

MEETING IS THIS FRIDAY FEBRUARY 27

6809

# EXPRESS

The Official Publication of the  
PENN - JERSEY COLOR COMPUTER CLUB

VOLUME 5 NUMBER 2

FEBRUARY 1987



Dean Moyer sets up Video camera for the digitizing program.



"Indian" Tom Castronuova poses for the camera.



Dan Zacharias and Dean Moyer say "smile." Zacharias is a classmate of Deans and assisted Dean with the digitizing program.

## DIGITIZING

Dean Moyer and his classmate Dan Zacharias presented a lively discussion of digitizing at the January 1987 meeting of PJ-CCC.

All members present had then opportunity to have their "MUG" digitized by Moyer and saved on a disk for later printout. As you can see by the "MUGS" (see pages 4 & 5) most of the members accepted the challenge. I would like to thank Dean for saving all digitized pictures on my disks in order that I might be able to use them in the newsletter. I thought they all came out great and will be using ALL of those who were "digitized" including Paul Eckhart's "Penn State" sweatshirt.

On another note, NO - NO - this is not a newsletter tied up with any "Near East" organizations.

Enjoy the pictures and see how many people you actually know!

DUES MUST BE PAID THIS MEETING

## MINUTES OF JANUARY 30, 1987

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

### OLD BUSINESS:

The Club will be re-ordering disks. The price will continue to be \$ .50 each. Orders will be taken so that we can arrive at an adequate number to purchase.

Hardware SIG: No report.

PASCAL SIG: The last meeting was at Owlware. The next meeting is scheduled for 2/10/87.

Membership: New and old membership applications and dues are now being accepted.

Tom Castronuova and Clyde Gano reported a successful audit of the Club treasury.

### NEW BUSINESS:

Bruce announced that thirteen copies of Reggieterm (public domain terminal program) are available for the asking.

President Eckhart thanked outgoing President DeGarmo for her service to the Club and for the use of her home for the Executive Board meetings.

The Library received two submissions: Assembler from Bruce Navarre and January '87 RAINBOW from Jim Mangan.

Don Lauer will be sending meeting notices to the following newspapers: Reading Eagle, Bethlehem Globe-Times, Easton Express, Moring Call, and Times-News. Send the addresses of any other places you would like a meeting notice to appear to Don.

Reinhold Radke asked that any material for the newsletter be sent to the Club mailbox or call him to report any information you want printed.

A motion was made by Reinhold to use the candy money to purchase a CoCo 3. A discussion followed and the motion was passed. Reinhold will check out what type of a deal we can get on a CoCo 3 system.

The Club will receive a drive system (Bruce) and a color TV (Don) in the near future.

The meeting was adjourned and a digitizing session was run by Dean and Ricky Moyer. Mike Skuzzas also demonstrated a synthesizer.

Submitted by  
Mary Brown  
Secretary



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## GRAPHICS IS TOPIC OF FEBRUARY MEETING

Paul Eckhart will demonstrate "Hard Copy" at the February 27th meeting and anyone having their digitized "mug" and who doesn't have a way of printing it out is welcomed to bring the disk to the meeting for Paul to print it out during the demonstration.

Also don't forget that the February meeting is the deadline to pay your dues according to the club's constitution. If you are not paid up by the end of the meeting YOU WILL be dropped from the membership roll and will NOT be mailed a newsletter.

So be SURE and bring your \$12 dues to the meeting and give to Treasurer Tom Castronuova.



## FEBRUARY IS FINAL MEETING FOR DUES

### 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. PJCCD 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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## OBSERVATIONS by Clyde Gano

Like a good number of us who use the CoCo, about ninety percent of my computer time is spent using what I often call, "my top three programs": Word Processor, Data Base, and Spreadsheet.

When I purchased these programs I got them all from one company, and my major reason was compatibility. I cannot argue that they are better than competitive programs but, in my view, they are quite good and they are user friendly.

I bought them one at a time and after the purchase of the first one I was introduced to a National Users Group covering the programs. The yearly membership fee was a very nominal \$5.00.

I immediately joined this group which published a quarterly newsletter with program applications, program techniques, and user's tips. I was an "active" member in that I made several contributions by suggesting a few program applications and several user's tips. I also received help from the newsletter and, above all, a personal reply to one of my questions which enabled me to complete a very important church project.

Just recently I received the disconcerting news that the Users Group has been discontinued because, "the membership has fallen below the 200 members required to economically mail to the group on a regular basis".

A personal note from the editor revealed that the most recent enrollment for this national users group was barely over 100 members.

This got me thinking and making comparisons with our own Penn-Jersey Club. What a difference!! Both have been in existence for about the same time and the national group is on the way out while our club has increased its membership each year, albeit modestly.

