

Reaching Out to Engineering Students via IP Events

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Recent Intellectual Property (IP) Related Events Held

Event	Year	Participants
Patent and Trademark 101 Workshop	2010	150
Inventing the Future 2012	2012	170
American Invents Act Roadshow	2012	200
First Inventor to File Roadshow	2014	100



Collaboration (2015)

- **School of Mechanical Engineering**
- **School of Biomedical Engineering**
- **EnventurePrize program on campus**
- **University Outreach Program, USPTO**
- **Subject Librarians**
- **Patent and Trademark Resource Center**
- **User Experience Department**
- **Faculty Engagement Department**
- **Public Services Department**

The Invited Speaker Profile

- Supervisory Patent Examiner
- Over 20 years experience in patent examination, supervision and training
- Trained over 300 patent examiners
- Ph.D. in developmental biology/genetics



IP Open Forum & IP Sessions for Design Classes

Planning

- Started: Oct. 2014
- Implemented: March 2015
- Assessment: April 2015

Program Layout

Monday

- IP Session for BME2300, Engineering Design class
- IP Open Forum: Ask the Expert

Tuesday

- IP Session for BME4602, Capstone Design Class
- IP Session for ME4182, Capstone Design class.

Results & Feedback

- Total participants: 270
- Response rate: 67.5%
- Average rating (excellent or above average): 92%

- Would you like to attend this kind of session in the future?

- Yes (all sessions) 85%
- Yes (Open Forum) 100%

Learning Outcome

What did you learn from this session?

- Distinction between patent, trademark, copyright and trade secrets
- Basic knowledge and procedure to file a patent
- Legal issues that might arise
- Provisional vs. utility (non-provisional) patent application
- Anatomy of a patent claim
- We had a PTRC
- A whole field of study I never considered
- I hold copyright.
- Relationship between legislation and the superior court with regards to intellectual property
- The patent filing process is quite thorough and rigorous so it is very important to have a rock solid filing, verbiage, and claims
- Details on how to write and submit patent applications
- A deeper understanding of the patent process, what it is actually patentable and the benefits and reasons to pursue intellectual property.
- I especially benefited from learning about PCT process.

Comments & Suggestions

- Very useful stuff
- Overall, very engaging and informative with great visuals
- All my questions were answered, and more!
- I really enjoyed the lecture. Makes me feel more at ease about potentially applying for a patent in the future
- Focus more for engineering process
- Taylor more to biological applications
- Another session which goes through writing a patent
- More info. On IP process at the institution
- Better advertising events like this

Next Step: In Planning Stage

- IP Clinic in Fall 2015, inviting campus IP experts
- Expanded IP outreach events in Spring 2016
 - Reach out to many other engineering departments/classes, as well as students in sciences, architecture, public policy, and business, etc.
 - Organize department/college wide IP open forums
 - Collaborate with other local/area universities

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Thank You!