

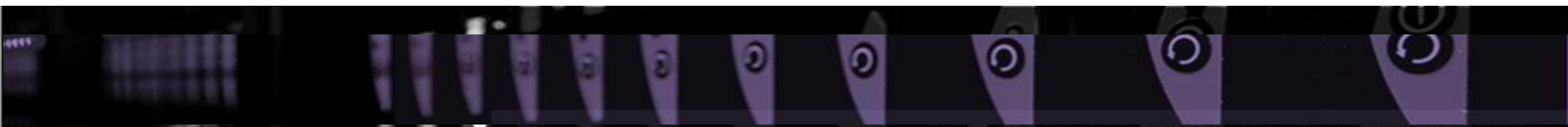
# IEEE Women in Tech San Diego Summit

September 22, 2016



## SUMMIT AT A GLANCE

08:30 AM – 09:00 AM	REGISTRATION
09:00 AM – 09:15 AM	WELCOME & OVERVIEW
09:15 AM – 09:40 AM	<b>KATHLEEN KRAMER</b> <i>Director-Elect IEEE Region 6, Professor of Electrical Engineering, USD</i> IEEE: Advancing Technology for the Benefit of Humanity
09:45 AM – 10:25 AM	<b>RAJ TALLURI</b> <i>Senior Vice President of Product Management, Qualcomm Technologies</i> Connecting the Next 25 Billion Things
10:30 AM – 10:55 AM	<b>JOHN NALL</b> <i>Founder, Apozion</i> Why AR/VR Will Disrupt Productivity and Collaboration in the Enterprise
11:00 AM – 11:15 AM	BREAK
11:15 AM – 11:40 AM	<b>SANDHYA JETTI</b> <i>Senior Electrical Engineer, Hyperloop</i> Hyperloop – Making It a Reality
11:45 AM – 12:10 PM	<b>RAKESH KUMAR, PH.D.</b> <i>IEEE Life Fellow, President &amp; CEO, TCX Technology Connexions</i> Semiconductor Innovation – A Continuum of Opportunities
12:15 PM – 01:25 PM	LUNCH & NETWORKING
01:30 PM – 02:10 PM	<b>JESSICA GORDON</b> <i>Associate Director Software Engineering, Illumina</i> Unlocking the Power of the Genome
02:15 PM – 02:55 PM	<b>ALBERT PISANO, PH.D.</b> <i>Dean, UCSD Jacobs School of Engineering</i> The Big IDEA at the Jacobs School of Engineering: Inclusion, Diversity, Excellence, Advancement
03:00 PM – 03:25 PM	BREAK
03:30 PM – 03:55 PM	<b>NATASHA BALAC, PH.D.</b> <i>President &amp; CEO, Data Insight Technology, Inc.</i> Demystifying Data Science and Big Data
04:00 PM – 04:25 PM	<b>LISA ISAACSON</b> <i>Founder, NuLEDs, Inc.</i> Changing an Industry: The History to Date of the Lighting-Over-IP Revolution
04:30 PM – 04:55 PM	<b>ROSEMARY FRANCIS, PH.D.</b> <i>Founder &amp; CEO, Ellexus, Ltd.</i> Ten Million Raspberry Pis: Scaling and the Cambridge Phenomenon
Starting at 05:00 PM	QUALCOMM QWISE INTRODUCTION & EVENING RECEPTION



## PLANNING COMMITTEE



**KATHY HERRING HAYASHI**

Senior Staff Engineer  
Qualcomm

[kathyh@ieee.org](mailto:kathyh@ieee.org)



**THERESA BURKE**

Software Engineering  
Director



**NITA PATEL**

Systems & Software  
Engineering Director, L-3  
Communications

thank you!