Perhaps that is one of our advantages. Modest increases - slow but steady progress. And we have other assets that we use carefully and to our advantage: a fine centrally located meeting place; dedicated officers; a good newsletter; and, above all, a supportive membership.

A good example of support was that which took place at the last meeting. The Moyer brothers came to the meeting with all the equipment to present their digital set-up. Signals got crossed and there was no T.V. Mike Skuczias happened to have brought his monitor and COCO to demonstrate a music synthesizer so Mike graciously offered his equipment so the scheduled program could be carried out.

Let's make 1987 another banner year!!

In another vein, I would like to see several articles in The 6809 EXPRESS describing novel or different ways in which we members use our Color Computers. For example, I recently heard about a fellow who has a sideline business producing mailing labels for small businesses and about another who assists his friends with household inventories for insurance purposes.

For my part, I edit and produce a quarterly church newsletter using my COCO and an old mimeograph machine. The results cannot compare with the work of Reinhold Radke and Nelson Russell but if anyone is interested I would be glad to describe my efforts.

## MEET YOUR FELLOW MEMBER

by

Roni DeGarmo

President  
Paul Eckhart



### EDITOR'S NOTE:

Roni DeGarmo, past president, thought it would be nice for other members of the club to get to know a particular member each month if possible. She suggested a column on meeting your fellow member and I thought it's a great idea. In the beginning of the club, the charter members knew each other well and what they do in their daily work, but in those five years, we have had many new faces and I think it's great to learn a little about each other. Please assist Roni if she happens to call on you. The first feature is on our President Paul Eckhart.

At the January meeting, I sat down with our President, Paul Eckhart, and asked him to share a little about his life, his likes, and his loves. Paul is a science teacher in the Palmerton school district for nineteen years. He recently set up and implemented a science program for the district. A COCO is in his room and there is a long reservation list filled with names of students vying for time on the computer during their free periods. Paul also organized a COCO computer club at school.

I asked Paul what got him started with computers, and he said it was a desire to keep up with advancements in science and learning techniques. So off he went to a basic computer programming course at Southern Lehigh where he learned on a Radio Shack Model III. The price of a personal computer was prohibitive until the COCO was introduced. He felt it was comparable to other available computers, took the plunge, and has been adding on to his system ever since.

My natural curiosity caused me to ask Paul how he found the PJCC. The Morning Call had information about PJCC in the Sunday paper and that was all it took. He has been coming every since.

Paul uses his system to prepare lessons for class, keep minutes for three other organizations that he is services as secretary, and keep extensive records for his genealogy business.

Paul says that the Telewrite word processing program is one of his favorites, but he has spent many hours using his data base program organizing his personal inventory, his library, and every and any other thing you might want a list of!

I asked Paul if there was anything else he would like to say....Yes, the club is like a third family to me, the second being the kids at school. I look forward to seeing everyone at the meetings because of the friendship and fellowship we share.

Well, Paul, that says it all.

CAN YOU IDENTIFY THESE PERSONS????

PENN-JERSEY COLOR CO

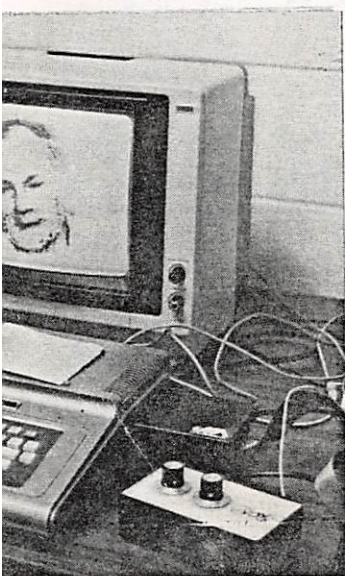


Dean "s

ER CLUB LINE-UP!



STATE  
CHAMPIONS  
86



## COCO USERS MAILING LIST TOPS ALL

In a new publication for presidents and chairmen of the boards of companies which features all types of services available to companies by listing names and addresses of suppliers and featuring ads by suppliers, I came across an ad featuring mailing lists available for computer users and related fields. Guess what, of various computer users listed the "TRS Color Computer Users" topped them all with a listing of 25,110 as compared to Apple III users at 21,145 and Apple II users at 10,415 and opportunity seekers with PC's at 4,400.

Now you can "rent" the list for the Coco users for a one-time right for \$1,000 and for the Apple III the cost is \$1,450 for one-time use. The lists are ALL 100 per cent guaranteed by the company, Armstrong System, P.O. Box F, Mobile, AL 36601. Telephone number is (205) 432-8406 if you might be interested.

## SPECIAL ED SOFTWARE INFO

The United States Department of Education's Office of Special Education has a database file on how to find the right programs for use by special education students, parents and teachers. To get the free information call (800) 327-5892.

