

# ❖ DOS HUG NEWSLETTER ❖

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Journal of the Hunterdon PC Users Group

## THE MAY MEETING



The May meeting will be at HMC on Saturday, May 27, NOT the third Saturday, because the meeting room is not available to us on our usual day. The time is unchanged, 8:30 to noon.

Program to be announced unless a late flash on the club bulletin board comes in..

## THE APRIL MEETING

The regular meeting of DOS HUG was held on Saturday, April 15, 1995, at the Hunterdon Medical Center, Rt 31, Flemington, NJ. Some fifty people attended. Doris Moore acted as host, and Alan Nass disburses tickets. President Maureen Barron called the meeting to order at 9:30.

Guests welcomed included

**Marcia Herron** and her son **Casey Bromfield**, invited by Rich D'Allesandro. Marcia works with Rich at the Nassau Credit Union at ETS in Princeton. Casey met his first computer in nursery school, and has used one ever since.

**Warren Sipler**, invited by his brother Wayne, has used PC's at home

for 10 years, at work for 5 years.

**Ken Johnson** from Stockton, who when asked if he uses computers at work or play or both, said it's hard to distinguish.

**John Kneckel** who actually reads the *Democrat* Community Calendar and called the Sec. and came., has worked with Main Frames since 1967, PC's since 1992 or so.

Maureen asked about good ways to dispose of or pass along software you are no longer using. There were several responses, and specific addresses may be forthcoming.

Maureen reminded members that we have a club Bulletin Board, Midnight Machine Works, run by Jac Carroll. The number is 782-8026.

We are now a member of ACPUG (Association of Computer User Groups) and will have access to their Bulletin Board.

The treasurer reported a balance of \$1134.

The secretary reported on **Computer Volunteers** activity: Senior classes are going well. James Craig has started his Senior classes. Richard Wilkins has postponed his ARC WordPerfect classes due to personnel change at ARC., and his own work schedule.

A computer show was announced, at the Commodore Inn, Phillipsburg, right after the meeting., put on by Charlin Enterprises. Admission \$5.00, \$4.00 with card.

Howard Asplen described the Gateway 14" non-integrated monitor and unopened MS CD-ROMS that he had for sale., as well as a Diamond Speedstar 1 mb card. The CD's came with a new Soundblaster kit, and the monitor is making way for a new Sony.

**Q and A** : Backup device advice? PC-Tools was recommended.

Judi Weinstein asked for help with the problem of disappearing hard drive space. She asked if anyone had experience with Stacker? (Laughter and the usual pandemonium this word causes, with no agreement.) The group advice was to buy a new, larger hard drive.

Judi donated continuous form labels, and Rolodex cards for club use, having discarded her Dot Matrix printer.

In the random integer equalization contest Wayne Sipler came up with the correct data.

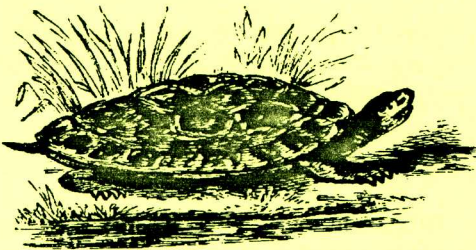
## THE PROGRAM

Bill Woodall used his notebook computer to present his findings as a Beta tester for **Windows 95**, preferring not to install it on his main machine. The familiar control box in the upper left corner has been replaced by a box in the right hand corner offering Minimize, Restore and Go Away. "Existing applications, generally, are fine".

Bill has a membership in MS Developers Network level 2. which costs him \$500. a year. Every three months Microsoft sends him 15 to 20 CD-ROM's full of toys, in the mail., except this month, when he received 3 duplicate shipments of the April

selections, including **Windows for Workgroups in Portuguese**, and **Windows NT 3.1 (obsolete) in Danish**. Windows 95, CD ROM version, arrived 3 weeks ago, separate from the rest.

Bill predicted that retail sales of Win 95 would start at the Christmas sales season. "Buy stock in hard drive manufacturers", he advises. He installed what Microsoft calls the light version for notebooks. "50 megabytes later, there it is.. I don't even want to think about what the full version might look like, on a desktop." On the 8 MB notebook, 91% of available memory was used for Windows 95 before any programs were running. "Microsoft claims this will run on 4 MB of RAM..... My own opinion is that 8MB will be a marginal environment." There are 25 diskettes to install if you are not using the CD-ROM version.....Coming from a triple speed CD-ROM it took 57 minutes to install..... with me hovering over it, always ready to answer its questions., and it asks questions approximately every five to eight minutes, throughout the install.....It wants to run Scandisk on every drive. If you have several drives, you can add an extra couple of hours right there.."



Win95 uses most of the 3.1 drivers, and adds a "phenomenal" collection of additional ones, including one for Bill's 1987 Scanner, which Windows NT does not support., nor does OS2 WARP.

Asked how much hard drive space OS2WARP requires, Bill said anywhere from 25 to 75 MB, depending on options installed.

Program Manager has metamorphosed into something new, and File Manager has become Windows Explorer. One reason 95

takes so much hard drive space is that there is an icon for each file. Also you can use file names up to 40 characters, but will accept your old 8 character file names.

