



OCTOBER 2023 \\\ Board of Technical Education Report

LATC Strategic Direction



CAMPUS EXPANSION PROGRESSING: The Dana J Dykhouse Business Center of Learning, also known as The Archway, is more than 50% complete. The exterior structure is in place; bricks, windows, and doors are being installed. Interior framing, HVAC, electrical, plumbing, and sheet rocking are underway. Contractors will get the building weather-tight this fall. The project is on-track for completion in late spring 2024.



Tours of the facility have been popular. Lake Area Tech's Student Voice was the first group to walk across the Archway. Student Voice is an organization that provides LATC students a say in campus policy and decisions through open dialogue with Lake Area Tech administration.

In addition to LATC students, faculty, and staff, the Joint Committee on Appropriations, SD Department of Education Division of Learning & Instruction, Black Hills Special Services staff, the board and staff of the South Dakota Retailer's Association, and the SD Workforce Development Council have toured the facility. When the building opens for classes in Fall 2024, Lake Area Tech's Business and Financial Services programs and Advanced Manufacturing services will expand.

LATC Programs

PROGRAM NAMES UPDATED: On the advice of program advisory committees, two of Lake Area Tech's programs have changed their names to better reflect the career opportunities graduates have:

- Custom Paint & Fabrication is now **Auto Body & Paint Technology**
- The Programming option in Computer Information Systems is now **Software Development & Database Administration**



DIESEL FACILITY EXPANSION OPENS:

LATC's new 30,000 sq. ft. diesel program expansion is nearing completion. The expansion is home to first- and second-year Diesel Technology students along with TechKnowledge students. TechKnowledge students are sponsored by Brandt Holdings and will be employed by Kibble Equipment, Plate Valley Equipment, and Valley Plains Equipment following graduation. These dealerships are located in SD, ND, MN, NE and IA. An official ribbon cutting is scheduled for 10 a.m. on October 26th.



LATC Foundation



2023 SCHOLARSHIP FLIGHT SUPPORTS AVIATION STUDENTS: The 2nd Annual Scholarship flight was held on Saturday, August 26th in partnership with Watertown Regional Airport and Denver Air Connection. In the Fall of 2022, an endowment was established to provide scholarships to students enrolled in the Aviation Maintenance and Professional Fixed-Wing Pilot Programs at Lake Area Tech during the inaugural event. The 2023 event raised over \$34,000 to support Aviation Scholarships. To date, over \$50,000 has been raised through scholarship flights.

2023 Feuerstein Series



Featuring keynote speaker

"THE POWER OF ONE"
Erin Brockovich

Monday, October 9 • 7:00 p.m.
Lake Area Technical College Student Center



21st FEUERSTEIN SPEAKER SERIES: Erin Brockovich was on campus October 9th as this year's Feuerstein Speaker. In 2000, Julia Roberts starred in the Oscar-winning tour de force film, Erin Brockovich. The film turned an unknown legal researcher into a 20th century icon by showcasing how her dogged persistence was the impelling force behind the largest medical settlement lawsuit in history. Since then, Erin hasn't been resting on her laurels...she continues to fight hard and win big!

The Feuerstein Speaker Series is co-hosted by the Lake Area Technical College Foundation and the Prairie Lakes Healthcare Foundation. Through the series, the foundations host speakers who invigorate, inspire, and ignite a sense of personal growth in community members. The series is named for Dee Feuerstein, a former Watertown businesswoman, educator, and avid supporter of civic activities. Because of Dee's love for students and business, each year a scholarship is awarded in her memory to a female student enrolled in the Business Division at Lake Area Tech.

LATC in the Community

NSF ADVANCED TECHNICAL EDUCATION GRANT AWARDED TO LATC: In September, LATC was awarded a \$349,000 Advanced Technical Education grant from the National Science Foundation to encourage Advanced Manufacturing career pathways and address the need for skilled technicians in South Dakota. The college will host STEM camps for over 1,000 7-12 grade students at partner K-12 schools across the state, create a teaching and learning resource community for nearly 100 secondary school educators interested in technical education program development, and enroll over 60 incumbent workers in certificate programs that enhance their job skills and earning potential during the three-year grant period.



FASTFACTS

Fall 2023



Mitchell Tech offers
38 programs in
some of the
nation's most
in-demand careers.

