DECEMBER GENERAL MEETING

TUESDAY, DECEMBER 19th

7:00 PM

at OLD COUNTRY BUFFET
13500 SW PACIFIC HWY
TIGARD, OREGON

Elections only -- no program.

Come and enjoy the good food.

OFFICERS

PRESIDENT
TED PETERSON   244-1587
VICE-PRESIDENT
MYRTLE CALKINS   636-1839
SECRETARY
MIKE KING   357-4413
TREASURER
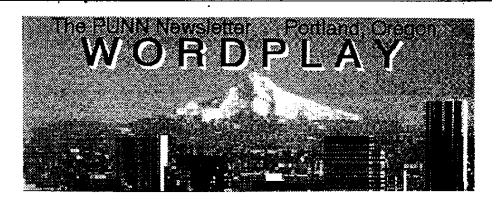CAL OBERG   357-8353

PUNN STAFF

SOFTWARE LIBRARIANS
TED PETERSON   244-1587
JIM THOMAS   284-2425
HARDCOPY LIBRARIAN
DON STEFFEN   1 503 873-4217
NEWSLETTER EDITORS
TED PETERSON   244-1587
RON MAYER   232-7363
BBS COMMITTEE
RON-MAYER   232-7363
MIKE KING   357-4413
WALT MOREY   239-5105
BBS PHONE NUMBER
                      232-5954
300-1200-2400, 7O1,24 HOURS

INFORMATION

News articles: Ted Peterson
244-1587 or Ron Mayer 232-
7363

BBS   trouble: Ron   Mayer
232-7363
Mailing address: Cal Oberg
357-8353

Club address:
     PUNN
     PO Box 15037
     Portland, OR 97215

The PUNN Newsletter ... Portland Oregon
WORDPLAY

DECEMBER MEETING LOCATION

The PUNN December meeting will
be a buffet dinner meeting. Since
our regular meeting night falls on
Christmas Day we have moved it up
one week --- note that it is a
Tuesday (instead of usual Monday.)

Cost will be: $7.99 for adults
                6.99 for seniors
          kids based on age

Country Buffet is south side of Barbur
Blvd (Hwy 99-W) next to the Bi-Mart
and Thriftway stores behind Blockbuster
Video store. The street number is
13500 SW Pacific Highway in Tigard.

B B S   REPORT

232-5954 is the magic number that
PUNN members seem to be ignoring. A
few callers are getting all the benefits.
You'll seldom get a busy signal. An
occasional system crash is usually
quickly rectified by sysop Ron. If it
goes unanswered for any length of time
you can always call him on voice (but
not in middle of night.)

Even if you are using your PC instead
of a TI 994A it will work. Lets hope
that you are using Fasterm or Telco and
not Terminal Emulator II. If you need
help getting going call Ted at 244-1587.

Tired of using the same old CALL CLEAR command to clear
the screen? Try this command instead.

10 CALL HCHAR(1,1,32,768)
It will clear the screen by sweeping from top to botton.

Now try this:
10 CALL VCHAR(1,1,32,768)
This one clears the screen by sweeping from left to
right.

Courtesy SPIRIT of 99

DISK CONTROLLERS & COMPATIBILITY
By Paul Scheidemantle

One of the common questions that I'm always asked is -. If I get this particular disk controller will it be compatible with one or the other of the others? Well hopefully this article will help remove those doubts and be of help in clearing up a lot of misinformation. All of the disk controllers listed below will initialize single or double sided diskettes provided you have a drive or drives with these features. Next, the problem is compatibility between the different densities. Shown below is the basic information on each of the major controllers so that you can see what is compatible with what. One quick note on the Ryte Data chips is that to my knowledge they are not compatible with any of the controllers listed below because they require 80 track drives. You get 1440 sectors with these chips installed in your Texas Instruments disk controller by initializing double sided single density on 80 tracks.

Texas Instrument:
Initialize Single Density only. 9 sectors per track (40 track). This diskette can be read and written to by both Corcomp and Myarc Control cards.

Corcomp:
Initialize Single or Double Density. 9 sectors per track (40 track) in single density format and 18 sectors per track in double density format. This diskette can be read and written to by both Corcomp and Myarc Control cards, or the TI control card providing that the disk is single density format and either single or double sided (again you must have a drive to match).

Myarc:
Initialized Single or Double Density. 9 sectors per track (40 track) in single density format and 16 or 18 sectors per track in double density format. This diskette can be read and written to by both Corcomp and Myarc Control cards, or the TI control card providing that the disk is single density format and

either single or double sided (again you must have a drive to match.
*Note that is=f the diskette has been initialized as double density in the 16 sectors per track mode it is compatible ONLY with the MYARC controller!

Editors note: Since this article appeared there is an 80 track Eprom available for the Myarc card with will allow DSQD 2880 sectors per disk as long as the drive is capable of 80 track operation. 3.5 inch Myarc also has a Hard floppy disk controller which controls hard drives and floppy drives together.

DEFINITIONS:
SSSD = Single Sided Single Density
SSDD = Single Sided Double Density
DSSD = Double Sided Single Density
DSDD = Double Sided Double Density
DSQD = Double Sided Quad Density
T = Texas Instr. disk controller
C = Corcomp disk controller
M = Myarc Disk controller

Formats:		T	C	M
SSSD	9 sectors/track 40 tracks 360 sectors total	0	0	0
SSDD	16 sectors/track 40 tracks 640 sectors total	-	-	0
SSDD	18 sectors/track 40 tracks 720 sectors total	-	0	0
DSSD	9 sectors/track 40 tracks 720 sectors total	0	0	0
DSDD	16 sectors/track 40 tracks 1280 sectors total	-	-	0
DSDD	18 sectors/track 40 tracks 1440 sectors total	-	0	0
DSQD	18 sectors/track 80 tracks 2880 sectors total	-	-	0

This is new for Myarc.