## COCO MAX 2 ON COCO 3

Here is a fix to run COCO MAX 2 on the CoCo 3 according to our fellow Color Computer Club members of Canfield, Ohio as was featured in their C-3 CRIER newsletter.

Thanks to Richard Orr, Randy Poppe and Jim Shoop. All of the CoCo MAX features will work. It has not been tested on a modified multi-pak they write. Those of you who can use this fix, try it and let me know how it works and write a short article for our 6809 EXPRESS.

## JOYMAX/FIX

```

10 'THEY ALL SAID IT COULDN'T BE
    DONE!!
20 'JOYMAX/FIX WILL!! PATCH YOUR
30 'COCOMAX II DISK TO RUN ON THE
40 'COCO 3. AGAIN BE SURE ONLY
50 'A BACKUP COPY. LOAD THIS
    PROGRAM
60 'THEN PLACE THE BACKUP DISK IN
70 'DRIVE 0 AND RUN.
80 'ALL COCOMAX II FUNCTIONS WILL
    WORK
90 'ENJOY . RICHARD ORR
110 CLS:LOADM"COCOMAX/SYS":SAVEM
    "COCOMAX/SYS",&HE00,&H18FO,0:END
    
```

## COC03MAX2/BAS

```

1 'MODIFICATION BY RANDY POPPE AND
    JIM SHOOP
2 'PUT A COPY OF YOUR COCOMAX II
    DISK IN DRIVE ONE AND RUN THIS
    PROGRAM
3 'AFTER LINE 9 DOES IT'S THING
    THEN TURN THE COMPUTER OFF RELOAD
    THIS PROGRAM AND DELETE 0-9 THEN
    RUN TO LOAD COCOMAX II THAT YOU
    JUST FIXED WITH LINE 9
4 ' PRESENTLY WE HAVE TRIED THIS
    ON 2 128K COCO III'S WITH
    UNMODIFIED MULTIPAKS (OLD AND NEW)
    AND IT WORKS
5 'HAVE FUN
9 CLS:LOADM"COCOMAX/SYS:1":SAVEM
    "COCOMAX/SYS:1",&HE00,&H18FO,0:END
10 IF PEEK(&H492A)=&H55 THEN POKE
    &HFF40,0:GOTO 90
20 CLEAR 30,&H3FFF
30 PCLEAR0
40 CLS
50 DRIVE PEEK(&HEB)
60 PRINT@165,"COCOMAX II V51016
70 PRINT@229,"ONE MOMENT, PLEASE..."
80 LOADM"COCOMAX.BIN"
90 EXEC &H492B
100 END
    
```

One other thing I do want to say and that is if you have a RGB monitor COCOMAX 2 on the COCO 3 will look just like that other computer.

-Bill Willis

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## SAVE \$40 ON COCO 3 TURBO RAM

Speech Systems has announced an introductory offer for their newly introduced TURBO RAM for the CoCo 3 to CoCo Club members. The price is \$109.95 until FEBRUAR 28, 1987. Regular price will be \$149.95 for the 512K memory.

Turbo Ram features "Super easy solderless installation. Installs in minutes." According to their press release, all are assembled, tested and burned-in. Have gold connectors, high quality double sided, solder masked silkscreened PC board. It is ideal for OS-9 Level II and features and two-year warranty.

If you are interested CALL THEM BEFORE FEBRUARY 28 at (312) 879-6880 and give them the name of OUR Penn-Jersey Color Computer Club to get the special discount.

Speech Systems also has new software for the CoCo 3. The COLOR CONNECTION, a comprehensive modem package for the CoCo 3. All standard protocols are supported including CompuServe's Protocol B, XMODEM protocol and XON/XOFF. Disk price is \$49.95

COLOR SCRIBE II word processor which takes advantage of the 80 column display of the CoCo 3 for \$49.95 (disk). Two games were also announced, they are THE MAGIC OF ZANTH for \$34.95 and the RETURN OF JUNIOR'S REVENGE for \$34.95. Speech Systems accepts cash, checks, COD, VISA and MASTER CARD. Shipping and handling charges are \$3 and COD charge is \$2. They are located at 38W255 Deerpath Road, Batavia, Illinois 60510. (312) 879-6880.



**ED JUGE**

## Tandy Topics

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

### COCO SYSTEM PRICING

Last month I told you about Tandy 3000 "system pricing". This month, more good news... this time for Color Computer fans. There will be three "systems" for them, too:

System 1: FD 501 Disk Kit 0 plus either  
Color DeskMate or DeskMate 3  
Individual Pricing \$ 429.90  
System Price 399.90

System 2: 64K CoCo 2 with 1 drive and  
Color DeskMate  
Individual Pricing \$ 499.85  
System Price 429.90

### LOCAL COMPANY OFFERS TYPESETTING FROM YOUR DISKS.

The WORD FACTORY, a division of GRAPH-X, Inc. of 1106 Hanover Avenue, Allentown, Pa., has been established to provide professional typesetting services using your existing datafiles or word-processing disk if you are a publisher, writer or professional persons who might need typesetting.

