

# DOS HUG NEWSLETTER

Volume 8 Issue 7



July 1995

JOURNAL OF THE HUNTERDON PC USERS GROUP

## NEXT MEETING

The July meeting will be at Hunterdon Medical Center Saturday, July 15, convening as usual at 8:30 AM with a program at 10:00 AM. Use the main entrance and pass a few doors to get to the meeting room.



**SoftDisk**, which publishes a monthly collection of programs for the relaxed user, or the user who doesn't have every program in the world already, has donated a 3 month subscription for a **door prize**. Your secretary will present a sampling of Softdisk programs and some notes on other subscription services. The prize will be raffled among those who want it after the presentation.

Jac Carroll will fill out the hour with Windows tips.



## THE JUNE MEETING

The regular meeting of DOS HUG was held on June 17, 1995, at the Hunterdon Medical Center, Flemington. The meeting was called to order by President Maureen Barron at 9:22 AM. About 50 people attended. Doris Moore served as hostess. Marge Gelegonya served as secretary pro tem. Alan Nass handled Ways and Means, but advised he will be white water rafting in Canada during the July meeting. There was the usual wide selection of sample magazines, AOL disks, a homeless

modem, and wonderful mail order offers. DOS HUG trades or gives away what other Users Groups sell to each other. The Trading Post sold out, offering a collection of graphics.

Guest welcomed included Mel Kemp, Bill Moffitt, Florence Lipstein, Dolores Wisneski and Milt Koosman from the Ewing PC Users Group.

The Ewing club is three years old, has 49 members, and meets the first Monday of the month at 1 PM in the Senior Center building. Mel Kemp is the originator. Bill Moffitt is new to computers. Florence Lipstein has worked with computers for over ten years.

Dolores Wisneski is the program organizer and said, ".....the SeniorNet is national, out of the University of San Francisco.

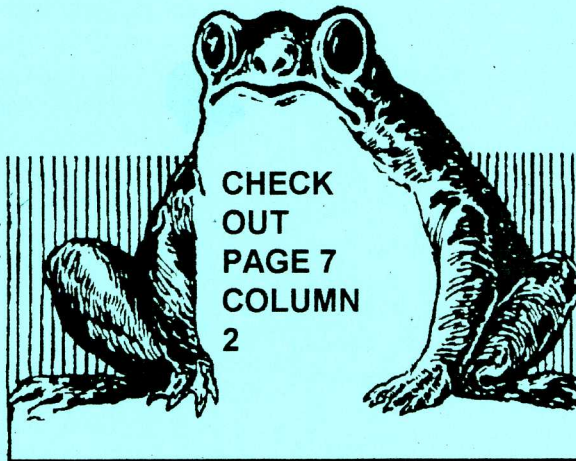
The group deals with America Online. Their cost is \$9.95 per month. There are 70 learning centers with Ewing being the first. Volunteers man the classes. Some subjects have been; word processing, data base, Quicken, Windows and MS-Works. " Their address is 320 Hollow Brook Road, Ewing. Annual membership is \$35.00 plus

\$5.00 for each course, generally consisting of 5 weekly classes of two hours each.

Several members of NJCC from Somerville also joined us, including Richard Fairless, Eugene Barisonok, and Tom Kehoe. They announced that their club will have a meeting 7/12 Wednesday from 5-9 PM at the North Branch Reformed Church. They will not meet in August.

Bill Hannula, of Holland Township, and his daughter-in-law Chris, of Boston, came to get acquainted. Bill is about to buy his first machine, and wants to be able to understand the conversation of the younger members of family.

Chris is an experienced user. Other guests included Warren Sipler, Frank Grenagel, Bill Cashman, John Monteleone and Matt Keefe. John works at Somerset Medical Center and is into DTP. Matt is a neighbor of



Maureen.



Treasurer Jac Carroll reported a balance of \$1439. He urged people to try the club Bulletin Board, for which he is the Sysop, describing it as 'non-threatening'.

continued on page 2



Librarian Art Gerke reminded members that he has thousands of programs available to copy. He charges \$1.00 for each disk. Bill Woodall added the reminder that this is all shareware. DOS HUG does not copy commercial programs.

