

Ohio Northern University and the Ohio Energy & Advanced Manufacturing Center



**ASEE Engineering Deans
Institute
April 16, 2013**



T.J. SMULL
COLLEGE OF ENGINEERING
OHIO NORTHERN UNIVERSITY

A PREMIER EDUCATION: INSPIRING CREATIVITY.

Ohio Northern University

■ Quick Facts

- Located in Ada (northwest Ohio, 15 miles east of Lima)
- 3,600 students representing 36 states and 29 countries
- Private, comprehensive university with Colleges of Arts & Sciences, Business Administration, Engineering, Pharmacy and Law



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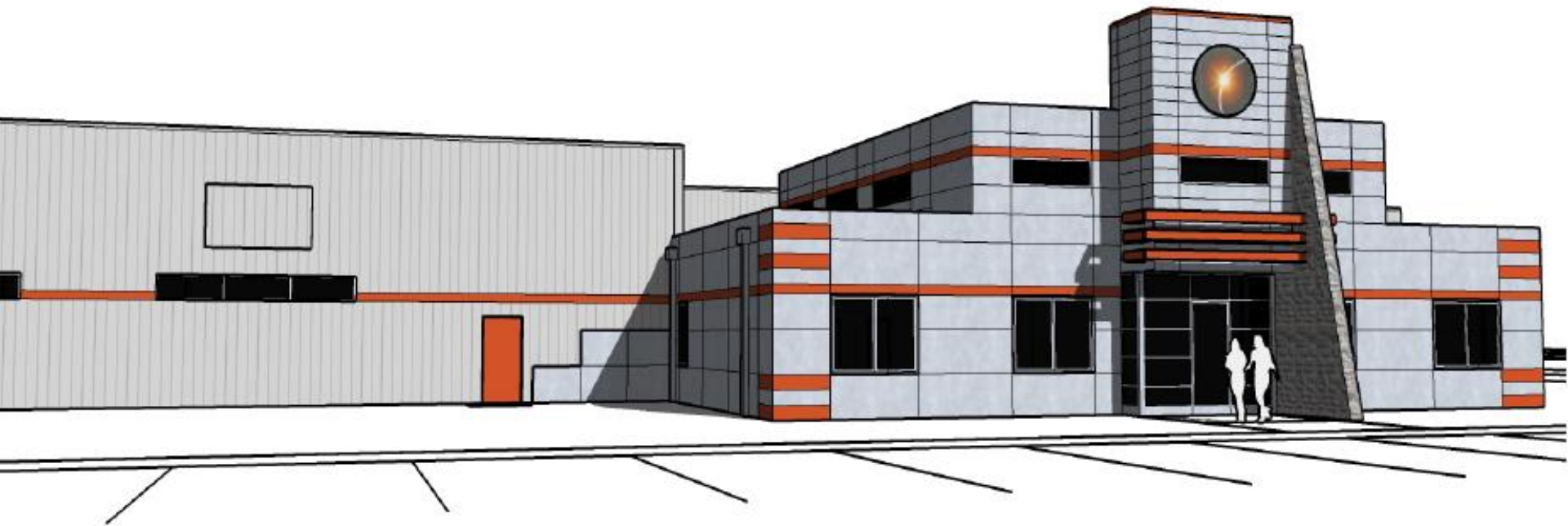
– Ranked No. 2 among Midwest

ONU's College of Engineering

- Undergraduate programs in Civil Engineering, Computer Engineering, Computer Science, Electrical Engineering, Mechanical Engineering and Engineering
- No graduate programs
- 425 students
- 22 faculty



OHIO ENERGY & ADVANCED MANUFACTURING CENTER



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OEAMC

- Initiated in 2005 by the Mayor of Lima and incorporated as a 501(c)6 non-profit organization in 2007
- Industry, Higher Education, Government partnership
- Focus is to drive local and regional economic development through agile and advanced manufacturing

technology



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- Board members represent ONU.

OEAMC

- As a group, we have secured state and federal funding for specific technology projects as well as for physical assets
 - Numerous State of Ohio Third Frontier Program grants
 - 20,000 square feet technology center being constructed in Lima using EDA and State of Ohio funds



Lessons Learned (so far)

- Many doors have been opened that would have not been opened otherwise
- Third Frontier Program funding was very helpful to drive initial industry-university collaborations
- Volunteer at first, one & only staff member employed in 2011
- Fortunate to have American Trim, a small progressive manufacturing company, involved