The Word Factory will take your catalogs, manuscripts, parts lists or other voluminous data stored in your computer or word-processing system and convert that data into typeset copy ready for the printing process. This feature saves time and expense of not having to have the information re-typed into a typesetting machine as had to be done before.

The company also has telecommunications ability and can set your catalog, brochure, book or whatever in about 500 different type fonts. So if you are a professional person in need of typesetting and want to save time and money call THE WORD FACTORY at 215-433-2488 and they will send you more information and a price list. I will have some information at the February meeting.

### PHILADELPHIA AREA COMPUTER SHOW/FLEA MARKET

Ken Gordon Productions has announced another Philadelphia Area Computer Show and Flea Market for Sunday March 15 from 10 a.m. to 4 p.m. at the Valley Forge Convention Center, King of Prussia, PA -off Turnpike Exit #24.

The show will feature 400 vendor tables with new and used computer products of all kinds -hardware, software, books, magazines, parts, printers, disk drives, monitors, etc.

Cost for the show is \$7 for adults and \$4 for children (5-12). One dollar discount tickets will be available at the February meeting.

System 3: 128K CoCo 3 with one drive and  
DeskMate 3  
Individual Pricing \$ 619.85  
System Price 549.90

These systems represent savings of 17.5, 14 and 11.3% respectively. Note that System #1 is for existing CoCo owners, since no computer is included.

### XENIX 286

Any of you interested in Tandy 3000 multi-user operation will be pleased to know that most of the application programs for Xenix System V/286 (e.g., Scripsit 286 and most of the accounting program) on the Tandy 3000 are not available. There is a required upgrade for the Xenix operating system, which allows the

Continued on page 8

# Tandy Topics

Continued from page 7

applications to print reliably on the terminals, and it is also available (Cat. No. 70-3037).

## BUSINESS PRODUCTS DIVISION

Lest you think we're resting on our laurels after that great InfoCorp report, let me tell you about some things we're doing to make our computer effort even more effective for all concerned...

You know that in 1984, we formed the Business Products Division, to meet the specific and unique needs of business customers. It consists of our Radio Shack Computer Centers, Business Products Service Centers, Customer Training and Support Centers, our Education division, and virtually all service and support functions related specifically to our business-oriented computer systems.

In 1985, we initiated a very intense sales training program, a new compensation plan for BPD sales personnel (to help us attract and keep better, more qualified people), and a much-publicised dress code. We expanded our "outbound" sales force from 600 to about 1500 people, in addition to the 750 or so in-store sales representatives.

Predictably, more and more of our business sales are being made away from the Computer Center locations, although those Centers serve as a base of operations for our outbound sales effort.

And that's where our latest change comes in. In many U.S. markets, we have 2, 3, or even a half dozen Computer Centers. With the empha-

sis on outbound sales, it makes sense to reposition some of those facilities into retail-oriented "Plus Computer Centers". We're converting 106 of them, effective February 1.

We expect this move to reduce overhead (Computer Centers are separate operations and Plus Computer Centers share facilities with a retail Radio Shack store). We'll simply have our outbound sales folks in those areas operating out of fewer "base" locations. The change will also give customers additional Plus Centers, so there won't be any reduction in shopping convenience. In fact it will help answer one recently voiced customer concern...

## DOES RADIO SHACK CARE ABOUT THE INDIVIDUAL CUSTOMER?

In a letter to an editor, a gentleman in south Texas recently expressed the feeling that our stores seemed to be oriented toward small business and education. He wanted us to realize that the individual customer "is important, just like that business account or school system account." You bet they are!

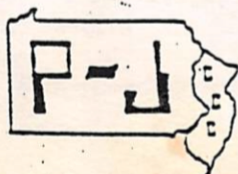
Please remember that while Computer Centers sell our full line of products down to and including the CoCo 2 and pocket computers, their training and their primary reason for being is to address the needs of business customers. Every company-owned Radio Shack retail store (including those with Plus Computer Centers) and most dealers carry Tandy computers that are popular with individual or non-business users... pockets, CoCos, 102, and Tandy 1000 EX and SX. Our goal is to have every sales representative handle every customer properly, but it's those retail folks who depend upon the individual walk-in customer.

6809 EXPRESS

PENN - JERSEY COLOR COMPUTER CLUB

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Reinhold Radke, Editor



GENERAL