May 11, 2022

TO: State Board of Technical Education
FROM: Michael Cartney, President
RE: Lake Area Technical College: April to May Notes for State Board of Tech Ed

1. **LATC Strategic Advisory Council (SAC) dashboard (April 2022).** Quarterly LATC provide its leadership boards the progress and status around seven Key Performance Indicators: Enrollment (Students); Financial Health; Plant Capacity and Conditions; Human Resources; Industry – Regional Relationships; and Assessment. A goal for each KPI is provided as well as measures of success. The dashboard, presented to the meeting of the SAC is attached (Attach 1).

2. **First Premier Bank/Premier Bankcard investment.** At the 20th Annual Governor’s Luncheon on May 6th, First Premier Bank President Dave Rozenboom announced an $8M gift to LATC’s I’M IN Capital Campaign as the Match to the State’s $7.5M investment. The $8M gift is the largest donation ever from an industry partner to LATC. The gift will help construction the iconic Archway Building on LATC campus. Premier is a great friend of LATC and this community. Premier gift announcement is part of the $40M I’M IN Capital Campaign. The campaign is to address LATC’s student over capacity issues through 7 new buildings. The campaign is committed to not increasing the burden on technical college students as we expand our future workforce pipeline. This gift does more that construct a building, it will change 1000s of lives and launch 1000s of careers!

3. **Watertown School District (WSD) approves Archway Complex bid.** The WSD approved LATC’s recommendation to accept Gray Construction’s base bid of $19,380,000 and both Alternates (#1-$810,000 and #2-$410,000) for a total bid award of $20,600,000. Gray Construction was the sole bidder. The cost breakout for the project by building is Archway ($11,274,110 - $12,494,110 with both alternates), Advanced Manufacturing Lab ($6,429,110), and renovation ($1,676,780). The estimated costs with fees and contingency totals $22,993,025. This project is funded by the I’m in Capital Campaign private donations and the $7.5M state allocation from the legislature. WSD is the fiduciary agent for the project, and will draw the $7.5M state allocation in arrears through SD Dept of Ed/BOA.

4. **Graduation.** 13 May 2022 at 4pm. This is LATC’s 57th Anniversary, and 55th graduation ceremony. Our Commencement speaker will be First Gentleman Bryon Noem. By the numbers:
   a. **722 graduates** (762 if you include Upskills/certificate completers*)
      i. **147** represent communities from 2 foreign countries and 9 other states
      ii. **575** come from 56 of the 66 counties in South Dakota representing **156** communities across South Dakota.
      iii. **54.3%** are male, **45.7%** female
      iv. **90.3%** White/7% Non-white/2.7% Unknown
      v. **9.4%** are veterans or a spouse/child of a veteran
vi. 44% were Pell-eligible  

vii. 54% received scholarships  

viii. 15% are Build Dakota Scholarship recipients  

ix. 76% were employed  

1. 40% worked more than 20 hours a week  

b. Our students did over 100,000 hours of community service and service learning.  

c. Investing in our future. LATC Foundation  

i. 1,000 individual scholarships totaling over $1.4M  

ii. Another $1.4M in Build Dakota Scholarships  

iii. Industry partners provided $918.5K in Stretch-the-Million scholarships.  

iv. That is over $3.7M invested by this community in our students this year  

5. Native American and New Americans Initiative. Continuing the effort of increasing the engagement of Native Americans in SD workforce, Darryl Niven (Terex US) and Mike Cartney travelled to Old Agency Village for discussions with Tribal Leadership. Discussions included potential joint ventures between SWO and Terex, as well as ways Terex could get more tribal members in their workforce. The Chairman stated that he and all the council members were in support of these efforts. On the New Americans workforce initiative, and effort titled Freedom’s Haven for New Americans’ Workforce is underway to tout SD as welcoming and seeking legal immigrants and refugees (particularly Ukrainian) to join SD’s middle and high skilled workforce.  

6. Mini-Maker Camp. Lake Area Technical College in partnership with Yankton Thrive, South Dakota Manufacturing Technology Solutions, and a number of local Yankton manufactures held a Mini-Maker Camp on the CMTEA/RTEC campus on Thursday March 31st. The event was led by Lake Area Tech staff and students and presented to over sixty-five Yankton High School CTE students. YHS students were taken through various technical demonstrations, including 3-D printing, Cobot technology, drone construction, precision machining, autonomous vehicles while hearing about the variety of programs that technical education and Lake Area Technical College offer.  

