



behrend.psu.edu/cde
814-898-6103



Continuing Education News

Spring 2011

The Burke Center was buzzing with conversation as Dr. Michael Brown presented the factors of Ethics

Ethics in Engineering was the first of four presentations designed for Professional Engineers to acquire their professional development hours as required by Act 25. More than 35 Engineers, Geologists, and Surveyors attended for an evening of dinner, networking and discussion. The next presentation will be *Applying Twenty-First Century Technology to an Eighteenth Century Problem* on April 21 by Professor of Mechanical Engineering at Penn State Behrend, Dr. William Lasher. If you have questions regarding future presentations within the series, please call us at 814-898-6103.

Infrared training saves you money

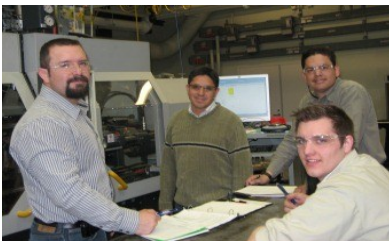
PennTap, A Penn State University Business Solutions Team, helps industrial and business establishments save money and energy by conducting infrared inspections or training of electrical systems, motors, process equipment and building envelope. It is useful for inspecting energized electrical systems as well as mechanical systems and rotating equipment. It can save you money by preventing downtime and component failure, fire, premature motor failure or excessive heat loss or gain in building structures, windows, doorways and process equipment. Call 814-898-6103 to learn more.

Have you ever wondered how to tap into the resources of a Big Ten University that sits in your back yard?



Just give us a call to find out! **Michelle Hartmann**, Area Representative would be happy to meet with you. She often meets with organizations in the region to identify needs that are specific to your company and the region. If you would like to schedule an appointment, call Michelle directly at **814-898-7584**.

The Plastics Training Academy gains a global presence that will continue to grow with Medical Plastics



The Plastics Training Academy kicked off its 2011 workshop schedule in March with participants from Pittsburgh and Latrobe, Pennsylvania; London, Ohio; Houston, Texas; and Chihuahua, Mexico. The prestigious Plastics Engineering Technology program at Behrend is one of only four accredited programs in the nation.

With new medical seminars and workshops offered this year, we anticipate a well-rounded cohort of participants from across North America. The use of medical plastics is growing rapidly and the medical plastics market is expected to increase by over seven percent per year over at least the next five years. In response to this growing need, the School of Engineering is offering a Medical Plastics Certificate, taken in conjunction with the Plastics Engineering Technology baccalaureate degree, for students who are interested in careers in medical product development.

College for Kids has real impact for student

When young people attend Penn State Behrend's annual College for Kids classes, the time when they will become an actual undergraduate student seems a long way off. But in a recent letter to Continuing Education, one grandmother shares how her grandson's experience paved the path to higher education.

"...I started bringing my grandson to College for Kids when he was seven. I would usually enroll him in at least two classes per summer. I would drop him off for his morning class, pick him up and we would have lunch together, and then take him to an afternoon class. We continued to do this until he was 15. ... He has recently been accepted into the Honors Program at Penn State Behrend and plans to major in Engineering. Penn State Behrend was his first choice school, and I credit the College for Kids program, its instructors, and its classes for helping to instill in him the desire for further education at a campus where he has already had the opportunity to make great connections over the years."



This heartwarming story gives a real-life touch to our statistical validation that College for Kids can be an important resource for increasing student interest in future academic pursuits and college life.

For more information about College for Kids, please call Continuing Education at 898-6103.

Congratulations to Plastikos, Inc.

Congratulations to Plastikos, Inc. for being named the Processor of the Year from Plastics News. We are very proud of our local company who was recognized with this most prestigious award. You provide the spark that is the core strength of Plastikos—"an engineering mindset that focuses on continuous improvement," according to [Plastics News](#).

Dunkirk students visit Nursing lab



High school students from Brooks Memorial Hospital's Medical Explorer Post in Dunkirk, New York, visited Penn State Behrend's Nursing lab on Saturday, March 19. Nick Miehl, lecturer in nursing, provided the group with a tour of the nursing lab and hands-on activities using Behrend's human patient simulators.

Left, students check vitals on a full body human-patient simulation mannequin, which emulates realistic patient responses based on the patient's illness and the learner's interventions.

Upcoming Events

Engineers Professional Development Series

April 21, June 16, August 18

Oracle ERP R12

Starts May 4

School Nurses Professional Development Series

June 22-23 (1 credit); June 27-July 1 (3 credits); July 18-22 (3 credits)

Plastics Seminars and Workshops

For a complete list visit: plastics.psu.edu

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