



## WEB HIGHLIGHTS

### Available Positions

[Director of Instructional Laboratories and Director of Facilities.](#)

### Looking to hire an ECE graduate?

The Virginia Tech Chapter of the IEEE sponsors a [job board](#) for ECE students and alumni. Employers can post positions for students to review.

### ECE Email Digest



The [ECE Email digest](#) service is now online! (VT PID required) Sign up to receive information about news, events, or research seminars in your email.

[RSS feeds](#) in Atom format are also available.

### Open Source Software Radio Development Tools

Download the software and join the OSSIE community. OSSIE is Virginia Tech's open source software defined radio (SDR) development effort. The download provides

## NEWS

### ECE student finalist in IEEE Change the World competition



EE graduate student Taeyoung Yang has been named a finalist in the IEEE Presidents' Change the World Competition. Yang's team [developed a new antenna design for cell phones](#) to help prevent interference with hearing aids.

### ECE alum wins DoD SMART scholarship



Ph.D. student Matthew Lux (EE '08) [has been awarded a Science, Mathematics, and Research for Transformation \(SMART\) Scholarship](#) by the Department of Defense for three years in the Genetics, Bioinformatics, and Computational Biology program. Lux is a member of Virginia Bioinformatics Institute (VBI) Jean Peccoud's Synthetic Biology Group, where work is focused on streamlining the design and fabrication of artificial gene networks

## EVENTS

**Monday, May 31, 2010**

### Applications due for fall UGG degree program

12:00 PM 340 Whittemore  
 Recommended deadline for applying for the Accelerated Undergraduate/Graduate (UGG) Degree Program in ECE. This program replaces the 5-year BS/MS (Honors) Program. [Details.](#)  
*Contact: pendleton@vt.edu*

**Tuesday, June 1, 2010**

### Securing Software Intellectual Property on Commodity and Legacy Embedded Systems

11:00 AM 330 Durham  
 Master of Science Thesis Defense for Michael Gora [Details.](#)  
*Contact: schaumont@vt.edu*

**Friday, June 4, 2010**

### Intelligence Community Center for Academic Excellence Session

8:00 AM Alumni Hall - Skelton Inn and Conference Center  
 A free, no-registration-required national security session will be held from 8 AM to 12 PM on Friday, June 4. All students welcome! [Details.](#)  
*Contact: aamanna@vt.edu*

### Enhanced GNU Radio for Agile Hardware Development

10:00 AM 3015 Torgersen  
 Master of Science Thesis Defense for Charles Irick [Details.](#)  
*Contact: athanas@vt.edu*

[See more events](#)

### ECE profs earn college awards

#### Podcasts from Distinguished Professors



**Charles Bostian, Alumni Distinguished Professor:** "Forty Years of Radio Research - From Glowing Bottles to Machines That Think"

Length: 26:28 (30.2 MB)

[Download MP3](#)



**Fred Lee, University Distinguished Professor:** "Power Electronics, Energy and Environment"

Length: 27:50 (30.2 MB)

[Download MP3](#)

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A number of [ECE faculty members](#) have been honored by the [College of Engineering](#). Bill Baumann received the Dean's Award for Excellence in Teaching and a Certificate of Teaching Excellence. Hardus Odendaal received the Dean's Award for Excellence in Service. Jason Lai received the Dean's Award for Excellence in Research, and Steve Ellingson received the College of Engineering Faculty Fellow Award.

See [more news](#).

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