

Member Bio - John A. Swanson



John A. Swanson
(Cornell '61, B.M.E. '62, M.M.E. '63)

ANSYS, INC. (RETIRED)

John A. Swanson is the founder of ANSYS, served as president for more than 20 years, and was its chief technologist until his retirement in 1999. Swanson is internationally recognized as an authority and innovator in the development and application of finite-element methods to engineering. He founded Swanson Analysis Systems (now ANSYS) in 1970 to develop, support, and market the ANSYS program, a finite-element software code widely used in the computer-aided engineering industry. Prior to that, Swanson was employed at Westinghouse Astronuclear Laboratory. In 2009, he was elected a member of the National Academy of Engineering. He was awarded the John Fritz Medal in 2004. He is a Board of Trustees Member Emeritus of the University of Pittsburgh, and served 12 years on the Board of Trustees of Washington and Jefferson College. He is currently active in Renewable Energy, with a focus on PV Solar Power. He does public lectures at Universities and community gatherings, as well as consulting on residential and commercial PV design.

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