John Case asked what happens when you try to access a long file name in DOS. Bill answered,"If you're running Windows 95 it doesn't matter, because there is no DOS any more..... I believe that a long file name will totally baffle a DOS program." Bill says Microsoft wants you to believe that in a year or two nobody will be using DOS programs any more. He disagrees.

Win 95 will require some "rethink" on the user's part. You can't just turn the power off and expect the system to come back. There is a shut-down process which must be run. If you do not run it you will get a double running of Scandisk the next time you turn the machine on..

Bill said that he finds that in a wide Beta test like this one, the core programming is o.k., and that the bugs are only in utilities packaged with the main program. The only way he has been able to crash 95 is by using some of the utilities, notably Windows Network. He can't get on the Network to discuss problems, because the required program "brings Windows 95 to its knees so fast it's not funny. I can't get on the network because unfortunately Windows 95 crashes before it gets around to dialing the modem." Voice from the rear: "So you can't call up and leave a message and complain." An update to correct this problem is promised in 4 to 6 weeks.

John Case asked for a definition of "crash". Bill said the whole system freezes so that the only switch that works is the on-off switch, and he is considering buying a new on-off switch for his notebook because it has been used so much for this test.

You no longer need a separate unin-

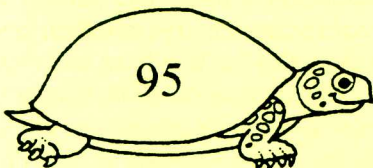
staller. Windows 95 keeps track of what is installed and can then uninstall it. The Control Panel is much busier than in 3.1 There is an analog clock as well as a digital one. "You also get a calendar in case you need graphical assistance to set a date." There is also a graphic display to show time zones, which uses 100 mb of hard drive space. It resets itself for daylight savings but doesn't know enough to reset upon entering Arizona, which doesn't use Daylight Saving, or to change for the Navajo Reservation, which stays on Daylight Saving. The help screens have some graphics and animation.

Asked about retraining, Bill said the biggest problem would be with Windows 3.1 power users, because the short cuts and hot keys they have learned to use are gone, or have different effects. Some pointing device ( e.g. mouse) is required. On the full version, compression and expansion utilities are built in, but not on the 50 MB light version.

Win 95 should run on any 386 or above, Bill said. On an 8 MB 386SX operation will become painfully slow. His advice is to buy a new machine or just continue to enjoy what you have.. Of course you won't have animation when you copy a file, or when you delete a file. On Win 95 you can watch the waste basket expand when you delete files into it, and watch it shrink after you tip it over to empty it and take the final step in deleting a file. If you let the basket get full it throws a paper ball onto your desk top.

"There is no DOS on this machine." DOS is a program in Windows. 95. You can install 95 on top of Windows 3.1, or completely separate. If the latter, you have to set the machine up for a "dual boot", and you must choose to boot with 95 or with DOS and 3.1. If you have a system with Win 95 as the operating system, and you remove it, you have "a brainless machine." There is no DOS left.

Win 3.1 takes 45 seconds to boot on Bill's notebook; under Win 95 it takes 3 minutes.



There was some discussion about how to load Win 95 with no DOS on a new machine.

Microsoft says it will continue to ship version 3.1 only for a 90 day overlap after it starts shipping 95. Bill said if they did that he would expect class action suits and other legal action.

He finds no difference in speed or performance.

Q.: What is the big advantage of this version 3.1?

A.: It's new.

Q. How long will it be before new software will require 95 to run?

A: About 5 years

#### NEW MEMBERS

Marge Gelegonya, 14 Fernwood Road, Milford, NJ 08848, 908 995-9727

Henry Berleth, 37 Starlight Dr., Morristown, NJ 07960, 201-267-4330

#### AN IBM MEMO

The following message was downloaded from the Internet for you by Liz Dunbar.

From: RuthNewbern <rnewbern@UMD5.UMD.EDU>  
Subject: Mouse Balls  
To: Multiple recipients of 1st MDK-12 <MDK-12@UMDD.UMD.EDU>

An actual memo from the staff at IBM

From: I.B.M. Field Representatives  
To: Repair Technicians  
RE: MOUSE BALLS

Mouse Balls are now available as a Field Replacement Unit (F.R.U.) If a mouse fails to operate or should it perform erratically, it may need a ball replacement. Due to the delicate nature of this procedure, replacement of mouse balls should only be attempted by properly trained personnel.

Before proceeding, determine the type of mouse ball by examining the underside of each mouse. Domestic balls are larger and harder than foreign balls. Ball removal procedures differ slightly depending upon manufacturer of the mouse. Foreign balls can be replaced by using the pop-off method while domestic balls are replaced using the twist-off method.

Mouse balls are not usually static sensitive; however, excessive handling can result in a sudden discharge. Upon completion of the ball replacement, the mouse may be used immediately.

