

Computer Museum **T-Shirts** of Ada and Pascal—especially for history buffs and programmers. Heather grey, high quality Hanes 75% cotton and 25% polyester shirts with black and white silk screen portraits of either Ada or Pascal. Machine wash and dry but allow for slight shrinkage.

Adult sizes only Small (34-36) Medium (38-40) Large (42-44) X-large (46-48)

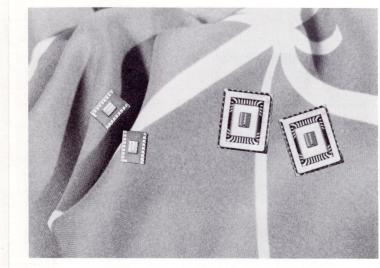
For Pascal order: PATEE \$7.95 (Members \$7.15) For Ada order: ADTEE \$7.95 (Members \$7.15)





The Computer Museum

One Iron Way Marlboro, Massachusetts 01752 Expressly for "The Computer"—defined in the nineteen thirties as a girl who carried out calculations on a Monroe or Friden.



Tiny Chip Post Earrings. %6" × 1/4" ceramic chip carriers truly give the impression of the computer "on your ear." 24K gold plated edges on 14K gold filled posts. Pierced ears only.

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Chip Carrier Post Earrings. 24K gold plated, 1/2" × 5%" ceramic chip carriers with an IC Center on 14K gold filled posts. Pierced ears only.

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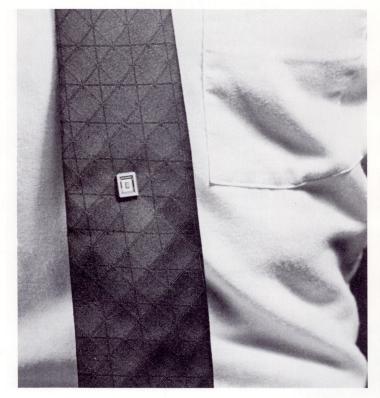




Core Plane Scari. The 27" square polyester scarf has the core memory pattern silk-screened in white on a grey background.
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Chip Carrier Pin. One inch square, this 24K gold plated chip carrier is available as both a bar pin and a stick pin.

Order: BRPIN \$17.95 (members \$16.15) or STPIN \$17.95 (members \$16.15) For The Well-Dressed (male-gender) Computer Engineer, Scientist, Historian, Programmer, Marketeer, Salesman, Hacker, User, . . .



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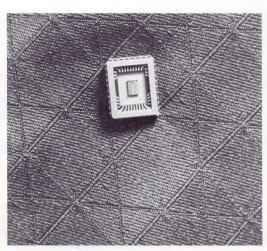
Core Memory Tie. Maroon core memory pattern woven on a navy blue background. Fully lined polyester/silk blend tie with standard 3" width. Order: TIE83 \$16.50 (Members \$15.00)

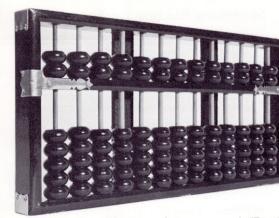
And the latest in hardware . .

Chip Tie Tack. ½" × 5%" 24K gold plated ceramic chip carrier with an IC center.

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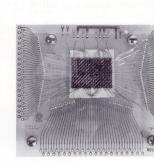






Abacus and users manual, "Fundamental operations in bead arithmetic or How to use a Chinese Abacus." Classic eleven column abacus in a 13" × 6" black wooden frame with bamboo bars and wooden beads.

Order: CHABA \$7.95 (Members \$7.15)



PDP-1 Module. Circa 1963 PDP-1 logic module in excellent condition. This $5'' \times 7''$ board with its discrete transistors and resistors in shades of blues and rusts makes an interesting conversation piece, and provides a useful reminder of computer components.

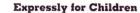
Order: PDP1M \$5.95 (members \$5.35)

Core Plane. TDK electronics 18×24 bit plane mounted on a printed circuit board covered by plexiglass. This $4'' \times 4.5''$ plane clearly illustrates the technology of core memories.