7. LATC Financial Aid Staff Recognition – At the 2022 South Dakota Association of Student Financial Aid Administrators (SDASFAA) Conference held in Rapid City April 19-21, Carrie Jordanger was recognized for her service to the SDASFAA Executive Council as Treasurer this past year, as well as for serving on the 2021 Committee of Record and Website. Marlene Seeklander was recognized for serving on the 2021 Fall Training Committee and the Review Committee. Julie Forman was recognized for serving on the High School Counselor Workshop Committee. Marlene also received a 25+ year pin from our regional association, the Rocky Mountain Association of Student Financial Aid Administrators (RMASFAA). They were doing some “clean up” of awards for individuals who were not present at the 2021 RMASFAA Conference.  

8. In the news:  

a. Brooks Jacobsen featured on cover of ATEA Magazine:  

https://www.facebook.com/LakeAreaTech/photos/a.367121767753/10159157403232754/?type=3
b. Lake Area Tech announces $15.5M gift from First Premier Bank, state of South Dakota, to build archway:


e. CHS Foundation awards precision agriculture grants to 6 colleges:

f. Good News Story - Dorothy Tesch Memorial Scholarship Established at Lake Area Technical College - Interview w/ Morgan Johnson:

g. Students to explore careers during summer camps on college campuses:
https://drgnews.com/2022/04/29/students-to-explore-careers-during-summer-camps-on-college-campuses/

9. **Robot Games.** Lake Area Tech hosted the Mario-themed Robot Games this week. Teams of Electronics/Robotics students partnered to create a robot as their capstone project for their degree. The robots competed in six games including autonomous line following, basketball, tennis ball shooting, golf, ramp, and pick and place. Over 20 industry partners supported the event through judging and/or financially sponsoring the event. There were over 400 6th through 12th grade students from area schools in attendance throughout the two-day event. Congratulations to the students on this accomplishment! They are tired after many late nights building (and fixing) their robots.
## Attachment 1: LATC April 2022 Quarterly Dashboard

### Lake Area Technical College Quarterly Dashboard: April 2022

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Goal</th>
<th>Measure</th>
<th>Current Value</th>
<th>Predicted Value</th>
<th>Trends</th>
<th>Principle Actions/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment</td>
<td>Increase enrollment and revenue by growing South Dakota workforce by engaging diverse populations to make progress toward reaching equilibrium with industry demand</td>
<td>Enrollment: 8,000 students by 2023 (enrolled headcount); FTE of 2,500 above 2000; increasing new full-time students; online retention: 40%</td>
<td>Fall 2022: 21%</td>
<td>2022-2023, Fall 2022: Fall 2017, Spring 2018, Summer 2019</td>
<td>Increase: 1,000 students in new programs</td>
<td></td>
</tr>
<tr>
<td>Fiscal Health</td>
<td>Fundraising, increase in revenue to meet operating expenses</td>
<td>FY23 Governor's Budget: Per Student Allocation: 10% increase</td>
<td>Instructor salary: 5% increase; Maintenance and Repair: 4% increase</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plant Capacity &amp; Condition</td>
<td>Soft, flexible, and conducive to learning and workforce demand changes in order to accommodate student growth</td>
<td>Maintenance and Repair: 10%</td>
<td>Half of campus facilities will be completed by 2023.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Resources</td>
<td>Meet HCQF Standard: 30% of staff will be part-time.</td>
<td>Staff/Student Ratio: Adequate to meet enrollment growth</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industry - Regional Relationships</td>
<td>Engaged in mutually-beneficial partnerships in successful corporate and community education, workforce development, and economic development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assessment</td>
<td>Maintain institutional quality assurance system as well as program accreditation and certification</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### New Programs and Initiatives: Green = expected to reach this year; Blue = expected to reach next year. Red = program to retire. |

### Planned Actions/Notes: Green = expected to reach this year; Blue = expected to reach next year. Red = program to retire. |

### LEGEND: (Goals: Blue = exceeds goal; Green = meets goal; Yellow = slightly below goal; Red = significantly below goal) 

Trends: Blue = improving trend; Green = stable trend; Yellow = cautionary trend; Red = trend requires immediate attention/action
TO: State Board of Technical Education
FROM: Mark Wilson, President
RE: Brief Updates

1. **MTC’s 54th Graduation:**

   The 11:00 graduation ceremony was for graduates in the Energy Production Transportation and Engineering Technologies divisions. The 2:00 graduation ceremony was for Agriculture & Transportation Technology and Construction & Manufacturing Technology divisions. The 5:00 graduation ceremony was for the Business & Service Industries and Health Sciences.

