

EXPRESS

The Official Publication of the
PENN - JERSEY COLOR COMPUTER CLUB

VOLUME 4 NUMBER 8

AUGUST 1986

COLOR COMPUTER 3 IS FINALLY HERE

TANDY® Color Computer 3



NEXT MEETING IS AUGUST 29, 7PM

RAINBOWFEST SET FOR OCTOBER 17-19 AT HYATT-REGENCY IN PRINCETON, NJ

Yes it's that time again to plan for the RAINBOWFEST to again be held in Princeton, N.J. Oct. 17-19, 1986.

RAINBOWfest is the only computer show exclusively dedicated to the Radio Shack (TANDY) Color Computer and features a variety of group discussions, seminars and of course the famous software and hardware specials.

Princeton also is the show to get a jump on the new capabilities for the NEW Color Computer 3.

Many people who write for the RAINBOW - as well as those who are written about - will be there to meet you and answer your questions.

Three-day tickets are \$9 and one day tickets are \$7 if ordered in advance through RAINBOW Magazine. See the ad on page 66 in September RAINBOW for a list of seminars and hotel prices as well as the ticket reservations coupon.

Attend the RAINBOWfest and you will definitely enjoy it, especially if you are a newcomer to the CoCo.

MINUTES OF JUNE 27, 1986 MEETING

The June meeting of the PJ-CCC was opened by President Roni DeGarmo. The minutes of the May meeting were accepted as printed in the 6809 Express. The Treasurer's report was read by Tom Castronuova. Special recognition and thanks were given to Paul Eckhart for his work as Club Auctioneer.

OLD BUSINESS

The club picnic will be held July 27th. The picnic will take the place of the July monthly meeting. The cost of soda is now 75 cents. Coffee will not be sold until the September meeting. Paula reported that the T-Shirts will cost \$3.50 each. You may order red, yellow or blue. There are two disk-o-tiers still for sale. Anyone wishing to order Rainbow should notify Clyde Gano.

NEW BUSINESS

Jim Mangan is now home and doing well. The BBS is in service. Jerry explained the new user i.d. for our BBS system. The system is usually in operation from 1:00 p.m. to 1:00 a.m. There will be no meeting of the Hardware Sig until September. The Pascal group will meet July 1, 15 and 29.

Please notify Reinhold if you did not receive a newsletter for June.

Publicity with the intent of reaching new members was discussed. It was decided to wait until the September meeting to decide what publicity steps to take. (Bucksever, Posters, Morning Call, etc.)

After a short adjournment, Chester read an advertisement for guaranteed disks to the Club. It was decided to purchase 500 disks which will be sold to Club members.

The meeting was re-adjourned and Don Lauer presented his talk on Ham and Coco.



PJ-CCC

PLAYS "CUPID"

Two members of the Penn-Jersey Color Computer Club recently were married after a courtship that began when both were introduced to each other at a meeting of the club more than a year ago by Paula Behler.

Married July 19 was Lee Ann Keeler and Randy Behler. Randy is the brother of one of our founding members, Jerry Behler.

Lee Ann has been involved with the club nearly from its beginning and Randy had joined three years ago.

Lee Ann is employed by Keystone Business Products servicing copiers, etc. and Randy is a postal employee.

Congratulations to both, and hope that the club can increase its membership in the near future?

JULY PICNIC LACKED PARTICIPATION

Four families and five individual members attended the July 27 PJ-CCC Picnic at the Hugh Moore Canal Park in Easton on a beautiful hot day.

After eating the picnic lunch and a short general discussion about anything and everything, the group dispersed.

Attending were the Jerry Behler, Castronuova, Radke and Gano families, Dean and Ricky Moyer, Larry Strawn, Richard Kravits and Nevin Keller.

Would you believe the great photos I took at the picnic were ruined when the film ripped in the camera. And I had a beautiful shot of the mules pulling the canal boat too. Well that's the reason no photo of the picnic is included with this story.

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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TANDY Color Computer 3

After numerous rumors for more than a year, Radio Shack (TANDY) introduced the NEW COLOR COMPUTER 3 last month to an awaiting CoCo following. According to local Radio Shack stores, the new CoCo won't be available till September 15 and maybe a little earlier in the computer centers.

The Color Computer 3 was introduced at the same time as five models of Tandy IBM compatibles which of course received all the publicity and the Color Computer didn't even get a mention in most national news publication.

But the September issue of Rainbow Magazine was held up briefly and some stories left out to include the information on the CoCo 3. Great job RAINBOW.

Well the specs for the Color Computer 3 are as follows:

- * 128K RAM standard, upgradable to 512K in one step only (according to RAINBOW).
- * 64 different colors, 16 available at a time.
- * Graphics resolution of 640 by 192 in four colors or 320 by 192 in 16 colors if used with a monitor capable of producing high resolution graphics.

FINAL FIX KIT FOR SALE

Tom Castronuova has a "Final Fix" kit available as described in last month's 6809 EXPRESS. Tom decided not to install his final fix, since he was under the impression that it would clear up his video display. He apparently doesn't have problems like I had with random characters coming on the screen after the CoCo warms up. Since I installed my final fix kit under the tutelage of Jerry Behler, I haven't had any problems with my old grey CoCo.

Anyway, Tom will sell the final fix kit, still in the unopened box for \$14 or see him if interested, maybe he'll make a deal.

S P E L L E R PROGRAM FOR BACK-TO-SCHOOL

Just in time for the Back-to-School gang, a B-F-E-L-L-E-R program to be used on the CoCo.

The program was originally published in 80-U.S. Journal and was written by Charles Hohn.

