

Professional Activities

Past Reviewer pool for *ACM* and *IEEE*;
peer-reviewing items for conferences and publications. Reviewed 6 to 8 journal articles each year until 2006.

Florida Department of Education;
folio review team for Computer Science Education (chair). '93, '94 & '95

NECC national workshop review committee, '93

Technical Qualifications

Managing almost 90 computers and 10 student tech assistants in 3 labs.

Have taught and/or used most major productivity applications including SPSS, Minitab, and most word processors, spreadsheets, and databases. Currently using and supporting, where possible, open source solutions,

Qualified to teach FORTRAN, HyperCard, DBase(X-Base) and other programming solutions.
Fluent in BASIC, Pascal, C/C++, Visual BASIC, Java(5.0), PHP, PostgreSQL, MySQL, OpenGL, JavaScript and HTML.

Active with PCs since 1980, Macs since 2003.

Professional and Other Activities

Past member of the *ACM/SIGCSE*; past member of *IEEE*; past member *AECT*

'97, '98, '99

Liaison with Baxter Healthcare / Tampa Bay and CAT in the **FIRST** engineering robotics competition, helping to generate about \$20,000 per year for the students involved.

'95, '96

Lead teacher and liaison between ECI / E-Systems and CAT for the **US FIRST** national engineering robotics competition.

'95

Member of two grant writing teams for Pinellas county relating to technology, networks, and education

Item reviewer, Florida's Student Scholastic Achievement Test, computer section

Taught Advanced Placement Computer Science for 10+ years.

Helped in design and implementation of Pinellas County Compensatory Mathematics Curriculum.