Lawrence A. Ianni Hall opened in fall 2011 and is the first Residence Hall building at UMD to earn LEED certification (Leadership in Energy & Environmental Design). Energy-saving lighting and building controls, ample insulation, locally-sourced materials, low-flow faucets and toilets, and an indoor bike storage area are some of the green efforts that earned this building LEED-Silver certification.

TREATING STORMWATER RUNOFF
The stormwater runoff that drains from the roof, sidewalks and parking/driveway of Ianni Hall is collected and directed into rock channels, grassed swales, sand filters, and bioretention areas. As water moves through this stormwater system, it is filtered, slowed, and cooled before it enters a stream and then Lake Superior.

Whats the deal with Stormwater?
Stormwater comes from precipitation that runs off impervious surfaces such as rooftops, roads, parking lots and sidewalks. Stormwater runoff is the number one threat to water resources, including the local streams that run through campus (Oregon Creek, West Branch of Tischer Creek) and then into Lake Superior. Slowing the flow of stormwater runoff reduces erosion and downstream flooding. Allowing stormwater to soak into vegetated areas filters grit, dirt, and other pollutants, and also cools water draining from hot impervious surfaces in summer.

VOLLEYBALL COURT
The sand in the Ianni Hall volleyball court surprises students who take off their shoes expecting a beachy feel! The sand is course and angular, which increases permeability and allows stormwater to be filtered before heading downstream.