

# WORDPLAY

GENERAL MEETING JULY 22nd,  
1996

7:00 PM

Ted Peterson's home  
8686 SW Oak St.  
Tigard, OR 97223  
Phone 244-1587

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BBS trouble: Ron Mayer 232-7363

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357-8353

E-mail: punn@agora.rdrop.com

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WORDPLAY PORTLAND, OREGON JULY 1996

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## MEETING NOTICE

Meeting will be on Monday, July 22nd at Ted Peterson's home in Tigard.

To find his home go north from Pacific Hwy in Tigard to Hall Blvd. That is where the Safeway store is on North side of Pacific Hwy. Go north on Hall .7 of a mile to Oak St. Turn left on Oak street. Ted is on your left (South side of street).

As you go north on Hall Street from Pacific Hwy you will be crossing over Hwy 217. Oak Street is the first main cross-street you come to. Turn left on Oak.

If you come to a traffic light you have gone one street too far.

Do not park on Oak Street. Park in Ted's driveway or across the street on 87th.

Subject for discussion at meeting will be about printers and scanners. Some interesting things turn up when you take an Epson Stylus II printer and print from the PC, then change to print from the TI and you don't always get what you wanted.

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### AUGUST MEETING WILL BE A PICNIC ON TUESDAY AUGUST 6th!

Picnic will be at Sellwood Park in Southeast Portland. This is the same place where we have all our recent picnics. Food will be prepared by Terry Priest who you know always does a great job. Cost is \$5.00 each. He will have salad, hamburgers, hot-dogs, chicken and corn-on-the-cob.

You will NOT receive another bulletin for the picnic. If you have any questions call Ted Peterson at 244-1587 or Terry Priest at 649-3934.

If you need directions to Sellwood Park call Ron Mayer at 232-7363.

## INK JET PRINTERS

You editor wanted to pick up a good ink jet printer for both color and black and white printing. As I wanted one that would not cost a lot and would work both on my PC and the TI and also would give a excellent color picture (for my photo club.) I did a lot of checking.

Reading a lot of books and other comments in magazines I came up with the EPSON STYLUS Color II. The cost is under \$300.00 and I can switch back and forth between the TI and The PC. I also can switch back and forth between the Epson and the Panasonic 24 pin printer that I have. I can use both printers and computer without changing anything. The Epson will print a lot faster then the Panasonic and with 750 dots per inch the b/w printing comes out excellent. The Stylus Color II will print colors as good as any color ink jet printer on the market under 300.00.

Reprinted from Micropendium  
February 1996

When printing out TI-Writer documents, it is sometimes desirable to include the line numbers. If you are using a parallel printer, enter PF in the command line and type L PIO and ENTER. The line numbers will be included in the print-out.

Reprinted from TISHOG  
from the PUG Peripheral, Mar/Apr 1995

Many computer users believe that floppy disks are extremely sensitive to magnetic fields. But according to 3M, a leading American manufacturer of floppy disks, this is not necessarily true. Here are some facts:

A few inches of space protect against even strong magnetic fields. A refrigerator magnet will erase data if direct contact is made. A magnet on top of a stack of disks will damage only the closest one or two. Magnets stuck on a metal file cabinet containing disks will not do any harm.

Heat will not cause data loss unless the disk is melted.

Static electricity will not harm the disk. A close lightning strike could zap data, but the disk would need to be so close that the disk would likely be destroyed anyway.

X-rays and airport metal detectors will not erase disks.

Radar and microwaves only damage media that is in front of the antenna.

(reprinted from Tidbits, Mid-South OG  
of Memphis, Tennessee)

## TWO COLUMN PRINTING

This may not be the fastest or slickest way to do a two column printout, but it shows a little about file handling and is easy to explain. It will only work with a maximum of one page.

First type out the article with Funnelwriter, BA writer, or TI writer in any format you like to use. Then make the first line .LM4;RM38;FI;AD and the second line .IN+5 and save it as usual. Then, in Formatter, instead of "PIO" enter "DSK1.TEST1". This will print the article to disk and format it with fill and adjust to a single long column. Next, go back to the Editor, load TEST1 and remove the blank lines at the start and at line 60. These were put in by the Formatter. Now, you can clean up any lines that did not format properly into 34 columns, add a title at the top of the column, and check the layout.

For now just ignore the control characters in the file. Now, pad the file at the end if necessary to get an even number of lines and then print it to disk with "PF" and "C DSK1.TEST2". The C tells the file printer to delete the control codes. Now, if you want to look at the file, you should see a single long article 34 columns wide and right justified just as it will print out.

Then run the following program.

```
100 DIM LS(128)
110 OPEN #1:PIO
120 OPEN #2:"DSK1.TEST2"
130 A=A+1
140 LINPUT #2:LS(A)
150 IF EOF(2)=0 THEN 130
160 CLOSE #2
170 FOR X=1 TO A/2
180 PRINT #1:LS(X);TAB(41);LS(X+(A-1)/2)
190 NEXT X
200 CLOSE#1
```

This will read the entire file and put each line into an array numbered from 1 to the last line number. When it reaches the End Of File marker, it will close the file and print the first line, tab to the enter of the page and print the first line of the second half of the article. It will continue until each line is printed, then close the printer. Very simple.

The program could be modified to print a longer article by increasing the DIMension of the array, but you would have to add a line or two to make it skip over the perforation. Try the program with an article you already have typed in to see how well it works.

Gene Bohot -- From TI Orphans of Puget Sound

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Many PUNN members will remember Wes Richardson who lives in Ohio. He has visited PUNN meetings several times and receives Wordplay since he is a PUNN member. This message a few days ago via the Internet was in response to Ron's trying to get operational on Internet.

Ted and I thought you would like to see Wes's message.

Date: Thu, 4 Jul 1996 14:10:27 GMT
From: Wesley Richardson <wrichardson@worldnet.att.net>
To: k7bt@agora.rdrop.com
Subject: TI-99/4A

Hi Ron,

July 4, 1996

I still have my TI, but have not used it very much lately. My son will play a few games on it every once in a while. I do still read Wordplay, and the Cleveland TI newsletter. By the way, my membership check for \$15 which I sent in over a year ago was never cashed.

Using an IBM compatible is quite different than the TI, but you will get used to it. The 586 that Ted has is also called a Pentium, if it has an Intel CPU. Several other companies make the CPU now including Cyrix and AMD.

I have a clone with a 486DX2-66MHz. It has 8MByte of RAM, with a 1GByte hard drive and 6X CDROM. Ted's computer would run much faster than mine. They now have the Pentium machines up to 166MHz clock speeds, and the new one out is 200MHz. You can never keep up with the latest hardware or software unless you have an unlimited money supply.

I actually have two internet addresses, the one at ik607@cleveland.freenet.edu, and this one, wrichardson@worldnet.att.net. I check this one more often for mail, although the freenet is a free address through Case Western Reserve University. I suspect there is a freenet in Portland as well, probably associated with PSU.

Well, I am glad my message made it to you, and I hope that PUNN is doing well.

Richardson

Wes