

Introduction



The University of Wisconsin-Stout is located in Menomonie, a community of 15,000 people nestled along the beautiful shores of Lake Menomin in northwest Wisconsin. Founded in 1891, UW-Stout has prepared students for productive careers through the university's 27 undergraduate and 17 graduate programs. Located on 117 acres, the second smallest campus by acreage in the system, UW-Stout has 21 major academic and administrative buildings on campus, and 11 student service buildings. UW-Stout is preparing for the future by building on current university strengths. Through a universitywide effort led by Chancellor Charles W. Sorensen, UW-Stout will focus the campus sharply on science and technology, especially with reference to their practical application.

Campus Profile

Student Profile

On an annual basis, UW-Stout serves more than 10,000 students. According to Fall 2004 data:

- 7,774 Headcount (7,044 Undergraduate and 730 Graduate) — 38% On Campus, 62% Off Campus
- 5,516 Residents (71%)
- 2,258 Non-Residents (29%)



Academic Profile

- 850 Average Number of Course Offerings per Semester
- 310 Laboratories

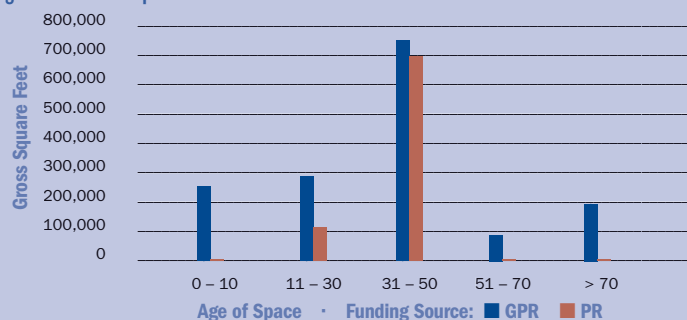
Highlighted and Proposed Programs/Concentrations: Applied Science (including Nanotechnology); Applied Mathematics and Computer Science (including Bioinformatics); Engineering Technology; Manufacturing Engineering; Food Packaging; Art (including Multimedia Design); General Business Administration; Hotel, Restaurant and Tourism Management; Early Childhood Education; and Construction.

Physical Profile

- 117 Acres
- 1,472,637 GSF — General Program Revenue (GPR) supported
- 715,950 GSF — GPR with major addition or remodeling in past 20 years
- 799,927 GSF — Program Revenue (PR) supported
- 179,936 GSF — PR with major addition or remodeling in past 20 years
- 75% Classrooms designed and equipped for modern technology methodology
- 40.9 Years old — average age of nine student housing buildings
- 2,596 Parking stalls on campus (Fall 2004)
- 3,246 Parking stalls needed to meet campus demand



Age of GPR and PR Space



Campus Planning Issues

UW-Stout's six-year building and space plan derives from primary issues affecting the academic and operation needs of the campus. The top issues include:

Classroom Size, Quality and Adequacy

Outdated classrooms need to be replaced with appropriate sized rooms, modern technology, and better lighting and acoustics. Quality learning environments with classrooms of appropriate size, physical attributes and equipment are necessary for advanced learning and enhanced instruction.

Science and Mathematics Academic Needs

Teaching and learning methods, research, and equipment used in modern science programs and laboratories are placing new demands on the utilities, design, fixed equipment and environmental control systems of the university's chemistry, physics and biology teaching labs. Collaborative efforts between science, mathematics and engineering departments require a close working proximity. Mathematics, statistics and computer science were all moved away from the sciences because of critical space shortages. New and existing programs will require major changes in laboratories to support science and math.

Space for Speech and Theater Instruction and Performance

The aged Harvey Hall Theater is not able to support instructional needs for speech and theater, and is not usable for performances. There are numerous safety concerns and major issues with the functionality of the theater. A professional theater design and consulting firm evaluated the condition and use of the Harvey Hall auditorium and theater in 1994. Their findings conclude the theater should be updated or replaced.