**Qualcomm QWISE**

Joy delos Santos

Dhalia Balmir

**Qualcomm Global Inclusion and Diversity**

David Whittaker

Erica Fessia

**Engineering Compute OneIT**

Mike Broxterman

Lindsay Hood

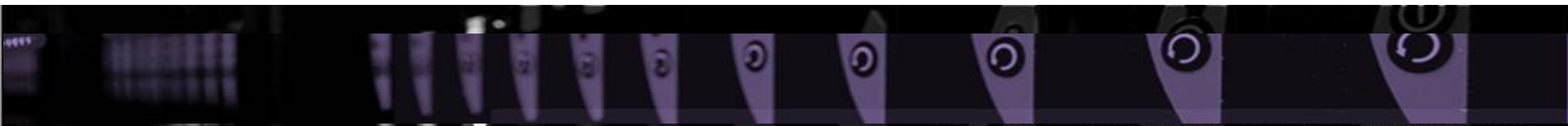
Rachel Baity



Congratulations QWISE!

IEEE San Diego WIE is honored to be able to be part of the Qualcomm Women in Science and Engineering (QWISE) 10<sup>th</sup> Anniversary Celebration.

QWISE is an employee network dedicated to advocating and supporting professional and personal development of female employees at Qualcomm.



# #WIESUMMIT

## WIFI Code

GUEST WIFI ACCESS: USERNAME: [qwise@qcquest.com](mailto:qwise@qcquest.com) PASSWORD: 86XUZyYT

## Sponsors



*IEEE San Diego Section*

## IEEE Women in Engineering and Google Event



Inbox x

gmail x



**IEEE eNotice** <owner-ieee-e-notice@bmsmail3.ieee.org>

12/21/12 ☆

to me ▾

IEEE Women in Engineering  
<<http://www.ieee.org/women>>  
[women@ieee.org](mailto:women@ieee.org)

IEEE Women in Engineering (WIE) and Google cordially invite you to participate in our joint event on "Enhancing the Sustainability of Women in Technology" to be held January 23rd and 24th, 2013 at Google's offices in Mountain View California.

The conference will feature keynote speakers from Google and IEEE's leadership who will give talks on technical topics as Cloud Computing, Fault Tolerant Computing and Technology Standards. In addition, sessions on leadership and professional skills development and organizing professional activities will be of immense value to both early career and advanced career attendees.

Visit <<http://ieee-googleevent.eventbrite.com>> to register.

For more information, contact [women@ieee.org](mailto:women@ieee.org).

-The Google Events Team

When:

Wednesday, Jan 23

8:00 AM - 7:00 PM

Thursday, Jan 24

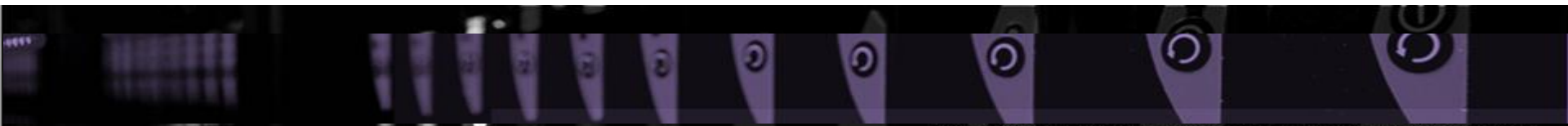
8:00 AM - 3:00PM

Where:

