

# 2018 Program1

## Friday, 4 January 2019

Noon **Registration Opens**

Room	Cohiba 8-11	Cohiba 5	Cohiba 7
Assignment			
1:00 pm –	<b>Cyber Security</b>	<b>Resume Building &amp; Job Search Workshop:</b>	<b>Arduino/Hardware</b>
5:00 pm	<b>Competition</b> Chris Humphreys (The Anfield Group)	<b>Answering your employer's "Why"</b> Carolyn Andrews (Inspired Leaders Now) Michael Andrews (Andrews Associates) Terry McNabb (Management Recruiters International)	<b>workshop</b> Natalia Baklitskaya (Intel) Bryan Cover (Intel)

5:45 pm – **Welcome**

6:30 pm  
Jim Jefferies (2018 IEEE President)  
Thomas Coughlin (2019 IEEE-USA President)  
Keith Moore (2019 IEEE Region 6 Director)  
Ramesh Nair (2019 IEEE Rising Stars Conference Chair)

6:30 pm – **Panel - Recognizing Trends and People who Influence Direction**

7:30 pm  
**Moderator** - Eddie Custovic (Chair, IEEE Industry Engagement Committee)  
**Panelists** - Mark Papermaster (Chief Technology Officer, AMD)  
Donald Houde (Former SVP, CIO & Chief Data Scientist, LeaseHawk)  
Iris Bombelyn (Managing Director, Golden Seeds)  
Ramesh Ramadoss (Founder and President, BitCasas Inc.)  
Hahna Alexander (CEO and co-founder, SolePower)  
Mazdak Hashemi (Technology Adviser & Former VP of Engineering, Twitter)

7:30 pm – **Networking Meetup & Mixer** – with Food Service Sponsored by IEEE Young Professionals  
9:00 pm

## Saturday, 5 January 2019

7:30am – **Breakfast & Registration**  
9am

9:00 am – **Keynote 1 - Richard New, VP of Research in the office of the CTO, Western Digital**  
9:45 am

9:45 am – Break and Networking  
10 am

Room	Cohiba 8-11	Cohiba 5	Cohiba 6	Cohiba 7
Assignment				
10:00 am –	<b>5G - The future wireless</b>	<b>Failing to Succeed</b>	<b>Power &amp; cyber</b>	<b>Project Management -</b>
10:45 am	<b>technology</b>	Iris Bomberlyn (Golden	<b>security</b>	<b>Building successful</b>

	James Kimery (National Instruments)	Seeds)	Chris Humphreys (The Anfield Group)	<b>teams</b> Rick Hefner (California Institute of Technology)
10:45 am – 11:15 am	Break and Networking			
11:15 am – 12:00 pm	<b>Medical Technology &amp; Digital Senses</b> Skip Rizzo (USC Institute for Creative Technologies for Medical VR)	<b>Adding Value and Leading</b> Kathy Murphy (Merryck & Co)	<b>Smart Cities/IoT/Reality Modeling</b> Mark Schneider (Bentley Systems)	<b>Manage your career - Put yourself in the right place at the right time</b> Terry McNabb (Management Recruiters International)
12:00 pm – 01:15 pm	<b>Keynote 2 - John Treichler - Chief Technology Officer, Applied Signal Technology</b>			
01:15 pm – 2:00 pm	<b>Blockchain - hype to reality</b> Ramesh Ramadoss (BitCasas Inc)	<b>Finance &amp; wealth creation</b> Mathew Allred (Ameriprise Financial)	<b>Space Discovery/Aviation</b> Sid Misra (JPL/NASA)	<b>Executing a personal networking strategy</b> Carolyn Andrews (Inspired Leaders Now)
2:00 pm – 2:15 pm	Break and Networking			
2:15 pm – 3:00 pm	<b>Next Generation Computing: Enabling Machine Learning</b> Mark Papermaster (AMD)	<b>Humanitarian Technology</b> Keith Moore (US Army)	<b>History and Future of Radar</b> Lorenzo Lo Monte (Telephonics)	<b>Driving decisions: Relational and Rule- based ethics</b> Dan Schweiker (China Mist)
3:00 pm – 3:30 pm	Break and Networking			
3:30 pm – 4:30 pm	<b>Artificial Intelligence with Nvidia's GPU accelerated computing</b> Peter Pyun (NVIDIA)	<b>Selling a Creative Idea, Vision and Something Never Tried</b> Justin Kugler (Made in Space)	<b>Digital Intuition through Predictive Analysis</b> Don Houde (LeaseHawk)	<b>Communicating and making presentations that work</b> Terence Yeoh (The Aerospace Corporation)
5:00 pm – 5:50 pm	<b>Career Aspiration Panel Discussion</b> <b>Moderator</b> -Mario Milicevic (MaxLinear Inc) <b>Panelists</b> - Sanna Gaspard (Rubitection Inc) Kathy Murphy (Merryck & Co.) Ravendar Lal (Amazon) Jian (Jay) Guo (LAM Research)			
6:00 pm – 7:30 pm	<b>Corporate Mixer and Conference Networking</b>			

### Sunday, 6 January 2019

7:30 am – 9:00 am	<b>Breakfast</b>	Cohiba 8-11
9:00 am – 9:45 am	<b>Awards Ceremony</b> - Competition awards and IEEE Region 6 awards Jose Moura (2019 IEEE President) Keith Moore (IEEE Region 6 Director) Kathleen Kramer (IEEE Region 6 Past Director)	

- 9:45 am – 10:30 am **Keynote 3 - Proliferated Low Earth Orbit; Next Big Thing...In Space**  
Paul "Rusty" Thomas (Program Manager, DARPA/TTO)
- 10:30 am – 10:45 am Break and Networking
- 10:45 am – 12:15 pm **"The Next Big Thing" panel discussion**  
**Moderator** - Tom Coughlin (Coughlin Associates)  
**Panelists** - Allen Samuels (Western Digital)  
John Treichler (Applied Signal Technology)  
Skip Rizzo (USC Institute of Creative Technologies)  
Peter Pyun (NVIDIA)  
Mark Schneider (Bentley Systems)  
Sanna Gaspard (Rubitection Inc)
- 12:15 pm – 12:30 pm **Closing Remarks**  
Ramesh Nair
- 1:00 pm – 4:00 pm **IEEE Region 6 Young Professionals Leadership Workshop**  
"How to start and grow an incredible IEEE YP Team that provides lasting value to IEEE Sections"