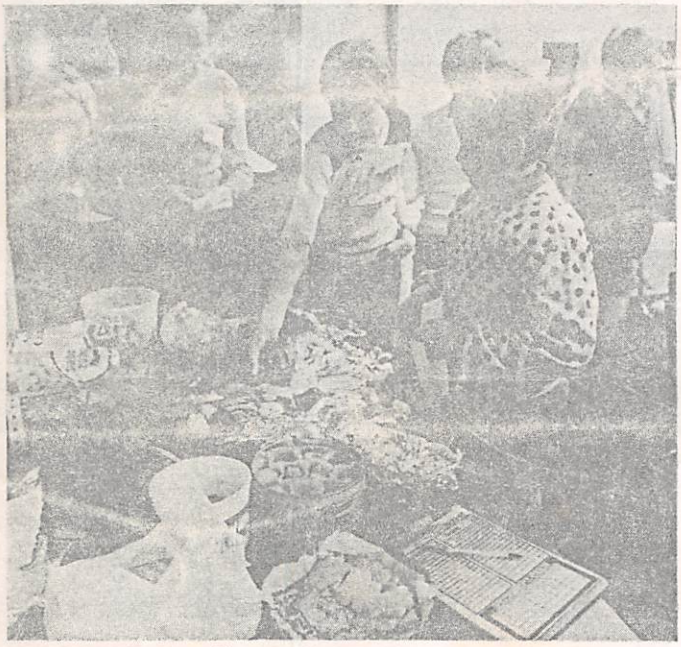
JIM MANGAN TORTURES FLOPPY DISK — READ ALL ABOUT IT INSIDE

6809 EXPRESS

The Official Publication of the

PENN-JERSEY COLOR COMPUTER CLUB

VOLUME 4 NUMBER 1 JANUARY 1986



Tasting the goodies at the last meeting

RENEW YOUR MEMBERSHIP

A number of club members renewed their membership at the December meeting and the deadline for renewal is quickly approaching. The deadline is FEBRUARY 1 according to the club constitution.

PLEASE complete the application in this newsletter and bring it to the January 31 meeting or mail it to Tom Castronuova, 368 E. Nesquehoning St., Easton, PA 18042. DON'T FORGET your $12 DUES.

If you don't renew YOU will miss out on not receiving the newsletter or the benefits of belonging to the club, i.e.- discounts on software and hardware items and the fellowship of belonging to an organization with a common goal - the Color Computer.

Treasurer Tom Castronuova will have extra application forms at the January 31 meeting in case you might need some for your friends.

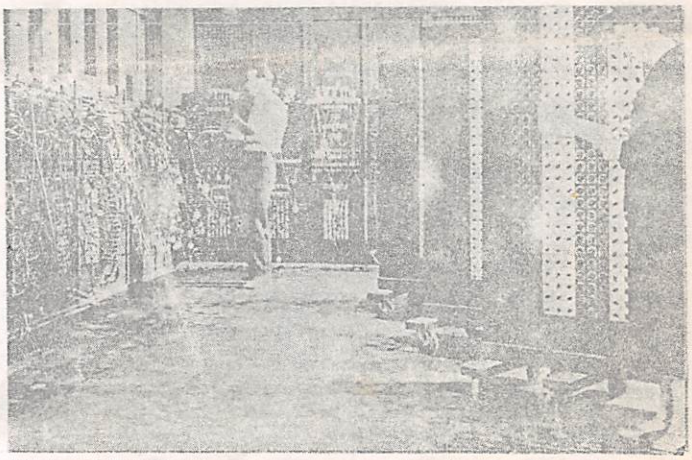


Photo of ENIAC taken from a poster hanging in Jerry Behler's CoCo Den.

HAPPY BIRTHDAY ENIAC
by Jerry Behler

ENIAC (Electronic Numerical Integrator and Calculator) will celebrate its 40th "birthday" on February 13.

What makes ENIAC so special? ENIAC was the world's first electronic computer, developed at the University of Pennsylvania.

ENIAC was invented and developed by J. Presper Eckert and John Mauchly, opening an entirely new and promising field of computers.

Its calculation speed was 1000 times faster than the current electromechanical machines. After completion, it did nuclear-physics calculations in two hours that would have taken 100 engineers one year.

ENIAC was far from a portable computer, it weighed over 30 tons, contained over 18,000 vacuum tubes, 70,000 resistors, 10,000 capacitors, 6,000 switches, 1,500 relays. It used as much electrical power as a locomotive.

By today's standard, ENIAC's computing power was equivalent to our hand held calculators. Years ago ENIAC was disassembled and distributed to museums across the country.

Happy Birthday ENIAC.

