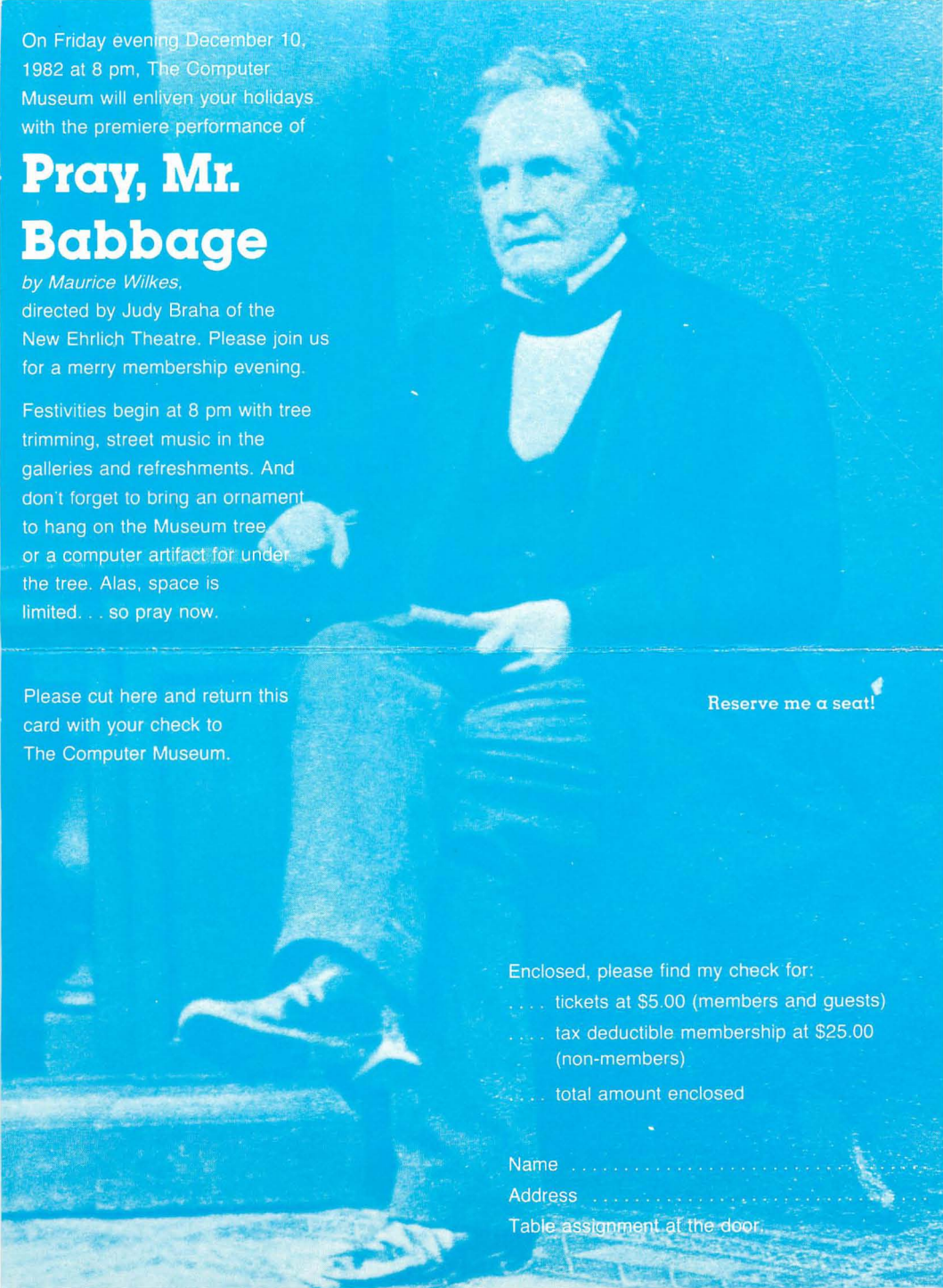
On Friday evening December 10, 1982 at 8 pm, The Computer Museum will enliven your holidays with the premiere performance of

Pray, Mr. Babbage

by Maurice Wilkes,
directed by Judy Braha of the New Ehrlich Theatre. Please join us for a merry membership evening.

Festivities begin at 8 pm with tree trimming, street music in the galleries and refreshments. And don't forget to bring an ornament to hang on the Museum tree or a computer artifact for under the tree. Alas, space is limited. . . so pray now.



