

The Computer Museum Annual Report 1992

Annual

The
Computer
Museum

Report

Tools & Toys: The Amazing Personal Computer

1992

Virtual Reality Weekend
Sailing, Satellites, and Software
Silicon Sailing
High-Tech Halloween
Revised Educational Activities Packet
Spanish-language Educational Activities Packet
The Computer Bowl

From The Executive Director

THE COMPUTER MUSEUM, INC. BALANCE SHEET / June 30, 1992

	Operating Fund	Capital Fund	Endowment Fund	Plant Fund	Total 1992
ASSETS					
Current Assets					
* Cash & Equivalents	\$197,025				\$197,025
* Receivables & other assets	41,864				41,864
* Store Inventory	69,374				69,374
* Interfund Receivable		169,376			169,376
Total Current Assets	<u>\$308,263</u>	<u>\$169,376</u>			<u>\$477,639</u>
Other Assets					
* Restricted Cash Equivalents			250,000		250,000
Total Other Assets			<u>250,000</u>		<u>250,000</u>
Net Property and Equipment		3,346		2,787,296	2,790,642
TOTAL ASSETS	<u>\$308,263</u>	<u>\$172,722</u>	<u>\$250,000</u>	<u>\$2,787,296</u>	<u>\$3,518,281</u>
LIABILITIES & FUND BALANCES					
Current Liabilities					
* Accounts Payable & other Current Liabilities	201,493	91,657			293,150
* Interfund Payable	169,376				169,376
Total Current Liabilities	<u>370,869</u>	<u>91,657</u>			<u>462,526</u>
FUND BALANCES					
* Unrestricted	(62,606)	13,516		2,787,296	2,738,206
* Restricted		67,549	250,000		317,549
Total Fund Balances	<u>(62,606)</u>	<u>81,065</u>	<u>250,000</u>	<u>2,787,296</u>	<u>3,055,755</u>
TOTAL LIABILITIES & FUND BALANCES	<u>\$308,263</u>	<u>\$172,722</u>	<u>\$250,000</u>	<u>\$2,787,296</u>	<u>\$3,518,281</u>

STATEMENT OF ACTIVITY for the year ended June 30, 1992

	Operating Fund	Capital Fund	Endowment Fund	Plant Fund	Total
SUPPORT & REVENUE					
* Unrestricted Gifts	\$493,031	\$452,342			\$945,373
* Restricted Gifts	185,246	1,143,680	250,000		1,578,926
* Memberships	244,070				244,070
* Admission	469,772				469,772
* Store/Functions	558,148				558,148
* Investment gain (loss)		(2,331)			(2,331)
* Other		1,633			1,633
TOTAL	<u>\$1,950,267</u>	<u>\$1,595,324</u>	<u>\$250,000</u>		<u>\$3,795,591</u>
EXPENSES					
* Exhibits & Education	\$492,215	\$31,167			\$523,382
* Marketing & Membership	378,957				378,957
* Depreciation Supporting Services				618,802	618,802
* Management & General	232,216	118,651			350,867
* Fund Raising	182,458	196,454			378,912
* Building Operations & mortgage debt	278,769	136,396			415,165
* Store /Functions	450,695				450,695
TOTAL	<u>\$2,015,310</u>	<u>\$482,668</u>		<u>\$618,802</u>	<u>\$3,116,780</u>
Excess/(deficiency) of support and revenue over expenses	<u>(65,043)</u>	<u>1,112,656</u>	<u>250,000</u>	<u>(618,802)</u>	<u>678,811</u>
Fund Balance, beginning of year	<u>2,437</u>	<u>97,347</u>		<u>2,277,160</u>	<u>2,376,944</u>
Add/(deduct) transfers					
* Plant		(1,128,938)		1,128,938	
Fund Balance, End of year	<u>\$(62,606)</u>	<u>\$81,065</u>	<u>\$250,000</u>	<u>\$2,787,296</u>	<u>\$3,055,755</u>

Museum Staff

Oliver Strimpel, *Executive Director*

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Geraldine Rogers
Heather Sievers
Nancy Wright

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Dan Griscom
Lauren O'Neal
Ben Tremblay
Steve Snow

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Asa Chibas

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Mission Statement

To educate and inspire people of all ages and backgrounds from around the world through dynamic exhibitions and programs on the technology, application, and impact of computers.