NEXT MEETING THIS FRIDAY JANUARY 31

MEETING MINUTES OF DECEMBER 27, 1985

The December meeting of PENN-JERSEY Color Computer Club was opened by President Roni DeGarmo who welcomed the members and guest to the last meeting of 1985. Among those in attendance were new members Greg and Ron Danyi and Chester Belsky.

The president asked for a report from Club Treasurer Clyde Gano. Clyde presented his report and reminded everyone that the 1986 dues are now due and are $12 for the year or $1 a month. He also said that the renewals and new subscriptions for RAINBOW and RAINBOW on TAPE were send in and asked those who renewed to check their labels next month to make sure the new renewal dates appear on the label. Clyde then asked for volunteers to audit the treasurer's books for the year. Volunteering was Tom Castronuova incoming treasurer and Reinhold Radke, 6809 EXPRESS editor. The audit will be done at the January meeting. The treasurer's report was accepted.

The November meeting minutes were accepted as published in the newsletter.

Roni asked for a report from newsletter editor Reinhold Radke, who had nothing to report. Publicity chairman Nelson Russell presented his report which included some items received in the mail and an upcoming computer fair at the George Washington Motor Lodge in Willow Grove, Pa. Nelson had a number of $1 OFF tickets for that event.

OLD BUSINESS

Roni called for volunteers for the refreshment committee. Tom Roginski volunteered for the sodas and Al Krapf volunteered to take care of the coffee and supplies.

Roni thanked all the members who helped get the activities going and all those who accepted committee responsibilities.

NEW BUSINESS

Al Krapf mentioned that MICROWORLD has moved from Nazareth to Rt. 512, Moorestown Rd, about six miles north of Bath and that they are now a Radio Shack dealer. The phone number is still the same.

President Roni DeGarmo reflected on the 1985 accomplishments some of which are described below.

1. The candy drive started by member Al Krapf which netted the club enough funds to purchase a computer. This could not have been done without the help from the members and especially Larry Gable, who sold in excess of $200 in candy bars himself.

2. Tom Roginski a club member and owner of OWL-WARE who donated a disk drive and cable to the club to go with the computer the club purchased.

3. The membership packet for new members made up with the help of Reinhold Radke, Tom Castronuova and Nelson Russell.

4. The good news that Tom Roginski made OWL-WARE a full time business.

5. That 12 new members joined the club during 1985 bringing the membership to a total of 53 families.

6. One of our club members, Joe Nuben III enlisted in the Air Force. We are proud to see him serve in the armed forces. Good luck Joe.

7. That the club library expanded tremendously.

The president then asked for member input on what they would like as meeting topics for the 1986 calendar year. The executive committee will be meeting early in January to set up topics for 1986. Among items suggested were more active participation in Special Interest Groups (SIG's), more on Basic and sub-routines, OS-9 discussions.

Jerry Behler mentioned that the HARWARE and PASCAL SIG'S will be starting up again. Pascal would meet Tuesday, January 14 at 7 p.m. and the Hardware SIG would meet Saturday, January 18 at 1 p.m. at Jerry's house, 1418 Richard Ave., Bethlehem.

Jim Mangan, club charter member and club BBS Sysop made some BADGE-A-MINITE name buttons for all the new officers. Thanks to Jim for that donation.

Roni also mentioned that all members should tell the secretary of any change of addresses or additions to computer equipment so that the new membership list would be correct.

The meeting was then adjourned and the party began.

Submitted by
Tom Castronuova,
Secretary

PS. I would like to thank ALL of you for letting me be involved as secretary of PJ-CCC and wish Sally Lanshe all the best in her positon in 1986.

RENEW YOUR 1986

MEMBERSHIP

THIS MEETING

FRIDAY JANUARY 31

6809 EXPRESS
PENN-JERSEY COLOR COMPUTER CLUB

The "6809 EXPRESS" is the official monthly publication of the PENN-JERSEY COLOR COMPUTER CLUB. The club is based in the greater Lehigh Valley area of Northeastern Pennsylvania including sections of Northwest New Jersey. Any club or non-profit organization may reprint any part of the newsletter as long as credit is given. PJCCC will gladly exchange newsletters with any other computer club. For any written correspondence send your request to EDITOR, 6809 EXPRESS, Penn-Jersey Color Computer Club, P.O. Box 2742, Lehigh Valley, Pa. 18001.