President Maureen urged people to use the Q and A box. The only formal question put to-day was from Maureen's neighbor, Matt Keefe, who asked for suggestions on using his MAC. After the unanimous groan died down, Jac Carroll offered to help.

Computer Volunteer activity is reported in another column.

After the program, members polished off the refreshments, and Matt Keefe finished Alan Nass's efforts, selecting Maureen's number. The meeting was adjourned at 12:15.



## THE PROGRAM

Bill Woodall explores the Net (The following is a mix of quotes and compressed files from 4 tapes.)

"... No porno. I'm logging into my Internet provider which is in New Brunswick. The type of Internet hookup I use is something called Point-to-Point. Slip and Point to Point are variations on the same thing. Nothing is going on until I load "client software" Most of the software on the screen is Internet related. I am going to check my mailbox, quickly. No mail Saturday mornings.

"The two areas of the Internet that most people use are World Wide Web or UseNet Newsgroups. I'm starting with World Wide Web, using a product called

Netscape. The graphic being drawn on the screen is coming from NetScape, in Silicon Valley, California. WWW gets the most press coverage because it's the glitziest. The little underlined spots are called "linkage", places to go Purple areas show items I have accessed lately, blue for areas not accessed.

"I'm going now to a bookmark, or pointer. I'm going to something called World.....(?) Here's information on New Jersey. It's pausing to bring graphics across. Here's the National Weather Service's concept of the weather for the next few days. Then we can bring in the satellite weather. Note that this is the report as of June 13. This brings up another point about the Internet. Unlike the commercial services that have one central point that issues information, the Internet is made up of a collection of computers. Some may be on a modem link, like mine. Some may be on very high powered linkages. Some may not be there when you want to call them, or they may have too many callers. Internet hosts can't handle the hundreds of thousands of simultaneous calls that the commercial services can. On the other hand, if you can get a connection you have free access to information. My expectation is that this will change over the next few years, with a fair amount free, but more and more areas will charge.

**Q:>** What speed modem do you recommend?

**A:>** This is a Motorola 28.8 We are connected at 16.8 for talking to the Net and receiving at 24000. Good modems dynamically increase the speed based on what the phone line is capable of doing.

"One of the first things to do is to find a good guide for where stuff is. WWW is not very well indexed except for a few areas. I'm using one of the more popular indexes, which is easy to use. This is one of the major menus for this portion..... "Rejection again"... so we'll go on to

movies. I don't have a sound card hooked up. There is the capability of receiving sounds and then playing them after the fact. People are working on products that will let you watch and hear videos on the Net in real time.

"Here's a Godzilla page. This resource is at Cal Tech. One thing you hear a lot about is a Home Page. A Home Page basically is the first place you reach at a particular host. ( Graphic loading slowly..... )

**Q:>** What's the benefit of having a Home Page?

**A:>** I don't know exactly. I think it's mostly an ego thing.

"You can click on STOP and not wait for the graphic to finish loading.

Here's a guy's Home Page. He wasn't afraid to put his face on it, and stuff like when was the last time his phone rang..... I've seen Pages where people put their Army discharge papers up .... One guy put up the court papers that said he couldn't access the Internet because he'd been a bad boy. 9I don't know how he got those up there because officially he can't access the Net until 1997.

**Q:>** Where are we now?

**A:>** You're talking to a computer on a desk in upstate New York, north of Albany. The guy there has a system very much like mine only he has a leased phone line.

'To add a bookmark, you click on Bookmark whenever you see a screen you'd like to come back to.

**Q:>** Can you get to the National Highway Traffic and Safety Administration?

**A:** I can get to the Home Page where they tell you what they do and how much funding they have. But you don't get information. There are large parts of our government which, even though it has been mandated that they post information,



have not gotten around to doing it. Fed World gives information, but it's not directly on the Internet. There is a lot of material on the Net from the Commerce Department and any agency that has scientific responsibilities.

