



FA Pathway to Engineering camp – Staff and students



The Fenn Academy Pathway to Engineering Camp

Twenty eight High school sophomores and juniors were served from July 13-31. Students resided in the Fenn Tower residence hall. The camp was funded by the Ohio Board of Regents and focused on sustainable and renewable energy. Most students were eligible to receive college and high school credits and all students participated in interesting field trips, recreational activities and community service.

Fenn Academy Activities: During the 2008/09 academic year more than 2,000 students at thirty-four member high schools were served through Fenn Academy outreach activities. Ten area corporations contributed funds for FA operations or scholarships, and fourteen FA offices enabled staff to provide advising, meet with high school teachers and create a visible presence of engineering in a five county region. Events included Engineering Activity Days at CSU, job shadowing, engineering competitions like VEX Robotics and engineering off campus lectures by engineering faculty. The UTC also provided a summer program for teachers.



University Transportation center teacher education program at Shaker Hts. H.S



FENN ACADEMY



THE USA'S FIRST AFRICAN AMERICAN ASTRONAUT VISITS CSU

Dr. Gion Bluford, America's first African American astronaut, visited the CSU campus on Wednesday, November 18, 2009. Dr. Bluford shared his experiences during a luncheon presentation with Fenn Academy students visiting from CMSD's Design Lab High School, the Cleveland School of Science, Shaker Hts middle school. The event was sponsored by the CSU Library in partnership with the Fenn Academy.

FENN STUDENT AMBASSADORS PROMOTE ENGINEERING AT COMMUNITY EVENTS:

Ten undergraduate and graduate students representing the engineering disciplines at Fenn are actively involved in promoting the engineering profession throughout the Greater Cleveland area. Ambassadors attend college fairs, conduct personal tours of Fenn and the CSU campus, assist with Engineering Activity Day events, and make phone calls to Fenn Academy students to encourage their pursuit of an engineering career. The Fenn Ambassadors for 2009/10 include John Beard, Katia Dean, Maria Baker, Aimee McConnell, Amrita Samaroo, Bharat Vyakaranam, Maria Hatzigeorgiu, David, Paul Vinci and Krishna Aditya Kotaprolu.



Fenn student Ambassadors



FENN ACADEMY



VEX Robotics competition:

The second annual VEX Robotics competition at CSU will take place on Saturday, March 6, 2010 at CSU. The event is open to middle and high school students and focuses strongly on teamwork, leadership and problem solving as well as STEM related career opportunities. For registration information visit vexrobotics.com. Call Dr. Nigamanth Sridhar at (216) 687-5341 or Mrs. Diane Burrowbridge at (216) 687-3617 for details about the CSU event.

LOCAL HIGH SCHOOLS FEATURE FENN COLLEGE OF ENGINEERING INFORMATION :

Lakewood High School and Cleveland Heights High School invited Fenn Academy to sponsor a table at their respective college fairs on September 24 and October 14, 2009. Hundreds of students and parents had the opportunity to speak to a Fenn Academy representative to learn more about FA benefits, including job shadowing, scholarships, individual tours and more.

FENN ACADEMY WELCOMES NEW SCHOOLS AND CORPORATE SPONSORS:

The following new schools and companies are a part of a growing partnership to encourage students to become engineers:

Goodyear Tire and Rubber Company

Shaker Heights High School

Lorain County Joint Vocational High School

Richmond Heights High School



GOODYEAR PARTNERSHIP BENEFITS YOUNG WOMEN

The Fenn Academy's recent partnership with Goodyear in Akron led to Fenn's participation in the Engineering Day for Young Women on April 18, 2009. More than 300 girls from throughout NE Ohio and the Greater Akron area took part in interesting career seminars, met Goodyear's engineers and heard from guest speakers who encouraged the girls to pursue their engineering career goals.



FENN ACADEMY



RICHMOND HEIGHTS STUDENTS, PARENTS AND EDUCATORS VISIT FENN AND TOUR DOWNTOWN CLEVELAND

A group of forty-two students, parents and educators from Richmond Heights High School got an expanded view of the University and downtown Cleveland during their visit on September 19, 2009. Led by Richmond Heights board member Ms. Teri Lyles and the high school principal, Mr. Nathan Bishko the group was transported to campus by Lolly the Trolley where they saw all the new developments taking place on campus, had a pizza lunch and viewed an engineering presentation. Following their campus tour the group boarded the Trolley for a circle tour of downtown to see historic sites and new developments. The experience gave everyone a positive view of CSU's metropolitan neighborhood.



FENN WORKS WITH CSU ADMISSIONS TO PROVIDE SENIOR DAY EVENT

The Fenn College of Engineering worked closely with Admissions event coordinator, Elizabeth Lee, to hold "Senior Day" at CSU on October 14, 2009. The event enabled students from throughout NE Ohio to spend the day on campus, attend program specific events and sit in on a class related to their respective field of interest. About thirty students received an overview of all available engineering programs at Fenn and received a presentation from Dr. Majid Rashidi about sustainable and renewable energy. Dr. Rashidi explained his Wind Amplification system, a patented new device designed to capture the power of wind

MONTH, YEAR

HISPANIC AWARENESS WEEK PROVIDES FOCUS ON ENGINEERING CAREERS

About twenty-five junior and senior high school students from CMSD high schools, including James Ford Rhodes and Max Hayes, visited the CSU campus on October 1, 2009 for a tour, lunch and individual college presentations. Students visiting Fenn learned about available engineering fields, with additional detail provided by staff and faculty about civil engineering and engineering technology. Students saw a video about the DEKA prosthetic arm, rode a Segway Personal Transporter and drove an experimental Ford Focus in the University Transportation Center's lab.

FOR MORE INFORMATION ON THIS NEWSLETTER

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