2019 WTCS Student Showcase

Capitol Rotunda
Tuesday, February 19, 2019
11 am – 1:30 pm

#WTCSshowcase
SCHEDULE FOR THE DAY

9:30 – 11 am  Set-Up

11 am – 1:30 pm  Displays

12:30 pm  Brief Program:

Dr. Morna K. Foy
President
Wisconsin Technical College System

About the WTCS Student Showcase
This Showcase is an opportunity to share with Legislators and others that technical college students and graduates are skilled, well-rounded leaders in the workplace and in the community, routinely balancing school, work and family with leadership and service.

About the Wisconsin Technical College System (WTCS)
WTCS offers more than 500 programs awarding two-year associate degrees, one- and two-year technical diplomas and short-term technical diplomas and certificates. It is also a major provider of customized instruction and technical assistance for Wisconsin employers. More than 300,000 individuals access the technical colleges each year.
## 2019 WTCS Student Showcase Projects

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www.wtcsystem.edu/initiatives-events/wtcs-student-showcase
#WTCSshowcase

## Social Media Information

**@WisTechColleges**

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Blackhawk Technical College

Student Cupboard

In 2018, a group of BTC students and staff began discussing the effects on students of food insecurity, defined by the USDA as a lack of consistent access to enough food for an active, healthy life. The group quickly learned that food insecurity is a reality at BTC, as it is on many college campuses.

Blackhawk, in partnership with Caritas and Second Harvest Food Bank, launched the BTC Student Cupboard in October 2018. The Cupboard provides supplemental food and other necessities for students and families in need, as well as other personal care items that support students’ well-being.

Students
Lydia Gordon

Faculty/Advisor
Alicia Acker

Media, Inquiries
Jennifer Thompson, Blackhawk Technical College
jthompson83@blackhawk.edu
(608) 757-7769
Chippewa Valley Technical College

Start College in High School
CVTC works with high schools throughout the college’s district to allow students to earn both high school and college credit at no cost to students – and get a jump start on their career – through High School Academies, Start College Now, and Transcripted Credit.

Students
Elizabeth Anderson, Grant Magnuson, Carter Jensen and Gracie Brown

Faculty/Advisor
Kristel Tavare and Kris Thompson

Apprenticeship Partners
CVTC works with local businesses to provide classroom training for various apprenticeship programs.
Apprenticeship gives students experience and access to high-demand careers, builds transferable skills, and combines structured on-the-job training with related classroom instruction.
A winning combination for employer and employee!

Media, Inquiries
Joni Geroux, Chippewa Valley Technical College
Jgeroux3@cvtc.edu
(715) 833-6397
Paralegal Student Organization and Free Legal Assistance Clinic

The Free Legal Assistance Clinic opened a new location at FVTC’s Appleton campus in January 2017.

Since then, members of the college’s Paralegal Student Organization – established to provide hands-on experience in the legal field and meet the need for high-demand community services – have volunteered on the Appleton campus and at other Clinic locations in Menasha, Neenah and Oshkosh.

Students dedicate weekly organizational meetings to practicing completion of legal documents and discussion of routine questions related to fundraising, advertising and other organizational issues.

Students
Ashlee Cammack and Alex Jantz

Faculty/Advisor
Christine Perkovich O’Brien

Media, Inquiries
Chris Jossart, Fox Valley Technical College
(jossart@fvtc.edu)
(920) 735-5738
Industry 4.0 Training

Today’s manufacturers are integrating Information Technology capabilities and data with manufacturing operations to improve quality, productivity and inventory, and to better ensure their products meet customer demands.

The subtle change in manufacturing and the economy of Southeastern Wisconsin is now rapidly accelerating as employers in and moving to the area are creating thousands of jobs. These new operations apply the principles of Industry 4.0, otherwise known as Advanced Manufacturing.

Students will be demonstrating and sharing information about Gateway’s new programs.

Students
Jarrin Ramig, Zoe Clarke and Dan Lubrano

Faculty/Advisor
Ray Koukari

Media, Inquiries
Lee Colony, Gateway Technical College

colonyl@gtc.edu
(262) 564-2512
Lakeshore Technical College

Dental Assistant Club: Teaming Up for Oral Health
The LTC Dental Assistant Club educates student members about the need for dental health community service projects, with the goal that student members maintain these values throughout their careers.