99% Job Placement*
[six months after 2022 graduation]

\$24.88 Average hourly salary for graduates
working in program area six months
after graduation



519 Graduates[^]
• 357 AAS Degrees
• 138 Diplomas
• 28 Certificates



**Among best
in the nation for
2-year colleges**
[IPEDS first-time, full-time
students - 2022-23, National
Center for Education Statistics]



**Among best
in the nation for
2-year colleges**
[IPEDS first-time, full-time
students - 2022-23, National
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Ranked #1
2024 Best
Community
Colleges in
South Dakota



Ranked #12
2024 Best
Community
Colleges in
America



Ranked #1 Best Community
College in South Dakota

Ranked #2 in the Nation
for Education Outcomes



Ranked #7 in the Nation
for Career Outcomes

Ranked #11 Best Community
College in the U.S.

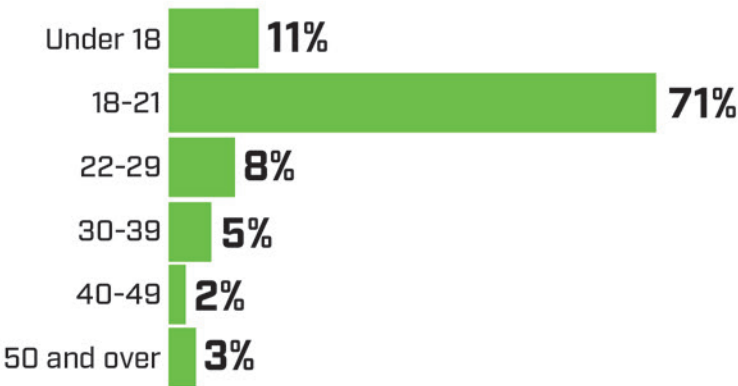


* Placement data is gathered through 2022 graduate surveys, faculty-collected data, and phone surveys started six months after graduation. 460 of the 466 graduates are represented in the data. Employment rate is figured by graduates employed/graduates seeking employment.

[^] Graduates may earn more than one postsecondary credential in a given year.

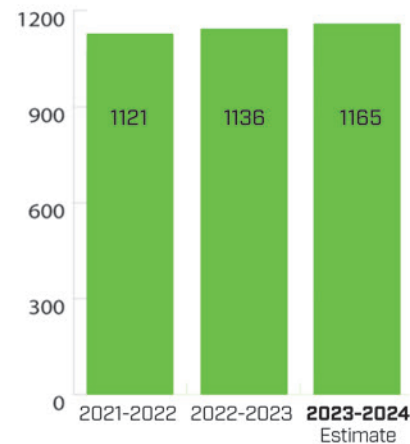
Product (Students)

Fall 2023 Student Demographics



Full-Time Equivalencies

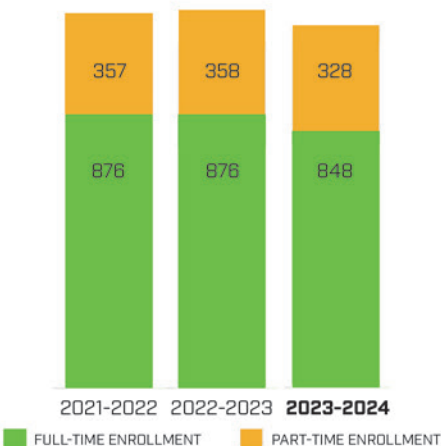
Student enrollment is measured in FTEs for the purpose of state funding of technical education. FTE is calculated by dividing the total student credit hours for which tuition was collected by a fulltime load of 30 credit hours.



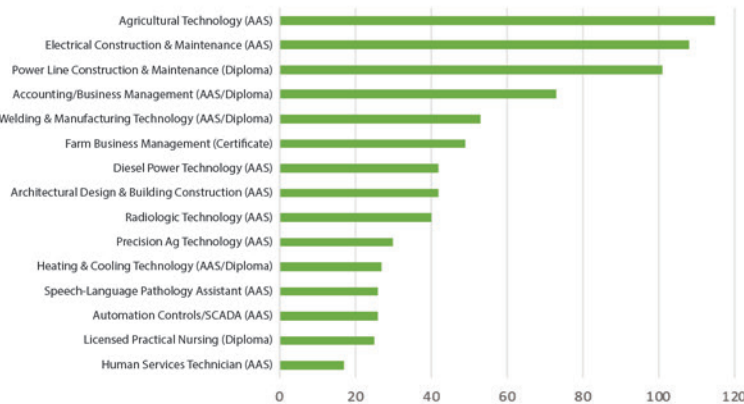
Fall 2023 Student Enrollment by Career Cluster