Please cut here and return this card with your check to The Computer Museum.

Reserve me a seat!

Enclosed, please find my check for:

. . . . tickets at $5.00 (members and guests)

. . . . tax deductible membership at $25.00 (non-members)

. . . . total amount enclosed

Name . . . . . .

Address . . . . . .

Table assignment at the door.

You are cordially
invited to a
going away party
for Jamie Parker

Friday, Sept. 9, 1983
6 to 9 pm
The Computer Museum
RSVP 467 4036

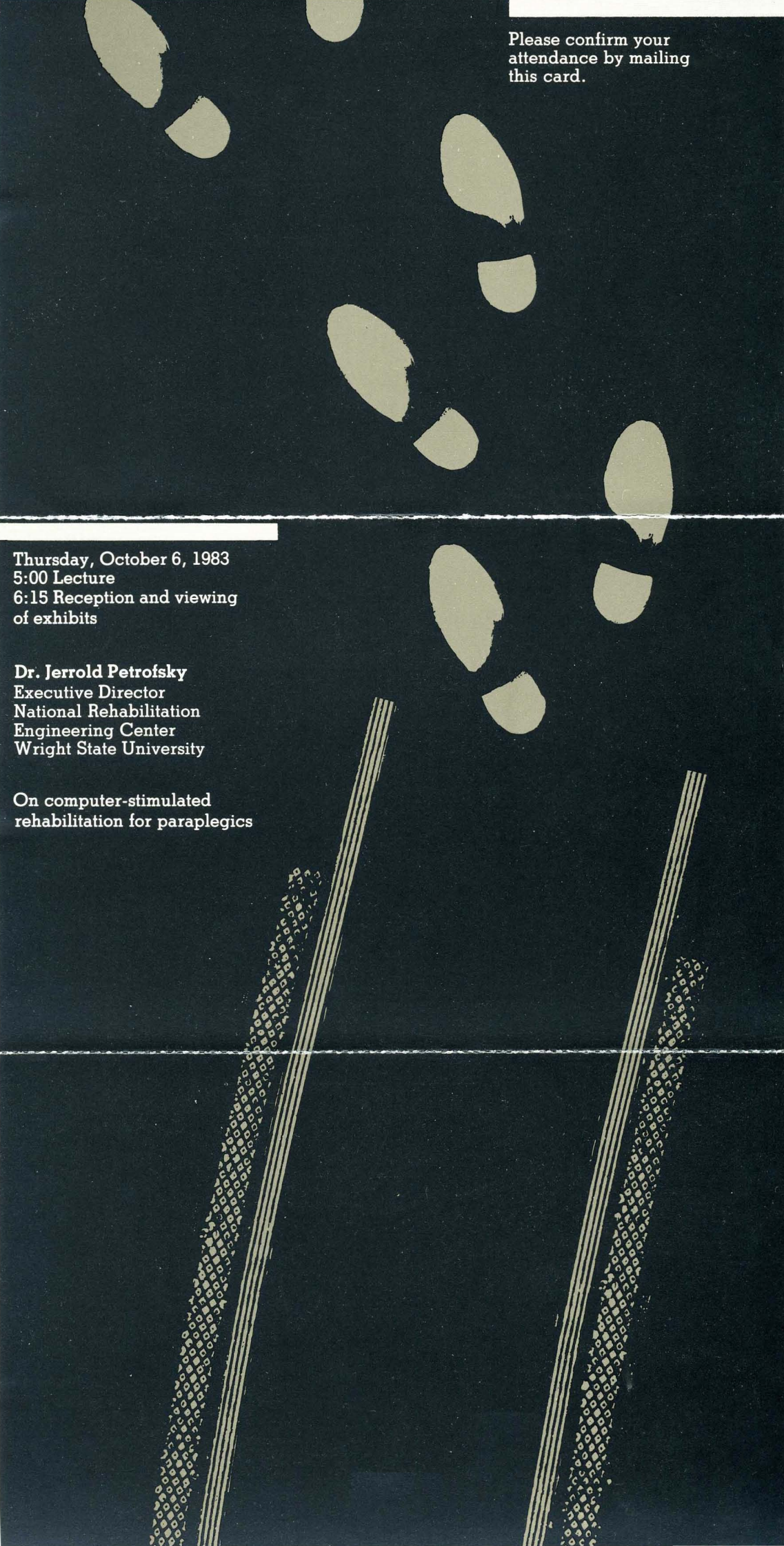
Bon Voyage, Jamie!

