

6809

# EXPRESS

The Official Publication of the  
PENN - JERSEY COLOR COMPUTER CLUB

VOLUME 5 NUMBER 12

DECEMBER 1987



## CHRISTMAS PARTY THIS FRIDAY, DEC. 18

PJ-CCC will have its annual Christmas Party this Friday, Dec. 18 at 7 p.m. at the Northampton County Community College.

"Moravian Sugar Cake" and provide coffee, hot chocolate and sodas FREE - with the cost coming out of our treasury. Members who bake are also encouraged to bring some of their goodies to give us a variety.

REFRESHMENTS WILL BE FREE !!!

Be sure to attend and have fun in the last meeting of 1987.

Membership decided at the November meeting to purchase a

# NEXT MEETING IS FRIDAY

## Minutes of Nov. 27th meeting

The meeting was called to order by President Eckhart. The October minutes were accepted as written in the newsletter. Tom read the Treasurer's report and it was accepted as read.

### OLD BUSINESS:

Reinhold Radke moved that the nominations for officers be closed. It was seconded by Peter Unks. In the vote that followed a tie resulted in the position of Librarian. After a re-vote Danny Zacharias was elected along with the other nominees for office; President-Paul Eckhart, Vice-President-Roni DeGarmo, Secretary-Mary Brown, Treasurer-Tom Castronuova, Editor-Reinhold Radke, Publicity-Frank Tupper. Virgil DeGarmo volunteered to lead the Equipment Committee and Ken Dawes was volunteered to take care of the hot refreshments.

Reinhold reported on advertisements received by the Club. The Doco Clipboard magazine will be placed in the Library. See Reinhold for other information on various Coco 2 and 3 equipment.

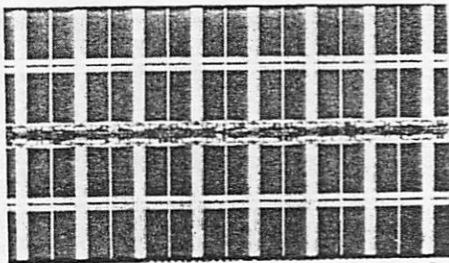
### NEW BUSINESS:

The Club Christmas party will be held on December 18. Jerry will be in charge of buying a full sheet of Moravian Sugar Cake for the party. All liquid refreshments will be free that night. Members are also asked to bring a few "goodies" to share. Jerry volunteered to be the cold refreshment committee for this month.

The members are reminded that in case of inclement weather, if NCACC is closed on the day of our meeting, the meeting is cancelled.

The meeting was adjourned and an informative session on the Expander Program by Danny Zacharias followed.

