



# Seminar Series Comp. Sci. Dept.



## Debugging on Embedded Systems

**Chris Johnson, Garmin**

**Mar 1<sup>st</sup> Thursday, 12:30 to 1:30pm**

**Venue - CS 209**

**Abstract** - The challenges presented by debugging an embedded system require different approaches from those encountered in desktop software. Some of the methods for debugging embedded systems will be discussed, along with some amusing anecdotes surrounding the bugs which prompted their development.

**Brief Bio** - Chris Johnson, B.S. in Applied Mathematics, Magna Cum Laude, Missouri S&T (UMR) 2008 Chris has worked on embedded systems for Garmin, Boeing and the US Navy. Embedded applications appealed to him early in his professional career because of the challenges they present due to resource constraints and debugging difficulty.