Full- and Part-Time Enrollment Trend



Fall 2023 Student Enrollment by Top 15 Programs





TUITION & FEES
\$228.00
(per gen ed credit)

More than **86%**
of Mitchell Tech Students Receive
Financial Aid

\$4.87 Million in Federal
Financial Aid Disbursed in 2022-23



**123 First-Year 2023-24
Mitchell Tech Students**

Received Build Dakota Scholarships
Valued at \$2.5 Million

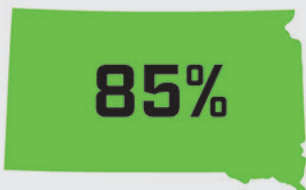


Over 390 Scholarships
and Workforce Partnerships Totalling

\$1,271,000

Awarded for the 2023-24
Academic Year

South Dakota Residents



of Fall 2023 Enrollment

82%

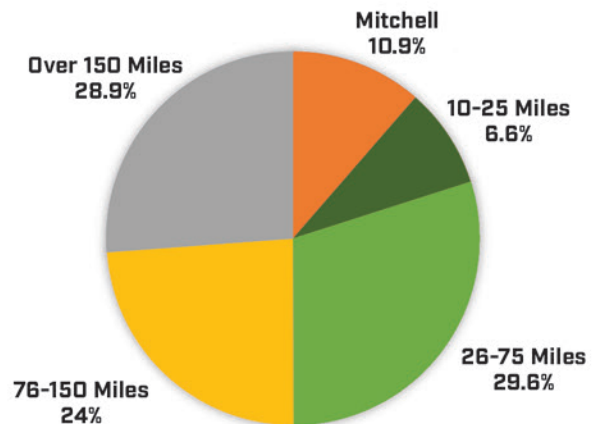
Employed 2021-22 Grads
Work in South Dakota



61%

of Programs Require an Internship

Students' Distance from Hometown

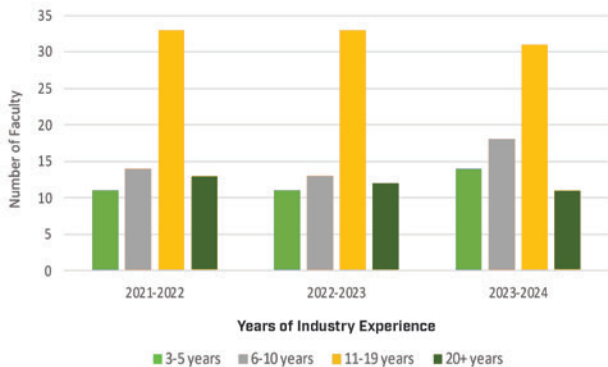


78%

of Incoming
Full-Time Students
Attend MTC Right Out
of High School

People (Faculty/Staff)

Faculty Industry Experience



Employees

Full-Time Equivalent

FY24 Faculty – 73.5

FY24 Staff – 46.87

FY23 Faculty – 72.5

FY23 Staff – 47.5

FY22 Faculty – 73.5

FY22 Staff – 46.87

Student Ratio

16:1

25:1

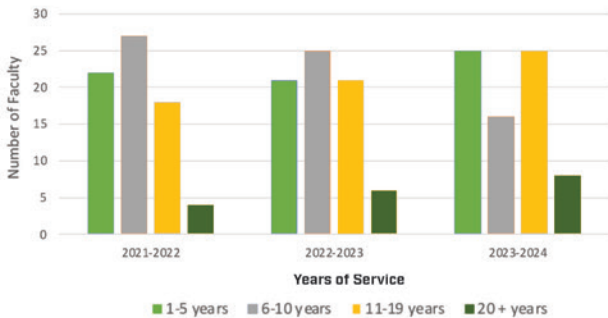
16:1

24:1

16:1

25:1

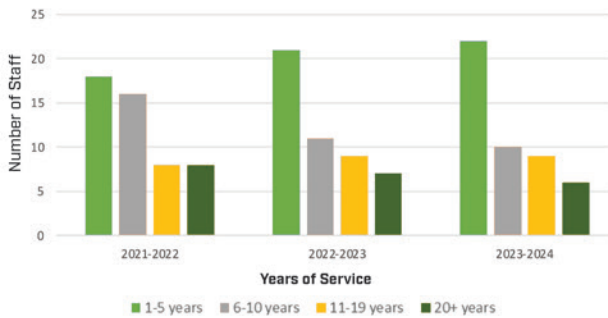
Faculty Longevity



Faculty Degree Levels

Degree	#	Percentage
Diploma	13	18%
Associate	23	31%
Bachelor	16	22%
Master	19	26%
Doctorate	3	4%