"We're going to look at the amazing fish cam. This is a camera in an office at Netscape that is pointing at a fish tank. So we are seeing an image of what was in the fish tank 2 or 3 minutes ago.

"I can click here and tell it not to load the graphic. Very courteous people building WWW pages provide alternate pages so you can skip the graphics and just get to the information.

"Actually there is useful information on the Net. This puts you inside Intel's server. This would allow me to pickup the newest version of the Intel video drivers. I keep this on my hot list because Intel keeps changing the driver about every three days. Here's lot of Intel advertising and mug shots of the perpetrators. Almost every company in the computer business has advertising on the WWW. There are sites with a great deal of useful information and sites with a great deal of useless information.

"Here are spy satellite photographs, which the government will happily give you since most of them were taken 20 or 25 years ago and the Russians have moved all the stuff or we're no longer enemies.

"From the Securities and Exchange Commission.... an abstract of the 410K report that every company must file. This same report from CompuServe will cost you \$18.00.

**Q:>** Explain actual charges.  
**A:>** The service I use is called Superlink in New Brunswick. I pay \$25. a month. For that I have 180 hours utilization time a month, anywhere on the Internet, not over 6

hours a day. Beyond that there is a dollar an hour surcharge. Flemington to New Brunswick phone charge, after 11 PM and on weekends, is 22 cents for the first minute and 7 cents a minute thereafter. It works out to about \$3.25 and hour, which still makes it one of the cheaper ways to get to the Internet from Huinterdon County.

**Q:>** What makes a good provider?

**A:>** Cost is a big factor. 180 hours is almost unlimited, in effect. I look for someone with high speed connection to the whole Internet. Call the modem number and see if they have open phone lines. The three big on-line services all provide varying degrees of Internet access. They also charge you for it. Of the three, the best deal is CompuServe, for two reasons. First they give you three hours of Internet time free, within your \$10.00 monthly charge. Beyond that they charge you \$2.50 an hour. Also CompuServe is the only one of the big three that has universal connectivity to all areas of the Net. They use Point to Point direct access to the Net. With CompuServe you can use any software you want. Prodigy and America on Line have varying charges. You are forced to use their software, so you lose a lot of flexibility

"An area where you really notice the lack of flexibility is in reaching something called Newsgroups. What I've called up is a news reader called Free Agent. This will eventually be a commercial product. UseNet is different from the Internet. The Internet is one of several transport media for UseNet. UseNet is a global collection of bulletins. There were 12,500 groups in operation the last time I looked. Some of them are inactive, some have 100 messages an hour posted. Local BBS's carry selected groups. Bill Bilancio's board carries some. DataBase in Clinton may have about 2000.

**CHECK  
OUT  
PAGE 7  
COL 2**

Superlink has "full feed", instead of selecting which ones they will carry.

"A typical Newsgroup name is Alt.binary.pictures.cartoons or Alt.sport.jaywalking..... There's one called New Jersey events.

**Q:>** Would it be appropriate to list our club meetings on this?

**A:>** Well, someone posted the meeting dates for another computer club, and got flamed. People complained that this posting was not appropriate. Flaming is hate mail. It can get out of hand. A commercial notice was posted on hundreds of Newsgroups where it didn't belong and 150,000 people sent complaints, or flamed.

"These letters at one point were arriving at a service called PO Box every 3 seconds. P O Box provides a universal mail box service, for \$15. a year. All they do is receive and forward mail. Some people use this when they are going to be moving around and can't have a stable email address.

"You are likely to get flamed just for having AOL in your address. People use the free AOL disk to post abusive messages using the free time, then get another free disk and repeat. CompuServe forces you to read some instructions before you can get on the Internet. An important courtesy is to send email message directly to the person you are addressing, rather than adding to the reading burden for everyone. AOL has been canceling subscriptions for stupid use. All three big services set filters to limit Internet use.