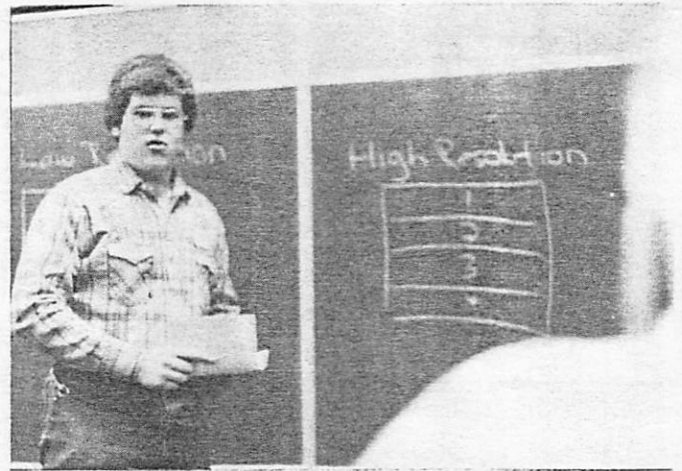
Submitted by,  
Mary A. Brown



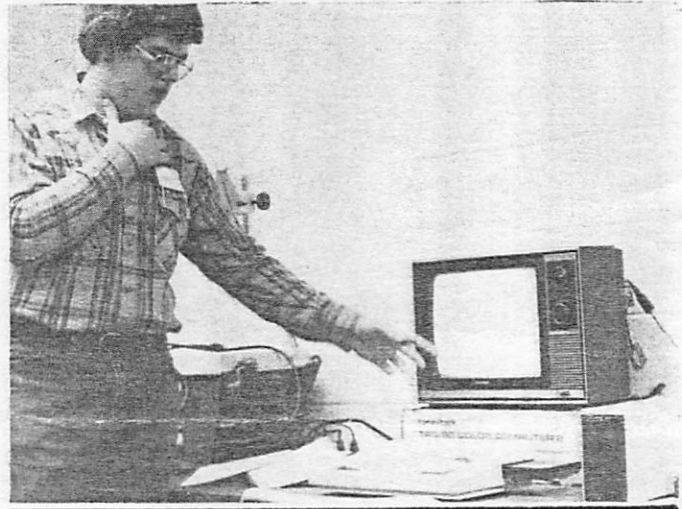
**Close-up of new IBM four-megabit memory chip shows the 64 sections that comprise the speed demon. Chip measures 6.35 X 12.3 millimeters**

The International Business Machines Corporation announced last week that it would begin volume shipments of four-million-bit memory chips in 1988.

Earlier this year, IBM announced that it was working on the chip and lately has been making a small quantity of the four-megabit chip. This appears to put IBM ahead of a number of Japanese manufacturers.



Danny Zacharias explains his "E X P A N D E R" program written in Basic at the November meeting.



### MEETINGS WEATHER WATCH

It was announced at the November meeting that in case of inclement weather the day of our scheduled meetings, listen to the radio or read your local newspaper for school closings. If the Northampton County Community College (NCACC) is closed due to the weather - There will be NO MEETING.

### 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.

|                          |                   |
|--------------------------|-------------------|
| President                | - Paul Eckhart    |
| Vice-Pres.               | - Roni DeGarmo    |
| Editor                   | - Reinhold Radke  |
| Secretary                | - Mary Brown      |
| Treasurer                | - Tom Castronuova |
| Librarian                | - Nevin Keller    |
| Publicity                | - Lon Lauer       |
| Bulletin Ed.             | - Jim Mangen      |
| West Coast Correspondent | - Tony Cappellini |

PJCCC assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of any information contained in this newsletter.

## NEW OFFICERS ELECTED

New officers of the Penn-Jersey Color Computer Club were elected at the November 27th meeting.

New officers are:

PRESIDENT - Paul Eckhart  
VICE-PRESIDENT - Roni DeBarro  
SECRETARY - Mary Brown  
TREASURER - Tom Castronuova  
NEWS-LETTER EDITOR - Reinhold Radke  
LIBRARIAN - Danny Zacharias  
PUBLICITY - Frank Tupper

Volunteering for committees were:

REFRESHMENTS - COLD - Richard Kleppinger  
HOT - Ken Dawe  
EQUIPMENT - Virg DeBarro  
CLEANUP - Paul Eckhart  
NCACC Liaison - Richard Kravitz

Of course these committee chairmen expect the help of the membership in regards to taking equipment home and assisting in cleaning up after meetings, or the help out with refreshments in case either chairman isn't able to attend the meeting.

## COMPUTER WAR GAMES AT THE PENTAGON

The Pentagon is training battle commanders and testing war plans with new computer simulations that instantly calculate the casualties of the "video" battlefield.

"It's one thing to talk about nuclear weapons; it's another thing to have a computer sending you a message saying so many people got zapped," said Mike DeByurky, a programmer-engineer at NASA's Jet Propulsion Laboratory in Pasadena, California.

The Jet Propulsion Laboratory created the programs to replace pencil-and-paper simulations, not full scale field exercises.

By reducing manpower and letting the participants communicate via computer from their home bases, the computer programs will save millions of dollars, far more than the \$30 million that the software programs cost, said Air Force Col. Chris Boivey, who heads the U.S. Readiness Command's Joint Warfare Center.

Mock conflicts, staged on video screens that display real terrain maps, last three to five days. Older, less sophisticated computer programs pit war games to the finish without human intervention, but the new games require humans to make decisions and issue orders continually.

"If the commander doesn't order up fuel and ammunition, the war comes to a stop," Boivey said.

Up to 2,000 people play the \$25 million battlefield training game, dubbed the "Joint Exercise Support System." The commanders work in field command posts, telephoning

orders to game controllers, who punch the orders on keyboards and relay simulated results back.

