EDWARD YOURDON is an international computer consultant, as well as the author of two dozen books, including *Death March*, *Rise and Resurrection of the American Programmer,* and *Decline and Fall of the American Programmer*. His latest book, *Time Bomb 2000*, described the risks and technical aspects of the Y2K problem for the layman; he is currently working on a new edition of his *Modern Structured Analysis* book.

Ed is widely known as the lead developer of the structured analysis/design methods of the 1970s, as well as a co-developer of the Yourdon/Whitehead method of object-oriented analysis/design and the popular Coad/Yourdon OO methodology in the late 1980s and 1990s.

Ed has worked in the computer industry for 35 years, beginning when Digital Equipment Corporation hired him in 1964 to write the FORTRAN math library for the PDP-5 and the assembler for the popular PDP-8 minicomputer. During his career, he has worked on over 25 different mainframe computers and was involved in a number of pioneering computer technologies such as time-sharing operating systems and virtual memory systems. He is currently focusing on e-business and Internet development issues, as well as helping companies identify and deploy other technology-oriented "megatrends" in the new decade.

After stints with DEC and GE, a small consulting firm, and a few years as an independent consultant, Ed founded his own consulting firm, YOURDON Inc., in 1974, in order to provide educational, publishing, and consulting services in state-of-the-art software engineering technology. Over the next 12 years, the company grew to a staff of over 150 people, with offices throughout North America and Europe; as CEO of the company, he oversaw an operation that trained over 250,000 people around the world in structured programming, structured design, structured analysis, logical data modeling, and project management. YOURDON Inc. was eventually sold in 1986 and after several more mergers and acquisitions, eventually became part of CGI, the French software company that is now part of IBM. The publishing division, YOURDON Press (now part of Prentice Hall), has produced over 150 technical computer books on a wide range of software engineering topics; many of these "classics" are used as standard university computer science textbooks.

Ed is the author of over 200 technical articles; he has also written 25 computer books since 1967. Among his recent books are *Death March* (1997), *Case Studies in Object-Oriented Analysis and Design* (1996), *Mainstream Objects* (1995), and *Object-Oriented Systems Development: An Integrated Approach* (1994), as well as two earlier OO books co-authored with Peter Coad. Several of his books have been translated into Japanese, Russian, Spanish, Portuguese, Dutch, French, German, Polish, and other languages; and his articles have appeared in virtually all of the major computer journals. He is a keynote speaker at major computer conferences around the world, and he served as the conference Chairman for Digital Consulting's CASE WORLD and SOFTWARE WORLD conferences from 1990 through 1995.

In addition to serving on the Board of Directors of India-based Mascot Systems Corp, Ed also serves on the Defense Department's Airlie Council, an advisory group that focuses on finding "best practice" guidelines and techniques for large, complex projects. Ed was an advisor to Technology Transfer's research project on software industry opportunities in the former Soviet Union, and a member of the expert advisory panel on I-CASE acquisition for the U.S. Department of Defense. He is also the editor of the *Cutter IT Journal*, a software journal that analyzes software technology trends and practices in the United States and several other countries around the world; in addition, he is the Director of the Business/IT Trends Service for the Cutter Consortium, of which he is a co-founder and chairman.

Ed Yourdon received a B.S. in Applied Mathematics from MIT in 1965; he has carried out graduate work at MIT and at the Polytechnic Institute of New York. He has been appointed an Honorary Professor of Information Technology at Universidad CAECE in Buenos Aires, has lectured at MIT, Harvard, UCLA, Berkeley, and other universities around the world. He is also a member of the Advisory Council of the New Laboratory for Teaching and Learning, a joint research project of The Dalton School and Columbia University.

Ed was born on a small planet at the edge of one of the distant red-shifted galaxies, and arrived in Roswell, New Mexico a few years after his relatives made a somewhat noisier landing out in the nearby desert. In a successful effort to avoid the *Men in Black*, he and his family spent the next several years moving around the country at

frequent intervals, during which time Ed attended 17 different schools before ending up at MIT. After 7 pleasant years in Boston, followed by 30 years in the Center of the Universe (New York City), he now lives in northern New Mexico with his wife, three children, a small noisy dog named Max, nine aging Macs, and an awesomely cool Powerbook G3, all of which are linked together through an Appletalk network that sporadically communicates with two miserable Windows-95 machines of dubious origin. He is kind to children, dogs, and little old ladies; and on good days, he firmly believes the Force is with him.

BOOKS AUTHORED, COAUTHORED, OR EDITED BY ED YOURDON

1.	*The Complete Y2K Home Preparation Guide*, with Robert Roskind (Prentice Hall, 1999)

2.	*Time Bomb 2000!,* with Jennifer Yourdon (2nd edition, Prentice Hall, 1999)

3.	*Death March* (Prentice-Hall, 1997)

4.	*Case Studies in Object-Oriented Analysis and Design*, with Carl Argila (Prentice-Hall, 1996).

5.	*Rise and Resurrection of the American Programmer*. (Prentice Hall, 1996).

6.	*Mainstream Objects*, with Katharine Whitehead, Jim Thomann, Karin Oppel, and Peter Nevermann (Prentice-Hall, 1995)

7.	*Object-Oriented Systems Development: An Integrated Approach* (Prentice Hall, 1994).

8.	*Decline and Fall of the American Programmer* (Prentice Hall, 1992)

9.	*Object-Oriented Design,* with Peter Coad (Prentice Hall, 1991).

10.	*Object-Oriented Analysis*, 2nd ed., with Peter Coad, (Prentice Hall, 1991).

11.	*Modern Structured Analysis* (Prentice Hall, 1989).

12.	*Structured Walkthroughs*, 4th ed.(Prentice Hall, 1989).

13.   *Managing the Structured Techniques*, 4th ed. (Prentice Hall, 1989).

14.   *Managing the System Life Cycle*, 2nd ed.(Prentice Hall, 1988).

15.   *Nations at Risk*, (Prentice Hall/YOURDON Press 1986).

16.   *The Perils of Personal Computing* (YOURDON Press, 1986). (Out of print.)

17.   *Silent Witness* (YOURDON Press, 1982). (Out of print.)

18.   *Writings of the Revolution* (Prentice Hall, 1982). (Out of print.)

19.   *Classics in Software Engineering* (Prentice Hall, 1979). (Out of print.)

20.   *Structured Design*, with Larry L. Constantine (Prentice Hall, 1979).

21.   *Learning to Program in Structured COBOL*, Part II, with Timothy R. Lister (Prentice Hall, 1978)

22.   *Learning to Program in Structured COBOL*, Part I and II, with C. Gane and T. Sarson and T. Lister (Prentice Hall, 1976).

23.   *Techniques of Program Structure and Design* (Prentice Hall, 1975).

24.   *Design of On-Line Computer Systems* (Prentice Hall, 1972). (Out of print.)

25.   *Real-Time Systems Design* (Information & Systems Press, 1967). (Out of print.)