[Ed. note: If anyone needs a good laugh track, this tape has it. ]

"FTP is for downloading files (File Transfer Protocol). Gopher is kind of an obsolete text based browser. Your tax dollars at work paid for a project at the University of Illinois-Urbana, at the National Center for Super-Computer Applications, which developed Mosaic, the first graphical WWW browser, and the



parent of all the graphical browsers around to-day. It's free, and buggy.

Bill called AOL still connected to Superlink, commenting "but you can only do that if you already have an account at AOL." Then he connected through CompuServe, where he also has an account. Serial Line Internet Protocol is the translation for SLIP., similar to Point to Point, but a little slower, a little more error prone.

Bill uses one password for his shell account and a different one for his Point to Point account.

Bill showed a game area run by Xerox, intended for programming research Multi use chat and games system. 85 to 100 users, chat, play games. Melinda Hall, who is in Alaska showed up on the list of recent callers

For file transfer, you have to know a series of commands, varied for different hosts, to get a file. Bill has software on his computer that can get the files for him. One such program is called Windsock FTP.

"Connection failed" Now connected to UNC Chapel Hill... let's take a look at this directory... sub directories.... choose file to download.

Where to get free stuff - search Yahoo - Bill is going to add the programs he has mentioned to the club library.

Maureen asked about using the Internet for serious research. Bill discussed searching and narrowing the topic because you could browse for hours just reading titles. The first step is to find an index for your particular topic.

There ensued a long discussion on the familiar problem of phone access. Bill stressed "The only way Hunterdon is going to get local service is for people to put pressure on the telephone company and the providers."

You can send e mail through DataBase in Clinton (\$50./ year) or MicroLine (\$6.50 a month) or Hunterdon Central High School (free). The big three services send email instantaneously but bulletin boards send it out a few times a day, so that it may be 6 hours after you post a letter before it goes out.

The large audience attracted by announcement of Bill's program applauded with enthusiasm and returned to the meeting room for fortification.

*Thanks to Marge Gelegonya for notes and tape recorder management*



## COMPUTER VOLUNTEERS

Alan Nass has taken care of the loss of memory problem for the Citizens for Parkland. Would that he could do the same for some of the rest of us.

Nick Wowchuck reports that he has no problem with students playing hooky. His classes range from eight to twenty, unpredictably. Students are interested in WordPerfect and spreadsheets.

Rick Williams has helped the NJ Youth Corps with MAC problems.

Harvey Schraam reports that he is fielding questions from ARC clients about various computers. He is working with the Frenchtown group.

Senior beginner classes, 2nd group, at the Office on Aging, are about to end, after 15 sessions. The waiting list continues to grow and the next orientation set for Sept 7 is already oversubscribed. Director Dottie Hartsell is confident of having a dedicated computer room sometime in '96. When that happens we hope to offer classes for particular

programs in depth, for people who have had the beginners' course. We will need more teachers. We need more teachers for the next beginners' session. The lessons are all written, refined, corrected, close to accurate, so all you need is patience, a sense of humor, and time. You can change the lessons to go with programs you already know, so long as we all cover the topics we promise. You could teach one hour or as many hours as you like. There are no papers to mark. There are no faculty meetings to sit through. Except for the pay scale, it is an ideal teaching situation. Students are all intelligent, anxious to learn, and well behaved. Attendance is great. The one problem is getting people to leave before the next class arrives. Each lesson is designed for a one hour period. If you are interested, call Dottie Hartsell at 788 1359 and discuss schedule.

Mike Howell continues to keep track of the NorWesCap Food Bank in Phillipsburg, with no major problems reported lately.

The GED class at NorWesCap Family Development breaks for August and resumes in September, with a weekly visit from DOS HUG. Visit time is spent more on file management and reinstalling than on instructions. Attendance is extremely sporadic and there is no learning pattern for the group as a whole. We are, however, accomplishing the Director's goal of having students become comfortable with the computer.



**"No, this is the afterlife.  
Cyberspace is over there."**



site FTP.Novell.Com.

