SESSION 204-E ROUNDTABLE:
How Are Wearables Wearing?

Organizer: Andy Marken, President, Marken Communications
Chair: Brian Zahnstecher, Principal, PowerRox
Wednesday, August 12, 2015
• Just as with any other type of computing system, a wearable device can only be as good as its power management/efficiency and memory.

• Moore’s Law (arguably) seems to be winding down, where flash memory appears to be on an exponential growth curve. Storage is finally catching up with compute.

• In a world of clouds, SDNs, NFVs, etc., is there even a point of focusing on HW sales of wearable devices or are we moving towards a complete “Services Economy Renaissance”?
Panelists:

- Tim Bajarin, President, Creative Strategies
- John Feland, CEO/Founder, Argus Insights
- Brian Markwalter, Sr VP Research/Standards, CEA
What is holding back Wearable adoption for consumers, medical and the enterprise is not market demand, but poor design.

A $17k watch has not solved the issue.
Unit
Volume

Business Value

Flash Memory Summit 2015
Santa Clara, CA
Food For Thought

• With so many wearables devices [predicted to be] out there, will point-to-point networks become more dominant in overall networking solutions?

• As key components are monolithically integrated (i.e. – SoCs) and memory densities grow, how will the capabilities of wearables be impacted?

• Do you see energy harvesting technologies enabling mitigating external charging anytime in the near future?
Food For Thought

• Will there be ethical and moral gray areas when wearables become so small and integrated that the user may not even be aware of their presence and/or capabilities?

• Are we perpetuating a negative psychological impact to society with having too much wearable device integration?

• Does anyone predict the memristor (RRAM) to have a major impact on wearables…eventually?