Students
Alexis Heckert and Julia Touw

Faculty/Advisor
Mary Ann Piepenburg

Hospitality Program: Success is Sweet
The Club’s promotes hospitality and tourism industries in the region while providing networking, service learning and employment opportunities for student members.

Students
Brooke Rymer and Kelly McCarthy

Faculty/Advisor
Megan Schaalma

Media, Inquiries
Jen Bartz
(Jennifer.bartz@gotoltc.edu)
(920) 693-1345
The Practical Application of Biotechnology

A dynamic, pioneering STEM discipline, biotechnology provides opportunities to explore careers in advanced biomanufacturing, genetic analysis and spectrophotometry, which lead to the discovery of new medicines and therapeutics.

Students will demonstrate specialized equipment and technologies that lay the foundation for workforce competencies in biotech. Visitors will receive a hands-on lesson in performing ultra-small, liquid transfer techniques and analyzing the accuracy of manual dexterity using light spectroscopy.

Students
Cayla Walton and Charlie Deakman

Faculty/Advisor
Cary Heyer

Media, Inquiries
Bill Bessette, Madison College
wbessette@madisoncollege.edu
(608) 246-6127
Mid-State Technical College

Cuts for Kids

For hands-on experience that prepares them to be industry leaders in the workforce, Cosmetology students share their skills with the community at the “Cuts for Kids” event each December, in the spirit of the holiday season.

The event brings families to the Wisconsin Rapids campus for free haircuts for kids and much more, including community resources for families in need, cookie decorating, hands-on Mid-State program activities, a game area and a chance to visit Santa.

Students
Christy Hoffman

Faculty/Advisor
Stacy Brock and Autumn Laabs

Media, Inquiries
Kolina Stieber, Mid-State Technical College
kolina.stieber@mstc.edu
(715) 422-5326
Electronic Technology Forum, Career Showcase

The college’s Electronic Technology programs executed a Forum/Career Showcase to help students better understand career opportunities, available both before and after graduation. The event included an instructor-moderated employer panel.

Additional employers were on site for a career fair to generate buzz about the field of Electronic Technology, help students better understand the pathway from graduation to employment, and offer career information.

Students
Hunter Burazin

Faculty/Advisor
Amanda Brooks

Media, Inquiries
Tony Tagliavia
tagliav@matc.edu
(414) 297-6208
Hit the Open Road with your Smart AI Avatar

Students in the Emerging Technology course, within the college’s Network Specialist program, worked with the IT Student Club and students in the Marketing and Social Media Management, Accounting, Entrepreneurship, Web Design/Developer, and Mobile Applications programs to develop the "Gallivant Mobile Application."

This interdisciplinary project was conceptualized for curricular assessment and submitted for the Smart Cities – Smart Futures Competition. Gallivant converges Smart Cities technology for rural communities and small businesses, integrating virtual AI assistant technologies such as Alexa, Siri, Google Home and Cortana with smart highways, Google Maps, 5G, VR and Bluetooth, while providing user personalization.

Student
Dustin Salinas, Michael Borchart, Jesse Vanderwoude, Jack Lambert, Dustin Fredrick, Christian Francois, Kristen Westlake, Phil Conley, Devon Krause and Christine Bubolz

Faculty/Advisor
Jeff Sonneleitner

Media, Inquiries
Patty Lehn, Moraine Park Technical College
(plehn@morainepark.edu)
(920) 924-6326
Nicolet Area Technical College

Native American Tribal Management

Over the past 18 months, Nicolet has been working to expand community-based, culturally inclusive education opportunities. In partnership with three different tribal communities, Nicolet has offered community-located courses leading to a technical certificate in Native American Tribal Management. The customized curriculum – developed in close consultation with community leaders, who shared their experiences and identified opportunities for growth – focuses on Nation-building and is framed around the seven Anishinaabe teachings.

