campus Fundraising Committee, where he works to develop giving relationships from business and industry partners.

Reder-Schopp was presented with the Marcus Boesen Memorial Award, which recognizes a SDHEA member who shows outstanding contributions to the overall development of students, to their institution and to SDHEA.

She currently serves as director of counseling and ADA services at SD Mines. She is a leader in working with students outside the classroom through the Mines Advantage program, particularly in the area of personal development including wellness education and activities. Reder-Schopp is a member of the SD Mines Retention Planning Group, serving as the institutional representative for the South Dakota Board of Regents Starfish retention initiative, and is the co-chair of the campus ADA Advisory Committee.

Nano Expo at SD Mines will Highlight Small-Scale Technology

The public is invited to the 2016 Nano Expo at the South Dakota School of Mines & Technology to learn how cutting-edge nanotechnologies can change the future.

The eighth annual event, from 1-3 p.m. Saturday, April 9, will show how small-scale technology is making a big impact. Research will cover a range of topics, among them flexible solar cells, bio-imaging, thermal insulating composites, nanowires, quantum dots and nano fibers.

Graduate students studying nanoscience and nanoeengineering will showcase their work in the Bump lounge of the Surbeck Center. Refreshments will be provided. Admission is free.

South Dakota Mines’ nanoscience and nanoeengineering Ph.D. program is an interdisciplinary doctoral program focusing on the science and engineering of nanomaterials. The goal is to manipulate matter at the atomic and nano-length scales where new materials and phenomena have been discovered.

The university’s program offers a research-intensive degree, with faculty and students participating from the chemistry and physics departments, as well as the chemical, electrical, materials, metallurgical and mechanical engineering departments.

South Dakota Mines is one of the institutions participating in the Bio-chemical Spatio-temporal NeTwork Resource (BioSNTR), whose mission is to create the tools and expertise needed to catalyze innovation and discovery in bio-science and bio-technology.

Families Unearth Mysteries of the Past at Dinosaur Extravaganza

Families unraveled mysteries of the past at the annual South Dakota School of Mines & Technology’s Dinosaur Extravaganza held April 2, at the Museum of Geology.

Free and open to families with children up to age 10, the Dinosaur Extravaganza featured hands-on activities about dinosaurs and their environment, including hunting for dinosaur duckies for prizes, painting fossil casts, creating dinosaur scenes or learning basic field techniques with the dig box to uncover the great animals of the past.
Meagan Johnson to ‘Zap the Gap’

Meagan Johnson, a motivational speaker who focuses on bridging the generational gap, will be the guest speaker at the 2016 Day of Excellence hosted jointly by the South Dakota School of Mines & Technology and Black Hills Energy.

Johnson will present “Zap the Gap” to Mines students, faculty and staff and Black Hills Energy employees in the Surbeck Center ballroom from 5-7 p.m., April 6. She will focus on how different generations interact in the work place.

Born in 1970, Johnson is a Generation Xer who has researched and studied the ever-changing multi-generational workforce since 1997. She has written a variety of articles, been interviewed for numerous publications and audio programs and is often consulted by media professionals about how to successfully navigate the multi-generational marketplace.

In addition to sponsoring the event, Black Hills Energy will donate to support the Women in Science and Engineering (WiSE) mentor program, and all tickets sales from the Day of Excellence event will benefit the WiSE program at the School of Mines.

A scholarship will be raffled to the SD Mines summer camp of the winner’s choice.

Stone to Deliver Keynote on ‘Food/Energy/Water Nexus’

South Dakota Mines faculty researcher James Stone, Ph.D., will deliver the John T. Loucks Distinguished Lecture keynote address at the 2016 Western South Dakota Hydrology Meeting Thursday, April 7. The conference is expected to draw 350 scientists, industry professionals and community members. Stone’s research includes a variety of collaborative inter-disciplinary projects focusing on sustainability and the environment.

“Water, Food and Energy—Connections, Challenges and Solutions” is the theme for the conference, which will be held at the Rushmore Plaza Civic Center.

Organized by the U.S. Geological Survey, SD Mines is a partner in the conference organizing committee, along with the National Weather Service, RESPEC Consulting & Services, South Dakota Department of Environment and Natural Resources, and West Dakota Water Development District.

