Chinese Academy of Engineering — US National Academy of Engineering

2017 China-America Frontiers of Engineering Symposium

ROBOTS EVERYWHERE: AIR, SEA, AND IN CLOSE PROXIMITY

Session chairs:

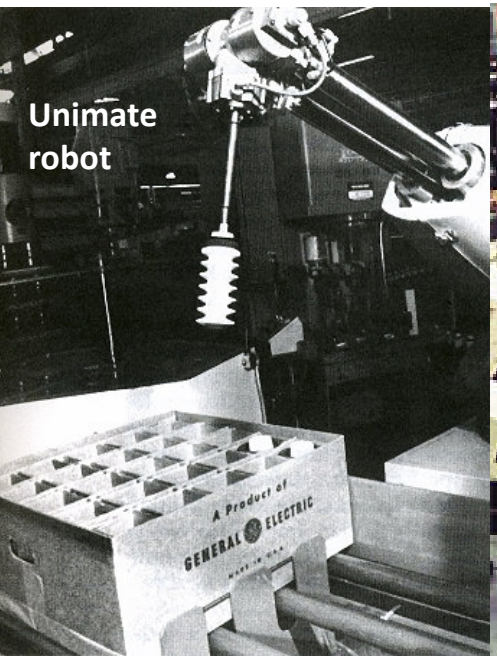
Waleed Farahat, Rethink Robotics, Inc.

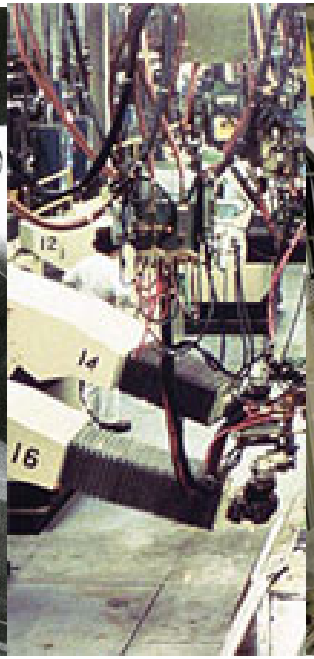
Dangxiao Wang, Beihang University

June 22-24, 2017

Shanghai, China

HOW IT ALL STARTED…

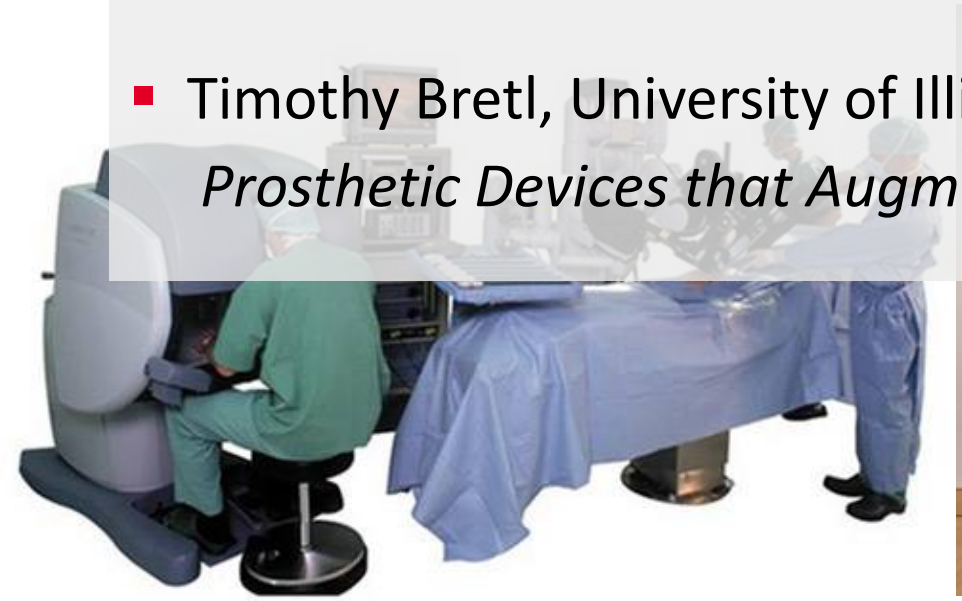




IN CLOSE PROXIMITY TO HUMANS

- Ross Knepper, Cornell University
  Enabling Technologies to Rethink Factory Automation

- Timothy Bretl, University of Illinois at Urbana-Champaign
  Prosthetic Devices that Augment and Restore Basic Functions



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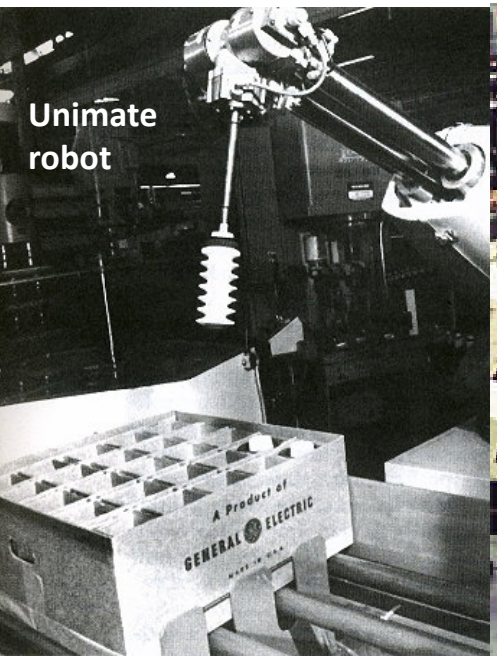

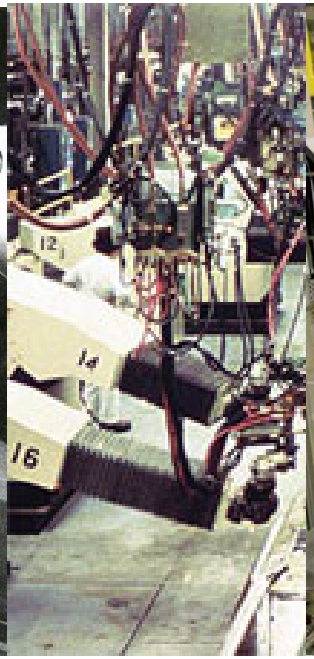

ROBOTS EVERYWHERE…

- **Chao Xu, Zhejiang University**

  Working Progress of the Shepherd Mission of the International Aerial Robotics Competition

- **Junzhi Yu, Institute of Automation, Chinese Academy of Sciences**

  Control and Implementation of Highly Maneuverable Motions for Bioinspired Robotic Fish

SPEAKERS

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