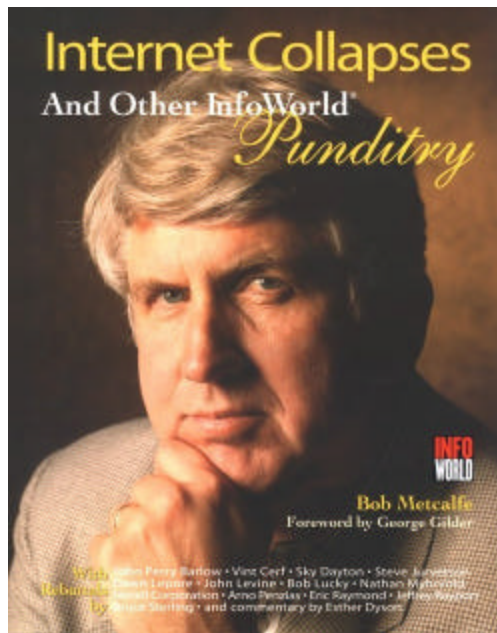


University of Maine
Department of Computer Science Special Guest
Lecture
The Many Lives of Bob Metcalfe



Date: Friday, March 29, 2002

Time: 2:10 PM

Place: 101 Neville Hall

Bob Metcalfe will briefly summarize his many careers and then throw the floor open to questions from the audience. The four primary stages of his long and distinguished career include the engineer/scientist stage (1965-1979) leading to the creation of Ethernet, the entrepreneur/executive stage (1979-1990) leading to the creation of 3Com, the publisher/pundit stage (1990-2000) leading to the publication of *Internet Collapses* (now in its third paperback printing), and now, for a year, the technology venture capitalist stage.

Short Bio of Bob Metcalfe

Dr. Robert M. ("Bob") Metcalfe is a high-tech venture capitalist, a general partner of Polaris Venture Partners (www.polarisventures.com) in Waltham, Massachusetts. Polaris partners are early-stage investors in infotech and biotech. Metcalfe (metcalfe@polarisventures.com) focuses on Boston-based infotech start-ups.

Metcalfe is a director of Avistar, EarthLink, Ember, IDG, IDC, Invisible Hand, Kelmscott, MediaLabEurope, MIT, MIT's Technology Review Magazine, Nanosys, Narad, and Pop!Tech. Metcalfe serves on advisory boards of Avaki, Exploratorium, Sockeye, and Yipes.

Metcalfe had three careers before becoming a venture capitalist on 1/1/1:

While an engineer-scientist (1965-1979), Metcalfe helped build the early Internet. In 1973, at the Xerox Palo Alto Research Center, he invented Ethernet, the international local-area networking standard on which he shares four patents.

While an entrepreneur-executive (1979-1990), Metcalfe founded 3Com Corporation, the billion-dollar networking company where at various times he was Chairman, CEO, division general manager, and vice president of engineering, marketing, and sales.

While a publisher-pundit (1990-2000), Metcalfe was CEO of IDG's InfoWorld Publishing Company (1992-1995). For eight years, he wrote an Internet column read weekly by 629,000 information technology professionals. He also wrote for American Spectator, Forbes, Technology Review, The New York Times, The Wall Street Journal, and Wired Magazine.

Metcalfe gave speeches, appeared on radio and television, and hosted his own weekly webcast. He produced conferences including ACM97, ACM1, Agenda, Pop!Tech, and Vortex. His books include Packet Communication, Beyond Calculation: The Next Fifty Years of Computing, and Internet Collapses and Other InfoWorld Punditry.

Metcalfe was born in Brooklyn, New York in 1946. He graduated from the Massachusetts Institute of Technology in 1969 with degrees in electrical engineering and management. His 1973 Harvard PhD dissertation was entitled Packet Communication. He was consulting associate professor of electrical engineering at Stanford, where he taught computer programming and networking 1976-1983. He was a 1991-92 visiting fellow in the Computer Laboratory at the University of Cambridge, England.

Metcalfe received the Grace Murray Hopper Award in 1980 from the Association for Computing Machinery (ACM). In 1988, he received the Alexander Graham Bell Medal from the Institute of Electrical and Electronics Engineers (IEEE). In 1995, Metcalfe was elected fellow of the American Academy of Arts and Sciences. In 1996, he received the IEEE's Medal of Honor. In 1997, he was elected to the National Academy of Engineering. And in 1999, he was elected fellow of the International Engineering Consortium.

After 22 years in Silicon Valley, Metcalfe now lives with his family on a farm in Maine and a townhouse in Boston.