

# DIRECTOR'S REPORT

## HEALTHCARE EXPLORERS TRAVELS TO NDSU AND UND

**T**he Healthcare Explorers organization planned a trip to tour UND and NDSU campuses for interested members from November 13-15, 2014. Thirty-six students from Dickinson High, Trinity, Bowman, Hebron and New England; including four chaperones were represented on the tour.

The trip started from DHS and ended in Fargo on the evening of Thursday, November 13th. On the morning of November 14<sup>th</sup> students had a tour of UND. First up was the anatomy lab where students were able to touch a variety of preserved human organs including the heart, brain, and kidneys. Students were allowed to ask questions of the presenter regarding the various organs and anatomy, as well as inquire about common diseases and infections that target only specific organs. Next was a great presentation by the medical laboratory sciences about working in laboratories. The students were encouraged to ask questions by the staff. At the end of the presentation students were given the opportunity to look at Petri dishes that were growing different colonies of bacteria. The tour finished off with a 30 minute active discussion with students and Bev Johnson, PT, DS, GCS

concerning questions regarding UND's physical therapy program. Students had lunch at the nearby Student Union Building with UND medical students: Erik Arnold, Megan Strube, Mari Goldede and Shelby Dvorak, who were originally from Dickinson and Williston. Students were able to hear about their experiences and ask questions of the UND students.

After lunch the group headed to Fargo for a tour of NDSU. The students were divided into 3 groups and rotated between the departments. The departments included: Allied Health Sciences, Pharmacy, and Nursing. The three groups rotated every 30 minutes for presentations and activities.

During the Allied Health Sciences presentation, students were split into 3 groups: Respiratory, Radiology, and Medical Lab, where UND medical students were involved in answering specific questions about that profession. The Nursing department showed the students the different simulators that are utilized in the program. The simulators act as a safe avenue for the nursing students to practice basic skills without having a real patient. The students were able to see a "SimMan" and assess his different pulses as well as listen to his respiration. Students also had a chance to see "Noelle" who is a maternal and neonatal simulator. There were quite a few "selfies" with the simulators. The Pharmacy



Students pose for a picture with SimMan.

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department took students on a tour of the lab where pharmaceutical students learn the diverse aspects of their profession. We saw a part of the lab where medicine is compounded, packaged and labeled as well as an area that concentrated on counting and dispensing medication safely by hand, as well as dispenser units. Students were also able to see the different hoods that are used to make specific sterile medications.

After the tour of NDSU was complete, the group traveled back to Grand Forks to enjoy a buffet dinner at Italian Moon and to attend the UND Men's Hockey game against Miami. The students had a great time watching the game and experiencing the energy of the arena that all the fans radiated. On the last day of the trip, the students were able to go to Scheels and West Acres Mall for some Christmas shopping. The group headed for home around 1 p.m. and arrived in Dickinson around 6 p.m.. The students had a wonderful time and many of them expressed new enthusiasm for pursuing a career in the healthcare field.

## State Board Meets in Grafton

In November, the State Board for Career and Technical Education met in Grafton for its monthly meeting. Some of the discussion items included: the BRP system, funding, renaming of the health careers program, rubrics for the 12 career ready practices, and a tour of the virtual welding program at Grafton.

It is not often that the State Board meets outside of Bismarck for its monthly meetings, but there are times where Board members want to see what is happening out in the field. Mr. Mark Wagner, Director of the Grafton Career and Tech Center has piloted a virtual welding program in northeastern North Dakota.



Healthcare Explorer students pose for a group picture during their travels to the campuses of NDSU and UND.

The BRP system is CTE's new online reporting system where administrators report information online to the CTE Department in Bismarck. The online reporting system was piloted last spring and was officially rolled out in October.

Over the course of the last year CTE administrators, CTE Center Directors and school administrators have had discussions regarding the funding of CTE. It is the hope that the legislature will revert to funding levels of 1984 where CTE Centers were funded at 50 percent and local programs funded at 40 percent. In addition, Family and Consumer Science would rise to the same level as other CTE programs.

During this Board Meeting, Health Careers was officially renamed as Health Sciences. Initially Health Careers started out as one class which was identified as Health Careers. Today the program is much broader and encompasses a variety of courses such as anatomy and medical records. The name change also aligns with what is happening at the national level.

CTE is also in the process of refining the rubrics that align with the 12 Career Ready Practices that have been adopted nationally. In the refining process CTE has been meeting with Job Service ND. The Department of Public Instruction, and the Chamber of Commerce. More information will be forthcoming as information becomes available.

## CTE Visits Roughrider

The 5-year evaluation process has already begun for the RACTC process even though the formal process does not begin until school resumes on January 5th, 2015. Kelly Pierce from Career Development and Pat Axtman from Health Sciences have already visited programs within the RACTC. While staff from these program areas have been visited, there is still work that needs to be completed.

The five program areas for the Roughrider include: Agriculture Education, Business and Office Education, Marketing, Information Technology, and Career Development.

A partial list of the visitation team include: **Administration**-Dwight Crabtree, CTE Assistant State Director and Michael Netzloff, Specialist, Curriculum and Standards. **Agriculture**-Aaron Anderson, CTE Agriculture Education Supervisor. **Business and Office Education**-Kelly Scholl, CTE Business and Office Technology Supervisor. **Career Development**-Kelly Pierce, CTE Career Development and Career Advisor Supervisor. **Health Sciences**-Shila Hager, CTE Assistant Supervisor, Trade, Industry, Technical & Health Careers and Pat Axtman, Health Careers Instructor, Williston High School. **Information Technology and IT Career Awareness**-Tracy

Becker, CTE Information Technology & IT Career Awareness Supervisor. **Marketing Education**-Kevin Reisenauer, CTE Supervisor Marketing Education. **Special Populations/Educational Equity**-Debra Huber, CTE Educational Equity Administrator. **Trade, Industry, Technical and Health Careers**-Clarke Molter, CTE Trade, Industry, Technical and Health Careers Supervisor.

In almost all cases a faculty member from the same department only from another school will be a member of the evaluation team.

The 2013-2014 school year was originally the year that that Roughrider Area Career and Tech Center was to be evaluated. However, it was not clear on how the evaluation process would take place so the RACTC was moved into the 2014-2015 cycle. It is my hope that members of the team will travel to member schools to see how a true virtual center works.

The final schedule has not been finalized. The morning of January 5th will begin with a team meeting in Hebron. Following the team meeting, members will travel to area schools to begin the evaluation process.

It is my hope that state officials will make time to visit with board members throughout those two days.

As the visitation concludes, there will be a meeting with the teachers or counselors by the visiting team. In the event where there is two or more members affected, it is unclear how the exit meeting will take place. Those requests have not been made by the CTE Administrators in Bismarck.

Following the visitation there will be a written report sent to the Director regarding the teams findings.

## Calendar of Events

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 Capial  
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)  
June 21—26 National SkillsUSA Conference (Louisville, KY)

*Activities will be added as they become available.*

