

IEEE Miami Section Invited Seminar Announcement

"The Global Chip Shortage"

Speaker: Dr. Richard Thompson

Date: 12:00 (Noon), Monday, May 2, 2022

Register at: <https://fau-edu.zoom.us/meeting/register/tZ0rf-CprDsvHNWKNuoCI4JmSQV01CVaCxHT>

Abstract:

This talk reviews an article in the current edition of IEEE Spectrum Magazine, entitled "5 Charts that Explain the Global Chip Shortage – and why there's no quick solution". We'll briefly describe:

1. The Chip-Supply Transport Grid,
2. Warnings of a Fabrication-Capacity shortage,
3. The Lost Inventory Backlog,
4. Comparing the USA & China, and
5. The "America Competes" act in Congress

Speaker's Bio

Dr. Thompson was educated in what is now called Computer Engineering, with degrees from Lafayette College, Columbia University, and the University of Connecticut. After 18 years at AT&T Bell Labs, he became Professor in, and Chair of, the Telecommunications Program at the University of Pittsburgh. He is "retired" now, currently lives in Jupiter (the city!), and is an Adjunct Instructor in the Engineering Technology Program at the Palm Beach State College.

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