

# CPUG NEWSLETTER



Volume 12 Number 7

99er

July , 1993

---

## MINUTES FOR MONTHLY MEETING:

JUNE 7, 1993

With 13 members present, the meeting got under way at 7:10pm, President Bill Robinson presiding. The Kern family were able to get to this meeting.

Motions were made to approve and pass both the treasurer's report and the secretary's report as printed in the newsletter.

Bill pointed out that Rich Lindway had installed two half-height drives in the Club's system.

He also mentioned that 3 of our members had been to the Lima Conference. John Maul, an attendee at the fair, said that it would be about 6 weeks before the tapes of it would arrive, and that, at one seminar, the sound was not turned on. The discussion turned to some generally high costs of TI "stuff" and this led to talk of the lowering prices of PC systems.

Bill brought up the old business of renting a table at the July 4th Hamfest at Oberlin. Rich would like to see a Packet system hooked up to a TI to attract the ham operators. Rich and Bill decided to go for it, so a motion was made to buy a table for \$10 (if still available). It was seconded; all approved.

There was no new business.

John Maul described a new cartridge, Extended Basic III, useful to both XB users and programmers. Programs will run faster, and the following are built into it: TEII, EA, TI Writer, Mass Transfer, Disk manager, and other utilities. The cost is \$99.95 plus \$2.50 s&h, from Asgard Software, 1423 Flagship Drive, Woodbridge VA 22192. Sounds good.

By 7:45 the meeting was adjourned. Thereafter Rich repaired a cable on our system, programs were copied, and conversation ensued till 9pm.

Respectfully submitted,

Dottie Swartz, Secretary

24K OF DATA STORAGE  
from the PUG PERIPHERAL Newsletter

If you need to work with quite a bit of data or would like to change programs but save the data after you press CALL QUIT, then you can set up the 24K of High Memory in the PEB as a single data file called "EXPMEM2". You open this file just as you would any file with one exception - you must precede the OPEN statement with a CALL LOAD to location -24574 as follows.

```
For INT/VAR files - 24
For DIS/VAR files - 16
For INT/FIX files - 8
For DIS/FIX files - 0
```

If you want to open the expansion memory for D/V 80 files, this is what you do:

```
100 CALL INIT
110 CALL LOAD(-24574,-16)
120 OPEN #1:"EXEPMEM2", RELATIVE, UPDATE, DISPLAY,
    VARIABLE 80
```

Then continue as you normally would.

If you want to store both data and assembly language routines at the same time, do this:

```
100 CALL INIT
110 CALL LOAD(-24574,-16)
120 OPEN #1:"EXPMEM2"
130 CALL LOAD("DSK1.ASSM1")
140 CALL LOAD("DSK1.ASSM2")
150 CALL LINK("START")
160 REM CONTINUE REST OF PROGRAM
```

In the above example, the 24K of high memory was saved for use as a DATA file (D/V 80 format). Then the assembly routines were loaded. The computer will look for the best place to put the routines and will adjust the pointer accordingly. After the routines are loaded, a link statement starts the first routine and off we go.

If that's not enough for you, you can also use the mini-memory for 4K more of assembly routine storage! Now that's 16K of program space, 12K for assembly routines.

.....

This article was copied from the September 1992 newsletter from TID  
- D - BITS.

WE WILL LOOK FOR

**YOU**

AT THESE MEETINGS

Circle your calendar with these meeting dates for 1993:

JANUARY	5,1993	JULY	5
FEBRUARY	1	AUGUST	2
MARCH	1	SEPTEMBER	11 SATURDAY
APRIL	5	OCTOBER	4
MAY	3	NOVEMBER	1
JUNE	7	DECEMBER	6 *-CHRISTMAS -*

All meetings begin at 7pm except Saturdays 12 noon at the CAMP HILL SHOPPING MALL COMMUNITY ROOM. The Group equipment will be UP and READY for use at approximately 1hr prior to meeting time.

=====

This newsletter is published monthly by the Central Pa 99/4A users Group. Material may be reproduced without permission, provided the author and the source are acknowledged. IF YOU DESIRE MORE INFORMATION ABOUT THE CENTRAL PA 99/4A USERS GROUP, CONTACT:

PRESIDENT

-----  
Bill Robinson  
3407 Walnut St.  
Camp Hill Pa 17011  
(717) 534-2056

VICE PRESIDENT

-----  
Bob Hench  
RR # 1  
27 Barnett St.  
New Bloomfield Pa  
17068

SECRETARY

-----  
Dottie Swartz  
5309 Devonshire Rd.  
Harrisburg Pa.  
17112-3906  
(717) 545-7873

TREASURER

-----  
Rick Rubin  
P.O.Box 10558  
Harrisburg, Pa.  
17105-0558  
(717) 652-4756

SOFTWARE LIBRARIAN

-----  
Gary Harman  
P.O. Box 612  
New Bloomfield, Pa.  
17068  
(717) 567-9027

NEWSLETTER EDITORS

-----  
Tony DeDonatis Sr  
Dottie Swartz  
Bill Robinson  
John Maul

**NEXT MEETING:** AUGUST 2nd, 1993 at 7pm \*-MONDAY-\*