Please confirm your attendance by mailing this card.

Thursday, October 6, 1983
5:00 Lecture
6:15 Reception and viewing of exhibits

Dr. Jerrold Petrofsky
Executive Director
National Rehabilitation Engineering Center
Wright State University

On computer-stimulated rehabilitation for paraplegics



Acceptances only
R.S.V.P.

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The Computer Museum

Dr. Jerrold Petrofsky
Petrofsky designed the first computerized system to stimulate paralyzed muscles in 1982, making it possible for paraplegics to walk.

Please confirm your attendance by mailing this card.

On Thursday, October 7
5 PM

D.H. Lehmer

Professor Emeritus, University of California at Berkeley, Derek Lehmer will dedicate the opening of the exhibition of his sieve process machines. The exhibition and lecture range from the 1926 bicycle chain to the fifties vacuum machine.

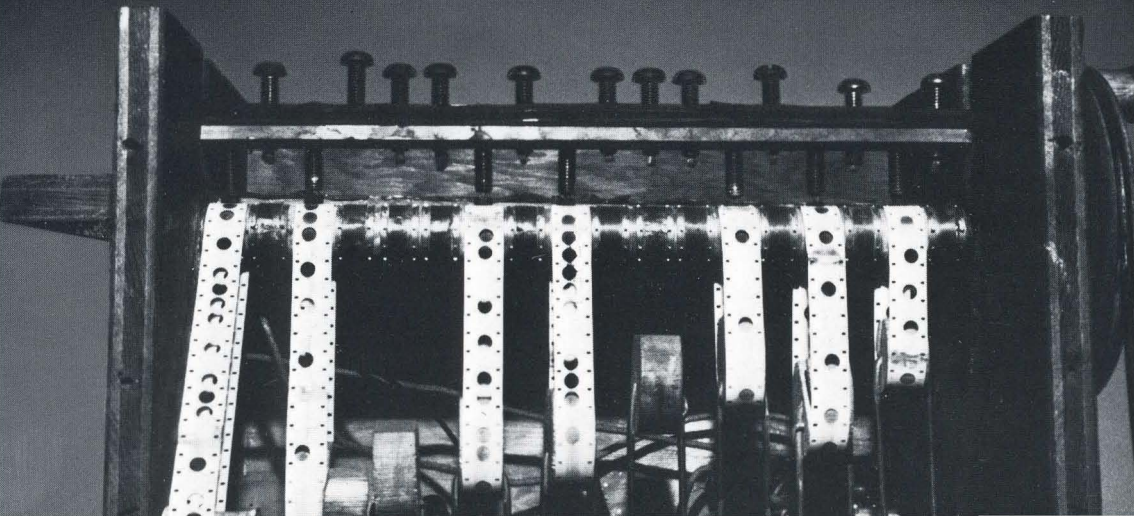
Reception immediately following

The Computer Museum,
One Iron Way,
Marlboro, Massachusetts

History of the

Sieve

Machines



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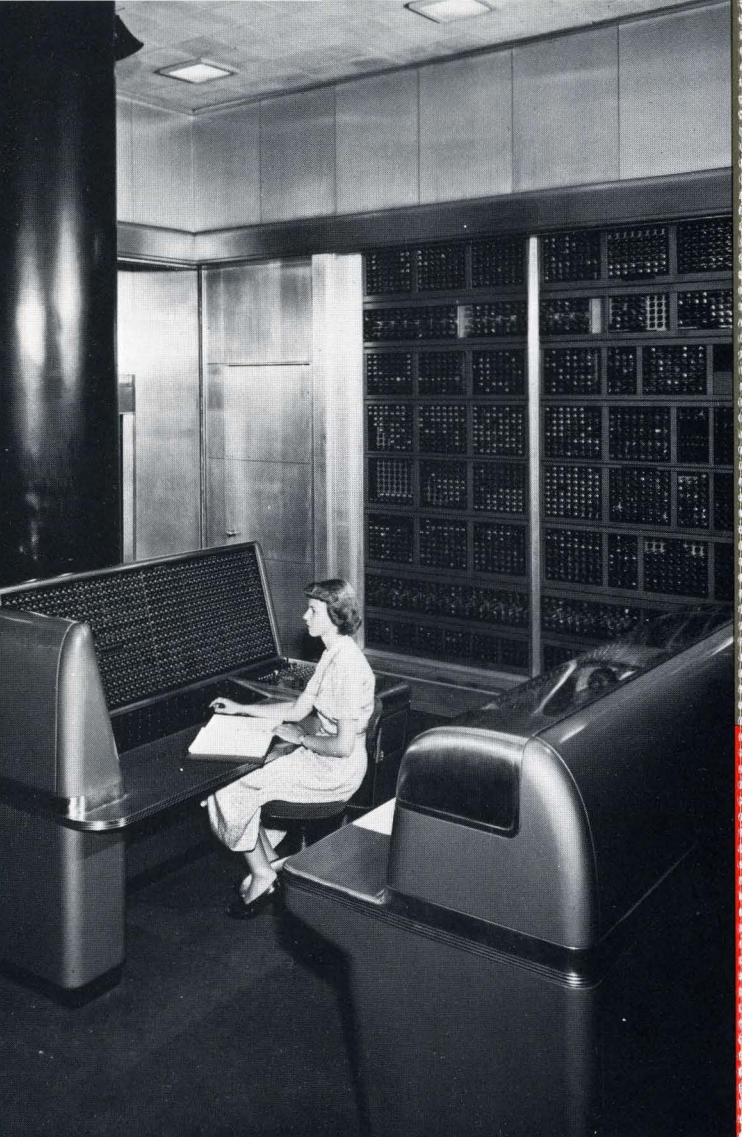
The Sieve Process
D.H. Lehmer's electromechnical number sieve, designed in 1936 to solve complex problems in number theory. Part of an exhibition on "The History of the Sieve Process".



Watson Scientific

Laboratory

On Thursday, October 21, 5PM

The Watson Scientific Laboratory 1945-50

Herbert Grosch

As first assistant to Wallace Eckert and director of the Computing program, Herbert Grosch will provide a narrative of the development of the Columbia Laboratories up to the time of NORC.

Reception immediately following.

The Computer Museum,
One Iron Way,
Marlboro, Massachusetts

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Watson Scientific Laboratory
Organized by Thomas J. Watson, Sr. and Wallace Eckert, the Watson Scientific Laboratory from 1945 to 1950, made major contributions to computing - including the development of the S.S.E.C. and NORC.

Please confirm your attendance by mailing this card.

On the evolution of software programming.

Thursday,
September 22, 1983

The Computer Museum
One Iron Way,
Marlboro, MA

