

# iFoundry News-Update

Hello iFoundry community! Here are some upcoming events that you should keep in mind.

## **ENG 198 Project #2**

Following Monday's oral report on team statuses for project #2, each **team must sign up with their ELA** to gain recommendations to insure timely project completion.

## **Wednesday's iTeam meeting: Come to learn about iExpo!**

This week's meeting will be held in **Everitt Hall, Room 267**. Students will learn more about the up-and-coming iExpo, which will be held on December 2<sup>nd</sup> from 5-7pm at the iHotel in Champaign. Pizza will be provided.

## **Two new classes designed with iFoundry students in mind**

Two new classes that will be offered this spring, UOCD and FBE, were designed to further promote iFoundry's goals. For more information on these outstanding courses, see below.

## **Interested in HAPI Themes advising appointments?**

If you are still interested in making a HAPI themes advising appointment, please email your ISA or sign up for a time with them at Wednesday's iTeam meeting.

## **NUS overseas service project opportunity 12/7-12/23: are you interested?**

Two iFoundry students have been invited to participate with 20 NUS (National University of Singapore) students on a global engagement program coordinated by NUS's Civil Engineering Undergraduate Students' Club (CE Club). The CE Club organizes overseas community service projects in neighboring countries under a program called Operation Orion:

<http://community.nus.edu.sg/ceclub/index.php/operation-orion>

This year, the students will be going to Balai Karangan, West Kalimantan, Indonesia to build a plant that can sort aggregates as well as pave a geo-textile gravel footpath for the children going to attend classes. Four Global Engineering Program students are in the group of 20 who will be going. Our NUS colleague Professor Quek Ser Tong, from the GEP program, has invited 2 of our students to join his group. If you are interested in this special opportunity, please contact Karen Hyman, Associate Director, iFoundry, by phone at (217)-244-3824 or by email at [khyman@illinois.edu](mailto:khyman@illinois.edu) as soon as possible.

## **iFoundry co-director, Professor Raymond L. Price, releases new book**

iFoundry co-director and William H. Severns Chair for Human Behavior, Professor Raymond L. Price, recently published a new book, ***The HP Phenomenon: Innovation and Business Transformation***. To read more about his new release and what Forbes magazine has to say about the book, visit the iFoundry website.

<http://ifoundry.illinois.edu/>

## **Outstanding classes available for spring 2009**

Below are some new and outstanding classes that will be offered for all iFoundry and College of Engineering students in the spring 2010 semester. These courses were designed to create new

and unique opportunities and are available to everyone. For more information on these courses, visit <http://ifoundry.illinois.edu/students/courses/>.

***ENG 298 (UOCD) - User Orientated Collaborative Design***

***CRN: 53489***

Description: Students develop detailed concepts and models of authentic new products and services. Our focus is on user-oriented, collaborative approaches to design and seeking holistic solutions integrating user and functional perspectives. We emphasize the importance of process and the development of strategies. Students observe and engage people to develop a deeper understanding of their values and the patterns of their lives. **This class requires instructor approval, so if you are interested, call the iFoundry office at 217-244-3821.**

Hours: 4 credit hours

Time: Monday, Thursday 2-4:50

***ENG 298 (FBE) -Foundations of Business and Entrepreneurship***

***CRN: 53490***

Description: The course is designed to provide students with experience in planning and growing a business venture. The learning experience is centered on “doing” (e.g., engaging in a business simulation) while building a student's competence in the functional areas of business including accounting, finance, marketing, and strategy.

Hours: 3 credit hours

Time: Monday, Wednesday 3:30-4:50

***ENG 298 –LINC (Learning in Community)***

Description: LINC is a service-learning course in which teams of students work on real projects proposed by community partners. On the first day of class students will meet a representative from a partner organization and begin the semester project. Throughout the semester we will explore topics that will assist you with the management and execution of your project. For more information on ENG 298, visit the website <http://linc.illinois.edu/>

Hours: 3 credit hours

Time: Tuesday/Thursday 12:30-1:50pm

***ENG 198- Prof. David Lange (CEE): Engineering Measurement***

***CRN: 51367***

***Class Section: EM***

Description: Introduction to engineering measurement techniques and methods. Historical context, classic results, and key people who have pioneered measurement philosophy and technology. Methods related to the mechanical sciences, including measurement of distances

and locations; physical properties; environmental properties such as temperature, pressure, humidity, and wind speed. Learn basic two-dimensional computer-aided drawing (CAD) skills.

Hours: 3 credit hours

Time: M/W/F 2-3:50pm

***PHIL 199- Minds and Machines***

***CRN: 52272***

***Class Section: 1TM***

Description: This course will be an introduction, targeted in part to students in engineering and the engineering sciences. This course is open to iFoundry students and philosophy students.

Hours: 3 credit hours

Time: M/W/F, 2-2:50pm

\*Available for: iFoundry students and philosophy students only

***ENG 198- Prof. Sharra Vostral: Women, Science and Engineering***

***CRN: 52556***

***Class Section: SV1***

Description: What does it mean to be a woman in science, engineering or a related field? This is the central question the course will address. Throughout the semester, we will explore the ways women pursue educational training, challenge institutional barriers, and garner professional status within these broad fields. Students will read across multiple disciplines and engage contemporary media to understand the evolving place of women within science and technology. Attention will also be given to the concept of gender, identity, leadership, technological culture, inventive practice, and mechanical creativity.

Hours: 3 credit hours

Time: Tuesday/Thursday 9:30-10:50

**Opportunity to help build the iFoundry Program and Outreach to Prospective Students:**

iFoundry students, and grassroots volunteers are invited to help shape our message to prospective students and families for 2010. Students can assist with outreach activities in their home high schools, on UIUC campus visit days, and in crafting the communications to high school students around the country and world that will help build and sustain this transformative initiative. Please contact Karen Hyman, Associate Director, iFoundry, by phone at (217)-244-3824 or by email at [kkhyman@illinois.edu](mailto:kkhyman@illinois.edu) if you are interested in joining this team.