To preserve and celebrate the history and promote the understanding of computers worldwide.

To be an international resource for research into the history of computing.

Facts

Founded: 1982 501(c)3

Facilities: 53,000 square feet; 7 exhibition galleries; 275-person auditorium (3,200 square feet); Museum Store.

Audience: 150,000 visitors/year (40% students); millions served through Exhibit Kits Program, educational videos and other materials.

Members: 1200 individuals from 45 states and 13 countries; 150 Corporate Members worldwide.

Museum Hours: Winter: Tuesday-Sunday, 10am-5pm; Summer: daily, 10am-6pm.

Admission: \$7.00 for adults; \$5.00 for students and seniors; free for Museum Members. Half price Sundays 3-5pm. Group rates by arrangement.

From The Executive Director

This was an exciting year for the Museum. History—of a sort—was made at the Museum in November when a computer fooled judges into thinking it was human in the first limited Turing Test. The year culminated in June with the opening of *TOOLS & TOYS: The Amazing Personal Computer* and a symposium presented by personal computer visionaries. These and other widely publicized Museum events generated almost 300 million media impressions worldwide.

For the third year running, the Museum funded, developed, and opened a major new exhibition. Joining forces with The Boston Computer Society, we built *TOOLS & TOYS*, an entertaining and thought-provoking introduction to the many uses of the personal computer. It was designed to appeal to people of all backgrounds, even those with absolutely no computer experience. Visitor surveys have shown an overwhelmingly positive public reaction to the exhibit—especially to its cutting edge, hands-on experiences and lively design.

Complementing the dramatic changes inside the Museum, plans are now underway to transform its exterior. In February, the Museum's Board decided to join The Children's Museum in creating an external landmark. Together, we retained Frank Gehry Associates to carry out the design. The result is a spectacular plan for a 4-story-high "wave," a copper, steel and glass structure that arches towards the waterfront. The "wave" will serve as a dramatic new entry to both institutions, while increasing both museums' visitor throughput capacity.

Three special events generated extraordinary attention. In addition to the Loebner Prize Competition/Turing Test, the Museum held a Virtual Reality Weekend in April that broke all previous attendance records! And on May 1, first-rate contestants engaged in a keenly-fought Fourth Computer Bowl®. Energetic volunteers made it and the West-Coast satellite-linked party the most successful ever in terms of contributed support. *NEWSWEEK* recorded it all in a story that ran three days later. The Fifth Bowl—a tie-breaker—will take place in San Jose, California, May 14, 1993.

With the growing disparity in technological literacy between well-served and under-served communities, the Museum's accessible

approach to education is in increasing demand. (Our group visits are up 20% this year.)

How can we leverage our unique resources to respond to this crisis?

In May, I appointed Natalie Rusk Director of Education. Her training (an EdM in Interactive Technology from Harvard Graduate School of Education), experience at MIT as consultant to the Media lab, and enthusiastic commitment to our educational goals and to reaching under-served and minority audiences make her perfect for the job. Our first major initiative under her leadership is "The

Computer Clubhouse," an informal education center for youth aged 10-15.

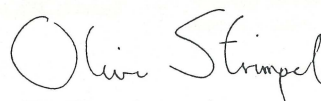
Designed to meet the needs of local underserved audiences, it will also serve as a national model for educators.