5:00 Lecture

6:15 Reception and viewing of exhibits.

Alan J. Perlis
Eugene Higgins Professor of Computer Science
Yale University

"If your computer speaks English, it was probably made in Japan."

Alan J. Perlis

貴方のコンピュータが
英語を話すなら
多分日本製である

Acceptances only
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Epigram 78
From "Epigrams on Programming" by Alan J. Perlis, Professor of Computer Science, Yale University. Translation in Japanese.

Please Confirm your attendance by mailing this card.

From Eckert-Mauchly to Analogic

Computer Engineering Perceptions

Speaker **Bernard M. Gordon**
President
Analogic Corporation

Thursday, October 20, 1983
5:00 Lecture
6:15 Reception and viewing of exhibits

The Computer Museum
One Iron Way
Marlboro, Massachusetts
01752

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The Computer Museum

Bernard M. Gordon
Gordon, president of Analogic Corporation, pictured with some early engineering challenges in 1958.

Dear Members, Friends and Newcomers to The Computer Museum:

December 23, 1982, marks the Museum's first birthday as an independent non-profit charitable foundation. During this year the Museum has put together a number of programs that will serve its members.

The number of exhibition galleries is growing with a new one opening in the spring. The pioneer lecture series, that will feature Grace Hopper on April 14th, is supplemented with spring and fall Sunday afternoon talks, called "Bits and Bites". A library and photo archive is available for use by the members, and our Museum store is growing in size and diversity.

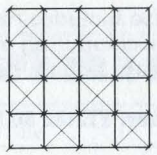
This is our first catalog sampling a variety of items that can be found in the Museum shop itself. We hope that you will enjoy our offering of materials selected by Museum Members for Museum Members. If you are not already a Member, we hope that you will consider joining so that you can take advantage of the 10% Museum Membership discount and all the Museum has to offer.

- Subscription to our quarterly, **The Computer Museum Report.**
- Invitations to events and openings.
- Announcements of lectures, seminars and excursions.
- Use of the library and photo archives.