Wow! That's an expensive game.

OWN A  
Radio Shack  
COLOR COMPUTER ?  
ENJOY IT MORE - JOIN  
PENN - JERSEY  
COLOR COMPUTER CLUB  
(A family oriented color computer club.)  
Meets last Friday each month  
at the Northampton County  
Area Community College (NCACC)  
CALL  
OR WRITE  
PENN - JERSEY  
COLOR COMPUTER CLUB  
P.O. BOX 2742  
LEHIGH VALLEY, PA 18001

PROMOTE PJ-CCC - DISTRIBUTE CLUB POSTERS

## WHAT HAPPENED???

This space was reserved for YOUR article. What happened? Did you forget? Couldn't you spare the time? Did you assume whatshisname would submit one of those regular columns??

Fortunately, some of this space wasn't that hard to take care of. Imagine what would happen if those who regularly submitted articles suddenly decided not to.

Who cares, you may ask. Perhaps you will when it's too late. Don't wait until then -- HELP OUT NOW.

CHRISTMAS PARTY  
THIS FRIDAY 7 P.M.

Copies of the club's publicity poster are still available. Now is the ideal time to distribute the posters in your area because of the up-coming holidays and the special effort Radio Shack is putting on in selling the CoCo 3 for around \$125.

The posters are printed on three different colors of paper, grey, blue and yellow, with a line for YOUR telephone number so that when YOU distribute or hang the posters in YOUR AREA, the local people can call YOU about the club.

The posters can be hung up in shopping centers, on store bulletin boards or even in your house window if you have enough traffic walking by your home. Either way, be sure to pick them up this Friday at the meeting, even if you took some last time because there are plenty available.



**ED JUGE**

# Tandy Topics

By Ed Juge  
director of market planning  
TANDY Corporation/ RADIO SHACK

- 7 25-1130 Mickey's Space Adventure
- 8 25-1131 Donald Duck's Playground
- 9 25-1159 Managing Your Money
- 10 25-1188 Typing Tutor IV

As you can see, there have been a few changes from the list printed in October.

## TOP TEN FOR OCTOBER

Apparently Tandy users enjoy seeing what's hot with their fellow enthusiasts. So, here's the latest list...

### COLOR COMPUTER'S BEST

- 1 26-3046 Downland
- 2 26-3286 ZoneRunner
- 3 26-3095 Color Baseball
- 4 26-3109 Color Scripsit II
- 5 26-3093 Dungeons of Daggorath
- 6 26-3194 Color Reference Guide
- 7 26-3259 DeskMate
- 8 26-3197 Get. Started w/Ext. BASIC Manual
- 9 26-3108 Flight Simulator
- 10 26-3106 Personal Finance

### MS-DOS HOME & EDUCATION

- 1 25-1161 HomeWord Plus
- 2 25-1167 FUNDamentals EX
- 3 25-1304 The Print Shop
- 4 25-1166 FUNDamentals SX
- 5 25-1311 Partyware
- 6 25-1310 Cardware

## NEW 512K UPGRADE FOR COCO 3

Now available the LR Tech 512K upgrade with all gold contacts and 120 nanosecond 256K chips. Useable as a RAM disk from basic or as large system memory for OS 9 level 2!!!

INTRODUCTORY PRICE...

**\$54.**

WITHOUT 256K CHIPS

**\$ 95.**  
WITH 256K CHIPS



See next page for more specials.

YOU CAN USE THIS SYSTEM WITH OUR SUPER BOARD (SEE NEXT MONTH) FOR A THREE USER SYSTEM UNDER OS2. WORKS WITH OUR HARD DRIVE.

M.C. & VISA Accepted

**OWL-WARE**

P.O. Box 116-D  
Mertztown, PA.  
19539

TOLL FREE ORDER LINE

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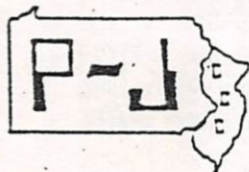
PA. Res. Include 6% Tax  
(215) 682-6855

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LEHIGH VALLEY, PA 18001

Reinhold Radke, Editor



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