A Workshop for High School Students in Grades 11th-12th

This two-day workshop introduces computer science principles using the Processing language. The workshop goes deeper into coding to illustrate some of the computer science principles.

Participants should have some prior coding experience or have attended the Coding is Cool workshop from last year.

Workshop Topics:
• Introduction to Computer Science Principles
• Using Processing to create visual sketches
• Using Processing to control Finch robots
• One day of guided coding using Processing and Finch robots

Participants are strongly encouraged to bring their own laptops and Android phones/tablets to install the software used in the workshop.

Computers and a limited number of Android devices will be available if participants do not have a laptop or Android device.

Instructors
Dr. Tim Andersen
Professor, Dept. of Computer Science, College of Engineering, Boise State University

Dr. Amit Jain
Associate Professor, Dept. of Computer Science, College of Engineering, Boise State University

Dr. Alark Joshi
Affiliate Faculty, Dept. of Computer Science, College of Engineering, Boise State University

Dr. Jyh-haw Yeh
Assistant Professor, Dept. of Computer Science, College of Engineering, Boise State University

Location
Boise State Campus, Engineering Bldg., 1375 University Dr., Room 111
Breakfast, lunch and parking will be provided.

Registration Deadline: Monday, June 8, 2015
Enrollment limited to 30 participants.
Registration Cost: $50

To register for the workshop contact:
Kristi Lakatos, Coordinator,
Concurrent Enrollment Program
(208) 426-3294 or email: klakatos@boisestate.edu

Workshop Sponsored by:
• Boise State Concurrent Enrollment Program
• Boise State Computer Science Department, College of Engineering

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