Cordially,
Gwen Bell

Gwen Bell
Director

P.S. I want to thank you for your purchases from this catalogue. They help support the exhibitions and programs of The Computer Museum.



Four inch square 64 × 64 Core Planes. Perfect for mounting on the office wall, use with overhead projectors, panning for gold, and as a special gift for the computer buff.

Order: CORE $4.75

Classy 27 inch square 7 × 7 core plane Scarf. With a grey background, the white cores provide an abstract pattern bound to gain compliments from the "designer" and "computer" crowd.

Order: SCA83 $17.50

Classic Navy Blue Tie with Silver Woven Cores. Both tie and the core design are produced by a Jacquard-like method with the pattern coded on tapes controlling the weaving. This announcement precedes delivery, in the spirit of the industry!

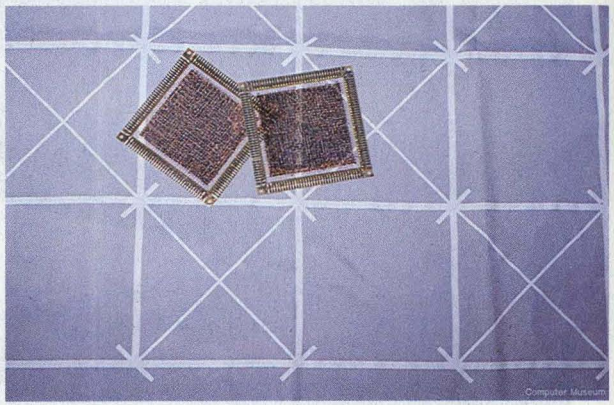
Order: TIE83 $15.00

The New Alchemists by Dirk Hanson is a quick, easily understood insightful shortcut to understanding the electronics culture in California. But the first four chapters on history just don't come up to snuff.

Order: HAN82 $15.95

Identify with the Museum

The Museum's logo—the core memory—has been adapted into ties and scarfs. And for the purist the Museum's "flea market" has real core planes.

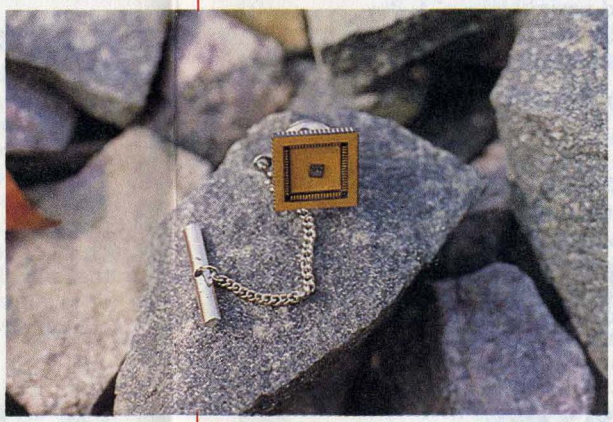


Silicon Valley Genealogy. A 17 × 34 inch poster traces the evolution of silicon valley's people and companies from 1946 to 1981. The information is as rich and dense as a chip.

Order: SEM81 $5.00

Chocolate Calculator. Four ounces of solid chocolate made by a small company in Arlington, Massachusetts, who were awarded the distinction of best chocolate in Boston by Boston Magazine. Useful gift for people who complain that they have too many things already.

Order: CHO83 $4.00



Business Manager David Bromfield would not be caught without his **Chip Tie Tack** with its sturdy chain that hooks into the button hole to prevent slipping.

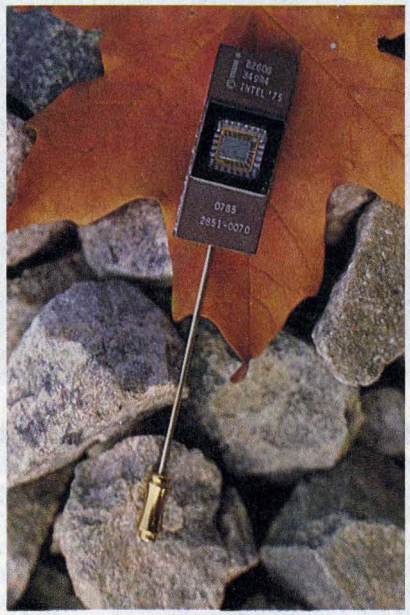
Order: TITAC $10.00

Gold **Chip Earrings** are our Exhibit Coordinator, Jamie Parker's standard wear in the galleries—at The Computer Museum and all the other museums she loves to visit. (Pierced ears only.)

