

Join the Department of Computer Science for our

# Computer Science Open House

We'll be hosting events throughout the day on **Tuesday, October 29.**



## **“Bits” of Advice from Past Computer Science Graduates**

*11:00 a.m. to 12:30 p.m. (Alden 101) - Prof. Bob Roos and alumni panel*

A panel of Allegheny Computer Science alumni will give brief introductions describing where they work, what they do, and how they got there, and then will answer questions about the job search process, professional development, and life after Allegheny.

## **From Digital Models to Physical Objects:**

### **An Introduction to 3D Printing**

*1:30 p.m. to 2:45 p.m. (Alden 102) - Prof. Bob Roos and Connor Bratten '14*

This event will be an introduction to three-dimensional (3D) printing technology that will allow students to use computer software and hardware to view, modify, and fabricate digital models. With support from the presenters, interested students will be invited to use a 3D printer to create their own physical objects.

## **App Inventor 101: Build Your Own Mobile Application in Sixty Minutes or Less**

*1:30 p.m. to 2:45 p.m. (Alden 101) - Prof. Gregory Kapfhammer and CS 591 students*

Do you wish that your smartphone or tablet had a certain feature or kind of app? Are you interested in mobile app development, but not sure where to start? The presenters for this event will answer these and other questions to start you on your own app inventing adventure.

## **RoboBlast: An Introduction to Intelligent Robotics**

*1:30 p.m. to 2:45 p.m. (Alden 109) - Prof. Janyl Jumadinova*

This presentation will feature a brief introduction to the field of robotics, followed by a demonstration of the robots that we have in the Department of Computer Science. Participating students are also welcome to interact with the robots, learn about the robot's hardware and software, test the robotic operating system, and run robot demonstrations.

***These events are open to students from all majors and  
require no computer science experience.***