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College of Engineering and Applied Sciences

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Transportation Research Center for Livable Communities Inaugural Event

Even though the weather did not cooperate eventually the tables filled to capacity for the Transportation Research Center for Livable Communities (TRCLC) inaugural meeting which was held on March 12 at the Fetzer Center on WMU’s main campus. The event was moderated by Robert Miller, Associate Vice President of Community Outreach. Speaking at the event was President John Dunn of WMU, Provost Tim Greene of WMU, Michael Kapp MDOT Office of Economic Development Administrator, Osama Abudayyeh CEAS Associate Dean for Research, and Jun-Seok Oh TRCLC Director. There were two guest speakers at the event as well, Mr. Paul Wojciechowski, Senior Associate at ALTA Planning and Design presented on “Transforming communities and Getting Back to Basics”. Mr. Charlie Zegeer, Associate director for Engineering and Planning at the University of North Carolina presented on “Pedestrian Safety Around the World”.

The message from the meeting was that the TRCLC is not only a tremendous opportunity for WMU students and faculty but for all of Michigan and beyond. The center will be a point of pride for the university and will provide opportunities for learning and education, discovery and knowledge, and global engagement and benefit. These opportunities combined reflect the Mission and Vision of Western Michigan University. Many WMU relationships were involved and worked collaboratively to make the center happen. It could be viewed that transportation is the gateway to a successful economy and now the TRCLC will be working to improve the nation’s critical transportation challenges. TRCLC is funded by a 1.4 million dollar grant from the U.S. Department of Transportation that was awarded in September of 2013 to WMU. Visit Transportation Research Center for Livable Communities for more information.

Parker Hannifin Visits CEAS

After touring the College of Engineering and Applied Sciences back in November of 2013 Peter Dzonwkas Plant Manager from Parker Pneumatics Division in Richland, recently contacted Fred Sitkins in February regarding a donation that Parker Hannifin wanted to make to the college. Arrangements were made for Tammi Bailey, CFO and Peter Dzonwkas to visit the Sunseeker team and present the group with a gift of $500 toward the Sunseeker project. Parker Hannifin plans to become more involved with the College of Engineering and Applied Sciences in the future. Congratulations to the Sunseeker team. Pictured left is the Sunseeker group on the day of the visit and generous donation from Parker Hannifin.
Upcoming Student Engineering Design Conference
The next Senior Engineering Design Conference is planned for **Tuesday, April 15, 2014** from 8:00am to 4:00pm at the College of Engineering and Applied Sciences on the Parkview Campus of Western Michigan University. The College of Engineering and Applied Sciences sponsors the conference to showcase the work of its graduating seniors, who are required to complete a capstone project that puts into practice what they have learned. Many of the projects are sponsored by business and industry. The conference is **free** and open to the public. You are welcome to attend all or part of the day's events. Reservations are not necessary. Visit: [Senior Engineering Design Presentations](#) for the brochure.

Flexo Field Trip to Oliver-Tolas
Larry Ahleman’s GPS 358 Flexography class recently visited the Oliver-Tolas production facility. The company is located in Grand Rapids and produces sterile-grade medical device packaging and pharmaceutical packaging. The class is shown here posing in the “clean room” where medical instruments are packaged and printing also takes place. Visit: [Graphic and Printing Science](#) for more information on the program at the WMU College of Engineering and Applied Sciences. Oliver-Tolas also has locations in Feasterville, Pennsylvania; Hamilton, Ohio; Venray, the Netherlands; and Suzhou, China. Visit: [Oliver-Tolas Healthcare Packaging](#) for more information on the company.

Summer camps 2014

- **Program and Energize Your Own T-Shirt: Microcontroller E-Textiles:**
  Monday, June 23, 2014 through Friday, June 27, 2014. 8:30 am - 12:30 pm.

- **Advanced Technology Experience at WMU:**
  Monday, June 23, 2014 through Friday, June 27, 2014. Friday is 9:00 am - 4:30pm.

- **Fun in the Sun – A Half-Day Solar Energy Camp**
  Thursday June 26, 2014, 1:00 - 5:00 pm.

- **Introduction to Video Game Programming, Computer Science camp:**
  Monday July 7 through Friday, July 11, 2014, and Monday July 14, through Friday, July 18, 2014. 1:00 to 4:30pm.

- **The Sky is Not the Limit, Aerospace Engineering camp:**
  Monday, August 18, 2014 from 9:00am - 4:00pm, through Friday, August 22, 2014. Friday is 9:00am - 2:00pm.

[Click here for more information on the CEAS Summer camps.](#)