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1984 INVENTORY of PENN-JERSEY COLOR COMPUTER CLUB LIBRARY

Librarian - Paul Eckhart (215)681-6607

MAGAZINES

"The Rainbow" - July 1980 thru September 1985 (except March, April, and May 1984)
"Color Computer News" - January 1982 (#5) thru August 1983 (#23) (except May/June 1982 #9)
"Hot CoCo" - June 1983 thru March 1985 (except March, May, June, and September 1984)
"Color Computer Magazine" - March 1983 thru October 1984 (Extra copies of March 1983 to March 1984)
"TRS-80 Microcomputer News" - October 1979 thru June 1984 (except May 1980, November 1981, January 1982, December 1983, February 1984) and the Reprints Issue, which includes the first issue to December 1980)
"Color Micro Journal" - September 1983 thru February 1985 (except March, April, and May 1984, and October 1983)
"Color Computer Weekly" - Week #7 (February 18, 1983) thru Week #42 (October 21, 1983)
"Undercolor" - December 10, 1984 to June 30, 1985

NEWSLETTERS

"6809 Express" - October 1983 thru December 1985

"Color Chronicle" - Volume 2 Number 11

NEWSPAPER CLIPPINGS

"Computer Clubs" (2) - The Morning Call, Tuesday, January 3, 1984

BOOKS

Easy-to-Understand Guide to Home Computers by Forrest Mims III
TRS-80 Color Computer Graphics by Don Inman
101 Color Computer Programming Tips and Tricks by Ron Clark

55 More Color Computer Programs by Ron Clark
The Color Computer Songbook by Ron Clark
Color Computer Secrets Revealed by Disk n' Data
A Byte of Color Basic by Steve Blyn
TRS-80 Color Programs
More Color Computer Applications by John Grillo and J. D. Robertson
Spreadsheeting on the TRS-80 Color Computer by Harry Anbarlian
Color Computer Help! Reference System by G. Scott Wright, Jr.

CASSETTES

Hexdump Utility
Logo PM-1 Flashing P-J
Lottery - Daily Number
Penn-Jersey CoCo Club Tape #1 - Demo (Graphics)
Pretty Pictures
Prime Numbers
"Color Computer Newsmagazine" - September 1981 (#1) thru July 1983 (#22) (except December 1981 (#4)
Programmer's Institute - Volume I #5 thru #10
Volume II #1 and #2
"Color"
"TRC Magazine" - November 1981 thru February 1982
"Programmer's Toolbox" - Volume 1 (Sampler Series)
CoCo Cassette # 20 and # 22
Chromasette - March 1984
Spreadsheeting on the TRS-80 Color Computer
Ears Demo
Hamcode
Pyramid
Katerpillar
Ghost Gobbler
Snowplow
Trapfall
Light Pen Programs
Zaxxon
Family (Genealogy program)

Continued on page 6

"COCO DEN"

215-866-1805

LIBRARY Continued from page 5

DISKS

Whitesmith Color Gallery of Pictures
Whitesmith Picture Disk #13 - Graphicom II Demo
Color and More Color Computer Applications
The Warrior and the Wizard
Penn Jersey Software Database
PJCCC Club Disk #1
Penn Jersey Hardware Database
Wordmaster Word Processor
The Sands of Egypt
Calixto Island
Astro-blast
Berserk
Zaksund
Protectors
The Nibbler
SDOS
Utilities - Edit,ASM for SDOS
Chessd
Managing Information Storage and Retrieval (MISAR) by Wayne Moodie
MTerm - Rollodex - Z (Backup Program)
McPaint
Club Utility Disk #1 - DOSclear

ROMPACKS

Spectaculator
Pinball
Megabug

OTHER

Eight sets of binary dice

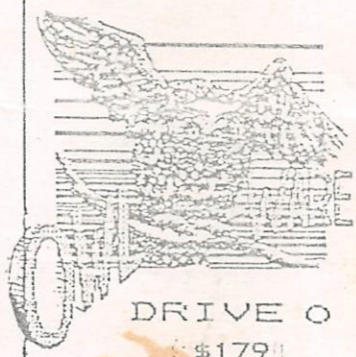
NEW SUPER COMPUTER ARRIVES

Cray Research Inc., the maker of most of the world's 140 supercomputers, recently unveiled the latest Cray 2 supercomputer.

The $17.6 million computer is the world's fastest with 240,000 chips in a semicircular cabinet the size of a hot tub and filled with liquid fluorocarbons to the chips cool. It has 2 BILLION bytes of memory, more than that of all the personal computers sold in the United States last year.

It can perform between 600 million and 1.2 billion calculations a second - three to five times the speed of the 3-year-old Cray X-MP. The best conventional mainframe computers perform only 5 million calculations a second.

The computer, and the company expects to sell about 40 this coming year, is for use by governments, automobile and aircraft designers, oil companies and universities.



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ON ALL OWLWARE SOFTWARE

DRIVE 0
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with R/S controller

DRIVE 1
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Case & power supply

HARD DRIVE
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interface included

Fabulous EPSON Drives
Double Sided
are now available.

FOR CLUB MEMBERS ONLY
SEE TOM ROGINSKI at meeting or CALL (215)682-6855

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Mertztown, Pa. 19539

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