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September 14, 2012

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"A man must have a certain amount of intelligent ignorance to get anywhere." ~ Charles F. Kettering



CEAS News

Electrical Engineering Graduate Returns to Share a Closer Look at "Curiosity" Mars Landing



CEAS graduate **Erik Boettcher** received his BS in Electrical Engineering from WMU in December 2011, and is now working as a software visualization engineer at the Visualization Technology Applications and Development Group at NASA's Jet Propulsion Laboratory. Recently Erik returned to the College Engineering and Applied Sciences to give a presentation about the visualization techniques used to depict the entry, descent and landing of Mars Science Laboratory named "Curiosity". Erik also demonstrated a new augmented reality iPad app, called "Spacecraft 3D" which can be used to project a 3D model of Curiosity right into your own office space or home environment.

For a closer look at the MSL Landing it can be viewed at [Eyes on the Solar System](#). Erik's presentation took place during Professor Dean Johnson's ECE 5950 "Deep Space Telecommunications, Remote Sensing and Visualization" lecture, which was held in August.

Erik Boettcher CEAS graduate enjoys his job as a software visualization engineer.

Impact Label Scholarship Awarded

Graphic and Printing Science student **Nina Marie Fiore** was selected to receive the Impact Label Corporation \$5000 scholarship. The Scholarship is called "Leave a Lasting Impact-W.G. Fogleson Sr. Memorial scholarship".

When asked what being awarded this scholarship meant to Nina she stated, "Honestly, I cannot thank Impact Label Corporation enough. They have truly allowed me to be financially stress free for my final year of college. Some people may take that for granted, but I do not because it changes everything. Finally, I can focus on the important aspects: coursework and finding a career." Many CEAS scholarships are available for undergrads, view the list at:

[CEAS scholarships](#).

For information on the WMU Impact Label Scholarship visit: [Impact Label Corporation](#).



Nina Marie Fiore

Upcoming Events

- Engineering Expo - Thursday September 27 at the Parkview campus, 10am-3pm.
- Homecoming 2012 - for a list of events and activities visit: [MyWMU](#)

Western Michigan University
ENGINEERING EXPO
9-27-2012
Parkview Campus 10am-3pm
College of Engineering & Applied Sciences
Sponsored By:
Parker Career and Student Employment Services
Start the conversation on Twitter prior to the event
#EngrExpo12

Get a WMU Engineering Degree Without Ever Leaving Muskegon

The WMU Manufacturing Engineering program combines courses in electrical engineering, industrial engineering and mechanical engineering. Students can earn a WMU four year degree while attending classes exclusively at Muskegon Community College. This partnership between MCC and WMU started back in the mid-90s and has been a great opportunity for people who work during the day to take classes that are conveniently offered online and at night. For more information on community college partnerships with the WMU Manufacturing Engineering department you can visit: [Community College Partners](#).