

PROFESSIONAL DEVELOPMENT MEETING

Thursday, May 9th, The Arvada Center

Universal Robotics: Intelligent Flexible Automation for Materials Handling

Speaker: Hob Wubbena

Speaker and Topic:

Join us at our May PDM as the Vice President of Universal Robotics, Hob Wubbena, guides us through the evolution of robotics and introduces us to the cutting-edge robotic technology of Intelligent Flexible Automation for materials handling, both in logistics and in manufacturing.



Universal Robotics grew out of a seven year long, joint development project between NASA and Vanderbilt University. Technology that is now incorporated in its' flagship Neocortex software enables learning feedback in chaotic environments of boxes, cases and pallets in ever changing, random locations.

Hob will give examples of how real-time 3D vision guidance and inspection is improving the bottom line for materials handling both in logistics and manufacturing. Artificial Intelligence that learns from interaction with its environment enables unprecedented flexibility in automated de-palletization, random bin picking, box moving, and quality inspection.

Prior to Universal Robotics, Hob spent 16 years successfully planning, marketing and introducing engineering software solutions for Hewlett-Packard and Agilent Technologies. He has experience in aerospace & defense, telecommunications, test & measurement, electronics manufacturing, and the chemical process industries. He has three patents, has won numerous marketing awards, and has published over a dozen articles in the US, Europe and Asia. He has a bachelor's degree in engineering from the University of Wisconsin, and an Executive MBA from the University of Denver.

DON'T WAIT TO REGISTER!

Please register by noon Friday, May 3. You should receive an e-mail invitation, or you can call the reservation line at 303-421-0797, opt 2.

<https://apicscolorado.org/meet-reg1.php?mi=18414d57a1b110c385fe5d4fbaa1c546&id=22>

If registering as a member, the password is "rutabaga".

Bring a Guest!

We encourage you to bring a guest and share the great presentation and food planned for our last meeting before the summer break. Each guest will pay what their host pays. If you are a member, your guest pays \$28.

Registration Deadline for the May PDM is Noon, Friday, May 3rd!

Due to the need for accurate menu planning, our registration deadline will be compressed. Please plan ahead and don't miss out!

Schedule

5:30 Registration and Networking
6:30 Dinner
7:30 Business Meeting
7:45 Presentation

Fees

Students: \$10
Members: \$28
Non-members: \$35
Guests: Same as host

Location

Arvada Center
6901 Wadsworth Blvd.
Arvada
(720) 898-7200

Menu

House Salad
Stuffed Tenderloin
Chocolate Lovin' Spoonful
Cake

Vegetarian Menu

Something Delicious

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