

DIRECTOR'S REPORT

Monthly Newsletter for the Roughrider Area Career and Tech Center

Volume 7 Issue 3 September-October 2014

Healthcare Explorers off to a busy start

In mid-September the Healthcare Explorers team met at CHI St. Joseph's Hospital and Health Center in Dickinson to discuss

potential activities for the school year. At that meeting there were some unknowns as St. Joseph's Hospital and Health Center



Mrs. Dschaak and Mrs. Dolezal visit with students from Belfield about Healthcare Explorers.

will be moving into their new facility in December. One thing that was shared equally by all members was making sure all students have the same equal opportunity to have access to Healthcare Explorers and St. Joseph's Hospital. To achieve that goal, it was the consensus of the group to have Lisa Dolezal and Misty Dschaak visit all of schools who are members of the Roughrider Area Career and Technical Center. They also visited schools who are not members of the consortium but have students enrolled in health career courses.

The focus of the visit to area schools was to introduce Healthcare Explorers to students who are enrolled in a health careers course or were previously enrolled in a health careers course. They also visited students who have never been enrolled in a health careers course and have an interest in the medical field were also encouraged to attend.

From September 29 through October 3rd Mrs. Dolezal and Mrs. Dschaak visited: Beach, Belfield, Bowman Dickinson, Elgin-New Leipzig, Hebron, Hettinger, Glen Ullin, Killdeer, Mott-Regent, Richardton-Taylor, Scranton, and South Heart. Mrs. Dschaak stated, "We were able to hit all schools but one in 3 full days. It was so much fun to talk to these students, principals, counselors, and other staff about Health Care Explorers and what this organization could do for the students. It was very touching to stick around and listen to some of the students tell us their stories, and their dreams of working in the health care field."

Mrs. Dolezal and Mrs. Dschaak are former health care instructors for the RACTC, and are employed by St. Joseph's Hospital.

The first Healthcare Explorers meeting with students was held on November 2 at CHI St. Joseph's Health Care facility. The afternoon began with registration at 1:30 p.m. and activities beginning at 2:00 p.m. *Continued on page 4.*



Dwayne and Jamal from Lab show show exlorers a sample of a culture.

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Volunteer Coordinator Mitzi Swenson welcomes students to the first Healthcare Explorers meeting.



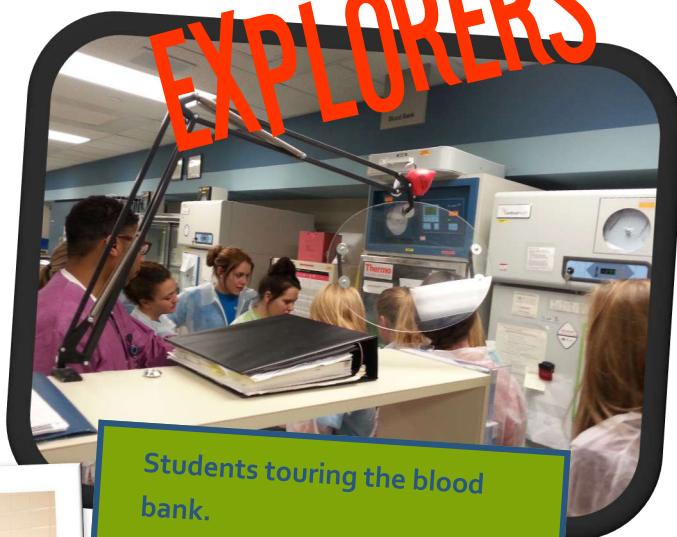
One of the lab techs volunteers their veins for explorers to practice.

HEALTHCARE

EXPLORERS



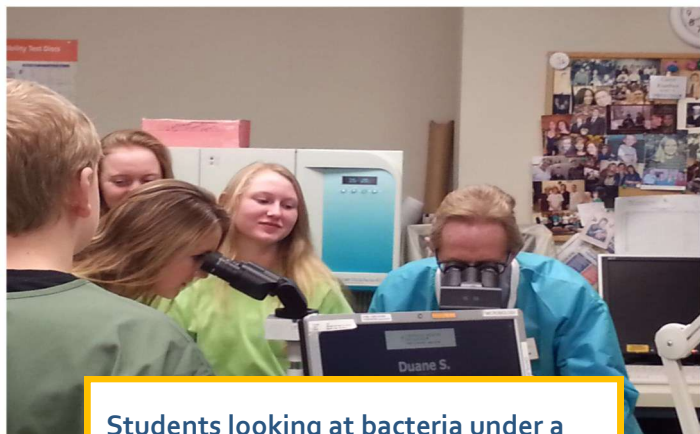
Jamal showing Healthcare students lab equipment.



