LCC Team Wins Statewide Sustainable Building Design Competition  
Net zero Victorian home to be constructed on Mackinac Island

LANSING - A team of Lansing Community College students from five different academic programs has won the BuildUP! Building a Brighter Michigan Competition, earning the right to help construct their energy-efficient home design among the historic homes on the west side of Mackinac Island, not far from the Grand Hotel, and earning themselves $10,000 in scholarship money.

The 16-member team, called Mac Zero, competed against teams from Central Michigan University, Eastern Michigan University, Michigan State University, Oakland Community College, and the University of Michigan in designing a home meant to display the powerful combination of energy efficiency and the best in home design.

The winning design is a 3,075 square foot Victorian style home that blends traditional design with net zero energy efficiency, meaning the home will produce as much energy as it consumes. The home is projected to earn a LEED Platinum certification from the U.S. Green Building Council. The team’s intent was to prove that energy efficiency can be incorporated into any style of home without sacrificing attractiveness.

The next step for the team is to work with competition organizers to raise the $600,000 cost of construction. They will work with Meadowlark Builders of Ann Arbor.

Mac Zero team members, led by LCC’s Environment Design and Building Technology Department Chair George Berghorn, represent programs in Alternative Energy Engineering Technology; Architecture Technology; Digital Media, Audio, and Cinema; Landscape Architecture; and Residential Building.

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About Lansing Community College
Lansing Community College is Michigan’s third largest community college with more than 32,000 students attending each year. The College has more than 240 degree and certificate programs. LCC offers courses in general education for those interested in transferring to a four-year institution, career and workforce development, developmental education and personal enrichment. To meet the professional development and training needs of regional employees, the college offers customized programs for credit, non-credit and continuing education. The University Center at LCC offers students the opportunity to earn bachelor’s and master’s degrees from six partner universities on the downtown LCC campus. For more information, visit www.lcc.edu.