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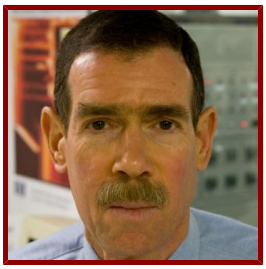

Theodore Kamins

- Adjunct Professor, Electrical Engineering
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Bio

BIO

Ted received his degrees from the University of California, Berkeley. He then joined the Research and Development Laboratory of Fairchild Semiconductor, where he worked with epitaxial and polycrystalline silicon before moving to Hewlett-Packard Laboratories, where he worked on numerous semiconductor material and device topics. Before moving to Stanford, he was a Principal Scientist at Hewlett-Packard in the Information and Quantum Systems Laboratory, where he conducted research on advanced nanostructured electronic and sensing materials and devices.

Ted is co-author with R. S. Muller of the textbook "Device Electronics for Integrated Circuits" and is author of the book "Polycrystalline Silicon for Integrated Circuits and Displays." He is a Fellow of the IEEE and a Fellow of the Electrochemical Society. He has taught at the University of California, Berkeley, and at Stanford University and has been an Associate Editor of the IEEE Transactions on Electron Devices.