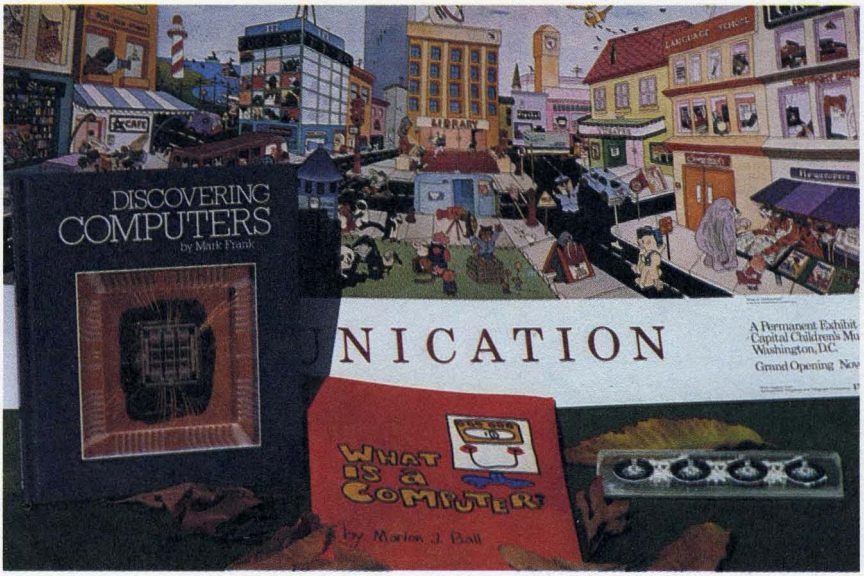
Order: CHEAR $16.50

Gwen Bell wears her **INTEL '75 0785 Stickpin** with basic black. Her mother and daughter also wear theirs just because they look nice.

Order: INPIN $12.95



CHIP JEWELRY Individually handmade from exquisite industrially produced integrated circuits.



Communications. Your favorite animals illustrate this poster showing virtually every kind of communication. Designed at the Capitol Children's Museum, we thought it would be a treat for all the big computer kids as well.
Order: COM82 $4.00

What is a Computer? by Marion Ball is a delightfully illustrated book for the primary school age. It's also an introduction into computer history with explanations of cards and core memory. Soft cover, 92 pages.
Order: BAL72 $10.00

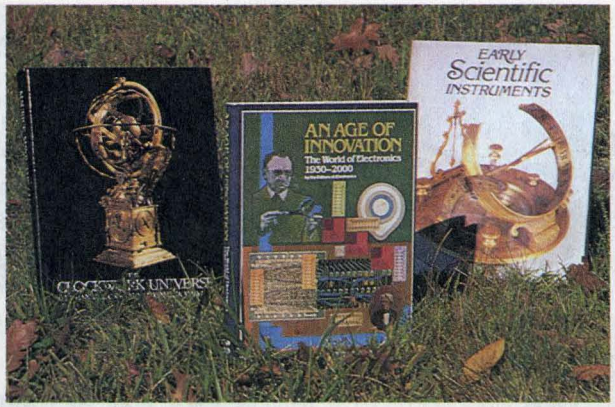
Discovering Computers by Mark Frank. The best we've found for junior high level with no background in computers, math or science. 96 pages with 104 color illustrations and photographs.
Order: FRA8 $9.95

SEE Calculators. The Pascal Adder is reproduced in see-through lucite suitable for use with overheads and explaining the mechanical principles for addition invented by Pascal in 1642. Also useful for illustrating complement arithmetic.
Order: SEE79 $3.75

The Computer Museum
One Iron Way
Marlboro, Massachusetts 01752

The Computer Museum is open to the public Sunday through Friday, 1:00 pm to 6:00 pm. There is no charge for admission.

For more information call 617-467-4036.



Early Scientific Instruments by Nigel Hawkes. 73 full color illustrations beautifully illustrate the development of scientific knowledge, vividly demonstrating the technical ingenuity of former times. Hard bound, 164 pages.

Order: HAW81 $30.00

The Clockwork Universe edited by Klaus Maurice and Otto Mayr. Produced jointly by the Smithsonian and Bayerisches National-museum, the book contains detailed descriptions of the finest clocks, automata, and mechanical celestial globes from the period 1550–1650. Hard bound, 322 pages, 200 illustrations and technical drawings.