Campus Six-Year Planning – GPR

2005-2007

① **Jarvis Science Wing – Renovation and Addition** (Infrastructure and Program) | \$45,215,000

This project will completely remodel and renovate the Jarvis Hall Science Wing, add a wing to accommodate the sciences and mathematics, and replace outdated classrooms scattered throughout the campus with a classroom complex. The project includes the demolition of the old classroom portion of Jarvis Hall and replaces it with a new classroom facility. The existing building has 50,039 ASF (78,404 GSF) and there has not been any remodeling to the Science Wing since its construction in 1970.

② **Harvey Hall – Renovation** | \$4,548,000

Problems with Harvey Hall Theatre and the building infrastructure have been identified for many years, and this project was included in the three previous Campus Physical Development Plans. Harvey Hall was built in 1916 and is UW-Stout's largest academic building. This project entails a general overall upgrade of the theater and Harvey Hall infrastructure. It includes support areas and installation of appropriate seating, removal of the thrust proscenium, restoration of the orchestra pit and replacement of the stage and house lighting. It also includes reworking of the HVAC system and ductwork, replacement of steam and condensate lines, and installation of a new larger electrical service for Harvey Hall.

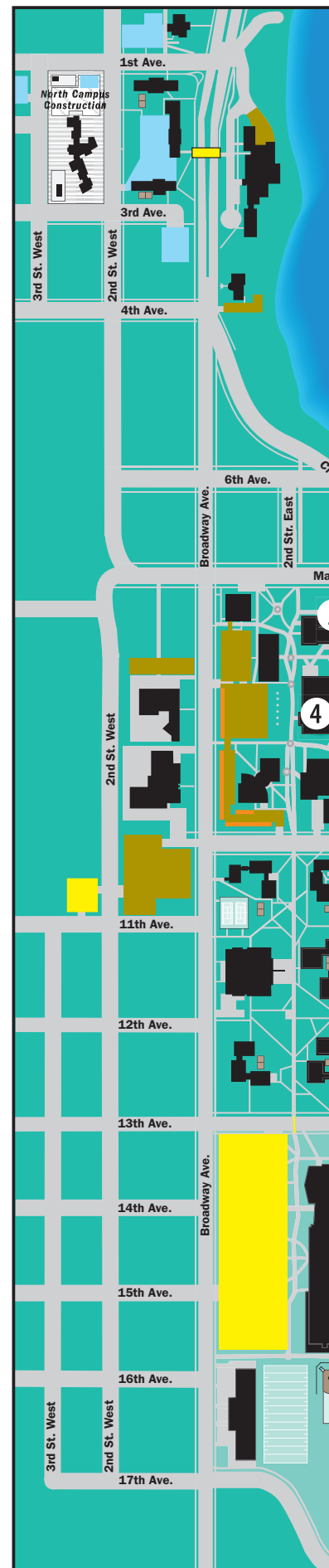
2007-2009

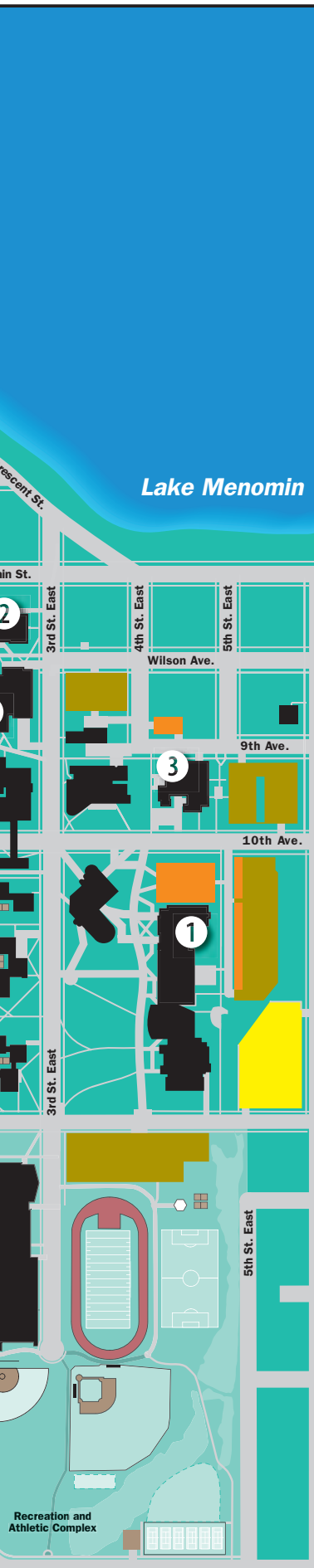
③A **Home Economics Building – Remodeling for Intergenerational Development Laboratory** | \$786,000

