

Robotics Cluster Meeting hosted at Northeastern University : May 12, 2016

The MassTLC Robotics Cluster Community held a member meeting on 12 May, hosted at the Northeastern University Alumnae Center. We were treated to welcoming remarks by Dr. Nadine Aubry, University Distinguished Professor and Dean of Northeastern University's College of Engineering.



Figure 1. Dean Aubry Welcomes the MassTLC Robotics Community

Marc Raibert, Founder of Boston Dynamics, gave an Atlas update as well as showed us some fun video of commercial applications of their newest four-legged quadruped bot. This electric and hydraulic bot is quipper than the original big dog and was shown delivering packages, carrying grocery bags, helping load a dishwasher, and even holding a glass of wine!

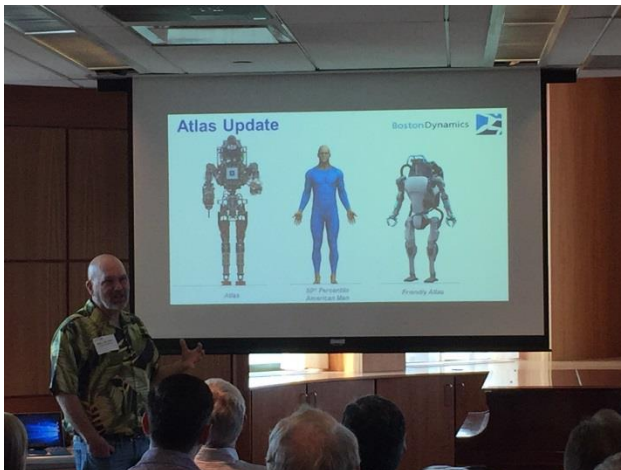


Figure 2. Marc Raibert, Boston Dynamics

Lighting Talks on Northeastern's research included:

- Making Robotic Grasping Practical - Ulrich Viereck
- An Update on Valkyrie - Taskin Padir
- Automated Tracking of Blood Samples in West Africa - Murphy Wonsick

Northeastern University students also provided NSF I - Corps Customer Discovery Presentations:

- FoundU: Field-Deployable Indoor Localization System - Velin Dimitrov, Taskin Padir, Jose Vazquez
- NeuroFiber Guide - Tess Torregrosa, Ryan Koppes, Steve Kelly

Our Beer & Bots sponsor, Wyright, presented their robotics and automation systems used in material handling and warehousing. These bots can load and unload a truck full of various size and weight boxes!

Special thanks to John Bowen, Executive Director, Corporate Relations at Northeastern and Taskin Padir, Associate Professor of Electrical and Computer Engineering at Northeastern University for helping to organize our event.



Northeastern

Our meeting was followed by Beer & Bots Networking at the local UNOs. Thank you to our member, Wyright, for picking up the tab!



Figure 3. Last Bots Standing - or should we say Sitting, Gino Stone (Wyright), Jason Walker (Stanley Innovation), Ron Adams (Wyright)