

# Sam Schappelle

Sam Schappelle is an independent consultant, specializing in mentoring and training in object-oriented software engineering. He worked for IBM for 28 years. His areas of specialization are software engineering, software analysis and design (particularly object-oriented methods), software project management, software quality, human computer interaction, and systems software.

Sam holds the MS degree in Computer Science from the Pennsylvania State University and the BS degree in Physics from Mansfield University in Pennsylvania. He did additional graduate studies at Syracuse University and Vanderbilt University.

Sam taught high school science and mathematics for four years. He has also worked as a radio announcer and a musician. In 1974 he started at IBM in Owego, NY, as a programmer in support software. While at Owego he also developed and taught numerous courses in computer languages, operating systems, and software engineering. He was manager of Software Quality Assurance at IBM Owego from 1982 to 1984, when he moved to Bethesda, MD to join the Technology staff at IBM Federal Systems headquarters. In that position, he taught many courses in subjects such as software engineering, software reuse, various programming languages, and object oriented development. Between 1994 and 2002 Sam was a Senior Instructor at IBM, teaching courses in Java, web development, and object-oriented software engineering. After retiring from IBM in 2002, Sam continued to teach and mentor on these same subjects as well as some of the IBM-Rational methodologies and tools, an independent consultant. His consulting work, with IBM and as an independent consultant, has taken him to locations throughout the U.S., as well as in Australia, Germany, Belgium, Sweden, Canada, Mexico and Japan.

Sam has taught computer science at the high school, university undergraduate, and graduate school levels, in addition to his industrial teaching. He developed and taught a high school computer science course in 1971-1973. While he was at Owego, he served on the Computer Science faculty at the State University of New York (SUNY) at Binghamton, School of General Studies. He has taught at Johns Hopkins since 1987.

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