

**TECH LUNCH**  
Free Pizza!  
Wed, March 14<sup>th</sup> at 12pm  
Conference Room (3316)

**Version Control - What it is, Why you need it, & How easy it is to use**  
Speaker: Brandon Hill

### What's this about?

The Tech Lunches are a place for both graduate and undergraduate students to meet, share information, teach each other, and get some FREE PIZZA. The seminars will meet on a bi-monthly basis, and the talks will cover a broad range of topics. Below are some the current topic areas, their goals, and some sample topics that are planned. Let us know what talks interest you the most, or feel free to suggest a topic. All students are welcome to present.

### Research talks

Graduate students giving presentations on their current research. These will not be required, but rather voluntary. They can range from informal, "Here's what we are working on" talks to formal presentations of results. Get ideas and suggestions on your current research. Let new graduate students to see what research areas are available, and for undergraduates to see what kind of work graduate students do. Or, practice a talk prior to giving it at a conference.

### Subject talks

These talks are a forum for general CS topics that don't quite fit into full courses but might be of interest for students. Planned talks -

- The History of Computing I & II (software and hardware)
- The speed of light and parallel computing
- Coding Standards

### Application crash courses

Introductory talks on the usage of various useful development and presentation tools. Planned talks -

- LaTeX / BibTeX / R
- Eclipse
- gnuplot / graphviz / Xfig
- MPI
- MATLAB

### Tool surveys

Overview talks that look at a class of tools and highlight the strength and weaknesses of different tool choices. Planned talks -

- Source/version control software - svn, cvs, VSS, etc.
- Build systems - make, autoconf/automake, boost, ant, etc.
- Virtualization tools - VMWare, Xen, etc.
- Debuggers and profilers - ddd, Intel tools, TotalView

The talks are fairly informal, meaning interruptions and an open exchange are encouraged. Talks are expected to last from 25 minutes to an hour. Want to give a talk? Show up and let us know, or contact Brandon (bhill@cs.odu.edu) or Frank (fmccown@cs.odu.edu).