Order: COREP \$4.95 (Members \$4.45)

The Computer Museum **Flea Market.** A number of items have been donated to the Museum that are already in our collection. These are made available for sale at the store. These include secondary memory disks, early books on computing and calculating, slide rules, delay lines, calculators, typewriters, old manuals, and other antiques of the rapidly evolving industry. You can help the Museum by donating to the flea market and by buying from it. The order form has a place to check to receive the current listing of available items, and we'd be delighted to accept whatever treasures with which you are willing

to part. Your donations are tax-deductible!



What is a Computer? by Marion Ball is a delightfully illustrated book for the primary school age. It's also an introduction to computer history with explanations of cards and core memory. Soft cover, 92 pages.

Order: BAL72 \$10.00 (members \$9.00)

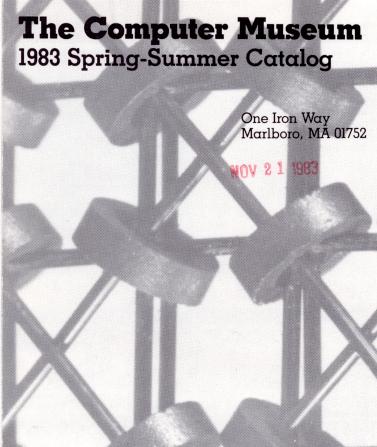
Discovering Computers by Mark Frank. The best we've found for junior high level with no background in computers, math or science. Hard cover, 96 pages with 104 color illustrations and photographs.

Order: FRA80 \$9.95 (members \$9.00)

Earthrise Poster. $23'' \times 29''$ color photograph of the Apollo II lunar module sixty miles above the moon with the earth rising in the distance above the lunar landscape.

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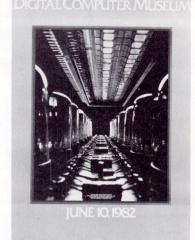


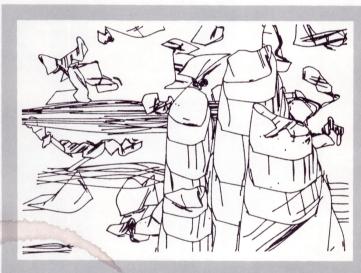
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The Computer Museum Opening Poster.

21" × 29" full color poster showing a vacuum tube power driver from the first core memory, Whirlwind 1951, and the prototype integrated circuit for the Apollo Guidance Computer, 1965.

Order: OPPOS \$4.00 (Members \$3.60)





An Original Harold Cohen Drawing. These signed and dated drawings were produced by Harold Cohen's artificial intelligence program that represents Cohen's concepts of drawing. The drawings are produced on high quality rag paper and drawn in India ink by a rapidograph controlled by Cohen's computer. During 1983, Cohen and his drawing machine are being featured as one-man exhibits at the Brooklyn Museum of Art and London's Tate Gallery.

As a friend of The Computer Museum, Harold Cohen made a limited supply of signed original drawings available for sale at the store. Each drawing is unique, and differs from one another as much as the two drawings reproduced here. As they are unique, we can not guarantee delivery of a specific design. You must rely on our discretion to send you drawings.

Order: ORCOH \$16.50 (member \$15.00)



The Soul of a New Machine, by Tracy Kidder 1981. Avon Books, New York, 293 pp. Order: KID81s \$3.95 (members \$3.55)

"Kidder . . . provides a feeling for what this new and ever-changing technology is all about. He tells a human story of enormous effort; yet. eerily it is the Eagle itself that emerges as the book's hero." Saturday Review

The Computer Establishment, by Katherine Davis Fishman, 1981, McGraw Hill, New York. 479 pp. Order: FIS81s \$7.95 (Members \$7.15)

"Mrs. Fishman has written a splendid study of the computer revolution. This is not the book from which to learn the details of computer technology (although such technical material as it contains is presented with great economy and clarity) but it is definitely a book from which to learn about the computer industry." The New Yorker

Machines Who Think: A Personal Inquiry into the History and Prospects of Artificial Intelligence, by Pamela McCorduck, 1979, W.H. Freeman and Company, San Francisco, 364 pp. Order: MCC79s \$8.95 (Members \$8.05)

"... in this delicious book—witty, informed. open, rich in direct and candid testimony—a novelist reports her visit among the ambitious projectors and her estimates of what they do. say, and plan. She offers a good deal of wise reflection but never one flowchart or formula." P. Morrison, Computing Reviews