## A DOWNLOAD FROM LIZ

For those who haven't tried the Internet yet, the following is copied more or less intact, with at least 15 lines of heading (addresses of other recipients) deleted. You can practice reading Net addresses here, off line, cheap.

Msg#: 2755 \*INTERNET\*  
06-26-95 19:22:56  
From: Uunet!umd5.Umd.Edu!edunbar  
To: Evelyn Stewart  
Subj: JUST FOR CHUCKLES

----- Forwarded message -----  
Date: Mon, 26 Jun 1995 16:30:48 -0400 (EDT)  
From: Mary Ellen Verona  
<mverona@goober.mbhs.edu>  
To: High School Teachers High Performance Computing Listserv  
<hstnpc@goober.mbhs.edu>  
"Elizabeth S. Dunbar"  
<edunbar@umd5.umd.edu>  
Subject: Just for chuckles.. (fwd)

It's not Tuesday yet!!!

Mary Ellen Verona  
mverona@goober.mbhs.edu 301-650-6520 FAX: 650-6692

~~~~~  
||<< Maryland Virtual High School of Science and Mathematics >>||  
||<< Blair Magnet Program, 313 Wayne Avenue, Silver Spring, 20910 >>||  
||<<  
http://www.mbhs.edu/mvhs.html  
>>||

