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1st annual International Innovation Camp

Want to help change the world? Join us in upstate New York in 2010 for a pioneering international summer experience filled with friends, lab learning, innovative experiences, entrepreneurship, and excitement!

The International Foundation for Entrepreneurship, Science, and Technology (iFEST) and the Rensselaer Polytechnic Institute (RPI) are pleased to present the **1st annual International Innovation Camp** to be held at RPI in Troy, New York, USA. The International Innovation Camp is designed for gifted undergraduate science and engineering students and their mentors from the US, China, and India to learn about entrepreneurship, invention, and teamwork.



International Innovation Camp dates: July 11-August 4, 2010.

At the International Innovation Camp students will be organized into small teams and enjoy hands-on project based learning in world-class labs, coupled with creative entrepreneurial experiences to apply what students have learned, in order to prepare them to better navigate their career paths in a rapidly globalizing world. Our overall objective is to generate new ideas, networks, and teams which will enable the development of new globally scalable start-ups, and practical solutions to real world problems.

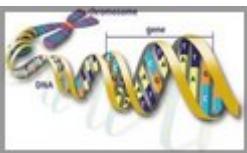
Students will engage in entrepreneurship exercises, management training, hands-on research projects, and involvement in lab intensive teamwork under the supervision of RPI professors and experienced mentors. The Camp will help students from the US, India, and China work together to acquire the entrepreneurship, experience, contacts, and tools needed to navigate their careers in an increasingly global economy by providing:

- **Authentic Research Experience** – Students will conduct discipline-specific laboratory research in IT/Computer Engineering, New Materials, Biomedical & Life Sciences, Clean Technologies, and Robotics related topics under expert guidance and supervision;
- **International Team Building** – Students will work together in balanced transnational teams to explore new ideas at the intersection of global technology start-up opportunities, and high impact science and engineering disciplines;
- **Hands-on Entrepreneurship Experience** – Students will work together on entrepreneurship coursework and exercises, and together with experienced mentors will develop viable strategies, prototypes, and new business models;
- **International Presentation and Communication** – Students will work in their teams toward a final presentation before a panel of high-profile innovation, investment, and start-up experts; and
- **Substantive International Exchange** – Students will be mentored and encouraged to build lasting relationships as they develop their understanding of global technology opportunities and the means to pursue their entrepreneurial vision in the global marketplace.

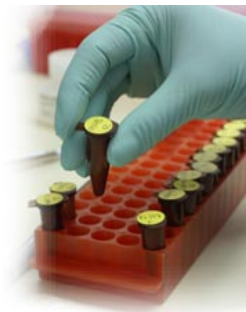
The Camp will organize the students and veteran mentors in small international 3-6 person teams evenly divided between nationalities to work together on projects in the laboratory and the field, all in the English language. The teams will enjoy at least 70 hours of hands-on research and development work on projects in RPI's Design Lab (www.mdl.rpi.edu), the Center for Biotechnology & Interdisciplinary Study (www.rpi.edu/research/biotech/index.html), The Center for Automation Technologies and Systems (www.cats.rpi.edu/index.html), the Smart Lighting Engineering Research Center (smartlighting.rpi.edu), and other RPI facilities. Each team will participate in field trips, programs in the city of New York, and a special training session focused on the long term value of ethical business building practices. The camp will conclude with final presentations from each team, which will be critiqued and evaluated by a panel of leading experts. Representatives of the national and international media as well as sponsoring institutions and government agencies will observe the final sessions and be able to interact with the students and mentors.

After the Camp, an Alumni Group enabled with online tools will help participants stay connected, follow up on their projects, and benefit from ongoing mentoring and coaching. Students from the US, China, and India who wish to apply for the International Innovation Camp should have advanced capabilities and interests in science and engineering. They will be competitively selected from their countries, representing the brightest and most creative college students of each nation. Selections will be made based on demonstrated experience and problem solving skills in physics, chemistry, biology, the engineering disciplines (including electrical, mechanical, materials), computer programming, robotics, information sciences, and other relevant fields. **Students must be able to show fluency in speaking, reading, and writing in the English language.** Students should have significant research experience or other independent technical project experience, and should enjoy working in teams and applying their capabilities toward real world problem solving.

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Students who are selected will receive a fully paid scholarship to participate in the International Innovation Camp, less individual travel and passport/visa application expenses. For students from China and India, we will provide letters of invitation for use to apply for a visa. There are no fees - - basic lodging, food, and local travel costs will be covered. Nominations will be open to all enrolled undergraduate students of technical subjects in the US, India, and China. Please be aware that in the case of any unforeseen events, RPI and iFEST reserve the right to change, postpone, or cancel the International Innovation Camp at any time.



Application Submission Deadline: March 7, 2010, with selection notifications made on a rolling basis throughout April, 2010. More information on how to apply is found in the accompanying application form and online at www.ifest.info.

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Rensselaer Polytechnic Institute



RPI's "Quad" Dormitory

