PUNN Newsletter
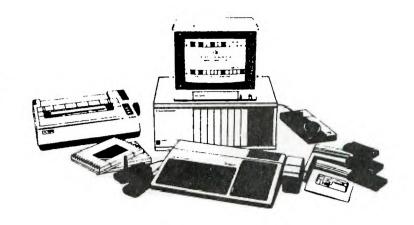
MEETING OF March 6, 1984

NEXT MEETING April 3, 1984

******** ANOUNCEMENT ********

Oregon Public Broadcasting has an exciting new way to learn about computers. Beginning April 15, at noon. Registration is March 23 at a cost of $70.00 see handout at the meeting or call, Carol, at 229-4892 or 627-9325.

This could be an employer paid educational benefit that you learn at home watching TV. Requirements are your TI-99/4a computer and a cassette recorder.

HOME COMPUTER MAGAZINE, "HCM" says their magazine will be coming! In the mean time all "users groups" will be getting a FREE copy of the "Best of 99'er Volume 1" of which PUNN has received its copy for all members to enjoy.

As a special offer thru PUNN we will receive a 20% discount off the retail price for orders of 10 or more copies, of this 360-page magazine edition.

TI-FORTH, those members that put there order in will receive it 1ST provided that you bring a diskette pre-initialized and $8.00 to cover the cost of copying the manual.

EDITOR/ASSEMBLER, those of you who want to purchase this manual, last call before we make the order out.

OFFICE PRODUCTS SHOW

This year the Office Products Show had a new name, the Office Products and Systems Show. For three days there were almost 400 booths in the Colliseum and hundreds of visitors. Two hours was barely time to see everything, next year I'll allow at least three hours.

The computer systems were "office" size, although several were quite small, such as the Sanyo system. TI's office system was there "talking" to visitors and asking for their verbal responses. It drew quite a crowd!

Among the distributors of computer supplies, was Compu Desk, from Jantzen Beach Shopping Center, with 5 1/4" disks for $1.19 each. I believe that is their regular price.

If you missed the show this year, you should put it on your calendar for next year, it is well worth the time.

PRINTER RIBBONS TOO EXPENSIVE?

We rejuvinated our cloth printer ribbon by pulling it out of the cassette and spraying it with WD-40, then rewinding it back into the cassette. It's a bit messy, so put down some newspaper.

** NOTE ** It takes about half as much WD-40 as you might expect, so go easy. Also, after spraying let it set for several hours for the solvent to disperse evenly throughout the ribbon.

Library News

Hope you all enjoyed the programs that were in last months selection. This month we're going to try something a little different! Seems we ran out of certain kinds of tapes and had too many of others so this time we'll make seven different tapes and make eight copies of each to allow for a little diversity.

Upcoming Selections:

Tape #1:
  Education, Basic
 Nations of Europe and Africa, Presidents
 Multiple Choice, framework to create your own tests
 Constellations

Tape #2:
  Utility
 Double Lister, prints side by side listings of your disks.
 Sound generator, Extensive control of the sound capability.
 Indexer, an 18 sectored load that will menu-drive assembly programs.
 Diskchart, color graphs your disks for usage.

Tape #3:
  Extended Basic Games
 Bridge Guard, Good game— let the meteors through to save your bridge!
 Lifeline to Titan, Similar to lunar Lander
 Beehive, Guide your bee into the hive with honey intact.

Tape #4:
  Basic Games
 Trench-War, WWI Infantry game
 Night Blockade, Don't let the ships slip by your blockade!
 Othello, Great graphics

Tape #5:
  Music/Graphics, basic
 Sunglasses, good jazzy tune
 Visions, beautiful graphics
 Flag-o-Rama, full color graphics of 30 different flags of the nations.

The other two tapes will be leftovers from last month.

Feedback from the Library

We need comments and suggestions from you users. There are more programs in the library than we can make available in a monthly time span. Would there be enough interest to have a Saturday meeting of about four hours to have the library open for whatever you wish to pick out, cassette or disk? We can get the space, can we get the interest?

There will be listings of all the new and old programs at the next meeting. Disk users bring a disk, pick out programs to fill it up and we'll mail it back to you. Price will be five dollars which includes postage. That's about forty cents a program!

Special thanks to Jean Sittner and Bob Langill for the programs they contributed last month. For anyone with a Gemini 10x Jean turned in an envelope addressing program. Bob turned in a Bio-Rythem with plot program.

We need someone with a subscription to Compuserve to contact us at the next meeting, or call before then.

WANTED **VOLUNTEER**

We need a person with the following qualifications:
1. Burning desire to organize
2. Disk System
3. Time
4. Patience

Over half the library is new. It is on disk. Is it in any type of order? No. Would you like to put it in order? You will get a complete copy of the library, extra disks, helpful suggestions from us. After that you're on your own!
Contact either Paul or John at the next meeting or call. It will be rewarding.

