The *Linux Users' Group of Davis* presents:

Full-Scale Flight Simulators

Monday March 21, 2011 7pm – 9pm	Davis Public Library 315 East 14th Street Davis, CA 95616

Join us for a presentation from LFS Technologies, Inc., who have leveraged Linux and other open source software like *FlightGear*, *JSBSim* and *OpenSceneGraph* together with their own suite of hardware, electronics and software to create **full-scale flight simulators**.

In 2008 LFS delivered a 737NG flightdeck simulator to NASA/Ames, and the *Global Observer* program at AeroVironment is currently using the electronics to operate a pilot workstation for the air vehicle. LFS developed flight simulators include electro-mechanical devices that provide flight control force loading systems, autopilots, and auto-throttle control systems.

John Wojnaroski is the Chief Engineer with LFS Technologies. A member of AIAA, he has held research positions at CalTech/JPL and the Mitre Corporation. At Northrop he led the Avionics Department developing the software and graphic displays for the B-2 aircraft. He has over 3000 hours of flying experience in high performance fighter aircraft and holds a multi-engine commercial pilots license with an instrument rating as well as a BS in engineering and a MS in Astronautics from Purdue University.

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