Nearly 30 South Dakota Mines faculty members and students will give presentations or moderate sessions at the conference. Stone’s John T. Loucks Distinguished Lecture, entitled “Food/Energy/Water Nexus Challenges and Potential Solutions for the Northern Great Plains,” is sponsored by the West Dakota Water Development District.

Kayleigh Muilenburg

Junior, Geology

Kayleigh Muilenburg interned at Ashfall Fossil Beds State Historic Park.

She said of her experience: “This summer I had the privilege of working at Ashfall Fossil Beds State Historical Park, located between Royal and Orchard, Neb. As an intern, I worked on a lot of projects. My main duties included talking to visitors, excavating in the Rhino Barn, looking for microfossils, and preparing fossils in our prep lab. The highlight of my experience was just being here and being able to pursue my passion for paleontology. I learned so much while I was here and made some great friends.”

Extreme CAMPing & Vocalists Come to Main Street Square April 16

SD Mines will host Extreme CAMPing, a day of demos, drones, Formula racing, Baja off-roading and more from 11 a.m.-3 p.m., Saturday, April 16, at Main Street Square. The event is free and open to the public.

Attendees can guess how far a supermileage car can go on one tank of gas, get a look at the making of a concrete canoe and grab a bite at the CAMP cook-off. CAMP, the Center of Excellence for Advanced Manufacturing and Production, is hosting the event to showcase the center’s hands-on educational approach and variety of teams.

The SD Mines Brass Choir and Sax Ensemble will perform at Main Street Square at 4 p.m.


CAMP is designed to teach students engineering, science and design skills, as well as the ability to work in teams. Team members design, build, market and raise money for their projects, partnering with industry on real-world projects and national competitions.
Hardrockers Bring Home All-Academic Team Honors

The Mines men’s and women’s cross country teams were recently recognized as NCAA Div. II All-Academic Teams by the U.S. Track & Field and Cross Country Coaches Association (USTFCCCA) during the organization’s national convention.

“Our cross country scholar-athletes continue to excel in their academics and are great examples of the outstanding leaders we are developing at Mines, both inside and outside the classroom,” said Heather Wilson, SD mines president.

The Hardrocker men’s team finished the season with a 3.305 GPA, represented as the top NCAA Div. II program in South Dakota and ranked 30th on the national scale. The Lady Hardrocker squad posted a 3.433 GPA and was second among South Dakota Div. II programs behind Northern State (Aberdeen) and rank 67th nationally.

“We’re extremely proud of these scholar-athletes and their hard work in the classroom as well as in practice and competition,” said Hardrocker cross country head coach Steve Johnson. “They are a great example of the NCAA Div. II athlete and what can be accomplished when athletics and academics are in balance.”

The Rocky Mountain Athletic Conference (RMAC) was well represented in this year’s honors as the Adams State women and Colorado Mines men were named the 2015 NCAA Div. II Cross Country Scholar Teams of the Year by the USTFCCCA. The two teams stand out among 137 women’s programs and 104 men’s programs that earned All-Academic Team honors.

ASU and CSM earned the honor as the highest-finishing teams at the NCAA Championships to have garnered All-Academic Team honors. Teams must have compiled a cumulative GPA of at least 3.0 and must have scored at an NCAA Div. II regional meet to qualify for All-Academic awards.

The Scholar Teams of the Year were among 137 women’s teams and 104 men’s teams that earned All-Academic honors from the USTFCCCA. In total, 149 unique programs were recognized, including 93 schools that had both their women’s and men’s squads recognized.

SD Mines & Technology metallurgical engineering students Jordan Dick and Mark Mazzucco have been named 2016 Extraction & Processing Division Scholars by The Minerals, Metals & Materials (TMS) Society.

Originally from Casper, Wyo., Dick transferred to SD Mines on a basketball scholarship, a move which set him back a year in attaining his bachelor’s degree in metallurgical engineering.

“Being on a basketball scholarship has helped me pay for my tuition each year,” said Dick. “However, as a fifth-year senior, I no longer have that support. This TMS scholarship will help to make up for the void left by my prior basketball scholarship.”

