# A.C.E.S.

**WHEN:**
Every third
Tuesday of
each month

**WHERE:**
Delta High
School

**TIME:**
5:30pm–8pm

ACTIVE
COMMODORE
ENTHUSIAST
SOCIETY

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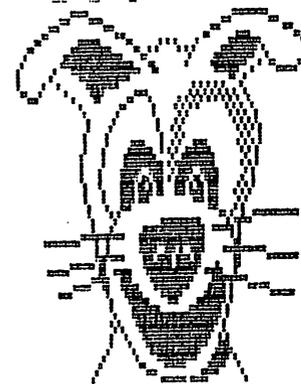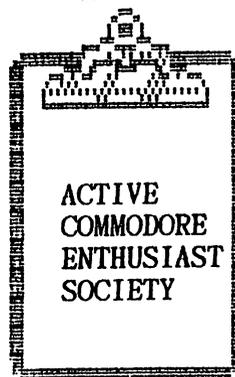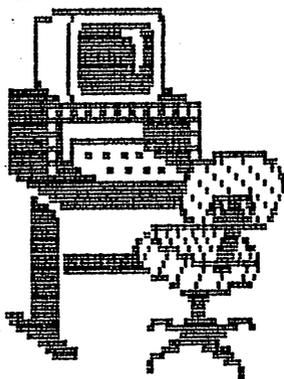
## MAY MEETING ;            by Don Gilstrap

*Well ,you can tell it's summer time. 7 members showed up. The big topic of the evening was the good deals everybody got at the Dayton Hamfest. We finally started the meeting by opening up a Commodore World magazine ,Issue 4. Turning to page 23 ,A Glossary of Telecommunications Terms compiled by Gaelyne Moranec.   We reviewed the most common terms normally used in Term manuals. Next, Glenda Bullis did a demonstration on using the program geoPaint. Tom Brosher pointed out how geoPaint and Newsroom were similar.   It makes it easier to learn , if you can relate it to something you know about.   I did get a  turn to play with geoPaint before the meeting ended.*

*Next meeting is June 18, 96*

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## MATTHEW DESMOND RETURNS

Rumor has it that the original author of Desterm , the popular  terminal program for the 128,is once again at work. .Actually,this should be considered more than just a rumor.   Matthew Desmond, the creator of Desterm has stated this himself in messages  that he  has posted on the Internet. He is currently in the process of up-grading Desterm.  We will  likely  see features that will take better advantage  of the current high-speed modems.

THE INTERFACE ,Newsletter publiciation  by the Muskegon Area Commodore Users Group ,April 96

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## PRINTER HEX MODE

The Star SG-10 and  many other printers  have a useful hex mode, in which everything the print-er receives, including control codes, is print-ed out as hex digits;the effect is sort of like a Machine Language Monitor.

Hex mode is very useful for debugging bad print routines, because it allows you  to see exactly what the printer is receiving — control codes and all.

To activate hex mode  on the SG-10 , frist turn the printer off. Then hold down the  FF and  LF buttons while reapplying power;  keep them de-pressed until the beeper sounds. The printer is now in hex mode ,until  it  is  initialized or turned off.

Barrett Stridiron
Charlotte Amalie, Virgin Islands

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## FINDING A RIBBON FOR YOUR COMMODORE PRINTER

The C= MPS801 printer  and the Comrex Model 220 printer use the same ribbon and can be found at Radio Shack ,ribbon number: DMP 110.

Blue Chip printers  use the same ribbons as the Commodore MPS802 and the MPS1526.
The C= MPS803 printer ribbon and the Brother M-1009 printer ribbon are the same.

The ribbon for the C= VIC 1525 ,can be found at Radio Shack as LP-VII. It is also the same rib-bon for the Seikosha gp80a / 100a / 100at  and the Axion printers A-80m and Gp100.

"PRESS"

## CREATING A PROGRAM ON THE COMMODORE PET COMPUTER WHICH WILL PRINT OUT ON THE PRINTER

The following information was provided by ACES members Jeremy Bost and John Misiaszek.  I have never been able yet to find this information in any of my PET manuals or in a magazine.  Thank you both for assistance!