~~~~~  
~~~~~

From: "Bryan D. Boyle"  
<bdboyle@maverick.erenj.com>  
Date: Tue, 20 Jun 1995 15:36:42 -0400  
-More-Subject: (Fwd) FW: Dr. Suess & modern technology

## WHAT IF DR. SEUSS DID TECHNICAL TRAINING MANUALS?

Here's an easy game to play.  
Here's an easy thing to say:

If a packet hits a pocket on a socket on a port,  
And the bus is interrupted as a very last resort,  
And the address of the memory makes your floppy disk abort,  
Then the socket packet pocket has an error to report!

If your cursor finds a menu item followed by a dash,  
And the double-clicking icon puts your window in the trash,  
And your data is corrupted 'cause the index doesn't hash,  
Then your situation's hopeless, and your system's gonna crash!

You can't say this?  
What a shame sir!  
We'll find you  
Another game sir.

If the label on the cable on the table at your house,  
Says the network is connected to the button on your mouse,  
But your packets want to tunnel on another protocol,  
That's repeatedly rejected by the printer down the hall,

And your screen is all distorted by the side effects of gauss  
So your icons in the window are as wavy as a souse,  
Then you may as well reboot and go out with a bang.  
'Cause as sure as I'm a poet, the sucker's gonna hang!

When the copy of your floppy's getting sloppy on the disk,

ou'll want to RAM your ROM.  
Quickly turn off the computer and be sure to tell your mom!

-----  
Bryan D. Boyle [The Moving Finger writes, and having writ, moves on.  
#include <disclaimer> [Nor all your Piety nor Wit can call it back to cancel  
EMAIL: bdboyle@erenj.com [Half a line,  
or all your tears wash out a Word of it.  
-More-----  
<URL:http://www.access.digex.net/~bdb Boyle/index.html>-----

## HEURISTIC ALGORITHMS, ANYONE?

-----Jac Carroll lamented via MMW that he couldn't go to the ICCA meeting and hear about heuristic algorithms, but admitted he had no idea what they were. Woody explained:

"You utilize heuristic algorithmic software systems every time you make a long-distance phone call...

"A heuristic system is a self-learning system; it modifies its behavior based on recent events. The software which controls long-distance call routing is one of the better practical examples of this. The long-distance router tries to operate load-balancing; i.e. don't put all the calls in one basket. So the router changes its preference for routing a call based on the number of calls following a path, quality issues, etc.

"Another system with heuristic elements which you've come in contact with is the traffic-light controller at the Somerville Circle." [wpw]

*The Profit Group (there's an honest company name for you) has F.A.C.D. ROMs with "Wife-Proof Labels"..... Be sure you have a fairly dumb wife before you buy these.*



And the microcode instructions cause ---

### THE NECC CONFERENCE

The National Educational Computing Conference happened in Baltimore this year, at the Convention Center at the Inner Harbor, hosted by Towson State U., and the Maryland Instructional Computer Coordinators Association. June 17 to 19. The program is 35 pages long, 9x12, 8 and 10 point type, listing 55 workshops and about 50 on site demonstrations at schools around the city.

Your ed. attended 3 sessions of the Virtual High School group. About 30 teachers used MACS which were all connected to the Internet through the server in Liz Dunbar's room down the hall from the demo room. No students were involved except one who set things up and helped throughout the session.

The name derives from the fact that Governor Shafer wanted Maryland to have a boarding school for Math and Science like several states have, but Maryland couldn't afford it, so they set up this network of 6 high schools, with more to be added, on which top students could work on serious math and science projects, share data, search the Net for data, etc.

In the demo we used Netscape, and heard that Point to Point was better than SLIP, and generally covered a lot of the material that was covered in the DOS HUG meeting we were missing.

In other sessions it became evident that everyone involved agreed that the idea was great, the Internet was great, the students were great, but the leaders had yet to come up with a good backlog of uses, i.e. projects, lessons to share,

On the convention floor, in hundreds of booths, the display emphasis was on school software. One vendor offered a rolling lab with 30 "Dreamwriters", 5

carry home cases, 5 AC rechargers and 4 cables, convention special for \$9500.

The big companies were all there, putting on lots of demos. We picked up an ad for a book of lessons for beginners using MS WORKS for DOS, similar to the lessons in use with the club's Senior classes, which the Director has ordered for us.

NECC is in Minneapolis next year. You'll miss the Inner Harbor, but you can

#### PC USERS GRAB DATA

A new 3M Co. on-line user survey confirms that personal computer users are downloading more data from the Internet and commercial services than they have room for.

*contributed by Mare Gelegonya*

go to the famous gigantic Mall.

### TIRED WITH ALL THIS -

Bill Woodall suggests some projects for a teenager bored with computers as the rest of us know them, writing on MMW:

"Now's your chance to get experience in any number of areas of programming.

Hacking the Linux kernel: Learn basics of virtual-memory operating systems. Observe some excellent code, and some of the worst. See if you can spot the design flaws in Unix which make OS/2 and WinNT better candidates for the desktop. Find new and interesting ways to crash the system. Oh yeah, while you're at it, write a driver or two.

X-Windows programming: Explore the fun of writing graphics-based software for the entire universe. X is what Windows should have been.

Roll-your-own programming language: With awk, lex, yacc and a lot of c code, you too can have your very own programming language. awk is an

excellent tool for building interpreters; the others help with a compiler. It does help to have good knowledge of at least three other programming languages before attempting to build your own.

Overall, you have most of the tools available to you now that would be available in college, through to doctoral level work. About the only thing you don't have is a real-time operating system (TSX32Lite is a fair one); real-time is quite different from virtualized systems.

So now that you have an exceptional learning environment, it's your move how to use it. [wpw]



### DON'T FENCE ME IN

Liz Dunbar had her trip all planned - greyhound picnic, and coursing, and races, in Minnesota, shopping in Minneapolis, camping at the K-Bar in Wyoming etc. when her school asked her to take a job writing curriculum for a month. No problem. She just borrowed a notebook computer and agreed to mail pages once a week. (Fax wasn't acceptable.) Then she bought herself a Canon color printer 9 inches long and 4 or 5 inches wide and an inch or two thick - smaller than the notebook. It prints near laser quality and she recommends it with the greatest enthusiasm. \$335 at Price Club, with spare black and color cartridges. This destroys the last argument against buying another printer - anyone can find that much space. Think of the money you can save on greeting cards, if you have a color printer.

Computer Tutor in Somerville, a private training company, offers a one day, eight hour course for beginners, covering Lotus 123, WordPerfect, Quicken, Print Shop, and a few other things, for \$174.



**HURRAH FOR ZEDCOR!**

Zedcor, Inc. 3420 N. Dodge Blvd., Suite F, Tucson, AZ 85716, has produced a treasure CD ROM called 4,000 Classic Images. Not only are these clear, black and white images, ranging from true representations to funny or charming, in TIF, GIF, PCX and whatever the Mac uses, BUT there is a 5x5 booklet showing every picture, divided into useful categories, including men, women, kids, and people. What's more, each picture has a title you can read, not just a number, and finding the picture you want is a snap.

I was disappointed to find that several categories shown in the catalog did not appear on the screen list, so I wrote to Zedcor. They CALLED me to say that they had noticed the same defect, and would send me a new disk, which they did



promptly, WITH a new catalog.

The following is not a misprint. For a copy of this treasure, send \$4.95 (Four dollars and ninety five cents) to  
Media Graphics International  
8175-A Sheridan Blvd # 355  
Arvada, CO 80003

Choose CD ROM or Diskette version

**THE SEVEN DWARFS  
OF MULTI-MEDIA ARE  
TINY, GRAINY, FUZZY,  
JERKY, BLOCKY,  
BUGGY, AND ONE YOU  
CAN'T SEE AT THIS  
RESOLUTION**

Msg#: 4686 \*BULLETIN BOARD\*

07-03-95 11:18:03

**From: Bill Woodall**

To: Evelyn Stewart (Rcvd)  
Subj: Announcement for Newsletter

If you haven't yet closed the newsletter for this month, please add the following to it.

**ANNOUNCEMENT:** For Hunterdon county residents interested in Internet access, you are urged to contact EclipseNet at 1 (800) 483-1223 or (908) 412-0700. EclipseNet indicates, via their WWW page, availability of service within Hunterdon county by the fall of 1995.

...  
[end of newsletter text, rationale follows]

**If the gang who want internet access lets these people know about the desire (and the obvious market interest) I'm sure they'll respond.**

[wpw]

You too can call Midnight Machine Works and contribute to our newsletter. Call 908 782 8026. If you don't use 908 to dial, don't use it on your modem.

**CORRECTIONS !**

It must have been the excitement of receiving a review so fast that led to printing **Richard Wilkins'** review of **TAXCUT** in the April issue with three rabbits where Richard's name should have been. We apologize and say thanks again for the good review.

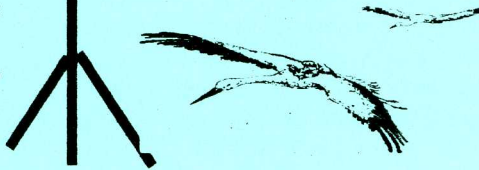
Dr. Joyce Tigner's degree is in Philosophy ( Ph. D. ) not computer science. So much for message recorders. We are still hoping to have more news from Joyce.

The game Art was showing was **Terminal Velocity**, not Criminal Velocity. This is probably a small distinction.

**TRADING POST**

The July disk is a hunting simulation which requires Windows. You can hunt ducks without getting your feet wet, and even hear duck or geese calling.

Tradew a disk as usual, but please bring usable ones. The Trading Post is a personal contribution to club fun from your ssec./cd.





