Unless you take a detour one block west of highway 25, you might miss the newest building on the UW-Stout campus. Looking nothing like traditional “dormitory” housing, the new Red Cedar Hall opened its doors to returning students in September.

Red Cedar Hall houses 296 students in 75 suites. Each suite consists of four single bedrooms with a shared living area, kitchenette and bathroom facilities. Four of the suites are designed for students with disabilities. The five story building, set behind Fleming Hovlid and Wigen Halls on the North Campus, faces east with a spectacular view of Lake Menomin. Residents have access to common lounges, full kitchens, laundry rooms and recycling centers on each floor.

This new addition to campus housing has features that past alumni could only have dreamed about. Air conditioning eliminates any discomfort from Wisconsin’s heat and humidity. And, what student and their father, when faced with carrying all
their earthly possessions up three flights of stairs, wouldn’t have traded a winning lottery ticket for an elevator on move-in day? Red Cedar Hall has two elevators.

Local architect was SDS Architects, Eau Claire, with Elness Swenson Graham Architects Inc., Minneapolis. C.D. Smith of Fond du Lac was the general contractor on the project. The cost for construction of the building was $16.7 million, all of which came from student fees; none of the money came from state taxpayer dollars.

A formal dedication was held October 21 to celebrate the completion of the new 21st century style accommodations.
Outstanding Teaching and Service Awards

Outstanding Teaching Awards
- Forrest Schultz, College of Arts and Sciences
- Christopher Bendel, College of Arts and Sciences
- Edward Harris, College of Human Development

Outstanding Service Awards
- Robert Salt, College of Human Development
- Michael Lorenzen, College of Technology, Engineering and Management
- Kenneth Neuburg, College of Technology, Engineering and Management
- Debbie Stanislawski, School of Education
- Karen Zimmerman, School of Education

Outstanding Service Office Award
- Tony Schlemm, Registration and Records
- Terese Wentworth, Honors Program and Center for Assessment and Continuous Improvement

Outstanding Teaching and Service Awards

The Outstanding Teaching and Service awards are voted on by the students, who are asked to consider the following criteria: excellence in classroom presentation and preparation, availability and accessibility, and other qualities they would like to see awarded. Candidates for the awards need to exemplify excellence in service delivery, student orientation, availability and other customer friendly service qualities.

Outstanding Teaching Awards
- Forrest Schultz, College of Arts and Sciences
- Christopher Bendel, College of Arts and Sciences
- Edward Harris, College of Human Development

Outstanding Service Awards
- Tony Schlemm, Registration and Records
- Terese Wentworth, Honors Program and Center for Assessment and Continuous Improvement

Outstanding Service Office Award
- Advisement and Career Center
UW-Stout’s biotechnology concentration is gaining momentum due to the way the concentration is structured.

Biotechnology applies the knowledge of biology to enhance and improve the environment, health, and food supply. Using biotechnology, scientists work to develop environment-friendly alternatives to fossil fuels and plastics; new medicines, vaccines and disease diagnostic tools; and high-yield and more nutrient-rich crop plants.

“There is a real passion for the biotechnology concentration within the applied science program,” said Kitrina Carlson, assistant professor of biology at UW-Stout and plant pathologist. “Curricula and research opportunities have been developed that will allow our students to find jobs in industry or get into graduate school.”

Michael Pickart, an assistant professor of biology at UW-Stout, is doing research toward the application of biotechnology to medicine.

“I hope to engage students through involvement in research in the genomics screening facility that we are developing,” said Pickart. “This project will study the genetic material of organisms and is consistent with UW-Stout’s mission to be a leader in the education of professionals responsive to the needs of society and industry.”

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OFF-ROAD VEHICLE COMPREHENSION PROVIDES ENGINEERING CHALLENGES

The UW-Stout Society of Automotive Engineers (SAE) student group tackles engineering problems through hands-on and just plain dirty hands Mini Baja competitions. The student group is a member of the SAE International, which sponsors the Baja vehicle competitions and has more than 84,000 members in 97 countries.

Mini Baja consists of three regional competitions that simulate real-world engineering design projects and their related challenges. Engineering students are asked to design and build an off-road vehicle that will survive the severe punishment of rough terrain and, in some regions—water.

This year UW-Stout SAE students took their vehicle up against more than 100 universities on a national level, placing 17th out of 118 vehicles in the Mini Baja Midwest in Troy, Ohio. The UW-Stout SAE “Baja Devils” also participate in local competitions that make it possible for the students to test their designs in action.

The object of the competition is to build a safe competitive off-road vehicle. Each team is expected to provide professional quality design and cost reports. These reports are scored by judges currently working in the automotive industry and faculty. Design reports are assessed based on craftsmanship, comfort, mass production capability, design originality, component design (suspension, brakes, steering), powertrain, vehicle serviceability and structure strength. Each vehicle takes part in several dynamics competitions: acceleration, speed, maneuverability, hill climb and sled pull. The final competition is a durability race that typically lasts four hours.

All vehicles are powered by a 10 horsepower Intek Model 20 engine donated by Briggs & Stratton Corporation.

For more information:
http://sae.uwstout.edu/
http://students.sae.org/competitions/minibaja/