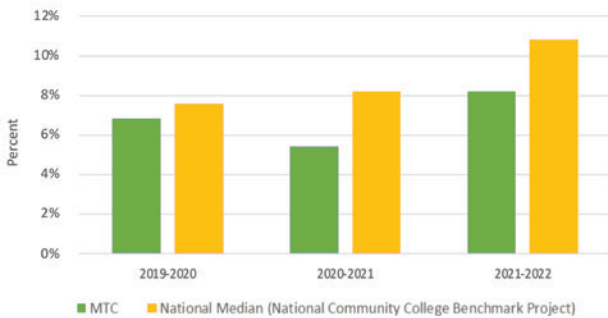
Staff Longevity



Staff Degree Levels

Degree	#	Percentage
Diploma	12	26%
Associate	10	21%
Bachelor	17	36%
Master	7	15%
Doctorate	1	2%

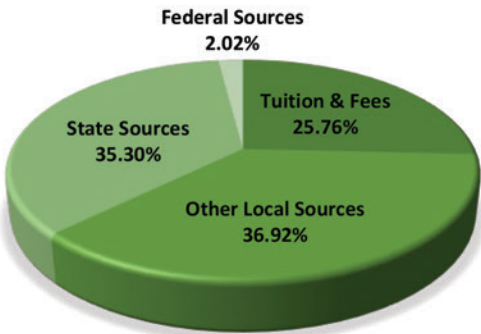
Employee Turnover Rate



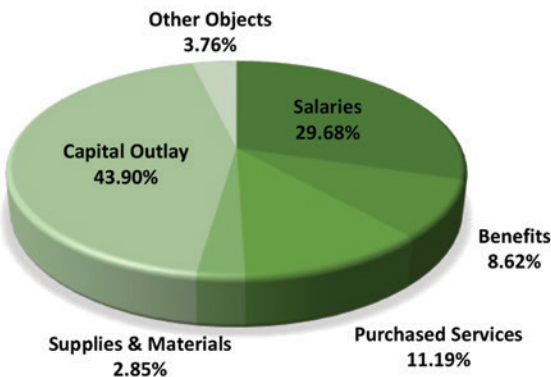
3-Year MTC Budget Information

Fiscal Year 2024

FY24 Budget Revenue

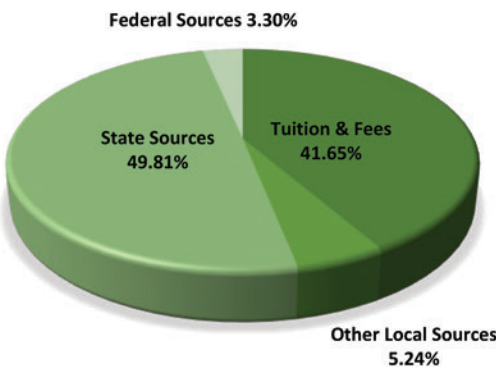


FY24 Budget Expenditures

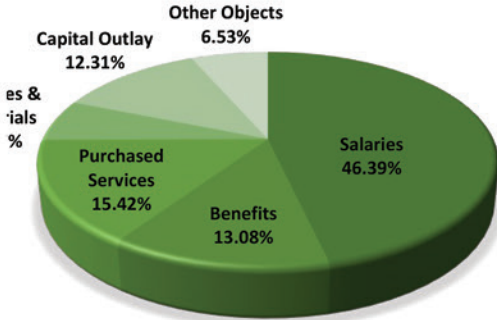


Fiscal Year 2023

FY23 Actual Revenue

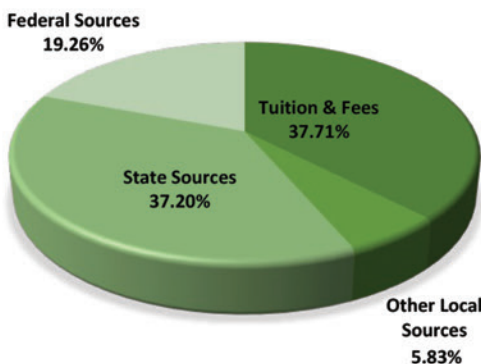


FY23 Actual Expenditures

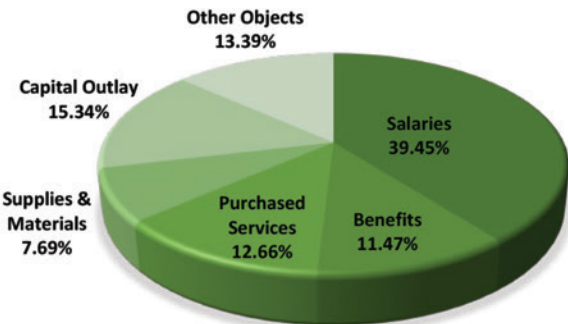


Fiscal Year 2022

FY22 Actual Revenue



FY22 Actual Expenditures



Plant (Facilities)