Order: MAU80 $35.00

An Age of Innovation: The World of Electronics, 1930–2000 by the editors of Electronics, 1981. A coffee-table book of electronics—with an accurate and interestingly written history. Hardbound, fully illustrated.

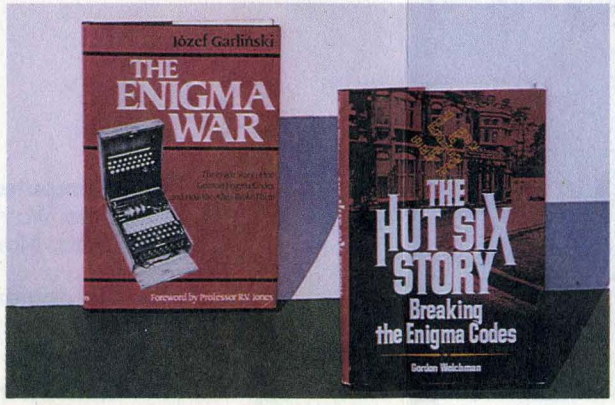
Order: ELE81 $18.50

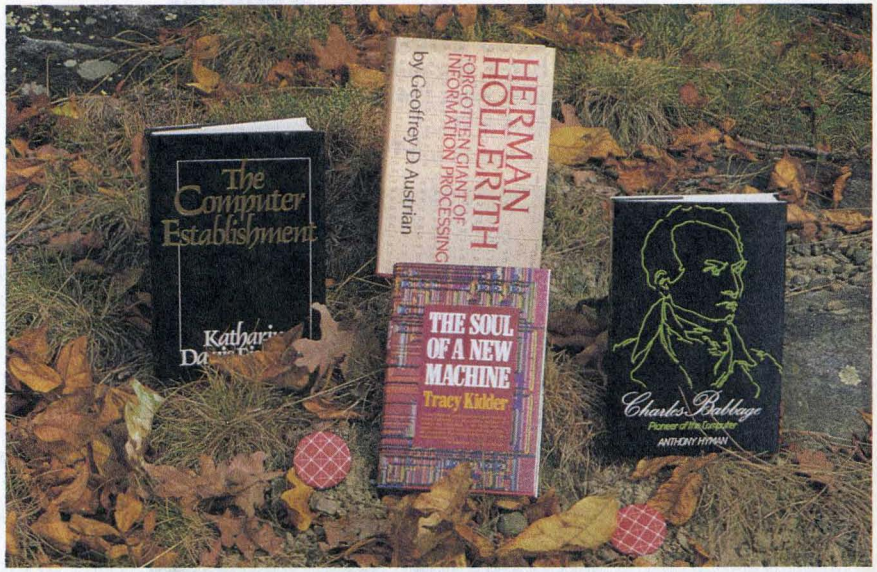
The Enigma War by Jozef Garlinski recounts in great detail the development and perfection of the machine to decipher the "Enigma" code. 211 pages, Hardbound.

Order: GAR80 $14.95

Hut Six by Gordon Welchman presents a very personal history of the events leading up to the code-breaking with insights into the personalities involved in the project. 326 pages, Hardbound.

Order: WEL82 $12.95





Charles Babbage, Pioneer of the Computer by Anthony Hyman. Written while holding the Alistair Horne fellowship at St. Antony's College, Oxford, Hyman tells Babbage's story like it is. Not only is it well written, but also includes a listing of all the published works of Charles Babbage, 39 illustration plates, and a thorough index. 287 pages, hard bound.

Order: HYM82 $25.00

Herman Hollerith: Forgotten Giant of Information Processing by Geoffrey Austrian is "a major contribution to American scientific, technological, business, and social history," I. Bernard Cohen. Richly illustrated, well-documented, 416 pp. Hardcover.

Order: AUS82 $19.95

The Computer Establishment by Katharine Davis Fishman presents a splendid biographical study of the major computer corporations and their chief executive officers. Hardcover, 468 pages.