   MTC had 445 total graduates. Of those, 318 earned associates degrees, 130 earned diplomas or certificates and three individuals earned more than one degree or diploma.

   Mr. John Heemstra - MTC’s VP for Operations and Human Resources was the commencement speaker. John will be retiring in June and has worked at Mitchell Tech for 27 years.

   Ms. Emily Zampedri, was sponsored by Black Hills Energy, is a new graduate from MTC’s Natural Gas program, and was spotlighted in the Mitchell Republic newspaper: [https://www.mitchellrepublic.com/education/mitchell-tech-grad-zampedri-finds-new-path-in-natural-gas-technology-program](https://www.mitchellrepublic.com/education/mitchell-tech-grad-zampedri-finds-new-path-in-natural-gas-technology-program)

2. **Inside Enrollment:**
   Build Dakota Scholarships are currently at 8. Double Edge Scholarships are currently at 88 and multiple numbers of new Industry Partners.

3. **Program growth for Fall of 2022:**
   Adding additional faculty positions in the following programs: Radiological Technology, Agriculture and Business Management

4. **Mitchell Board of Education:**
   As a friendly follow from last month’s Joint Board meeting, the board unanimously approved to surplus the MTC diesel training center, located at 115 W. Pepsi Street. This property was originally purchased by MTC back in 2016 and will be sold prior to the completion of the new ag power diesel lab on campus.

5. **New Facility and Storm Water Project update:**
   Construction Manager/Management applications, will be-reviewed, scored, and a recommendation will be-made on Friday, May 20th. SPN & Associates / Jeff McCormick had a surveyor on campus last week and progress is being made.
Senator Mike Rounds was the keynote speaker at STC's spring graduation last week. He addressed the graduates on the importance of continuing to learn throughout their lives since technologies will continue to evolve.

Veterinary Technician Program Accredited by AVMA
The Veterinary Technician program recently received its accreditation through the American Veterinary Medical Association (AVMA) Committee on Veterinary Technician Education and Activities (CVTEA) as a program for educating veterinary technicians.

Build Dakota Signing Day Ceremony Planned
STC will be awarding approximately 140 Build Dakota Scholarships for 22-23 and will be hosting Build Dakota Signing Day on Friday, June 17. The event honors those students receiving full-ride scholarships and includes brunch, speakers from industry and a signing ceremony. Scholarship recipients also register for their fall courses.

Marsh McLennan Agency Invests $50,000 in STC
Marsh McLennan Agency recently donated $50,000 to Southeast Tech to increase access to higher education. The donation will assist the expansion of STC’s recruitment efforts of first generation, low income and underrepresented students, launching STC’s new Risk and Investment Management program, and making improvements to the Academic Resource Center.


STC Students Receive Awards
Several Southeast Tech students have recently earned recognition outside the classroom. Seven students placed at this year’s Skills USA in Mechatronics, Electronics, Electrical Construction Wiring, Auto Body Collision and Auto Body Refinish competitions. Winning students are invited to compete at the national competition in Atlanta this June.

https://www.southeasttech.edu/news/2022/skills-usa-winners.php?pk_vid=8f07516b53990e6716521205027fbff2

Kailee Fox, a second-year Early Childhood Specialist student, was honored with the South Dakota Association for the Education of Young Children’s (SDAEYC) Student Award. The award celebrates students dedicated to early childhood education and acknowledges dedicated professionals whose work impacts the quality of care and early education for young children and their families.

STC Recognizes Law Enforcement Supporters

Vehicles used by Southeast Tech’s Law Enforcement program were recently dressed up with new, STC-branded graphics that include a special nod of recognition to the supporting agency providing the vehicle to the program.

