

MECHANICAL AND AEROSPACE ENGINEERING COLLOQUIUM SERIES

“BigDog, the rough-terrain robot - What's done, what's next?”

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Boston Dynamic

Friday, October 30, 2009

1:30PM

205 Thurston Hall

Refreshments: 2:30pm, 206 Thurston Hall

ABSTRACT

BigDog is a quadruped robot designed to operate in rough terrain. It has hiked in rocky, muddy and snowy terrain, traveled 12 miles without stopping, followed a human leader visually, and done limited autonomous cross country travel. This talk will give an overview of BigDog technology, progress so far, as well as a sketch of our plans for BigDog's next steps.