

The Linux Users' Group of Davis presents

"Improving Security through Virtualization"

or

"Xen and Intrusion Detection and Recovery with Linux"

presented by

**Bill Broadley, Information Architect
Computational Science and Engineering, UC Davis**

This talk will cover the threats and attack models, means of detection and anti-intrusion detection tools attackers use (such as kernel rootkits). It will then cover tools and examples, including use of Xen virtualization.

This talk is based on a session from the *2007 UC Davis IT Security Symposium* that covered preventative measures, automatic centralized checksums, client based intrusion detection, forensics, and recovery. This talk assumes basic Linux expertise and will cover useful tools, best practices, and cover some additional functionality enabled through server virtualization.

Monday, August 20th, 6:30pm-9:00pm
Davis Public Library
315 East 14th Street, Davis

Cost: Free; open to the public

www.LUGOD.org

A 501(c)7 non-profit Linux User Group serving the Sacramento region since 1999.

The Linux Users' Group of Davis presents

"Google Summer of Code"

presented by

**Leslie Hawthorn, Open Source Program Manager
Google, Inc.**

The Google Summer of Code is an annual program designed to introduce students to the world of open source software development. Google awards stipends to students who successfully complete a free software / open-source coding project during the summer. The program invites students who meet their eligibility criteria to post applications that detail the project they wish to perform. These applications are then evaluated by the corresponding mentoring organization. Every participating organization must provide mentors for each of the project ideas received, if the organization is of the opinion that the project would benefit them. The mentors then rank the applications and submit the ranked list to Google.

About the speaker:

Leslie Hawthorn held various roles at Google prior to joining the Open Source Programs Office in March 2006. She manages the Google Summer of Code program and the Open Source Developers at Google Speaker Series. She also facilitates open source community meetings and hackathons at Google's Mountain View, California, USA headquarters. Proud to be known as Google's geek herder, Leslie holds a B.A. in English Language and Literature from the University of California at Berkeley.

Monday, October 15th, 6:30pm-9:00pm
Davis Public Library
315 East 14th Street, Davis

Cost: Free; open to the public

www.LUGOD.org

A 501(c)7 non-profit Linux User Group serving the Sacramento region since 1999.