



**INCOSE** Chesapeake Chapter  
International Council on Systems Engineering

*cordially invites you to our*

## **Monthly Dinner and Lecture**

**Wednesday, 21 August 2013 (6:00 – 8:00 pm)**

### ***Laying a Secure Foundation for Mobile Devices***

*Stephen Smalley, Computer Security Researcher, NSA*

**Location: Applied Physics Laboratory, Johns Hopkins University  
11100 Johns Hopkins Rd Laurel MD 20723 (Main Entrance – Lobby 1)**

**Presentation:** Modern mobile devices such as smartphones and tablets have become fully general computing systems with a rich third party application ecosystem and user experience. As such, the same security problems that have long plagued the personal computer (PC) industry are becoming increasingly evident on mobile devices. Addressing these threats effectively requires a secure foundation, including both hardware and software mechanisms. In this talk, Stephen will lay out a vision for secure mobile computing, including a discussion of the roles that virtualization, trusted computing, and secure operating systems play in an overall security architecture.

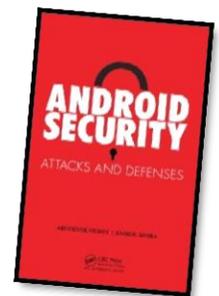


**Speaker:** Stephen Smalley is a Computer Security Researcher in the Trusted Systems Research organization of the US National Security Agency (NSA). He presently leads the NSA's Security Enhancements (SE) for Android project, which is advancing the state of the art in mobile operating system security. Previously, he led the development and successful technology transfer of Security-Enhanced Linux (SELinux) to mainline Linux and co-developed Flexible Mandatory Access Controls (FMAC) for the OpenSolaris project. He has received the Meritorious Civilian Service Award and the Director of National Intelligence (DNI) Fellows Award.

***Presentation ONLY: FREE at 7pm in Parsons Auditorium***

**Delicious friendly networking buffet dinner at 6 pm:** Soft flour tortillas and corn tortillas; Seasoned ground beef; Sour cream guacamole assorted salsas; Tomatoes, lettuce; and Black Beans and Rice with garden salad dressing, rolls and butter, dessert, coffee and iced tea.

**Dinner Cost:** Guests: **\$25**; INCOSE members: **\$20** if payment is received by August 16<sup>th</sup>, 2013, **\$25** afterwards. To pay by credit card or PayPal, visit our registration webpage for details: <http://www.incose-cc.org/registration/>



**[Door Prize for this month](#)**



**Live Entertainment:** Provided by the APL Jazz group for those arriving early for the lecture in the Parsons Auditorium

**Corporate Sponsor:** We wish to thank the Applied Physics Laboratory for supporting the systems engineering profession through use of their facilities

# Our Evening's Agenda

5:45 – 6:00 pm	Arrival and Socializing
6:00 – 6:45 pm	Dinner
6:45 – 6:50 pm	Member Introductions
6:50 – 6:55 pm	Chapter Business Items
7:00 – 8:00 pm	Lecture

**Directions:** JHU APL, 11100 Johns Hopkins Road, Laurel, Maryland 20723, Phone (443) 778-5000

See APL's Visitor Guide for more: <http://www.jhuapl.edu/newscenter/visitor/default.asp>

## **From Washington DC and Capital Beltway (I-495):**

Take I-95 North toward Baltimore, 10 miles to Columbia exit (MD Route 32 West),

Go 2.5 miles to the Washington DC exit (US Route 29 South).

Go 1.5 miles south and take Johns Hopkins Road exit (bear right at the top of the hill).

## **Or from the Capital Beltway (I-495):**

Take US Route 29 North (Colesville Road) 10 miles and follow signs for the turn onto Johns Hopkins Road.

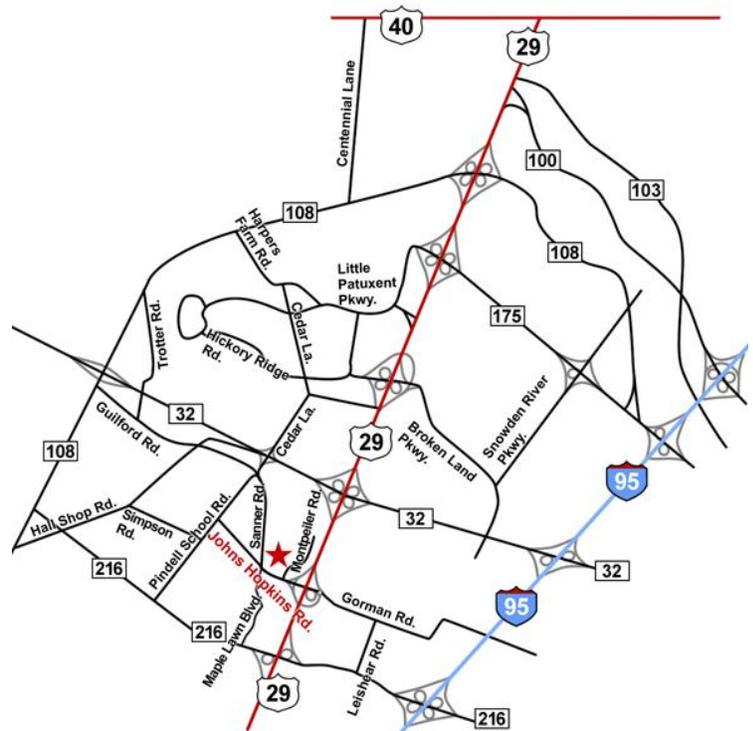
## **From Baltimore and Baltimore Beltway (I-695):**

Take I-95 South toward Washington DC.

Go 13 miles and take Columbia exit (MD Route 32 West).

Go 2.5 miles and take Washington DC exit (US Route 29 South).

Go 1.5 miles south and take Johns Hopkins Road exit (bear right at the top of the hill).



## **Once you're on Johns Hopkins Road:**

APL is a half-mile west of US Route 29 on your right side. Go past the first entrance, continuing past the pond and take the next right turn onto a tree-lined lane. Park in the visitor's lot on your left side. Enter at the main entrance marked **Building 1** (flagpoles and traffic circle in front).

Dinner is held in the Howard County Room #3 located at the end of the cafeteria hallway to the right of the entryway just before the Guard's desk.