Wolfe, Andrew

Biography

Andrew Wolfe is a Lecturer in the Department of Electrical and Computer Engineering. Dr. Wolfe is an IEEE Fellow and an IEEE Computer Society Distinguished Contributor. His expertise is in Computer Architecture, Embedded Systems, and Consumer Electronics. He previously served on the faculty at Princeton University and taught classes at Stanford. In addition to his academic roles, Dr. Wolfe served as Senior VP and CTO at S3/SonicBlue where he led several chip design teams and helped launch more than 30 digital audio and video products. Dr. Wolfe has more than 50 peer-reviewed publications and is the named inventor on over 50 U.S. patents.

Education

Ph.D. in Electrical and Computer Engineering, Carnegie Mellon University, 1992
M.S., in Electrical and Computer Engineering, Carnegie Mellon University, 1987
B.S.E.E. in Electrical Engineering and Computer Science, The Johns Hopkins University, 1985

Awards

- IEEE Fellow
- Micro Test-of-Time Award (in recognition of one of the ten most influential papers of the first 25 years of the symposium), 2014
- Business 2.0 "20 Young Executives You Need to Know", 2002
- Walter C. Johnson Prize for Teaching Excellence, 1997
- Princeton University Engineering Council Excellence in Teaching Award, Spring 1996
- AT&T/Lucent Foundation Research Award, 1996
- Walter C. Johnson Prize for Teaching Excellence, 1995
- IEEE Certificate of Appreciation, 1995, 2001
- AT&T Foundation Research Award, 1993
- Semiconductor Research Corporation Fellow, 1986 - 1991
- Burroughs Corporation Fellowship in Engineering, 1985 - 1986.

Courses Taught

- ELEN 120
- ELEN 121
- ELEN 123 (also COEN 123/MECH 143)
- ELEN 127
- ELEN 194-195-196
- ELEN 502
- ELEN 510
- ENGR 110
- ELEN 603

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