Current and Future Plans*

Mitchell Technical College is situated on 80 acres of land conveniently located on Interstate 90 in Mitchell, South Dakota. The campus includes four state-of-the-art buildings, a utility training field and property leased to the 200-unit Campus Tech apartments. Future goals include aggressive expansion and facilities enhancement.

Campus Center

2011; 63,240 sq. ft.

- Replacement of sidewalks and refurbish parking lots
- Renovate third floor existing space for new bathrooms
- Renovate third floor existing space for medical programs
- Renovate first floor existing space for counseling center
- Renovate first floor existing space for medical programs
- Replacement of lighting, floor coverings and paint
- Technology infrastructure upgrades and compliance requirements
- Landscape improvements and irrigation upgrades

Muth Electric Technology Center

2003/2009; 48,600 sq. ft.

- Replacement of parking lot, drainage, and sidewalks
- Renovate amphitheater, conference room, and bathrooms
- Replacement of lighting, floor coverings and paint
- Replacement of roof coverings and ducts
- Technology infrastructure upgrades and compliance requirements
- Landscape and irrigation upgrades and improvements
- New 5,000 sq. ft. Shop Building/Addition

Driver Training Center

Off Campus, Leased 2009; 5,000 sq. ft.

Energy Training Center

2009; 43,000 sq. ft.

- New 34,000 sq. ft. Building - utilized for under ground power line, fiber, and gas
- New 14,000 sq. ft. Building/Addition - 2 large technical lab/shop spaces
- New Parking Lot - minimum of 50 additional spaces
- Replacement of sidewalks and refurbish parking lots
- Energy Field upgrades to the roads, multiple pads, and drainage
- Upgrades to the roof and HVAC system
- Technology infrastructure upgrades and compliance requirements
- Landscape and irrigation upgrades and improvements

Nordby Trades Center

2013; 145,151 sq. ft.

- New 36,410 sq. ft. Building – utilized for ag/diesel programs
- Replacement of sidewalks and refurbish parking lots
- Replacement of lighting, floor coverings and paint
- Technology infrastructure upgrades and compliance requirements
- Landscape and irrigation upgrades and improvements

MTC's Multi-Purpose Complex I, II, and III

FUTURE: 125,000 sq. ft., 40,000 sq. ft., and 30,000 sq. ft.

- Complex I, II, III – Technical lab-based programs



Ag Power Diesel Lab Building

The 36,410-square foot Ag Power Diesel Lab Building, annexed to the Nordby Trades Center, is under construction and slated to open in Spring 2024. Built in collaboration with the State of South Dakota, the expansion will provide technical lab and shop space for students to service more than \$6 million worth of donated machinery, as well as light trucks. The space will accommodate the growth of our Diesel Power program, benefit seven other MTC programs and support the training needs of industry partners with state-of-the-art technology.

Wi-Fi & Broadband Technologies Project

In 2023, the Wi-Fi & Broadband Technologies facilities were upgraded with new furnishings, paint, ceilings and LED lighting throughout the department, as well as updated flooring in most areas. Thanks to funding from industry partners, the program also purchased a variety of consumer-grade devices to troubleshoot wi-fi and broadband issues.



Radiology Technology Project

The Radiologic Technology department expanded in Fall 2023 with additional lab spaces to accommodate the growing program. A second traditional lab space was constructed featuring a GE Definium Temp fixed X-ray system. A new emergency-style lab space with mobile X-ray units and a pass-through instructor observation room connects the new traditional lab with the current traditional lab space. The varied equipment will better prepare students to work in a variety of radiologic technology departments, regardless of what equipment they utilize.

Drainage Project

Using American Rescue Plan Act funds from the State of South Dakota, Mitchell Tech will complete a three-phase drainage improvement project to protect campus buildings and equipment from catastrophic water events. Phase 1, enclosing the drainage ditch between the Nordby Trade Center and the energy field, is projected to be finished in Fall 2023. In Summer 2024, Phase 2A and 2B will reroute drainage from the Muth Electric Technology Center and the Campus Tech Apartments to the retention pond on the north side of campus.