If there are any questions regarding the library columns please call
John Woods 245-3760
Paul White 246-6908

```
100 REM SAVED AS JYSNAKE
110 REM ADAPTED FOR TI994/A BY DAVID WHITE
120 REM FROM ''P.C. WORLD'' ARTICLE BY PETER
    QUINN
130 CALL CLEAR
140 PRINT '' <<<<<(SNAKE)>>>>>'': :
150 PRINT ''USE JOY STICK #1 TO CONTROL
RED SNAKE''::
160 PRINT '' BE SURE ALPHA LOCK IF OFF''::
170 PRINT'' FIRE FOR DELAY SHOWN''
180 DELAY=0
190 CALL SOUND(50,440,3)
200 CALL HCHAR(23,28,(DELAY+48))
210 FOR WT=1 TO 40
220 CALL KEY(1,K,KST)
230 IF KST()0 THEN 280
240 NEXT WT
250 IF DELAY=9 THEN 280
260 DELAY=DELAY+1
270 GOTO 190
280 DELAY=DELAY*20+1
290 RANDOMIZE
300 CALL COLOR2,7,7)
310 CALL COLOR(9,13,13)
320 CALL CLEAR
330 CALL COLOR(4,2,2)
340 CALL HCHAR(24,2,62,31)
350 CALL HCHAR(1,2,62,31)
360 CALL VCHAR(2,32,62,22)
370 CALL VCHAR(2,2,62,22)
380 SX=15
390 SY=14
400 X=16
410 Y=12
420 DX=1
430 DY=0
440 DSX=-1
450 DSY=0
460 R=.7
470 GOTO 560
480 CALL JOYST(1,H,V)
490 IF (H=0)+(V=0)()-1 THEN 520
500 DX+H/4
510 DY=V/-4
520 X=X+DX
530 Y=Y+DY
540 CALL GCHAR(Y,X,CHK)
550 IF CHK()32 THEN 870
560 CALL HCHAR(Y,X,42)
570 CNT=CNT+1
580 CALL GCHAR(SY+DSY,SX+DSX,SCK)
590 IF SCK()32 THEN 980
600 SY=SY+DSY
610 SX=SX+DSX
620 CALL HCHAR(SY,SX,96)
630 FOR WT=1 TO DELAY
640 NEXT WT
650 R+R+(1-R)/20
660 CALL GCHAR(SY+DSY,SX+DSX,SCK)
670 IF SCK+32 THEN 790
680 IF RND).5 THEN 710

690 DSX=-DSX
700 DSY=-DSY
710 IF ABS(DSX)=1 THEN 840
720 DSX=DSY
730 DSY=0
740 CALL GHAR (SY+DSY,SX+DSX,SCK)
750 IF SCK=32 THEN 790
760 IF ABS(DSX0=1 THEN 820
770 DSY=-DSY
780 GO TO 480
790 FI RND(R THEN 480
800 REM CHANGE NEXT LINE TO GO TO
    690 FOR STRAIGHTER SNAKE
810 GOTO 680
820 DSX=-DSX
830 GOTO 480
840 DSY=DSX
850 DSX=0
860 GOTO 740
870 CALL CLEAR
880 PRINT ''YOU LOSE''
890 FOR I=200 TO 110 STEP -5
900 CALL SOUND(-70,I,0,-5,15)
910 NEXT I
920 FOR I=1 TO 8
930 CALL SOUND(-60,110,0,-3,5)
940 CALL SOUND(-60,112,0,-3,5)
950 NEXT I
960 CNT=CNT/10
970 GOTO 1080
980 CALL CLEAR
990 PRINT ''YOU WIN'';
1000 FOR I=300 TO 400 STEP 20
1010 CALL SOUND(-70,I,0)
1020 NEXT I
1030 REM CALL SOUND(-60,44000,20)
1040 FOR I=1 TO 2
1050 CALL SOUND(60,500,2)
1060 CALL SOUND(60,600,3)
1070 NEXT I
1080 FOR WT=1 TO 100
1090 NEXT WT
1100 PT=PT+CNT
1110 C=C+1
1120 IF CNT(HI THEN 1140
1130 HI=CNT
1140 CALL COLOR(2,2,4)
1150 CALL COLOR(3,2,4)
1160 CALL COLOR(4,2,4)
1170 PRINT : :''SCORE: '';CNT;
'' AVERAGE: '';INT(PT/C);''HIG
H SCORE: '';HI
1180 CNT+0
1190 GOT 170
1200 END
```

**** CALENDAR OF EVENTS ****

MARCH   6, 1984
April   3, 1984
May   1, 1984
June   5, 1984
July   3, 1984
August   7, 1984
September   4, 1984
October   2, 1984
November   6, 1984
December   4, 1984

All general meetings are held on
the first Tuesday of each month,
at the P.G.E. Bldg, 3700 SE 17th
at 7:PM to 10:PM with workshops.

**** SNAKE PROGRAM ****

The program on the other page is a
program send in.   We have the other
program for ext basic and will print
it next time.

**** MODLES ****

A good number of the Modules are
not for sale any more and
if you need one let us know and we will
print what you want.   Mybe some one
will have a extra one.

**** MEETING NOTICE ****

At our meeting of April 3, 1984 we
will have Cricket Raybern give a
good talk on the Module TI Writer.

**** PROGRAMS ****

We need good programs for the months
from now on.   We have the program
for April 3, but we more of them.
Please let me know.   My phone number
is 244 1587 or send to my PO. BOX.
230221 Portland, OR 97223

**** ARTICALS ****

We need items for this newsletter.
If you have any item that you think
would be good for this, please send
it in.   Use the same address as
listed for programs above.   Let see
some thing sent in.

**** ADDRESS ****

If there is any wrong address or
spelling on the label for this
issue please let us know.   Call 244
1587

TED PETERSON, Editor