Students touring the blood bank.

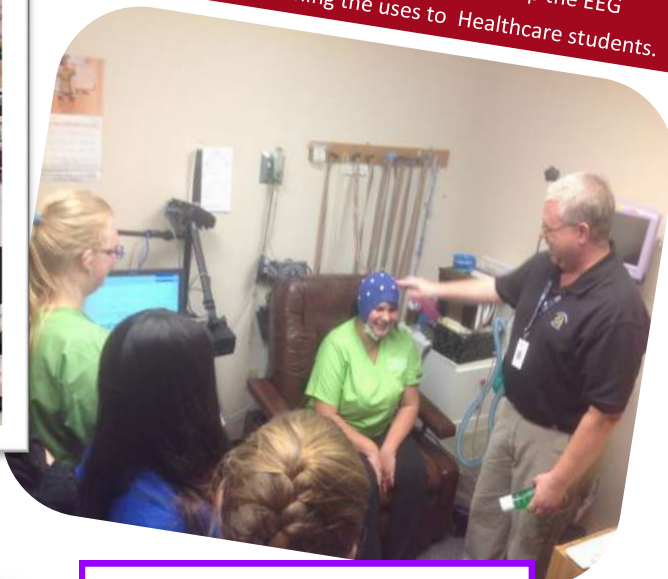


Students pose for a group picture after their tour of OR.



Students looking at bacteria under a microscope.

Respiratory care director Bruce has hooked up the EEG machine and is explaining the uses to Healthcare students.



Explorers were able to intubate and ventilate patients.



The scrub nurse and scrub technician discussed their roles in operating room.



Explorers are shown the operating room and tested their skills at laparoscopic surgery!



Mrs. Johnson, Mrs. Dschaak, and Mrs. Dolezal pose for a group picture.

Following registration, students were given the opportunity to follow hospital personnel in 30 minute intervals to 4 different departments: X-ray, Respiratory Therapy, Surgery, and Lab.

In X-ray students observed a pregnant volunteer get an ultrasound. During the respiratory lab students were exposed to how to insert an airway into the trachea of a manikin. There was a complete tour of the laboratory and a few students in each rotation got to practice drawing blood under the supervision of a laboratory technician. Surgery showed the students what an operating room looks like, as well as getting hands on experience. Students were able to use a surgical scope to visualize candy in a deep container, like an appendix in the abdominal cavity. The goal of using the scope was to grasp the candy and remove it, using a specific surgical tool.

The Healthcare Explorers organization looks forward to planning more activities. Healthcare Explorers is a student organization focused on allowing the students to explore careers in the health care field by allowing students to job shadow, making connections and building relationships with their mentors.

While it is difficult to give up a Sunday afternoon, forty-four students were in attendance from the surrounding school districts.

Districts that were represented included: Belfield, Bowman, Dickinson High, Dickinson Trinity, Hebron, Glen Ullin, Killdeer, Mott-Regent, and South Heart..

On Thursday, November 13th, those who have signed up in advance, will travel to NDSU to visit the pharmaceutical school and UND School of Medicine. The bus will leave Dickinson High School at 4:30 p.m. MT and return on Saturday at approximately 6:00 p.m. MT.



R-COOL-Health Scrubs Academy

The University of North Dakota, in Grand Forks, will hold an R-COOL-Health Scrubs Academy from June 14th through the 18th on the university campus.



The Scrubs Academy encourages middle school students from across North Dakota to pursue a career in health care. The Academy provides hands-on activities and information pertaining to the health care profession.

Applications for the academy are due on February 18th, 2015. For a sample of the agenda and an application form visit the web at <http://ruralhealth.und.edu/projects/scrubs-program/academy> or contact Kylie Nissen, Project Coordinator at 701-777-5380 or by email kylie.nissen@med.und.edu.

Healthcare Explorers Celebrates 24 Years

Healthcare Explorers formally known as Medical Explorers started in June of 1991. The local organization was registered with the parent organization in December of 1995. Dr. Thomas Arnold has been the advisor for Healthcare Explorers from the very beginning. Dr. Arnold, MD, practices Obstetrics & Gynecology at St. Joseph's Women's Clinic. Dr. Arnold received his medical degree from University of ND School Of Medicine in Grand Forks.