Dual Enrolled Students at Mitchell Technical College



Increase in High School Students Taking Courses at Mitchell Technical College Since 2020-21

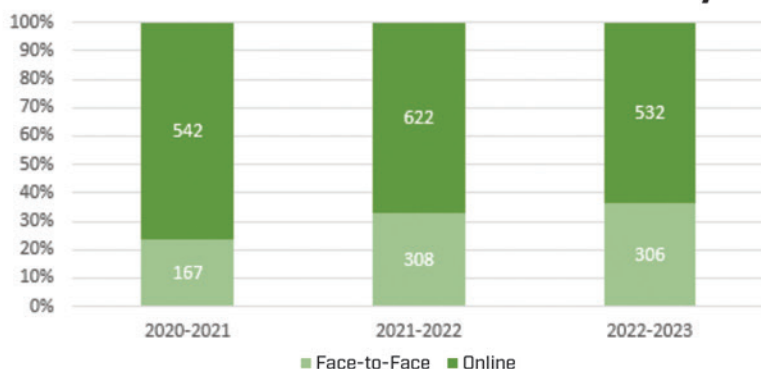
65%

Mitchell Technical College Dual Enrollment Seniors Return to Mitchell Technical College as Degree-seeking Students

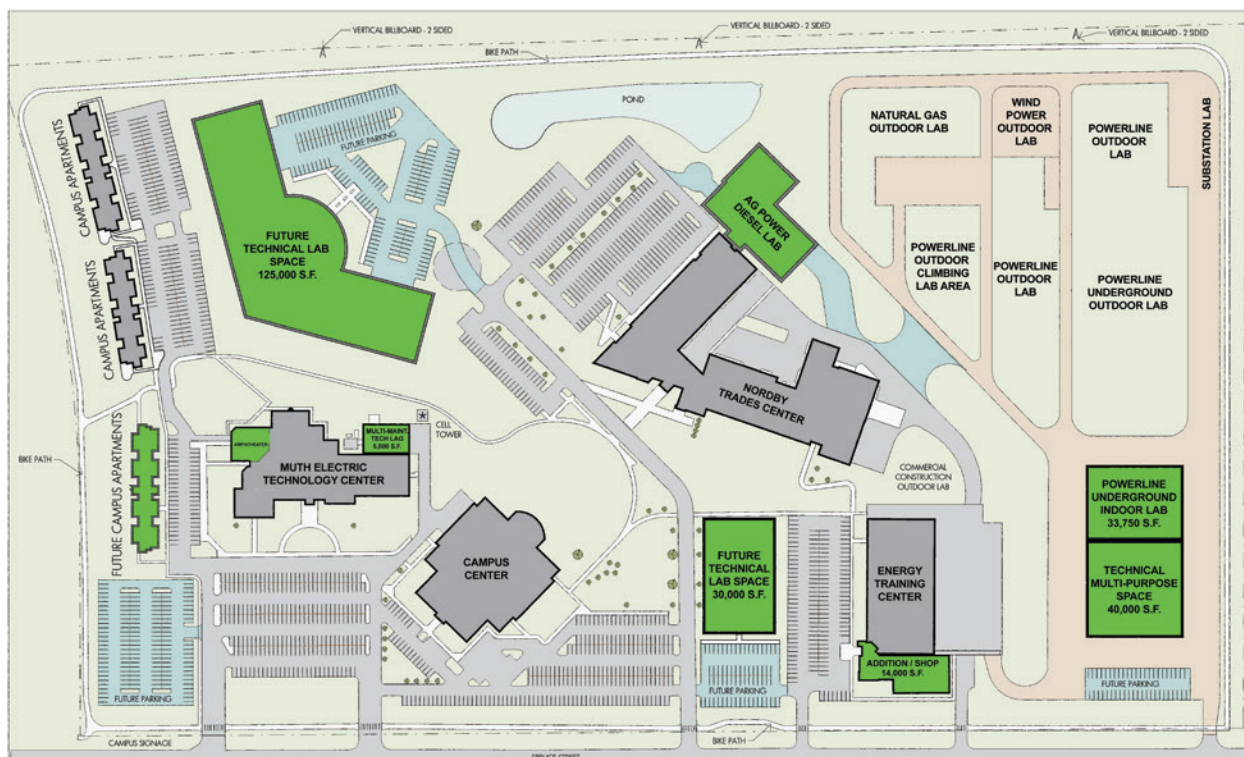


Dual Enrollment Courses Are Taken Online

Dual Enrollment Course Modality



Mitchell Technical College Master Campus Plan





October 2023

Board of Technical Education
Robert Griggs, STC President



STC Launches \$25 Million 'NEXT' Campaign to Improve Access, Scholarship Opportunities

