

# CEED Newsletter



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# Engineering Entrepreneurship Minor

See our entrepreneurship minor recommended academic plan.
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### Workshops

See how the Entreprenuership Club is reaching out to local schools.

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### **Entreprenuership Speaker Series**

Jumpstart your future business by hearing successful testimonies.

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### **Mission**

The mission of the Center for Entrepreneurship and Economic Development (CEED) is to inspire an entrepreneurial spirit and innovative thinking in the Pennsylvania State University Berks community. CEED seeks to foster economic growth and development in the Greater Reading area through technology based solutions, human capital development, and enterprise creation.

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# **CEED Newsletter**

Center for Enterpreneurship and Economic Development

# **Engineering Entrepreneurship Minor**

This 18-credit interdisciplinary minor is designed to foster creativity, leadership, and teamwork, and it is open to all Penn State Berks students regardless of their major. In most of the classes, independent learning is emphasized. The required courses are shown below.

#### **MGMT 215**

#### **Entrepreneurial Mindset**

This course provides the opportunity to learn to think like an entrepreneur in the broader context of social entrepreneurship, intrapreneurship, creative problem solving, opportunity recognition, and innovation.

### ENGR 310 Entrepreneurship Leadership

Engineers and students from other majors collaborate on projects while learning about leadership and entrepreneurship.

### QMM 492

#### **Engineering Design Principles**

An introduction to Engineering Design course. Non- engineering majors learn about engineering fields, graphics, design, and solid modeling.

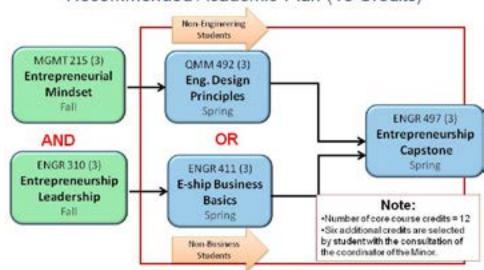
#### **ENGR 497**

#### **Entrepreneurship Capstone**

This is the "capstone" course, and it examines the entrepreneurial mindset while designing, testing, and launching new products.

### Entrepreneurship Minor

Recommended Academic Plan (18 Credits)



### OR

### **ENGR 411**

#### **Entrepreneurship Business Basics**

Engineers, Information Science and Technology, and other non-business majors learn about business finance, intellectual property, and marketing.

#### Additional six credits are required

Contact:

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### **Outreach Workshops**

Penn State Berks students in the Entrepreneurship Club and Minor held two workshops for middle and high school PEPP students on March 14 and April 18, 2013. The students learned about entrepreneurship, Self-assessment and how to start a business plan. The workshops focused on what it means to be an Entrepreneur,

and then how to become an innovative thinker. Throughout the self-assessment portion of the workshop, they learned about themselves, their passions, networking, and generating new ideas. Finally, they learned the basics of a business plan and how to incorporate their business

"Fun to work hand on and interacting with the college students"

plan with the needs of their community. These workshops were supported by National Collegiate Inventors and Innovators Alliance (NCIIA).



Dr. Abdullah Konak and Dr. Sadan Kulturel-Konak were faculty advisors and workshop co-coordinators.



The Penn State Educational Partnership Program (PEPP) is an early-intervention collaboration between Penn State Berks and the Reading School District. The mission of the program is to enhance academic preparedness and motivation levels in its Reading School District (RSD) participants to pursue higher education. PEPP also recruits and trains students from Penn State Berks, most of whom are Childhood and Early Education majors, to act as PEPP Learning Assistants (PLAs). In this role, the Penn State

Berks students serve as tutors and mentors, and are positive

role models who lead and inspire the PEPP students. The PLAs must present a lesson plan in addition to tutoring, mentoring, helping with homework, planning and coordinating PEPP student ideas and projects, and learning about classroom management in a diverse urban school environment.

"Learned how to start and grow a business"

# **New Student Enterprise Award**

#### 2012 - 2013 Grantees

Andrew Champagne, Business Major & Entrepreneurship Minor, Awarded \$1,000.00 for Champagne Tech (virtual wardrobe consultant)

Nicholas Bloom, IST Major, Awarded \$500.00 for Jet Flow Design, LLC.

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### **Entrepreneurship Speaker Series**

Fall 2012, October 31, 2012

Bala Balasubramanian, Founder of KARYA Technologies, Inc. Shawn M. Borelli, Managing Director of Borelli Designs, LLC

Gregory J. Shemrnski, President of Custom Processing Services, Inc.

William H. Woolworth, III, Senior Vice President and Chief Compliance Officer of Customers Bank

Spring 2013, April 15, 2013

Camrin Delozier, Camrin Delozier - Bridal Seamstress, Wedding Consultant, B.S. in Business - Fashion Design, Penn State Berks (2012)

Brian M. Martin Patent Holding, LLC, Penn State Berks (2012)

Alan Kipping-Ruane, TriGuy Multisport Coaching, LLC, Junior in Kinesiology, Penn State Berks (Junior)

# Presenters hosted by Entreprenuership Student Club

Catherine Cook, MeetMe.com, January 28, 2013 Gabriel Weinbery, DuckDuckGo, February 20, 2013 Russel Hoke, SCORE, April 5, 2013

# **Epicenter**

Professor James Shankweiler and Dr. Sadan Kulturel joined the first Epicenter/PA Meeting May 30-31, 2013, University Park, Penn State. Epicenter's goal is to unleash "the entrepreneurial potential of undergraduate engineering students across the United States to create bold innovators with the knowledge, skills and attitudes to contribute to economic and societal prosperity." The goal of the Epicenter/PA is to create contact by running a pilot regional Epicenter meeting, where faculty from engineering programs from across Pennsylvania gather to network, collaborate, and determine definitive projects to bolster the Epicenter mission. To date, the following eleven institutions have said they plan to participate in this project: Bucknell, CMU, Lehigh, Penn State Altoona, Penn State Berks, Penn State University Park, Penn, Pitt, Temple, Villanova, and Widener. The following three schools with also be recruited: Drexel, Lafayette and Penn State Behrend (Erie). In this list of 14 schools, only five had representatives at the Epicenter Retreat, so the Epicenter/PA pilot project will reach nine new schools.

### **Contact Us**

For additional information, please contact

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