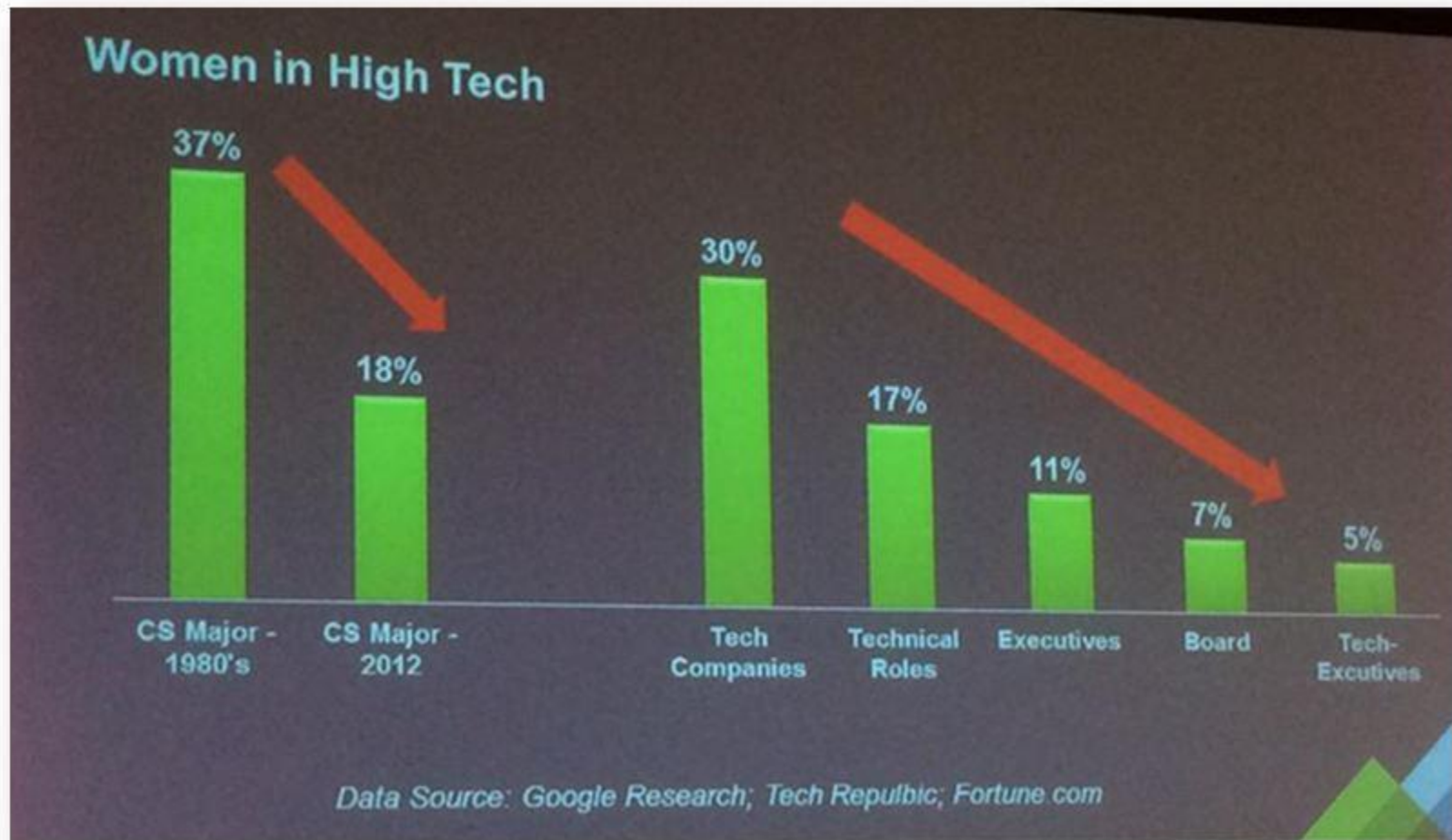
Google Headquarters

1600 Amphitheatre Pkwy

Mountain View, CA 94043



# PIPELINE: Decline in Senior Technical Women







Dr. Karen Panetta  
Tufts



*Miche Baker-Harvey, Syssters founder*

*Megan Smith  
CTO of U.S.*



## IEEE WIE/Google Event Agenda

### Enhancing the sustainability of Women in Technology

Region 6

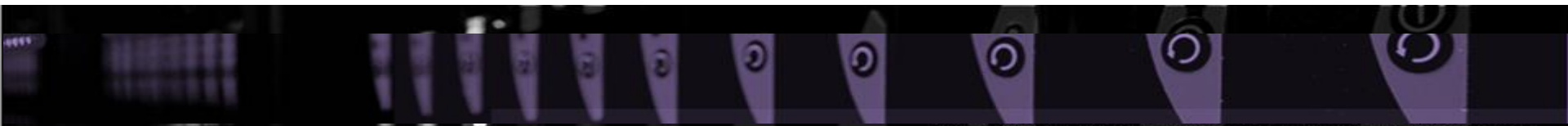
Mountain View, California

23 -24 January 2013

Wednesday, January, 23, 2013	
8:00 PM to 9:00 AM	Registration
9:00 AM to 10:00 AM	Opening Ceremonies- <ul style="list-style-type: none"> <li>• <b>Welcome on behalf of the Program Co-Chairs, Ramalatha Marimuthu (10 minutes) (Confirmed)</b></li> <li>• <b>Welcome Address 2013 IEEE Region 6 Director, Michael Andrews (10 minutes) (Confirmed)</b></li> <li>• <b>Keynote Address: Megan Smith, VP of New Business Development Google (30minutes and Questions 10 minutes) (Confirmed)</b></li> </ul>
10:00 AM to 10:30 AM	<b>IEEE Women in Engineering</b> Dr. Karen Panetta, Co-Program Chair and Editor-In-Chief, IEEE WIE Magazine
10:30 – 11:00 AM	Break
11:00 AM to 11:30 PM	Presentation: Cloud <ul style="list-style-type: none"> <li>• Google Cloud Ecosystem and the different tools that enables building the next generation Internet <b>BigData/BigCompute Applications Jelena Pjesivac-Grbovic, Google (Confirmed)</b></li> <li>• Different data analysis tools we have at Google (i.e. MapReduce, Pregel, Dremel, etc). <b>Lamia Youseff, Google (Confirmed)</b></li> </ul>
11:30 PM to 12:00 PM	Presentation: <b>Technology Benefiting Humanity</b> Raquel Romano , Google <b>(Confirmed)</b>