Southeast Tech officially launched its next comprehensive campaign, Campaign NEXT, a \$25 million effort to support capital projects, academic program growth, scholarships and increased access to education.

www.southeasttech.edu/news/2023/next-campaign-announcement.php

Media

- www.dakotanewsnow.com/2023/09/22/southeast-tech-announces-25-million-fundraising-campaign/
- pigeon605.com/southeast-tech-foundation-announce-next-fundraising-campaign/
- www.siouxfallslive.com/news/sioux-falls/lalley-southeast-technical-college-vital-to-the-health-of-the-city

STC Sees 2% Increase in Fall Enrollment, Student Headcount at Decade High

Fall 2023 enrollment at Southeast Technical College hit a decade high with a total student headcount of 2,478, and that's on the heels of serving a record number of 3,095 total students and awarding 935 associate degrees, diplomas and certificates during the 2022-23 academic year. An additional 215 students completed a course through STC's Corporate Education division.

www.southeasttech.edu/news/2023/fall-enrollment-2023.php

STC Admitted to First Scholars Network

Southeast Technical College was recently selected as one of 76 new members of the First Scholars Network for 2023-24, by The Center for First-Generation Student Success, an initiative of National Association of Student Personnel Administrators (NASPA) and The Suder Foundation.

www.southeasttech.edu/news/2023/stc-first-scholars-network.php



Real Reiter Cup Raises Scholarship Funds for Sports Turf Program

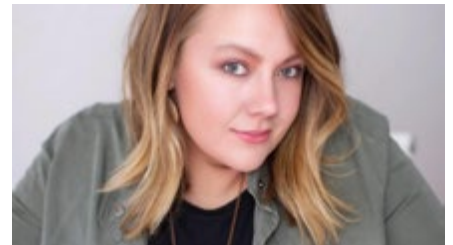
More than 80 Southeast Technical College employees, administrators and supporters took part in the Real Reiter Cup, a memorial golf tournament in honor of Gene and Bill Reiter, at Hidden Valley Golf Course in Brandon. The tournament raised \$5,000 to support STC scholarships and the Dakota Turf Club (Golf Course Superintendents Association of America (GCSAA) Student Chapter.

www.southeasttech.edu/news/2023/real-reiter-cup.php

In the News: STC Grad, CEO Featured

Meet Janean Michalov, Executive Director and CEO of the Furniture Mission of South Dakota, and 2017 graduate of the Business Administration program at Southeast Tech.

www.southeasttech.edu/news/2023/stc-grad-furniture-mission-ceo.php



In the News: Leap of Faith Leads to Fulfilling Career

In 2020, Andrew Bach took a leap of faith. He made the call to pursue his dream of becoming a software developer and enrolled at Southeast Technical College. The years following would be some of the most challenging of his life, but his perseverance paid off in 2023. Bach landed a job as a software developer before graduating.

www.southeasttech.edu/news/2023/andrew-bach-leap-of-faith.php

WESTERN DAKOTA



TECHNICAL COLLEGE

President's Report to the South Dakota Board of Technical Education

October 2, 2023

Dear Board of Tech Ed Members:

It has been a great start to the fall semester at Western Dakota Technical College (WDTC). We are thrilled to have students back on campus. We are looking forward to continued partnerships and opportunities to carry out our mission:

Western Dakota Technical College prepares students to be highly-skilled professionals through accessible, career-focused programs to improve their lives, while adapting to community workforce needs and positively impacting our economy.

Thank you!