Dr. Arnold has been a driving force for Healthcare Explorers, giving students every opportunity to explore the many avenues the medical field has to offer.



The first leaders of the organization included: Dr. Thomas Arnold, Advisor; Jerome Wahl, Charter Representative and Committee Chair; Michael Dunlap, Committee Member; and Adriann Mischel, Committee Member. The first student members included: Lynette Filkowski, Ryan Bleth, James Wolberg, Jennifer Keller, Beth Wiederhollt, and Amy Kathrein.

Thanks you Dr. Arnold for your commitment to education.

Students attend MidAmerica Conference

Two students from Killdeer traveled with Mrs. O'Donnell to the MidAmerica Leadership Conference in Lincoln, Nebraska. The leadership conference was held from October 22 through October 26. Mrs. O'Donnell stated that Team ND did very well and the knowledge they learned was unbelievable.

The team worked hard during the conference and learned many tips to help compete at the state leadership conference in April.

Both of our ladies from Killdeer place either Gold or Silver in their events. Congratulations!

DHS Students Attend University of Mary Health Career Fair

Dickinson High Schools' Healthcare Careers class had its first out of town field trip to University of Mary's Healthcare Career Fair on November 4th. A total of 44 students from DHS attended. Students were able to visit various booths showcasing healthcare careers and visit with healthcare personnel about career opportunities. Students also rotated in between Athletic Training and Exercise Science labs to hear more information about the programs.

A noon meal was provided by the University of Mary.

Calendar of Events

November 4 University of Mary Health Careers Field Trip
November 5 RACTC Monthly Board Meeting (DSU SU Rm 112)
November 5-6 Embroidery Training (Mandan)
November 11 Veteran's Day—No School
November 12-13 BioTech Workshop (Mandan)
November 14, 17-18 Move HiTech Equipment
November 15 Membership Fee Roster Due in National Office
November 18-19 Robotic Training (Mandan)
November 27—28 Thanksgiving Break—No School
December 3 RACTC Monthly Board Meeting (DSU SU Rm 112)
December 23 Last Day of ITV Classes Before Christmas Break
December 23 End of Second Quarter
January 5 ITV Classes Resume
January 5—6 CTE 5-Year Evaluation
January 7 RACTC Monthly Board Meeting (DSU SU Rm 112)
January 10—11 FFA Winter Leadership Conference
January 14-15 Graphic Production Training (Mandan)
January 19—Martin Luther King—No ITV Classes
January 26-29-CTE Displays in Memorial of the state Capital
February 4 RACTC Monthly Board Meeting (DSU SU Rm 112)
February 8—14 SkillsUSA Week
February 15 Membership Fees/Roster Due in National Office
February 16 President's Day—No ITV
March 4 RACTC Monthly Board Meeting (DSU SU Rm 112)
March 18 End of Third Quarter
March 19—20 Spring Break
March 23 ND Winter FFA CDE's (Minot)
April 1 RACTC Monthly Board Meeting (DSU SU Rm 112)
April 3 Good Friday—No ITV Classes
April 6 Easter Monday—No ITV Classes
April 19—21 SkillsUSA State Conference (Wahpeton)
May 6 RACTC Monthly Board Meeting (DSU SU Rm 112)
April 29 Health Careers Advisory Meeting
May 22 End of Fourth Quarter
May 25 Memorial Day
June 1—5 FFA State Convention (Fargo)
June 3 RACTC Monthly Board Meeting (DSU SU Rm 112)
June 15—June 19 Welding Academy (DHS Dickinson)



Mission Statement

The Mission of

Career and **T**echnical

Education is to work
with others to pro-
vide *North*

Dakota

CITIZENS with the
technical skills,
knowledge, and atti-
tudes necessary for
successful perfor-
mance in a
globally
competitive
workplace.

Chance Lundberg Elected State FFA President

Submitted by: Mr. Larry Lundberg, FFA Advisor

Chance Lundberg was elected North Dakota State FFA President for 2014-15 at the 85th State Convention held in Fargo on the Campus of North Dakota State University June 6th, 2014.