The fleet includes two Dodge Chargers, donated by the South Dakota Highway Patrol, and two Ford Explorers provided by the Minnehaha Sheriff’s Department.


Sports Turf Management Hosts First Green Event

Sports Turf Management students assisted in hosting the first, First Green event at Elmwood Golf course. The STC students organized activities at several holes of the course to teach West Central middle and high school students about STEM education as it pertains to golf. Topics included the ins and outs of maintaining a turf, water conservation, and habitat and wildlife management.


Campus Cleanup Part of STC Days

Ninety-eight students participated in our campus wide Earth Day event, hosted by the Student Government, as part of our Service to Community (STC) Days. With the help of our students, our campus is now a cleaner place to serve our students and community.

https://www.facebook.com/SoutheastTechSD/posts/10166152687425133

STC Partnering With the Sioux Falls Development Foundation on Class B CDL Training

The Sioux Falls Development Foundation, STC and the Governor’s Office of Economic Development are partnering to offer UPSKLL Sioux Falls, a cost-sharing program that reimburses employers for Class B CDL training.

STC offers courses for each of the components needed to obtain a Class B CDL. Employers can register their employees for classroom training, then submit for reimbursement from the SFDF.

May 20, 2022

Dear Board of Technical Education:

Greetings from Western Dakota Technical College! We have had an extremely busy spring semester. We had a Higher Learning Commission Re-Affirmation Site Visit in March and we hosted the SkillsUSA South Dakota Leadership and Skills Conference in April.

Please let me know if you have any questions or would like additional information.

Thank you!

Ann Bolman, Ed.D.
President, Western Dakota Technical College
Rapid City, S.D.
Western Dakota Technical College (WDTC) hosted a fourth-year site review on March 28-29. As the college had previously been on probation with the Higher Learning Commission (HLC), 2016-2017, this review was a reaffirmation visit and was therefore not a typical four-year site review. A team of five higher education professionals from across the HLC region visited WDTC and reported that WDTC met all assumed practices and all criteria for accreditation. The site report will be reviewed by the HLC’s Institutional Actions Council (IAC) late this month (May 2022), and following that meeting, WDTC will receive the final decision on whether WDTC's institutional accreditation is reaffirmed. If it is, WDTC’s next HLC reaffirmation site visit will take place in six years: 2027-2028. Below are excerpts from the HLC site visit report:

CRITERION 1: MISSION
“WDTC exemplifies instilling and communicating its mission, vision, and values to all campus constituents.”

CRITERION 2: INTEGRITY: ETHICAL AND RESPONSIBLE CONDUCT
“The site visit team was impressed with the coordinated effort the employees displayed in preparing its assurance argument, the open participation during the site visit, the support employees expressed for the changes and current leadership, the enthusiasm displayed for the Mission, and the optimism projected for the future direction of the College.”

CRITERION 3: TEACHING AND LEARNING: QUALITY, RESOURCES, AND SUPPORT
“It is evident to the site visit team that the College provides quality education, wherever and however its offerings are delivered...WDTC is poised to continue its growth and impact on the Western Dakota region as it navigates its new governance process and expands its service and programming footprint beyond Rapid City.

CRITERION 4: TEACHING AND LEARNING: EVALUATION AND IMPROVEMENT
“In an in-depth review of the evidence and the argument provided, and as the site visit team engaged in robust conversations with faculty, staff, administrators and Board Trustees, WDTC clearly demonstrated the College ensures the quality of its educational offerings, learning environments and support services, and it evaluates their effectiveness for student learning through processes that support continuous improvement.”

CRITERION 5: INSTITUTIONAL EFFECTIVENESS, RESOURCES, AND PLANNING
“WDTC was recently selected as a finalist for a Bellwether award, which recognizes colleges that excel in ‘the promotion and replication of best practices addressing workforce development, instructional programs and services, and planning governance and finance.’ WDTC is also an Aspen 150 college. Selection for these awards, a strong CFI, and comprehensive use of data in planning and budgeting provide clear evidence that WDTC is well-positioned to respond to future challenges and opportunities.”

SUMMARY
“WDTC provided clear evidence of strong processes for planning, budgeting, curriculum, assessment, and community involvement, and is well-positioned to assist in the anticipated growth in the Rapid City region the College serves.”