12:00 – 1:30 PM	<b>Lunch</b> Presentation (30 minutes): <b>Innovating Research solving real world problems Ramalatha Marimuthu (Confirmed)</b>
1:30 PM to 2:00 PM	Dr. Jeffrey Voas, National Institute of Standards and Technology, IEEE Reliability Society (25 minutes) <b>(Confirmed) 5 minutes for questions</b>



Grace Hopper 2013 - Telle Whitney (CEO, Anita Borg Institute) , Christine Alvarado (A. Richard Newton Educator ABIE Award Winner) and Kathy Herring Hayashi (Qualcomm)







University Visvesvaraya College of Engineering 2016



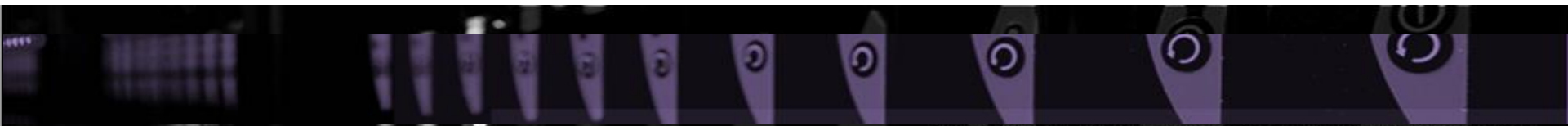
IEEE WIE/CS sessions in San Diego



IEEE Women In Leadership Conference  
Qualcomm 2016

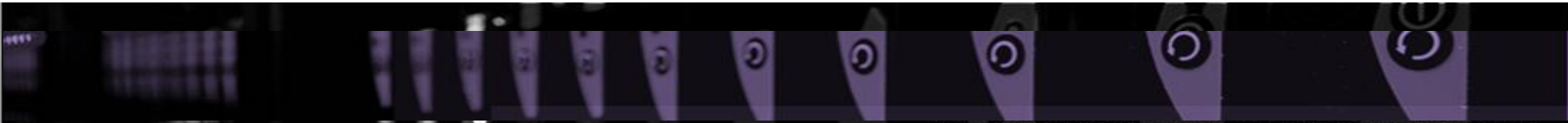


WIE lunch by Qualcomm and GlobeCom 2015





IEEE is the world's largest volunteer-led, technical professional association **advancing technology for the benefit of humanity**. We publish technical journals, sponsor conferences, develop technology standards and support the professional interests of more than 420,000 members worldwide. IEEE Women in Engineering works to **inspire**, **engage** and **advance** women in engineering through over 700+ affinity groups and 18,000+ members around the world.











An aerial photograph of a city grid, likely San Diego, with a rainbow color overlay. The colors transition from dark blue/purple in the bottom left to red, orange, yellow, green, and finally light blue in the top right. The text is centered over this background.

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