Nearly 2000 FFA members, advisors, guests and sponsors attended this year's 85th Convention. A Special celebration was held to commemorate the 85th Convention. Lundberg is the 11th Killdeer FFA chapter member to be elected to State Office in the Killdeer chapter's history since 1960. Lundberg is a recent graduate from Killdeer High School and he has served as FFA Chapter president for the past 2 years.



As State president, Lundberg will attend many leadership workshops, conventions and other FFA events representing North Dakota FFA Association. Lundberg is part of a 7 member officer team elected by the Chapter Delegates at the 85th convention. He is currently attending leadership training in Bismarck and Wyoming.

State FFA officer candidates go through an intensive screening process involving interviews, speeches and impromptu responsive situations. This year 16 FFA members screened by the committee. Only 9 members were nominated by the committee for state office. Chance was nominated by the screening committee for president along with Samantha Lies from the Garrison FFA chapter.

Lundberg will be attending North Dakota State University this fall and he plans on majoring in Agricultural Engineering. Lundberg is the son of Larry and Jodi Lundberg of rural Killdeer.

Past State FFA officers from the Killdeer FFA Chapter were: Stanley Dardis(1966-97), Bernie Dardis(1971-72), Doug Dukart(1973-74), Toby Stroh(1975-76), Rick Steckler(1978-79), Myron Jepson(1985-86), Derrick Dukart(1994-95), Amy Dukart(1997-98), Ryan Hauck(2003-04) and Tyrell Martin(2008-09).

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Visit us on the web at
www.ractc.k12.nd.us

Member Schools:

Beach
Belfield
Dickinson
Glen Ullin
Hebron
Hettinger
Killdeer
Mott-Regent
New England
Richardton-Taylor
Scranton
South Heart
New Salem (HiTech Consortium)

CTE state director's visit Dickinson High School

On October 5, state CTE directors and CTE instructors from the various CTE program visited Dickinson High School to complete a program evaluation.

School districts and CTE centers have to be evaluated every 5 years. This year the Roughrider Area Career and Tech Center will go through the same process.

The process has already started as health careers instructors Mrs. Johnson and Mrs. O'Donnell were visited by Mrs. Pat Axman from Williston High School. Mrs. Bennis, counselor from Beach High School, was visited by Mrs. Kelly Pierce, CTE State Advisor.

The RACTC's five-year evaluation process will continue on January 5th.



Students participating in a group activity on "What is SkillsUSA".

Nichole Hanzel, State SkillsUSA Officer, and Keauna Fox, RACTC SkillsUSA Chapter Leader, lead a session on "What is SkillsUSA".



Congratulations to the FFA District Leadership Winners for 2014



District 7 (Beulah, Bismarck, Center-Stanton, Grant County, Glen Ullin, Hazen, Hebron, Mandan, New Salem, Washburn, Wilton)

Quiz Team: First Place: Beulah Second Place: Grant County

Freshman Quiz: First Place: Beulah Second Place: Grant County

Extemporaneous Speaking: First Place: Heidi Scheetz, Washburn Second Place: Calvin Aichelle, Beulah

Prepared Public Speaking: First Place: Ryan Schwartz, Hazen; Second Place Megan Skinmetz, Grant County

Creed Contest: First Place: Jacob Weigel, Beulah; Second Place: Kara Levorsen, Grant County

Job Interview: First Place: Alfred Schwalbe, Beulah; Second Place: Libby Bateman, New Salem

Parli Procedures: First Place: Mandan; Second Place: New Salem

Demonstration: First Place: Taylor Skretleberg, Grant County; Second Place McKenna Quintus, Mandan

Chapter of the Day: Mandan

District 8 (Beach, Belfield, Bowman, Dickinson, Hettinger, Killdeer, Mott-Regent, New England, Scranton, South Heart)

Quiz Team: First Place: Scranton Second Place: Mott-Regent

Freshman Quiz: First Place: Killdeer Second Place: New England

Extemporaneous Speaking: First Place: Colby Steeke, Scranton Second Place: Josiah Bilock, Mott-Regent

Prepared Public Speaking: First Place: Brooke Getz, Bowman County; Second Place Emily Ehlis, New England

Creed Contest: First Place: Brittany Binstock, Dickinson; Second Place: Rachel Voight, Killdeer

Job Interview: First Place: Damon Meller, Scranton; Second Place: Tim Fischer, Bowman County

Parli Procedures: First Place: Killdeer; Second Place: New England

Demonstration: First Place: New England; Second Place: Killdeer

Chapter of the Day: Killdeer