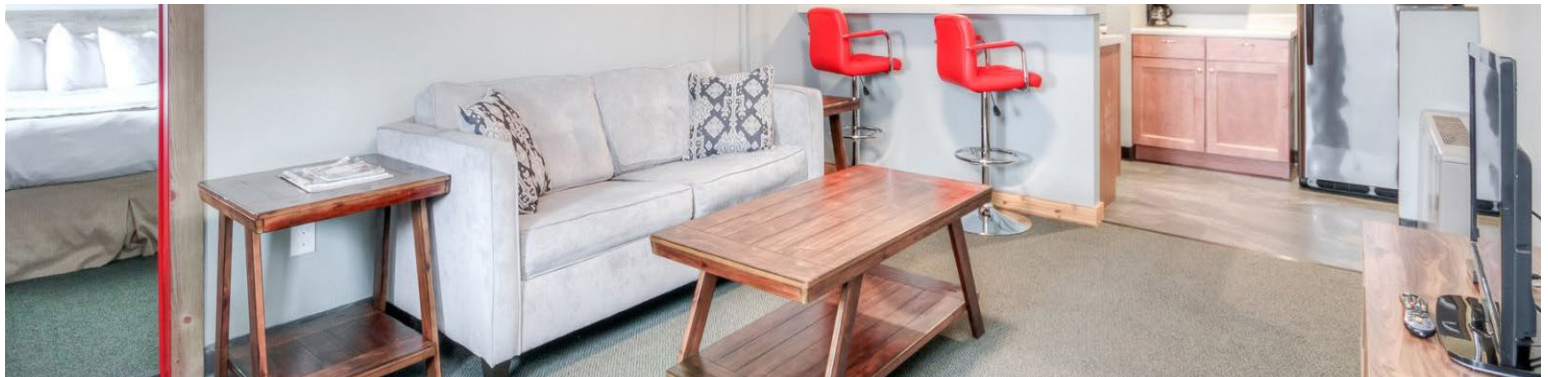
Ann Bolman, Ed.D.
President, Western Dakota Technical College
Rapid City, S.D.

Outstanding Graduates Banquet



On Sept. 6, 2023, WDTC kicked off the start of the semester with an All Campus BBQ. This event provides an opportunity for students to meet faculty and staff and learn about the student clubs offered.

Off Campus Student Housing



We have continued our partnership to provide students off-campus housing. This fall semester we have 19 students living in the units. We hope to reach more students in the future to help provide access to affordable housing while completing their education at WDTC.

Great Colleges to Work For



We are thrilled to have been named a national Great Colleges to Work For 2023! This is the sixth year we have received this designation and the fourth time receiving the honor roll designation – a status only granted to 42 colleges each year that are highlighted most across recognition categories!

The results were released in a special insert of The Chronicle of Higher Education, on Sept. 11. They are based on a survey of 194 colleges and universities. In all, 72 of those institutions achieved “Great College to Work For” recognition for specific best practices and policies. Results are reported for small, medium, and large institutions, with Western Dakota Technical College included among the small universities with 500 to 2,999 students.

WDTC received honors in six categories this year:

- Professional Development
- Mission and Pride
- Confidence in Senior Leadership
- Faculty and Staff Well-Being
- Shared Governance
- Diversity, Inclusion and Belonging

Peer Mentoring to Support Students



At WDTC we continue to offer peer mentoring to support students, and we recently made improvements to the program. Lost & Found provided training to our peer mentors, to enhance skills so they can be most effective in their role. We also recently added the Warrior Coalition, a club specifically designed to connect and support students who are veterans.

Grant Received for Mobile SIM Center

WDTC recently received a grant through the U.S. Department of Commerce, Economic Development Administration, to purchase a mobile simulation lab. The mobile lab will be used to provide medical simulation training on-site at our Whitewood and Phillip practical nursing satellite locations as well as future off-site locations. It will also be used as a recruiting tool to give students a hands-on experience as they explore possible healthcare programs and careers. This will allow students at our off-site locations the opportunity to participate in medical simulation without having to travel to the main campus in Rapid City. It gives current and potential students in rural communities the opportunity to train and explore careers in a high-tech lab that otherwise might not be available to them. We are excited for this innovative opportunity that will help support workforce development in the community.



Example Mobile Sim Center

Grant Received Through Metallica Scholars Initiative



The rock band Metallica and its foundation, All Within My Hands, have selected Western Dakota Technical College (WDTC) from a competitive pool of applicants to receive \$100,000 to transform the futures of students in the community. Ten other colleges join WDTC in year five of this initiative.

WDTC plans to utilize the funds for the 2023-2024 school year to purchase tools and other supplies needed for students, such as scrubs and laptops. The college will also create a lending library for textbooks and tools, and cover the cost of first-attempt TEAS tests needed for admissions into certain healthcare programs.

NISOD Excellence Awards



Donna Hanks (Director of Instructional Support and Professional Development), right, and Debbie Toms (Vice President for Data Strategy and Enrollment Management), left, were both honored at the annual international conference for the National Institute for Staff and Organizational Development (NISOD). Donna and Debbie have demonstrated an outstanding commitment and contribution to WDTC students and employees, and we are incredibly proud to see them be honored for their extraordinary work.