Before attending SD Mines, Mazzucco graduated summa cum laude with a bachelor’s degree in psychology and a focus in pre-medicine from Arizona State University in 2013. At Mines, Mazzucco competed at the NCAA Division II level for the Hardrocker men’s basketball team and has been recognized as a men’s basketball department scholar, while pursuing a second bachelor’s degree.

He currently serves as treasurer of SD Mines’ chapter of the National Society of Black Engineers and is a Collegiate Association Business Scholar and a Grand Canyon Section of the Society for Mining, Metallurgy and Exploration Scholar. Mazzucco has also worked for ExxonMobil’s reliability group, where he contributed to a variety of corrosion projects and will continue working within ExxonMobil’s inspection group during his final semester.

SD Mines Students, Basketball Stars named TMS Scholars
Palestinian Artist to Showcase Comic Art at New Apex Gallery Exhibit

A new Apex Gallery exhibit features a Palestinian comic artist, "Baddawi: Identities in Transit," a collection of artwork from Leila Abdelrazaq, will run through Friday, April 29. The new exhibit is cosponsored by the Middle Eastern Student Association and the Office of Multicultural Affairs and is one of many events to be held in honor of Diversity Awareness Month.

Mines Hosts High Plains Regional Science and Engineering Fair

South Dakota Mines hosted the High Plains Regional Science and Engineering Fair where middle and high school students from schools throughout the Rushmore region, Wyoming and Lower Brule entered nearly 400 projects.

Grayson Nelson, Sturgis Brown High School, was named the winner and will participate at the Intel International Science and Engineering Fair in Phoenix, Ariz. This international fair is the world’s largest pre-college science competition for students in grades 9-12, and it is the annual forum for more than 1,700 high school students from 70 countries to display their ideas and independent research accomplishments.

Pure Bean, Mines Hold Ribbon Cutting for Mines Pit

The South Dakota Mines and Pure Bean Coffee held a joint ribbon cutting April 2 for the Mines Pit, a study and hangout area for Mines students, as part of Pure Bean’s grand opening for its brand-new location in the Creamery Building, 201 Main Street.

“The neighborhood between Mines and downtown Rapid continues to change for the better. We want our students to be part of the community and it’s great that Pure Bean Coffee has created a space with students in mind. With finals coming up, good coffee is a priority and a place to study with friends is a priority,” said Mines President Heather Wilson.

The third of three new dorms on the western edge of the Mines campus is under construction, and Mines is working with organizations including the newly formed East of Fifth, the Mayor and City Councilors, the Catholic Church and the Black Hills Angels on connecting Mines to the community and creating technology-based jobs in Rapid City.

“We wanted a place off campus that Mines students could call their own. It’s also important to us that the brain power at the school is well fueled. Coffee + engineers = productive society,” said Pure Bean co-owner Nick Reid.

The new 1500-square-foot coffee shop will be open from 7 a.m.-10 p.m. Monday through Thursday; 7 a.m.-11 p.m. Friday; 8 a.m.-11 p.m. Saturday and 8 a.m.-8 p.m. Sunday. Reid notes during Finals Week, Pure Bean Coffee will stay open later.

About Legacy News

Legacy News is produced by the Office of University Relations the first Wednesday of each month. The newsletter is a compilation of news releases, photos and Web articles.

To submit news or story ideas or to subscribe to the email distribution list, please contact Dani Mason, public relations officer, at 605.394.2554 or at Danielle.Mason@sdsmt.edu. For more Mines news, visit news.sdsmt.edu
[STEM]INIST

STAR  APRIL 16

5K  RUN

A Fundraiser to help Girls Inc. shine for science.

INAUGURAL GLOW RUN/WALK BROUGHT TO YOU BY
SD Mines Women in Science & Engineering and
Alpha Omega Epsilon sorority

6 - 7:15 p.m. registration Main Street Square
7:30 p.m. race begins

$20 students, $25 community,
Kids under 12 Free

Register at https://foundation.sdsmt.edu/seinist-star-5k-registration

GO TO MINES
04.16.2016