

**IEEE SE Michigan**

**Presents**

## ***“The Origins of Silicon Valley: Why and How It Happened”***



Silicon Valley is commonly acknowledged as the tech capital of the world. When most people think of the Valley, they probably recall semiconductors, personal computers, software, biotech and self-driving cars. How did Silicon Valley come into being, and what can we learn? This talk will give an exciting and colorful history of device technology development and innovation. [Key 10-minute extension] Paul will briefly discuss the key technologies that he expects to be the most important during the 2020's, including autonomous vehicles, virtual and augmented reality, artificial intelligence, and industrial IoT and analytics.

### **Speaker Bio:**

Paul Wesling has observed the Valley for decades as an engineer, executive, resident, and educator. He received degrees in electrical engineering and materials science from Stanford University. Paul retired from HP in 2001, then served as “Mr. IEEE” for the San Francisco Bay Area for 10 years. He is a Life Fellow of the IEEE. He received the IEEE's Centennial Medal, the Board's Distinguished Service award, the Society Contribution Award, and the IEEE's 3<sup>rd</sup> Millennium Medal. He edits the IEEE/ASME/SEMI Heterogeneous Integration Roadmap for prediction of technology directions in electronics packaging.

### **At Glance**

- **When:**  
Date: April 6<sup>th</sup>, 2021  
Time: 6 – 7:30 PM EST/EDT
- **Where:**  
Online (requires a pre-confirmed registration)
- **Audience:** All eligible members and potential members (only if slots available)

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**Pre-Registration Required!**

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