In order to get a program to print on the print- er ,you must integrate certain commands or in- structions into the program.  Following this, whenever you type "RUN" with the program it will automatically print out on the printer. Whenever creating a program, always remember to type in DSAVE "Program Name",DO or DSAVE "Program Name" ,D1 depending on which disk drive you are using (Drive O or Drive 1).  This is to be typed after completing the program if you are going to save the program to a disk.  Then type "NEW" before creating any other programs to prevent the pro- grams and line commands from getting mixed to- gether.  This tells the computer that you are ready to start an entirely new program.  The commands you need to use for this program are as follows:

```
OPEN 4,4
CMD 4
PRINT #4, "Name"
PRINT #4
CLOSE 4
END
DSAVE "Program Name", DO (or D1)
```

The line numbers used are up to your own discre- tion.  The program listing comes after the line CMD 4.     The following is an example:

```
NEW
1 REM CHOLESTEROL
2 OPEN 4,4
3 CMD 4
4 PRINT #4, "CHOLESTEROL"
10 PRINT #4, "COLESTID"
20 PRINT #4, "LOPID"
30 PRINT #4, "MEVACHOL"
40 PRINT #4, "PRAVACHOL"
50 PRINT #4, "ZOCOR"
55 PRINT #4
60 END
DSAVE "CHOLESTEROL", DO
RUN
```

When the above program is run, it prints out to the printer as follows:

```
CHOLESTEROL
COLESTID
LOPID
MEVACOR
PRAVACHOL
ZOCOR
```

Line 1 with the "REM" command tells the pro- grammer what the program is about.   In this case it is a list of the medications stocked that help to lower cholesterol. Since the word cholesterol wouldn't type out, Line 4 was used to include the word in the program as the type of medication being listed and used as a head- ing.

The reason for leaving line numbers at 10,20, ect. is so that if the programmer wants to change the program at a later time due to the addition of more medications, it is possible. For example:

```
15 PRINT #4, "LESCOL"
RUN
DSAVE "CHLESTEROL", DO
```

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## IN ONE EAR AND OUT THE OTHER   by D. Gilstrap

WINDOWS 96, that's right!  WINDOWS 96 not W95. Is being downloaded by programers for BETA testing. Just not here in the U.S.A. but other countries like Japan.
What's this mean to IBM users ?  I don't know. But I do know one thing,IBM users are not get- ting a head of the game.  There just trying to keep up.

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## THE KEY JUST DOESN'T FEEL RIGHT

As a keyboard ages,some of the more frequently used keys will begin to feel "mushy", or at least not as solid as the other keys.  This is because the key springs soften as they get older.

A solution to this problem could be, (1) Call around to computer retailers to find keyboard springs for your keyboard. Or (2) If you can't find a replacement spring, use one from your keyboard that is rarely used.  It could be one of the function keys, or perhaps one of the numbers on the 128 ten-key pad.

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## 74 DRIVE NOT READY

If the 74 Drive Not Ready error message is re- turned, it means that the drive contains no diskette, or that the drive door is open.  It could also mean that the disette is not formatted.

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## 24 READ ERROR

If the disk drive returns with the message 24 READ ERROR. Then a hardware error has occurred while the drive was reading data or header in- formation from the diskette into memory.

This indicates a problem with electrical grounding. Make sure that the disk drive is properly grounded with a grounded plug.

"PRESS"

## A PLEASING BELL SOUND / 64

```
10 POKE 54296,21:POKE 54277,9:POKE 54278,0
20 POKE 54273,48:POKE 54276,32:POKE 54276,33
```

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## A MAVERICK TIP          by Vern Viani

At our March meeting I asked  how many members
use Maverick and probably the marority of us do.
I then told of the discovery Dale and I made a-
bout the program. We like the ability to see any
disk errors that  Single Fast  Data Copier  has.
 You can have this ability  and  still use your
dual drive.
Load Maverick and then the Fast Data Copier,then
hit <A> for the Single 1541 Data Copier. When it
loads, cursor down  to the  Detination Disk  and
and change it to 09. Cursor back up to copy,load
your disks into the appropriate drive  and there
you have it.
 With a standard 128 computer, it  will  copy in
three passes. With a 128D that has the 64K Video
RAM , it will copy in two passes and with a 1750
Super Clone with  512K of RAM , it copies in one
pass. With the latter two, a line prints out  on
the screen saying  "Video Ram  Storage  Active"
It's a little slower  than  the  Dual Fast  Data
Copier as it has to make a read pass  and then a
write pass,but you do get the disk errors shown.