Students
Adam Van Zile, Debra Timmer and Ashley Maki

Faculty/Advisor
Ellen Mathein

Media, Inquiries
Terry Rutlin, Nicolet Area Technical College
(trutlin@nicoletcollege.edu)
(715) 365-4681
Northcentral Technical College

Criminal Justice: Excellence in the Classroom, Community

Today’s Criminal Justice graduates are expected not only to protect the community, but also serve it.

The college’s Criminal Justice program and club seamlessly provide students with engaging, hands-on instruction and the opportunity to connect learning with club activities. Students have the opportunity to hear from, volunteer for, and interact with criminal justice employers and other partners.

Students
Seth Fohr, Sarah Waltz, Peter Travino, Jacob Haugstad, Isaac Guyer and Kevin Rasmussen

Faculty/Advisor
Brian Fiene, Paul Clarke, Andrew Kleppe and Sara Gossfeld-Benzing

Media, Inquiries
Kelsi Seubert, Northcentral Technical College
seubert@ntc.edu
(715) 803-1509
Northeast Wisconsin Technical College

Lifespan Clinical – Wisconsin Badger Camp

Wisconsin Badger Camp is an alternative clinical opportunity that allows students to provide nursing care to diverse individuals in a camp setting.

Students
TBD

Faculty/Advisor
Jacqueline Stewart, Cheryl Kollath

TC Campus Connection

NWTC students will be live on the air from the 2019 WTCS Student Showcase on the college’s Internet Radio – TC Campus Connection.

Listen at TC3.io.

Students
TBD

Faculty/Advisor
Chris Kuborn

Media, Inquiries
Kara Leiterman, Northeast Wisconsin Technical College
kara.leiterman@nwtc.edu
(920) 498-5496
Southwest Wisconsin Technical College

Public Safety in Rural Areas

Multi-disciplinary students are the future of Public Safety in rural areas.

The Southwest Tech students on-hand are all enrolled in the Criminal Justice Associate Degree program, as well as the Fire Service Training Program in the evenings. In addition, some have completed the Jail Academy at Southwest Tech and are working in the profession and serving in the military, all while going to school.

The students will facilitate an opportunity to partake in the two-minute drill of donning fire gear, a requirement for Firefighter certification in the State of Wisconsin. In addition, students will offer an opportunity to pass the law enforcement entrance test for push-ups and sit-ups, a standard for entrance into a Law Enforcement Academy in the State of Wisconsin.

Students
Alex Russell, Cassara Bray, Michael Buttchen and Farshaun Ardestani

Faculty/Advisor
Karl Sandry

Media, Inquiries
Katie Glass, Southwest Wisconsin Technical College
kglass@swtc.edu
(608) 822-2411
Waukesha County Technical College

Multicultural Resource Center – Mentoring Program

The Mentoring Program supports underrepresented students – including students of color and LGBTQ, low-income and first-generation students – to assure success at WCTC.

The program offers academic support and access to peer mentors, encourages critical life skills through monthly leadership workshops to promote self-advocacy, promotes community engagement, and encourages participation in leadership conferences and social events.

Student
Alejandra Rodriguez-Hernandez and Josselin Aparicio Andino

Faculty/Advisor
Rolando De Leon

Media, Inquiries
Shelly Nelson, Waukesha County Technical College
mnelson63@wctc.edu
(262) 695-3484
Western Technical College

Suits for Success

Business Management students plan and organize Suits for Success, an event that provides gently-used professional clothing to students and the general public.

The event also serves as a job fair, where students receive help with resume writing, mock job interviews and professional head shots.

Students
Tyler Kenworthy, Kerrigan Lyga and Trenton Anderson

Faculty/Advisor
Shannon Corcoran

Media, Inquiries
Eric Jacobson, Western Technical College
jacobson@westerntc.edu
(608) 785-9291
Wisconsin Indianhead Technical College

Building Empathy Through Aging Simulation Technology

Students and instructors will demonstrate aging simulation equipment used within the college’s Gerontology-Aging Services Professional program.

Students
Heidi Anderson and Trudy Jorstad

Faculty/Advisor
Jennifer Ellis

Media Contact
Jena Vogtman, Wisconsin Indianhead Technical College
jena.vogtman@witc.edu
(715) 394-6677, x 6936