In June 1991, the Museum launched a \$7.5 million Capital Campaign to secure full ownership of our building and to create an endowment to buttress the Museum's educational

programs. I am delighted to report that in its first, "internal" phase, members of our Boards of Directors and Trustees, and several other individual and corporate supporters, have pledged \$1.5 million. Also, a major institutional donor has pledged \$2.5 million as a challenge grant toward the building. The Campaign has been a major focus of the Board and staff this year, and promises to be an even greater one, as we move toward the public phase ahead.

Other projects for the future include the enhancement of the *Smart Machines* gallery (reopening February 13) and the culmination of our 1988 exhibit development plan, *The Networked Society*. Addressing the large-scale strategic uses of computers that knit society together, this exhibit is slated to open in 1994.

The Museum's continued success depends on its supporters—corporate, foundation, and individual. On behalf of the millions of people who benefit from and enjoy the Museum and its outreach, sincere thanks to all our supporters from our entire staff.



Dr. Oliver Strimpel
Executive Director

With the growing disparity in technological literacy between well-served and under-served communities, the Museum's accessible approach to education is in increasing demand.

Computers

Digital Equipment Corporation PCS (Personal Computer System), prototype personal computer, 1977, X1103.92; Smaky (Smart Keyboard), experimental personal computer/portable terminal, 1978, X1104.92; DEC2, experimental personal computer, 1980, X1105.92
Gifts of Richard M. Merrill

Digital Equipment Corporation VAX-11/780, first implementation of the VAX-11 minicomputer virtual address extension, 1977, X1111.92
Gift of David Cutler

Intel Corporation Model 310 iRMX System, software development environment for the Intel 8086 microprocessor, 1983, X1100.92
Gift of David Alan Feustel

International Business Machines Corporation IBM PC jr., IBM's early family-oriented computer, 1983, X1098.92

Gift of Jeffrey A. Borror

NEC Corporation NEC PC8401A, pre-production model of early NEC laptop computer, 1984, X1101.92
Gift of Hans Fantel

Seattle Computer Products, Inc. personal computer, proprietary Q-DOS operating system purchased by Microsoft and extensively modified to create MS-DOS, 1980, X1110.92
Gift of Dr. Donald Grossman

Sony Corporation SMC 70, first computer to utilize Sony's 3.5" floppy disk and drive, 1982, X1108.92
Gift of John F. and Nancy S. Doyle
VectorGraphics Corporation Vector 3, Model 5030, personal computer with graphics display and print capacity, 1979, X1092.92
Gift of Dr. John Lief

Components

Cornell University Professor T. Bloch's patch panels from experimental threshold logic (neural net) computer, ca. 1962, X1106.92
Gift of Dr. Lester Ludwig

International Business Machines Corporation IBM 3850 Mass Storage System, magnetic tape-based cartridge system, 1987, X1102.92
Gift of Dave Jones

Unisys Corporation Micro A SCAMP microprocessor, first mainframe on a chip, 1988, X1091.92
Gift of David Faultersack

Transducers

Digi-Log Systems, Inc. TeleComputer, early "lightweight" acoustic-coupled portable terminal, 1969, X1113.92
Gift of Edward A. Feigenbaum
Hollerith Tabulating Machine Company Hollerith card punch, manual punch for dollar-size cards, ca. 1900, X1099.92
Gift of Mrs. Henry C. Clark

Logitech, Inc. ClearCase Mouse, input device commemorating Logitech's 2,000,000th mouse, 1988, X1112.92

Gift of Serge Timichef

VR 92 vacuum tubes used in experimental RCAF memory device, ca. 1940, X1094.92; Captured German direction finder antenna components analyzed by the Royal Canadian Air Force, ca. 1942, X1095.92; Standard neon bulbs used in experimental RCAF memory device, ca. 1944, X1096.92
Gifts of R. D. Carter, RCAF Wing Commander Ret'd.