## **BILL BILANCIO REVIEWS WORDPERFECT OFFICE**

Well, here it finally is, the review of **Perfect Office** from Novell. The main components of **PerfectOffice** are **WordPerfect 6.1**, **Quattro Pro, 6.0**, **Presentations**, **InfoCentral 1.1**, and **Envoy**.

As a die hard **WordPerfect** user I think this is the best version yet. It has many of the tried and true functions of the old **WordPerfect** but it also has more than I can list here. But the newest add-on for **WordPerfect** that has definitely caught my attention is the World Wide Web page publisher. If you have access to the web and want to make your own web page this is the way to go. It's simple and easy and the on line help is excellent.

**Quattro Pro** is in itself one of the best Spreadsheet programs on the market at this time. True it may not be a Microsoft product but it's just as good as or better than **Excel**. I just finished using it to get my finances in order and my taxes figured out.

As for the other programs bundled into the **PerfectOffice** they leave much to be desired. **Presentation** just didn't cut it for me and **Envoy** I couldn't even figure out what it was for.

**InfoCentral** is a Personal Information Manager(PIM). It was just so hard to set it up and get it to do what you wanted it to do for you. If you are looking for a good PIM I would recommend **ECHO**.

As for setting up **Perfect Office** It was pretty much straightforward, but I would recommend getting the CD-ROM version because there are 35 floppies.

For all you OS/2 users Novell has a disk so **WordPerfect** can use all the resources of OS/2. This disk and the WWW page maker are both available on Novell FTP

NOTES FROM WOODY ABOUT  
MEMORY in response to questions on  
MMWJ

There's no such animal as a 32-bit hard drive, unless you'd like to purchase one from the mainframe crowd at IBM. ALL hard drives transfer data 8-bits at a time (except for SCSI-WIDE, which handles 16-bits). Why MicroSludge decided to call there bios-replacement "32-bit disk access" is beyond me. 32bDA demands your controller to be compatible with the WD10005 controller - an MFM relic from 1984! Virtually none of the EIDE drives, nor any SCSI drive, is compatible... so, unless the drive mfr provided a replacement driver, it won't work.

Resource management has very little to do with conventional memory, and lots to do with how many icons, windows and fonts are displayed. True-Type fonts take resources. ATM fonts don't.

[wpw]

DOS HUG NEWSLETTER is published monthly at 2 Millview Road, Milford, NJ 08848, shortly after the regular meeting, which is normally on the third Saturday. Subscription is included in the annual dues of \$20. for an individual, \$25. family. Non-member subscriptions, out of state only, are \$8.00 a year. Contributions are eagerly sought, and may be on paper, by phone, on disk, or file or message on Jac Carroll's BBS, Midnight Machine Works, 908-782-8026, directed to Evelyn Stewart.

### **OFFICERS and Chairpeople**

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**WORD 6 FOR BEGINNERS**

The daily tip says that holding shift while you draw will "constrict" the rectangle to a square, and constrict the oval to a circle. What it does not tell you is that holding shift down while you draw a line constricts the line to a straight line like this

Lines are easier in **Publisher**.



**HOME AND END KEYS**

In a great many programs the HOME key takes the cursor to the beginning of the line you are on, and the END key takes it guess where. Moreover, holding CONTROL and HOME will take you to the very beginning of your document and CONTORL + END takes you to the very end. Try it in any program. Try it when you call Jac's board.

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**YOUR FIRST COMPUTER**

An old message on MMW: Bill W. remembers "I started with an IBM 1620, vintage 1958. It had a whopping 48kb memory, a 5000 word magnetic drum, card reader and two tape drives. It knew FORTRAN and some ungodly assembler. The other machine we had at the high school was a GE 235; a late 60's workhorse with 920 kb, 67 MB disk storage. It serviced 72 terminals and made available FORTRANII, ALGOL, and Dartmouth BASIC for languages. The Board of Ed. didn't understand that it was the more powerful computer because it had only two cabinets as opposed to the 1620's five cabinets - the difference between transistorization and integrated circuits !!

Now we have two columns waiting for your input: your discoveries of WWW addresses and your memories of your first computer. PLEASE?

WWW address for  
National Park Service  
<http://www.nps.gov>

SHOE



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**DOS HUG HUNTERDON PC USERS GROUP**

**JULY MEETING Saturday July 15  
Hunterdon Medical Center**

**Rt 31 north of Flemington**

**Coffee at 8:30  
Meeting at 9:30  
Program at 10:00**

**Evelyn Stewart and Jac Carroll in a Variety Act**

**Guests welcome - all levels of experience or none**

Use the columns on these pages to  
start new stories or to continue stores

from previous pages. Don't forget to  
delete the headline and the drop cap text

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start new stories or to continue stores

## DOS HUG NEWSLETTER

DOS HUG PC Users Group  
Evelyn Stewart, Secretary  
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