

**University of
Wisconsin-Stout**

**Wisconsin's Polytechnic
University**

Stout

About UW-Stout

- Located 1 hr. east of Minneapolis, MN
- Located in Menomonie WI, population of 16,400
- One of 13 Universities of Wisconsin
 - 10 Comprehensives, 2 Research Campuses and 1 Polytechnic (UW-Stout)
- Wisconsin's only polytechnic university
- Fall 2023 enrollment of 6,938
- 53 undergraduate, 24 graduate programs
- Laptop+ campus



UW-Stout's Polytechnic Distinction

Only 3% of U.S. Higher Education Institutions Are Polytechnic.



Applied Learning & Research.

Hands-on education to produce innovative solutions to real-world problems.



Business & Industry Collaboration.

Innovative partnerships that benefit students and grow the economy.



Career-Focused Experiences.

Real-world opportunities that prepare graduates for professional careers.



UW-Stout's Polytechnic Advantage

Our Distinction in the Details.



Practical Experience

100%

hands-on professional experience



Program Advisory

100%

advised by industry professionals



Unmatched Employment

99.4%

employed or continuing education

University Facilities

3x Labs & Studios

as traditional classrooms

Industry Partnerships

700+

internship & research partners

Industry-Ready

50%+

industry-credentialed graduates



University of
Wisconsin-Stout

Office of Corporate Relations and Economic Engagement



Manufacturing Outreach Center

Helping Wisconsin manufacturers thrive through positive growth and sustainable profits

Assessments

- How Lean Are You?
- Are You Ready to Export?
- Recovery Discovery
- Smart Automation

Continuous Improvement

- Innovation
- Leadership
- Lean Manufacturing
- Quality
- Supply Chain
- Sustainability

Growth

- ExporTech™
- Food and Beverage
- Supplier Scouting
- Technology Scouting
- Training Within Industry

Innovation & Technology

- Additive Manufacturing
- Collaborative Robotics Assistance
- Cybersecurity
- Digital Manufacturing & Design



Manufacturing Outreach Center Regional Impacts:

Over the last 4-quarters, MOC clients have reported to NIST MEP the following impacts directly related to the services they received from UW-Stout MOC.

	Impact
New & Retained Sales	\$63M
Total Investment (Employee, Plant, Technology)	\$28.4M
Cost Savings	\$8.2M
Jobs Created or Retained	662



Center for Innovation and Development (CID)

Utilizes UW-Stouts Labs, such as FABLAB, to work with inventors, entrepreneurs, small and mid-sized businesses in Wisconsin.

For example:

Provides resources to move your ideas from sketches, to functional prototypes, to full-fledged manufacturing plans.

CONCEPTUALIZATION

Take your idea from paper sketch, to 3-D drawing, to non-functioning conceptual model, to communicate and test your idea.

INNOVATION

Gain an objective assessment of the market viability of your product or idea, along with recommended modifications/improvements to move your concept or model forward.

DEVELOPMENT

Convert your idea into a functional prototype model in the FabLab. Our materials and manufacturing experience will improve your product and make it more cost-effective to produce.



Industry/Partner Led Class Projects

- 1) Bring real-world problems to our students to solve through “applied” hands on learning
- 2) Build new relationships with industry and community partners that want to engage with UW-Stout
- 3) Support our industry and community partners
- 4) Provide nimble responses to industry and community partners, keeping in mind that we follow academic calendars
- 5) Generate funds that go back to support investment in academic units



Center for Limnological Research & Rehabilitation (CLRR)

Work with county and lake districts, engineering firms, environmental contractors, and individuals on water and sediment projects across the country.

Research is performed in the field and at our on-campus DNR-certified laboratory.

Results aid in freshwater management solutions.

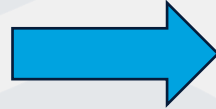
- Diagnosing eutrophication (excessive richness of nutrients in a lake or body of water, frequently due to runoff from the land) related problems in lakes and reservoirs
- Conducting comprehensive hydrologic and limnological monitoring programs
- Identifying and quantifying phosphorus sources that drive cyanobacterial blooms
- Developing and implementing management plans to sustainably rehabilitate degraded aquatic systems



Corporate/Partner Engagement with UW-Stout

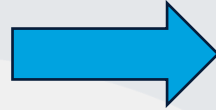
Build Something Bigger.

Recruit Talent



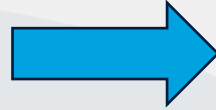
Career Conferences, Cooperative Education & Internship Program, Career Services Partnership, Handshake Job Listings

Engage Our Students



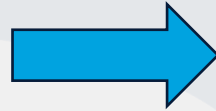
Partner-Led Class Projects & Capstones, Program Advisory Committees, Lectures, Site Visits

Economic Development



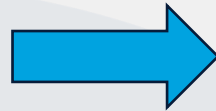
Manufacturing Outreach Center, Center for Innovation & Development, Stout Tech Park

Upskill Your Workforce



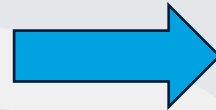
Certifications, Business Training, Workshops, Event Planning

Partner on Research



Research Results, Intellectual Property Rights

Become a Sponsor/Donor



Scholarships, Financial Support & Gifts In-Kind, Technology/Equipment Consignment





University of
Wisconsin-Stout

Center for Career and Technology Education (CTE)

Seeks to serve the career and technical education community by meeting the needs of K-12 and postsecondary technical educators who are at the forefront of workforce education

Professional Development

- Provide Professional development to enhance educator's effectiveness

Communication and Outreach

- Support quality CTE programs at the Secondary and Postsecondary levels

Research and Publications

- Establish a research agenda that influences policy and practice