2009-2011

③B **Home Economics Building – Remodeling for Intergenerational Development Laboratory** (Construction) | \$12,314,000

④ **Communication Technologies Building – Remodeling and Addition for Communications, Education and Training** (Program and Infrastructure Planning) | \$516,000





Jarvis Science Wing – Renovation and Addition



Harvey Hall–Theatre Remodeling and Building Infrastructure



Home Economics Building – Remodeling for Intergenerational Development Laboratory



Communication Technologies Building – Remodeling and Addition for Communications, Education and Training

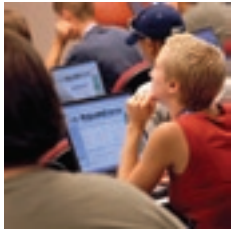
Special Mission Characteristics of UW-Stout



UW-Stout is a special mission university within the University of Wisconsin System. As such, the campus has a number of unique characteristics:

First University to Receive the Malcolm Baldrige National Quality Award

In 2001, UW-Stout became the first university to receive the Malcolm Baldrige National Quality Award. Through continuous improvement, the campus has brought about transformational change allowing the campus to provide a national leadership role in teaching and learning. This Baldrige framework, or some adaptation of the Baldrige criteria and methodology, is now used in more than 40 states and countries around the globe.



Digital Campus

UW-Stout's digital campus effort, including the e-Scholar initiative, is a distinguishing characteristic that sets it apart from the average college or university. Digital technology is providing exciting new ways to process business transactions, streamline purchasing, assess budget information, and complete many other administrative functions. More importantly, it is changing how instructors teach and students learn. New methods of course and program delivery have been introduced, creating effective and dynamic ways to engage the students both in and outside the classroom. With continued personal face-to-face contact, adapting new technologies and new research methods, we can continue to deal with students in an effective manner while adding more value to their educational experience.



Stout Technology Advantage

UW-Stout is building upon its traditional strength in technology, which is highly supported by the technical colleges, and business and industry. The university exhibits national leadership and excellence in arts, science and technology, especially with reference to practical application. UW-Stout provides technology transfer solutions statewide, in addition to serving in the role of developer and innovator of technology. The university plans on strengthening the application of technology in education, service and business processes.



Relationship With Technical Colleges

UW-Stout and the Wisconsin Technical College System are aligning themselves to work even closer to serve the unique needs of the State of Wisconsin by allowing a seamless transfer of students transitioning to a bachelor's degree; providing workforce development and workforce solutions; and providing appropriate terminal degrees for technical college instructors and administrators. This builds on strong historic ties as evidenced by the many articulation agreements between UW-Stout and WTCS and our involvement in technology transfer partnership.



Technology Transfer | Northwest Wisconsin Manufacturing Center and Stout Technology Park

The Northwest Wisconsin Manufacturing Outreach Center (NWMOC) is a direct partnership between UW-Stout, and five technical colleges: Chippewa Valley, Western Wisconsin, Wisconsin Indianhead, Nicolet Area, and Northcentral. Located on the UW-Stout campus, the NWMOC draws upon the unique mission and expertise of each partner institution to deliver an integrated manufacturing modernization service to small and medium sized manufacturers in Northwest Wisconsin. Since 1994, the NWMOC:

- ▶ Provided more than 3,189 technical assistance activities to more than 942 companies
- ▶ Created or retained 1,979 jobs
- ▶ Achieved client-reported impacts of over \$132 million
- ▶ Achieved a customer satisfaction rating of 4.44 on a 5-point scale (*5=very satisfied*)



The Stout Technology Park opened for business in 1990. The park offers a 403-acre beautifully landscaped setting located along the I-94 corridor in Menomonie, Wisconsin. There are currently 48 businesses, with an estimated assessed valuation of \$52 million, located in the park, employing 1,240 people. The estimated annual payroll of \$33 million contributes a net economic impact of \$156 million to the Menomonie area. UW-Stout is the only comprehensive university in the UW System with a technology park.