

*Special Joint ME/EE/ORE  
Seminar*

**The Wave Glider, an energy harvesting unmanned  
surface vessel**

By

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Tuesday, November 10, 2009

**Location: MSB 114**

4:30-5:30 pm Seminar

Refreshments will be served

**Abstract**

Liquid Robotics is a startup company based in Palo Alto, California with significant operations at Kawaihae Harbor on the Big Island. They are commercializing a unique wave energy harvesting unmanned surface vessel for scientific, defense and commercial applications. The Wave Glider converts wave motion into thrust and solar energy into electricity for payload systems. This presentation will introduce the technology, its principles of operation and ongoing scientific applications.