Computers: From Pascal to Von Neumann, by Herman H. Goldstine, 1972, Princeton University Press, Princeton 378 pp. Order: GOL72s \$8.95 (Members \$8.05)

"An interesting work dealing briefly with the development of the computer from the 17th century to the 1930's, and extensively with the work of the author, John Von Neumann and others on their creation of the first electronic digital computer, ENIAC." C.R. LeSueur, Library Journal

Early British Computers: The Story of Vintage Computers and the People Who Built Them, by Simon Lavington, 1980, Digital Press, Bedford, fully illustrated, 139 pp. Order: LAV80s \$9.00 (members \$8.10)

"This volume, sprinkled with more than 60 photographs, discusses wartime work on Colossus, EDSAC, Pilot ACE, LEO, the Manchester Mark I, and other early British computers." Henry S. Tropp, Annals of the History of Computing

The Random House Dictionary of New Information Technology, edited by A.J. Meadows, M. Gordon & A. Singleton, Vintage Books Edition 1983, fully illustrated, 206 pp.
Order: MEA83s \$7.95 (members \$7.15)

The editors compiled the dictionary at the Primary Communications Research Center, University of Leicester, from the current usage in periodicals and newspapers. Their modest goal is to clarify the flood of jargon.

Revolution in Miniature, The History and Impact of Semiconductor Electronics, by Ernest Braun and Stuart Macdonald, 2nd Edition 1982. Cambridge University Press, Cambridge, 247 pp. Order: BRA82s \$9.95 (Members \$9.00)

". . .the most complete, incisive, perceptive and accurate history that has yet been written on one of the most important technological achievements in our postwar civilization—the development of semiconductor electronics." C. Lester Hogan, IEEE Spectrum

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	Pilot ACE to the Gl5, Harry Huskey
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The Computer and the Brain, by John Von Neumann, 1958, Yale University Press, New Haven, 82 pp.

Order: VON58s \$3.95 (Members \$3.55)

"This book, composed of material prepared for the Silliman Lectures by John Von Neumann before his death, represents the views of one of the greatest mathematicians of the twentieth century on the analogies between computing machines and the living brain." Library Journal

An Investigation of the Laws of Thought, by George Boole, 1854, unabridged reproduction, 1958, Dover Publications, New York, 424 pp. Order: BOO58s \$6.95 (members \$6.25)

"A classic of pure mathematics and symbolic logic . . . the publisher is to be thanked for making it available." The Scientific American

Computer Dictionary, by Charles Sippl and Roger Sippl, 1982, Howard W. Sams and Co., Inc., Indianapolis, 55 photos and illustrations, 624 pp. Order: SIP82s \$15.95 (Members \$15.35)

"This is a browsing dictionary. . . . Many definitions and explanations are long and are designed to be so. Users of this book can easily and leisurely browse through the main and supplemental "areas," such as "data base." to learn significant details." Preface, Computer Dictionary

Computing Catastrophes, edited by Robert L. Glass, 1983, Computing Trends, Seattle, 132 pp. Order: GLA83s \$11.00 (members \$9.90)

"Why did the major IBM challengers of the 1960s—General Electric, RCA, Xerox—topple one by one into the computing trash heap? Why did little companies like Viatron make a giant splash on the computing scene, and then disappear quietly beneath the waves? Whatever happened to the larger-than-life computers of their time—the Larc, the Stretch, the Illiac? These questions and more are answered in Roger Glass's new book Computing Catastrophes." Datamation

101 BASIC Computer Games, by David Ahl, 1975, Digital Press, Bedford, 249 pp. Order: AHL75s \$10.00 (members \$9.00)

A collection of Basic games with a program description, program listing, and sample run of each game. Make a calendar for any year, play Black Jack, or let the computer become your friendly psychiatrist!

Elementary Pascal, by Henry Ledgard and Andrew Singer, 1982, Vintage Books, New York. 266 pp. Order: LED82s \$12.95 (members \$11.65)

This book supposes that Sherlock Holmes solved his cases by feeding clues into The Analytical Engine. Holmes instructs Dr. Watson and the reader in a way that illuminates the mysteries of computer programming. The book's detailed examples and programs enable the reader to follow each problem on his own computer and to reach for himself Holmes' surprising conclusions.

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