



# ALBERT DORMAN HONORS COLLEGE

NEW JERSEY INSTITUTE OF TECHNOLOGY

## Women Designing the Future **Thinking About Things that Think:** Robots, Smart Devices, Pervasive Computing

Friday, March 24<sup>th</sup>

8 AM - 4 PM

Campus Center Gallery and Ballroom A

You'll have an opportunity to hear experts discuss the emerging trends in robotics that are fundamentally transforming the ways in which we live and work. Conference speakers include pioneering Five Elements Robotics CEO Wendy Roberts, plus panelists from a variety of disciplines who will showcase innovations in their domain—including robotic exoskeletons for people with disabilities and robotic toys for STEM education. The conference will explore the potential impact of these innovations on the quality of human life: the digital divide and social justice; concerns about privacy, security, trust, and emotional disconnection; and the specter of technological unemployment. **See agenda below for details.**

In addition to the roster of speakers, audience members will have an opportunity to work hands-on with LEGO Mindstorms robots and visit the conference game arcade.

- You are encouraged to attend all sessions, however, a maximum of (1) ADHC Colloquium Credit will be awarded for attending one of the following conference sessions: **9:30-10:45 AM, 10:45-12:15 PM, or 12:45 - 2:00 PM.**

- You get a free breakfast and a ticket to the conference lunch by attending the 9:00-11:30 AM session.

- For each session you attend, you get a raffle ticket for a chance to win a Raspberry Pi3 or Arduino UNO R3—and more. [There will be three drawings during the day; you must be present to win.]

**Register Now!**

**Murray Center For Women In Technology  
Conference**

# **WOMEN DESIGNING THE FUTURE**

***Thinking About Things that Think:  
Robots, Smart Devices, Pervasive Computing***

**24 March 2017**

**TECHNOLOGY VISION INNOVATION SCIENCE  
FUTURE CONNECT STRATEGY ART SYNERGY DESIGN LEADERS  
COMMUNICATE MURRAY CENTER FOR WOMEN**

# The Future is...Now



## FEATURED PRESENTERS:

WENDY ROBERTS  
CEO, Five Elements Robots

JULIA KIRBY  
Co-Author, *Only Humans Need Apply:*  
*Winners and Losers in the Age of Smart Machines*

SUSANNA POLLACK  
President, Games for Change

Personal Robots      Robots & Human Work  
Robotic Exoskeletons      Girls, Bots & Games

FOR MORE  
INFORMATION,  
CONTACT  
FSEARS@NJIT.EDU

CONTINENTAL  
BREAKFAST AND  
BUFFET LUNCHEON

REGISTER AT:  
[https://  
womendesigningthefuture17  
.eventbrite.com](https://womendesigningthefuture17.eventbrite.com)



littleBits Demos      LEGO Mindstorms Robots      Game Arcade

TECHNOLOGY VISION INNOVATION SCIENCE  
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COMMUNICATE MURRAY CENTER FOR WOMEN

**2017 Women Designing the Future Conference:**  
**“Thinking About Things that Think—Robots, Smart Devices, Pervasive Computing”**

**24 March**  
**Second Floor, Campus Center**  
**New Jersey Institute of Technology (Newark)**



8:00-9:30	GALLERY	Registration & Coffee/ Light Breakfast	
9:30-9:45	BALLROOM A	Welcomes: Joel Bloom, President	
9:45-10:15		<u>Wendy Roberts</u> , CEO Five Elements Robotics: <b>PERSONAL ROBOTS</b> + video, demos, Q&A	
10:15-10:45		<b>PANEL DISCUSSION: BAD BOT, GOOD BOT</b> Alice DeSanto, Sharp Robotics; Linda Zeimba, Drone Go Home; Cynthia Heatherington, Heatherington Group	
10:45-11:45		<u>Karen Nolan</u> , Senior Research Scientist, Kessler Foundation: <b>ROBOTIC EXOSKELETONS</b> NJIT BME STUDENT RESEARCHERS: Madeline Corrigan, Ashley Mont, Amanda Cronic, Kiran Karunakaran, Qinyi Qui	
11:45-12:15		<u>Julia Kirby</u> , Sr. Editor, Harvard UP & Co-Author , <i>Only Humans Need Apply: Winners and Losers in the Age of Smart Machines:</i> <b>ROBOTS AND HUMAN WORK</b>	
12:15-	GALLERY	<b>Luncheon begins.</b> <b>Game Arcade Open.</b>	
12:45-1:15	BALLROOM A	Susanna Pollack, President, Games for Change: DIGITAL GAMES FOR SOCIAL GOOD	
1:15-1:45		<b>PANEL DISCUSSION: GIRLS AND ROBOTS, GIRLS AND GAMES</b> Kelly Reddin LEGO Education; Krystal Persaud, littleBits, Yvette Wohn, NJIT IS; Adela Tai, IDGA NJIT	
2:00-3:00		<u>Kelly Reddin</u> , LEGOS Global Master Trainer: Pathways to STEAM [interactive demo]	
3:00-4:00	Ballroom B	<b>ROBOT DEMOS, VIDEOS &amp; GAME ARCADE</b>	