The Grace Hauenstein Library was completed in September 2008, becoming an integral asset for the Aquinas community and learning center. The library was the campus’ first LEED certified building, receiving Silver certification. The 40,000 sq. ft. building maximizes space while minimizing its footprint. During construction of the library, an addition to the Jarecki Center, over 82% of construction waste was diverted from local landfills.

Green Building Features
- Natural lighting and motion sensors reduce the use of artificial lighting and operating costs.
- The low-flow faucets and toilets present in the Grace Hauenstein Library require 32% less water than a standard facility of similar size.
- Storm water runoff from the building and surrounding area is diverted to an adjacent pond where it is used to irrigate nearby landscaping.
- A unique 12kWh capacity photovoltaic array, installed in 1999, generates about 14,400 kWh per year, saving nearly 12 tons of CO2, 122 lbs of SO2, and 63 lbs of NOx.
- Parking around the library was kept to a minimum to encourage patrons to use alternative forms of transportation.

The AQ Sustainability Initiative provides an on-going process to assure that Aquinas College is the kind of place where people love to work and learn. The initiative involves protecting the natural beauty of the Aquinas College campus while restoring the natural environment, improving financial stability, and strengthening social relationships.

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The newest addition to Aquinas’ growing campus community is the Sturrus Sports and Fitness Center (Sturrus). Completed in 2010, Aquinas’ Fieldhouse was fully renovated to feature basketball and volleyball courts, a fitness center, classrooms and offices. The redesign helped save energy, assure human and environmentally safe materials, and maintain campus aesthetics.

Sturrus achieved LEED certification at the basic level in 2012, making it the school’s fourth LEED certified building on campus.

**Green Building Features**
- Over 95% of all construction waste was diverted from local landfills through recycling and reuse.
- The building systems are designed to exceed energy savings of comparable buildings by 46%.
- Cooling and refrigeration systems support early compliance with the Montreal Protocol.
- Low VOC stains, wood sealers, and paints.
- Use of Forest Stewardship Certified wood.

**STURRUS SPORTS AND FITNESS CENTER**

**ACADEMIC BUILDING**

In 2008, Aquinas College’s Academic Building received Silver LEED certification for the building’s second floor. The Academic Building was originally constructed in 1955 and housed offices and the campus library. When the library moved to its new facility, the second floor of the Academic Building was vacant. AQ decided to renovate the second floor with the college’s Sustainability Initiative in mind.

The second floor of the Academic Building contains a friendly common area for students and staff to relax, interact, or study in between classes. The layout of the second floor encourages students to converse with each other and with faculty members.

**Green Building Features**
- In the second floor’s lighting controls, daylight sensors turn off the lights when adequate natural light for the space is present.
- Lighting and HVAC systems were designed to provide a high level of system control for individual occupants and rooms.
- Restrooms are fitted with dual flush toilets, sensor-operated faucets, and ultra-low-flow urinals to reduce water use by 30%.

“Look deep into nature, and then you will understand everything better.”

~Albert Einstein

**STURRUS SPORTS AND FITNESS CENTER**

**RAVINE APARTMENT D**

The Ravine Apartment D complex was LEED certified in 2008 and houses the college’s upperclassmen. The building overlooks a natural landscape and is within easy walking distance of all campus facilities.

**Green Building Features**
- Storm water runoff is routed through infiltration basins- shallow impoundments designed for storm water to infiltrate the ground- helping recharge groundwater as well as removing pollutants from the water.
- Low-VOC paints and carpets were used where possible to help maintain Indoor Air Quality.
- Construction materials were carefully selected for their ability to be recycled. 95% of construction waste was able to be recycled.
- Electrical appliances within the building were carefully selected to maximize energy efficiency.