This program is designed to "talk" to non-readers. But with a little imagination, it could be used to quiz anyone on definitions, terms, or equations. With the CLGAD command at the end of the program you can link a group of programs on one tape. This will allow you to load the program into the computer, leave the play button down on the cassette recorder and let the child run the program.

Type the program in and insure there are no bugs before saving it on tape and making the audio recordings. Once debugged, you're ready to SAVE. Use a 60-minute cassette to allow for the linking of a number of programs.

After SAVEing, leave the play and record buttons ON. At this point, disconnect the EAR and AUX jacks from the tape

* Standard Microsoft BASIC, Extended BASIC and Disk BASIC, with a number of very fancy enhancements written by Microware Systems Corp (the OS-9 people) according to RAINBOW.

* A new keyboard, much the same as the new deluxe keyboard now offered (with a CONTROL and ALTERNATE key, two function keys and the cursor keypad in a diamond configuration on the right side of the keyboard).

* A slightly new color scheme for the case, using the now-familiar cream color and a light gray around the edge of the keyboard.

* Choice of 32, 40 and 80 column display widths with upper and lowercase and TRUE descenders.

* FULLY COMPATIBLE with ALL the software you now own.

* OS-9 Level II operating system for a true multi-tasking, multi-using system.

* FULLY compatible with HARDWARE you now own. There will be a small problem running OS-9 with older models of the Multi-Pak interface (now being sold for \$79.95). Tandy will make a fix available for about \$6, excluding installation according to RAINBOW.)

* A new interface for a new analog RGB monitor available from TANDY in order to use the high resolution graphics. The DM-8 Monitor is priced at \$299.

* The list price of the Color Computer 3 is \$219.

For more information and all the things the CoCo 3 can do read the articles in the September issue of RAINBOW Magazine and I'll have some articles as soon as I can get the CoCo 3 in my hands.

TUPPERS MOVE TO WILKES BARRE

PJ-CCC member Frank Tupper and his wife Diane have moved from Allentown to 6A Birchwood Ct., Wilkes Barre, Pa 18702. Their new phone number is (717) 823-4207. According to a card received by me the Tupper's will come to the PJ-CCC meetings.

recorder. This will leave only the MIC (remote) jack plugged in (It's the small gray one.) The audio recording will be made using the built-in microphone of the recorder.

RUN the program. When the cassette motor comes on, give the instructions (spell 'house'). The motor will stop and the computer waits for input. Press ENTER, and the motor will come on again. This is a second-chance. Repeat the same instructions, or add to it. The motor will stop and the computer waits for input. Press ENTER and the correct spelling and score are displayed. After a few seconds, the routine starts all over with the next word. Repeat this procedure until all words in the DATA lines (5-60) have been recorded on tape.

At the end of the program, the computer asks if you would

Continued on page 4

"COCO DEN"
215-866-1805

NEXT MEETING IS AUGUST 29, 7PM

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709-86

SPELLER PROGRAM from page 3

like to play again. If you enter "Y" the computer will CLOAD, but there is nothing to CLOAD. So instead, enter "N" and change the words in the DATA lines (50-60). If more than ten words are used, change the value of X in line 70. If you like, you can increase the count in lines 120, 230 and 290. This will give you more time for instructions. Note: The count in line 230 MUST match the count in line 290. This allows the computer to skip over the second-chance audio recording when the first answer is correct.

Once all the changes have been made, CSAVE, RUN, and make the audio recordings as before. Any substitutions can be made to make this program usable for foreign languages, equations, etc.

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10 'SPELLER
20 'WRITTEN BY C. HOHN
30 'LOT D-71 LMHP
40 'LOWRY AFB, CO. 80230
50 DATA HOUSE, JUMP, PHONE, SCHOOL, BOOKS
60 DATA COMPUTER, LIST, ENTER, EXIT, CRAWL
70 X=10
80 CLS: PRINT @ 44,"SPELLER"
90 IF P=X THEN 430
100 READ A$
110 MOTOR ON: AUDIO ON
120 FOR Z=1 TO 4000: NEXT
130 MOTOR OFF: AUDIO OFF
140 P=P+1
150 INPUT "SPELL ";B$
160 IF B$=A$ THEN GOTO 170 ELSE GOTO 270
170 IF B$=A$ THEN C=C+1
180 PRINT "THAT IS "C" OUT OF "P" CORRECT"
190 IF C=X THEN GOTO 370
200 'CORRECT ANSWER
210 SOUND 200,5
220 MOTOR ON
230 FOR Z=1 TO 5000:NEXT
240 MOTOR OFF
250 IF P=X THEN GOTO 420
260 GOTO 80
270 '2ND CHANCE
280 MOTOR ON: AUDIO ON


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290 FOR Z=1 TO 5000:NEXT
300 MOTOR OFF: AUDIO OFF
310 INPUT "SPELL ";B$
320 IF B$=A$ THEN SOUND 200,4 ELSE SOUND 2,5
330 IF B$=A$ THEN GOTO 350
340 PRINT "THE CORRECT SPELLING IS.."A$
350 IF B$=A$ THEN C=C+1
360 PRINT: PRINT "THAT IS "C" OUT OF "P" CORRECT"
370 IF C=X THEN 380 ELSE 400
380 FOR D=1 TO 200 STEP 5
390 SOUND D,2: NEXT D
400 FOR Z=1 TO 3000: NEXT
410 IF P=X THEN GOTO 430
420 GOTO 80
430 PRINT: PRINT: INPUT "DO YOU WANT TO PLAY AGAIN
(Y/N)";Y$
440 IF Y$="N" THEN END
450 CLS: PRINT @ 430,"TYPE 'RUN'"
460 CLOAD ■

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10/4
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Reinhold Radke, Editor