Xerox Corporation 860 Information System keyboard, first commercial on-keyboard "CAT" touch-sensitive cursor controller, 1980, X1109.92
Gift of Kevin Deame

Slide Rule

Elizur Wright's Arithmeter, spiral slide rule designed to aid state regulation of the Massachusetts insurance industry, patented 1860, X1097.92

Gift of The New England

Ephemera

Digital Equipment Corporation marketing materials, caps and ties with DEC product and corporate insignias, 1982, X1093.92
Gift of C. Gordon Bell

Safety 1st, Inc. Lil' Executive Lap Top Teether, "Sooths teething gums! Promotes hand-eye coordination!" 1992, X1114.92
Gift of Helen Camille Spencer-Wallace

Victorinox Switzerland Swiss Army Knife, with Novell corporate insignia, 1992, X1107.92
Gift of James C. Bills

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A one-of-a-kind fundraising event to benefit the Museum's educational programs, The Computer Bowl® plays out the legendary East/West Coast high tech rivalry.

East Coast Team:

Charles W. Bachman, Captain, *Bachman Information Systems, Inc.*
Bill Machrone, *Ziff-Davis Publishing Company*
Dr. David L. Nelson, *Fluent, Inc.*
Andrew S. Rappaport, *The Technology Research Group, Inc.*
Paul Severino, *Wellfleet Communications, Inc.*

West Coast Team

John F. Shoch, Captain, *Asset Management Company*
Jeffrey C. Kalb, *MasPar Computer Corporation*
Ruthann Quindlen, *Alex. Brown & Sons*
Vern Raburn, *Slate Corporation*
Dr. John E. Warnock, *Adobe Systems, Incorporated*

Presenter

The Association for Computing Machinery (ACM)

Founders

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Stratus Computer, Inc.

The High Performance Workstation

Software Company
Visix Software Inc.

The Internetworking Company

Wellfleet Communications, Inc.

Since 1988, the Bowl has raised more than \$2.5 million in cash, products, and services. It attracts the support of hundreds of sponsors and enthusiastic volunteers, as well

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Business Week Magazine

as media coverage from around the world. The Fourth Computer Bowl would not have been possible without the support of those listed below.

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Christopher Morgan
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Claudia Mazzetti
Heidi Pedersen
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Kelli Richards
Kathy Sulgit
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This new permanent exhibition explores eight application areas on some 40 computer stations. The first area, Making Pictures, features a Virtual Reality Chair (patent pending) among other interactives focusing on graphics.

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William H. Gates, III

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Exhibit developed in conjunction with The Boston Computer Society

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Gloria Jacobs
Edmund MacKenty
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Joyce Saler
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Sharon Fenick
Scott Landman
Brad Larson
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Other areas address Writing, Making Sound, Adding It Up, Playing Games, Exploring Information, and Sharing Ideas. This last area features a Networking Game that lets up to four people work together to solve a puzzle. In a final area, visitors

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can use digital video to record their views of the personal computer, and then browse a database of computing resources. TOOLS & TOYS would not have been possible without the generous support of those listed below.

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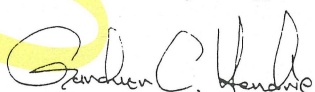
Special Thanks To

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Paula White
Peter Yamasaki

As computing plays an ever more central role in our lives, the social and economic importance of sound technology education grows. Yet many, including, surprisingly, many young people, feel alienated from and left behind by the rapid developments and the ever widening possibilities opened up by computers and information technology.

This year, more than ever, The Computer Museum's educational exhibits and programs have been guided by the pressing need to reach out to those who have not yet experienced the potential of the computer.

On behalf of the Board of Directors, I extend our profound thanks to all the Museum's supporters—individual, corporate, and foundation—for your generous support last year. And as the impact of our educational mission continues to grow, I exhort you all to continue to spur on the critical work of the Museum with your support.



Gardner C. Hendrie
Chairman of the Board
of Directors

Pledges to The Capital Campaign

\$250,000 or more
Anonymous
The Fannie Cox Foundation

\$100,000 or more
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Mitchell Kapor
Suhas S. Patil

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