

Tuesday Closing Session

Technology in the Roaring 20s: How the Tech Party Rages on in the 2020s

Speaker: Michael Knight

- Michael presents a tremendous amount of information in a compact and entertaining package
- Our industry is practically guaranteed to continue to grow and proliferate and provide opportunities for growth
- Over the next 10 years, there will be tremendous advances in technology that will drive more growth in our industry
- Even the production of food will generate significant growth opportunities for our industry
- The 5G infrastructure will be amazing – a true game changer for our industry
- As usual, Michael Knight's presentation was thought-provoking; hope he continues to support the conference with his forethought
- 1920's had drastic growth in economy and change in culture, lifestyle
- Keep in mind 1920's ended in the Great Depression
- General purpose tech: additive manufacturing, AI, block chain, free and limitless energy, IoT, next generation batteries, next generation computing, super conducting, wireless charging
- Application specific tech: augmented and virtual reality, autonomous vehicles, commercialization of space, electric transportation, future food, global connectivity and 5G, human machine interfaces, industry 4.0, medical technologies, smart cities
- Free and unlimited energy
- All CA new construction have solar + electric vehicle charging
- Block chain projections: \$176B 2025, \$3.1T 2030
- IoT: sensor deployment, 2020 1T, 2030 100T; cost of sensors is going down, 6-9 sensors/device now (IoT device)
- Quantum computing: by DWAVE, IBM commercialized computer
- Battery technology: enable more battery-powered products/applications by way of advanced material/chemical tech
- Wireless charging – products are starting to breakout in the market, projected to be \$71B in 2025, huge for EV
- Autonomous vehicles: \$60B+ semiconductor, \$30B+ sensors, 4K GB per day of data
- Infrastructure for power grid – U.S. is behind China
- Voice control is the next big HMI
- Truly a look into the future, fantastic session, interesting vision
- Nice update and more uplifting from 2018
- President of Ohmcraft would pay money for this session
- Like consolidated format of topics
- Michael Knight nailed the theme; might have been a good way to start Monday
- Excellent, highly interesting
- Manufacturers participation has increased, more in attendance
- Frightening look at the future
- Bring up more questions
- Very enjoyable
- Eye-opening as always, really makes you think
- Good insight based on trend on technology into: electronics market, quality of life, how it may affect our lives
- Bring back Michael Knight next year, great
- Awesome, Michael is the best
- Very relevant, brought the future to today

- We have a bright future
- Very interesting perspective
- 2020 markets & technology to research to see what all we have, such as 3-D printing, AI, block chain, free & limitless energy, IoT, quantum computing, superconductors, inductive/wireless technology, micro-mobility, flying cars, 5G infrastructure
- MEMS Microphones
- Research several of these technologies and implement where possible
- Rapid technology changes, offers a lot of opportunities
- Sensors – components – infrastructure will be required
- 20 technologies work together to address multiple challenges
- Awesome, as always; amazing, very thoughtful, great insight and educational
- Valuable info for planning
- Great deal of knowledge on the future, thank you for sharing
- Michael did an awesome job, tons of food for thought
- Enlightening, as always, a great presentation
- Outstanding; bring Michael back every year, if possible
- Very detailed and on top of everything
- Michael made everything understandable for everyone in the audience
- Always an amazing session
- The 20 general purpose technologies enlightened future potential paths
- Great takeaways, as always; Michael's commitment to education all of us in his love of our industry