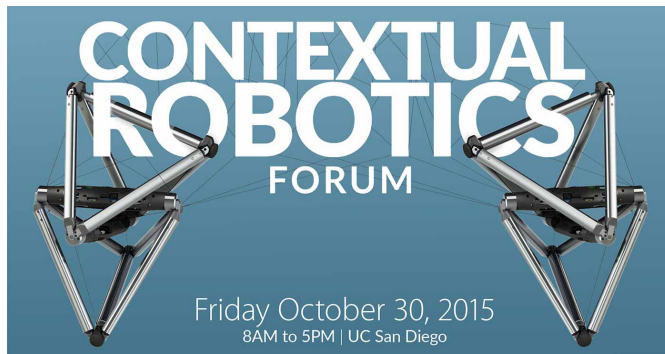


September 17, 2015 | By Deborah Osae-Oppong

## UC San Diego to Host Robotics Leaders at Forum Focused on Future of Robotic Systems



On October 30, 2015, the University of California, San Diego will host a one-day event focused on the future of robotics for medicine, autonomous vehicles, first-response scenarios, consumer applications and more. This event, the 2<sup>nd</sup> annual [Contextual Robotics Forum at UC San Diego](#), features nine keynote talks from world-leaders in robotics and related technologies

including Marc Raibert, President of Boston Dynamics; Rob High, VP & CTO, Watson Solutions, IBM Software Group; and Todd Hylton, Executive Vice President of Brain Corporation.

Matt Grob, CTO of Qualcomm, and Tom Pieronek, VP of Basic Research at Northrop Grumman are among the industry partners giving opening remarks along with Albert P. Pisano, Dean of the UC San Diego Jacobs School of Engineering.

Attendees will have several opportunities to interact with the forum speakers, UC San Diego professors and graduate students presenting robotics demos and posters.

The Contextual Robotics Forum is part of UC San Diego's efforts to help strengthen the robotics ecosystem in San Diego and the greater California / Baja region.

[Register for the Contextual Robotics Forum today.](#)

### Contextual Robotics

UC San Diego researchers from across all engineering disciplines, computer and data sciences, cognitive and neurosciences and the social sciences are advancing technologies critical for tomorrow's robotic systems that will see and think before acting. This area of "contextual robotics" offers great opportunities due to the convergence of a collection of

rapidly advancing fields including computer vision, machine learning, artificial intelligence, controls, emotion detection, high-performance computing, energy-efficient computing and hardware, embedded systems, soft robotics and much more.

A cross section of UC San Diego professors and students working in these converging fields will present their latest work at the technology showcase following the keynote talks.

### **Contextual Robotics Forum Keynote Speakers**

- **Andrea Chiba**, Cognitive Sciences Professor, UC San Diego
- **Todd Coleman**, Bioengineering Professor, UC San Diego
- **Steve Cousins**, CEO, Savioke
- **Rob High, VP& CTO**, Watson Solutions, IBM Software Group
- **Todd Hylton**, Executive Vice President, Brain Corporation
- **Paolo Pirjanian**, Entrepreneur, Former CTO of iRobot
- **Marc Raibert**, President, Boston Dynamics
- **Jonathan Sorger**, Senior Director of Medical Research, Intuitive Surgical
- **Mohan Trivedi**, Electrical Engineering Professor, UC San Diego
- **Yulun Wang**, Chairman & CEO, In Touch Health

Follow link for the latest [Contextual Robotics Forum program](#).

### **Technology Showcase**

The latest robotic technologies coming out of UC San Diego

[Click here](#) to see the current list

### **Details**

DATE: October 30, 2015

TIME: 8:00 A.M. - 5:00 P.M.

LOCATION: Atkinson Hall, UC San Diego

COST: \$125 General Admission / \$75 for Alumni

Join San Diego's robotics community on October 30, 2015 for a day dedicated to the future of robotics for medicine, autonomous vehicles, consumer applications and more.

## REGISTER

Participants in the technology showcase at the forum include mechanical and aerospace engineering professors Nate Delson and Mike Tolley. They are using robotics to improve the hands-on and experiential engineering courses offered to undergraduates at the Jacobs School. Read about their [robotics pilot course](#), part of the Jacobs School's [Experience Engineering Initiative](#).

## **Robotics Education**

Read about Thomas Bewley's popular, difficult, and reminted [MAE143c course](#), in which each student builds and programs a miniature unmanned Segway-like robots, known as a Mobile Inverted Pendulums (MIP).

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## MEDIA CONTACT

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UC San Diego's [Studio Ten 300](#) offers radio and television connections for media interviews with our faculty, which can be coordinated via [studio@ucsd.edu](mailto:studio@ucsd.edu). To connect with a UC San Diego faculty expert on relevant issues and trending news stories, visit <https://ucsdnews.ucsd.edu/media-resources/faculty-experts>.