Order: FIS81 $20.95

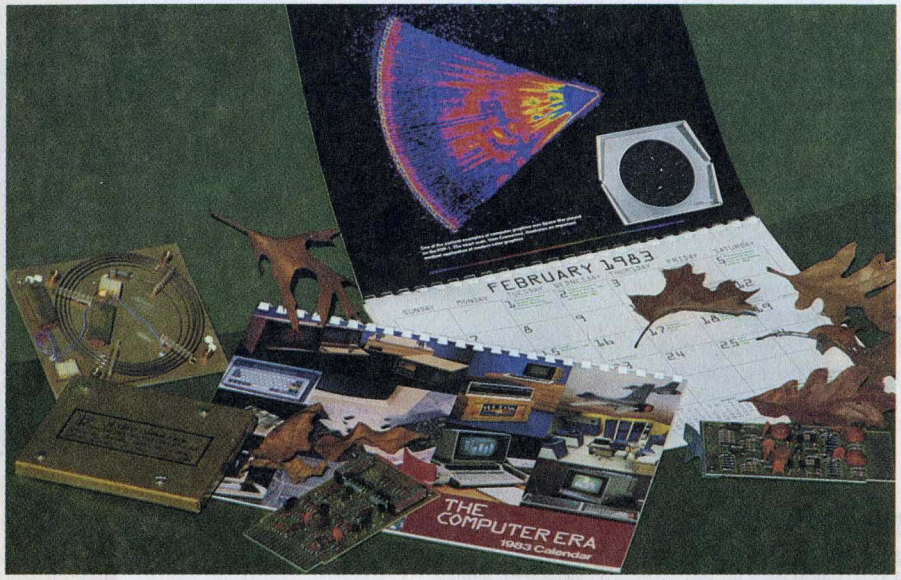
The Soul of a New Machine by Tracy Kidder provides a human story of the tremendous effort needed in the birth of a new computer. Limited number, hardbound autographed copies.

autographed

Order: KIDA2 $16.00

1983 Calendar: The Computer Era. Illustrated with photos of contemporary computing systems and equivalents from the early age of computing, the calendar also includes the dates of historic computing events. 9×12 folded, spiral bound, heavy coated paper.

Order: YEA83 $6.95.



Astro Circuit Corp., magnetostrictive delay line The Museum has acquired a limited supply of these historic serial memory devices, each with a unique serial number. The 800-bit delay line is packaged in a 4×5 flat metal box suitable for sitting on a coffee table next to one of these books, mounting on the wall, or to enhance your collection of computer artifacts.

Order: DEL58 $15.00

PDP-8 Module. Most advanced second generation, transistor logic (that the naked eye can see), module from the first (and classic) mini. Not guaranteed to work.

Order: PDP8M $1.75

The Museum Flea Market

Members are encouraged to place artifacts in the flea market: one person's junk is another's treasure.

Early comptometers, non-dial telephones, toy typewriters, early books on engineering and math, old manuals, modules, and all kinds of items of interest to the collector of early computing equipment and books have been included.

Items can be placed on consignment or can be donated with the appropriate tax deduction taken by the donor. The Museum has the right to accept or reject any item.

THE COMPUTER MUSEUM ORDER FORM

Description/Title	Item Code	Price Each	No.	Price

Less Members' 10% discount

SUBTOTAL

Mass. residents add 5% sales tax

Shipping Charge: $1 per item up to 5 items

Museum membership: $ 25 individual member
$125 corporate member
$250 individual founder

TOTAL

ENCLOSE CHECK OR INCLUDE MASTERCARD OR VISA NUMBER AND EXPIRATION DATE. NO SHIPMENTS WILL BE MADE WITHOUT RECEIPT OF PAYMENT.

The Computer Museum
One Iron Way
Marlboro, Massachusetts 01752

☐ Check enclosed ☐ MasterCard ☐ VISA

Card Number:

Expiration Date:

SHIP ORDER TO:

NAME

ADDRESS

TELEPHONE NO.

Please give name and address for each item to be shipped to an address other than your own.

Gift item code

Send to

Address

City State Zip

Enclose card from

☐ Please send me a listing of current items for sale.

Gift membership

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Address

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Thank you for your order. Your purchases help support the Museum.

The
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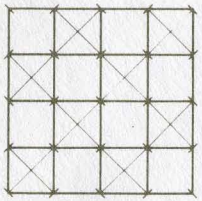
300 Congress Street
Boston, Massachusetts
02210



Digital
Computer
Museum
One Iron Way
Marlboro, MA 01752

J. L. Nevins

(your name and guest's name)

will attend the Lift-Off activities
for the Digital Computer Museum
on June 10, 1982.

✓ I am unable to attend.

Jack Smith

(your name and guest's name)

will attend the Lift-Off activities
and dinner on June 10, 1982.

X I am unable to attend.