

Faculty members reviews book on Texas Instruments

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Dr. Steven M. Pilgrim, professor of materials science and engineering at Alfred University, has just reviewed a book called "Engineering the world: stories from the first 75 years of Texas Instruments." The book contains 75 vignettes and eight thematic chapters that tackle the intertwined and complex interrelationships of technical innovation, product lines, business decisions, corporate restructuring, managerial philosophy and people of Texas Instruments (TI). The book reveals TI's involvement in key consumer products that go beyond their calculators. Each vignette illustrates one aspect of TI, for example, infrared technology, the first transistor radio and home computers. Filled with historical and comparative photos the book provides an engaging summary of the unique TI company. "Highly recommended," said Pilgrim. Pilgrim earned an honors bachelor of science degree in polymer science and a Ph.D. in solid-state science from Pennsylvania State University. Some of his current research projects include cryogenic electrostrictors (CACT/NASA) and electromechanically active materials (DARPA/ONR). Among his many honors, Pilgrim has also published over 60 works including archival and reviews.