IEEE Chicago / Rockford Consultants' Network

2020 Board Member Election - Candidate Profiles

(Listed in Alphabetical Order)

Pete Kindinger is a Founder and Principal at MSRK Design, LLC, a consulting group that specializes in wireless communications, embedded software, and electronic product design. Pete has developed electronic products for over 30 years, including a career at Motorola where he developed RF transmitters and receivers, embedded software, and solved numerous EMC and production problems. In 2009 he founded MSRK Design with two partners who also worked at Motorola, and now he consults in EMC, Antenna design, and Project Management. Pete has been a member of IEEE since college, and is a member of the EMC Society. He holds a Bachelor's Degree in Electrical & Electronic Engineering from the University of Cincinnati, and a Master's Degree in Electrical Engineering from Illinois Institute of Technology.

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Rob Klein is the President and Owner of Xenon Digital Workshop, a technology consulting firm founded in 2006, which specializes in advising the product development teams of corporate clients in their FPGA and Embedded Systems design projects.

Offering a full range of consulting capabilities to support corporate product teams through their entire development cycles from solidifying initial client concepts into detailed specifications, defining system architectures, determining key component selections, performing circuit analysis, producing PCB schematic designs & layouts, FPGA design and embedded software design, full prototype build & testing, along with all the supporting documentation to allow for successful production releases and product maintenance.

With 24 years of proven FPGA and embedded systems development experience, Rob has held key design roles within product development teams at leading communications, military, avionics, and industrial equipment manufacturers. He earned his BSEE at the University of Pittsburgh.

Why I am running for the CN Board:

Over my recent 3 year term, I have greatly enjoyed serving on the Board of our Consultants' Network (CN). It was an honor to serve as your CN Chair this past year, as well as the CN Secretary the 2 years prior. I originally joined our Consultants' Network (CN) because I envision this organization growing into a thriving community where new connections are made and meaningful professional relationships are built over time. This community can prove tremendously valuable to its CN Members and Friends alike, bringing new opportunities for collaborations, personalized client referrals and consultant recommendations. As well, our CN serves as a wonderful forum for sharing new ideas and information allowing each of us to continue developing our knowledge and skills. Some of you may have noticed that our Board has made a number of improvements to the functioning of our CN over the past few years. These changes have helped our volunteer leadership to better serve the membership and reach further into the broader local tech community to expand our network. As a CN Board Member, I will continue to contribute and strive to make such improvements to help deliver value to our Members and Friends. It is such refinements over time that will allow our Consultants' Network to continue to evolve as an exciting and dynamic community that attracts and retains the next generation of CN Members and Volunteers, and to further expand our circle of CN Friends.
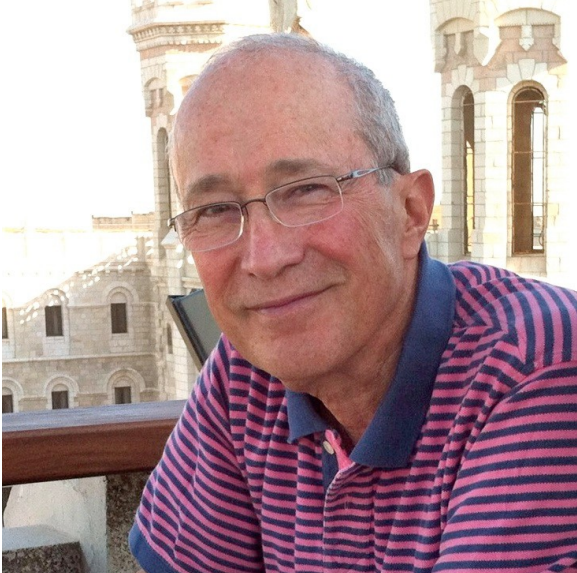
Ariel Pashtan Ph.D. is a software systems professional at Aware Networks, developing mobile collaboration applications (Cliq apps) and consulting companies in the areas of software and cellular telephony. He has over 20 years of industry experience working in large corporations and was a distinguished member of the technical staff in Motorola Labs where he led research projects. He has a Ph.D. in computer science and past academic appointments include teaching at Northwestern University.

Ariel is the author of *Mobile Web Services*, Cambridge University Press, 2005. He published journal and conference papers on wireless networks and software architecture and design, holds several U.S. patents, and is an IEEE Senior Member.

Ariel would like to help the IEEE Chicago/Rockford CN enhance its networking and awareness in the Chicago business community through relevant programs and web-based services.