C.H.U.G. Gazette , Official publiciation  of the
Commodore Hayward Users Group , May 96 .

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## HOW LONG HAS THIS BEEN GOING ON?

 If you want to know how long your computer has
been on and you are in BASIC, in the direct mode
type  PRINT TI$ the running time will display in
hours, minutes and seconds (HHMMSS). If you have
reset your computer since startup  you will only
get the time since you started over.

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## FORMATTING A DISK

 There is a difference between the 1541 and the
1571 formatted disks. The 1541 is a single sided
disk drive. It has only one head.  The 1571 is a
dual sided drive.It has two heads. The 1541 will
format a disk on both sides if a notch is cut on
both sides.  One side  is formatted and then the
disk is turned over and the other side is forma-
tted. This, in effect,gives you two distinct and
different disks. The 1571 will do the same thing
in 64/1541 mode. In 128/1571 mode, the result is
considerably different. You do not turn the disk
over when formatting.
 In fact, I suggest you  DO NOT format a disk in
128 mode if it has a notch on both sides.
 It would be possible to destroy  data files on
the reverse side if not careful.
 When the disk is formatted in 128 mode the en-
tire disk is used.  The name and ID  are written

on track 18,sector 0.The ID is also written to
each track  on both sides  for a total of 1328
blocks free.This makes it effectively one disk
with twice the storage area.The Disk Operating
System (DOS)  stores data files on the disk in
the proper order.We do not have to worry which
side the files are stored on  because  the DOS
does it for us.The directory on track 18 keeps
track of the location of the files.  There  is
only one directory  so you are limited to  144
different file names.If a disk is formatted as
a 64 on both sides,then there will be 288 file
names possible for each disk because  one disk
acts as two distinct disks.
Remember, the 64 formatted disk must be turned
over to access the opposite side.

THE SCRATCH PAD,the official Newsletter of the
Computer Club of Jacksonville, Florida
         MAY - JUNE 1996

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| MAILBOX NOTES | From the Editor |

I was wondering if you could help me. I have a
Bubble-jet printer, Cannon 200e and  a  Xetec
Super Graphix interface that I use with it.

My question is,  do you know  what the setting
for the DIP switches on the interface  and the
printer is ?   So I can use  Print Shop  and
PrintMaster Plus.

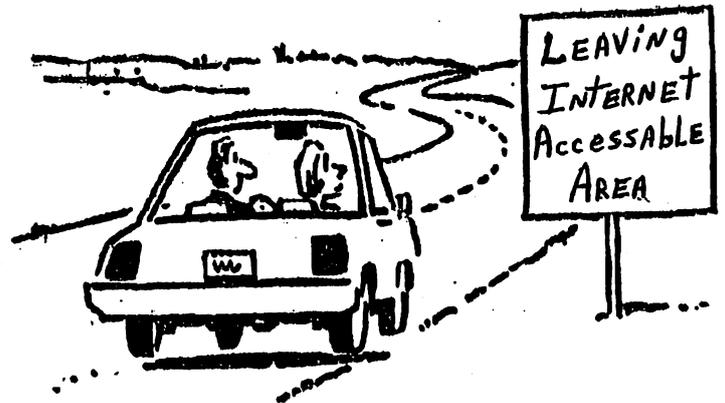                    Ron Babb
                    Muncie, IN.

I'm sorry, I have no ideal. But maybe somebody
out there has the same set-up and can help you
out.
Mail to :A.C.E.S.,P.O. BOX 165,Albany,IN.47320

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HUMOR ME                    by Don Gilstrap

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