

Program 2019

Friday, 4 January 2019

Noon **Registration Opens**

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

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Assignment				
10:00 am –	5G - The future wireless	Failing to Succeed	Power & cyber	Project Management -

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

Sunday, 6 January 2019

7:30 am – 9:00 am	Breakfast	Cohiba 8-11
9:00 am – 9:45 am	Awards Ceremony - 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"