“WDTC’s administration and Board of Trustees, with substantive input from faculty, staff, and community stakeholders, have established a true sense of trust and shared governance at WDTC...However, WDTC is not resting on its laurels and is continuing to look for ways to improve in all areas.”

SUGGESTIONS
The site team also provided insightful suggestions to make WDTC stronger. Each of the team’s suggestions below is followed by our plan of action.

1. First, the team recommended succession planning for top leadership roles.

   In response to this suggestion, plans are underway for developing and rolling out a leadership development program for WDTC employees in Fall 2022.
Second, the team recommended including a KPI around diversity, along with a review of support strategies for diverse student populations.

In response to this suggestion, Kelly Oehlerking, WDTC Vice President of Institutional Effectiveness and Student Success, has drafted a KPI around diversity that will be reviewed by the College’s Cabinet in May. If approved by Cabinet, the KPI will be considered for approval by WDTC’s Board in June, and efforts across units will be coordinated in the strategic planning process in the upcoming academic year.

In a deep dive into WDTC’s cohort retention model data, and verified in discussions with community leaders, WDTC has identified several strategies to support the retention of students from poverty and students of color. The effort to build on-campus housing is one of these, as is an updated student government model.

Third, the team recommended formalizing WDTC strategies for ensuring effective support for off-site locations.

This effort has been underway informally since the opening of the Whitewood satellite site; however, we need to formalize and systematize the approach to make it easy for all involved areas of the College to remember and replicate work in a strategic timeline for each new off-site location.

WDTC Students Excel at SkillsUSA S.D. Skills Conference

Welding & Fabrication Instructor Earns SkillsUSA S.D. Hall of Champions Award

WDTC Students Excel at SkillsUSA S.D. Skills Conference

WDTC post-secondary events and student award winners were as follows:

1. Advertising Design – Gold, Chaplin Harris; Silver, Abby Williams; Bronze, Andria Williams.
3. Auto Service Technology – Silver, Ross Collins; Bronze, Micha Kooima.
5. Diesel Equipment Technology – Gold, Anthony Simonson; Bronze, Andrew Neilan.

Western Dakota Technical College (WDTC) students demonstrated exceptional career skills at the recent SkillsUSA South Dakota Leadership and Skills Conference earning many awards, including gold medals in 14 events!

In addition, WDTC Welding and Fabrication Instructor Troy Barry was honored for his contributions to SkillsUSA S.D. receiving the SkillsUSA S.D. Hall of Champions Award.

During the SkillsUSA S.D. conference, which took place at WDTC on April 7-8, about 250 career and technical education students from high schools and colleges across South Dakota participated in skills challenges to show they are ready for careers in manufacturing, transportation, construction, hospitality, and human services.
6. Extemporaneous Speaking – Gold, Stephanie Moak; Silver, Olivia Campbell.

7. HVAC – Gold, Justin Rohrenback; Silver, Matthew Bicskei; Bronze, Raul Rojas.

8. Information Technology Services – Gold, Thomas DeJong.


13. Technical Drafting – Gold, Dylan Schmitz; Silver, Mason Nash; Bronze, Monica Sherman.


15. Welding Fabrication – Gold, WDTC Team W (Cy Eixenberger, Cam Paisley, and Kallie Shook); Silver, WDTC Team R (Cale Benson, Brennan Busse, and Jaxon Tabert).

Photos of most WDTC award winners can be viewed on the Western Dakota Tech Facebook page.

First-place winners earn the opportunity to go on to compete in the national event, the SkillsUSA Championships, this June in Atlanta, Ga.

Troy Barry

Barry, WDTC Welding and Fabrication Instructor, was recognized with the SkillsUSA S.D. Hall of Champions Award at the conference. The award is bestowed upon those who help the youth develop the components of the SkillsUSA Framework in a changing world.

Barry is a graduate of the Western Dakota Technical College welding program and is now a Welding and Fabrication Instructor at WDTC. He helped coordinate the recent 2022 SkillsUSA S.D. Conference at WDTC. Barry is a former SkillsUSA S.D. Champion, is Vice President of the S.D. SkillsUSA Board of Directors, and was named one of five 2019 SkillsUSA Outstanding Career and Technical Educators! He was also named a 2020 American Technical Education Association Outstanding Faculty Award finalist.