It is recommended that each Field Repair Technician have at least two pair of balls for maintaining customer satisfaction. If you are missing or need to replace your balls, please see the following part numbers:

Domestic Balls 33F8462  
Foreign Balls 33F8461

#### OFFICERS and Chairpeople

**President, Maureen Barron**  
908-735-5939

**Vice-President,  
Patricia Frusco**  
908-534-4481

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908-782-4325

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215-794-0557

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**Evelyn Stewart**  
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**Librarian, Art Gerke**  
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**Program, Bill Woodall**  
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**Co-Program Assistant**  
**John Edwards**

**Ways and Means**  
**Bob Springer**

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.



The original IBM clones

**ALMOST FREE CD**

Serif, the Page Plus company, offers the **Monster DTP CD-ROM** with 1000 color clip art pix and 100 True Type fonts, for \$6.95 handling charge, to the first 250,000 customers. Call 1-800-489-6719 or write Serif Inc PO Box 803, Nashua NH 03061. Page Plus is up to \$99.95 now. If the above is not enough for you, order the Mega ArtPack CD for \$59.95 and get 7000 pictures and 350 typefaces.

Only Robinson Crusoe had everything done by Friday.

**SURPLUS SOFTWARE**

The new catalog from Surplus Software, the home of new but out of date software, has an **Internet Membership Kit** for \$14.95, including 2 reputable books, *Windows Internet Tour Guide* with electronic updatges, and *Internet Yellow Pages*, both on disk, it appears, plus "a suite of popular applications".

The catalog also lists **The New Print Shop** for DOS, \$19.95,, "obsolete" but serviceable as ever when you need a notice or a card in a hurry. **Quicken/Windows v 2.0** "Special Edition" for \$4.95. **QuickBooks 1.0 DOS** for \$18.95, 1.0 both for Windows, both together \$79.95; **Word 2/WIN** \$29.95, **WORD 6/WIN** \$89.95. Call 1-800-753-7877 and ask for a catalog. This is one company that doesn't send dozens of catalogs.

**CANNY MARKETING**

**American Micro Systems Factory Outlet of Seattle** offers a free can of tuna with every order. Phone number on request.

**TRADING POST**

Two silly programs for spring., **Funny Face**, Mr. Potato Head on screen, for very small users, or adults who need to lose their fear of computers, and **Flip'ndrop**, shareware **Tetris**, which you can play from a floppy and save hard drive space. One disk. Trade a blank. **FunnyFace** must be installed on a hard drive to run, and you must press F4 to select a printer.

**CD TRASH AND TREASURE**

*by Evelyn Stewart*

Mike Elgan, *Windows Magazine* executive editor, is collecting tales of CD-ROM sorrows. ... "if you just bought badly designed, incompatible, buggy shovelware... well, tough", is the word from most vendors, he says.

Here's news of a good CD-ROM deal. It's called **DeskGallery, PC**, from Zedcor, 4500 E. Speedway, Suite 22, Tucson, AZ 85712. You get 3 CD-ROM disks, in paper envelopes, not cases, for \$49.95. You can go to a show and get 4000 images for \$7.00, and find a list of 4000 numbers with no clue as to what picture is there, until you make your own catalog. with some other software.. With **DeskGallery** you get a 537 page book with a thumbnail of each file, 30,000 pictures. Bold headings at the top of each page tell the disk number, subject heading, sub-directory, sub-sub if needed, and under each picture is the file id. There is also a decent index. The collection includes the entire 148 volume Dover collection of 18,000 images, and 9500 others.

So far, **Word 6** and **MSPublisher 2** have imported directly from the CD without any conversion and without using a speck of hard drive space for copying or installing. Of course, just to keep life interesting, one of the chosen files froze the system., but you DO

save every page you finish, don't you?

**DeskGallery** also includes three shareware programs: **ThumbsPlus**, **PaintShop Pro for Windows**, and **Graphic Workshop for DOS**. in case you want to play with conversions and cataloging. The files arrive in compressed TIFF or EPS (Encapsulated Post Script) format, with files for MAC as well as PC. I passed by a directory for True Type fonts, which I have ignored so far.

Few people have any use for 30,000 images, but these notes suggest some of the things to wonder about when you buy a CD-ROM, for whatever use.

And if 30,000 isn't enough. Zedcor will send you 4000 more on another disk for \$12.95, also with catalog.

I recognize some of the cuts from metal type days, when I paid five and ten dollars for one picture., such as the sample here.



**FREE INTERNET ROADMAP COURSE**

by Dave Farrell

Reprinted from ACGNJ (Amateur Computer Group of NJ) News, April, 1995, by permission of the author, with his additions and corrections of 4/21/95 noted.

Imagine flicking on your computer, jumping onto the information highway, and going anywhere you want quickly, easily and without getting lost. Don't scoff. It's possible. In fact, you'll be able to do that and much more after completing "Roadmap for the Information Highway", a month-long class being taught by Patrick Crispen, an Internet expert at the University of Tuscaloosa.

I know what you're thinking. "I don't have the time or money to take a boring computer class, especially if I have to go to Tuscaloosa. Relax. You won't have to drive anywhere. Crispen will bring his lessons to you, delivering them directly to your home computer via the same information highway he will be teaching you to use. Each lesson will take you five to ten minutes to complete. There will be no boring lectures to sit through and you can study when you want. Best of all it's free! Crispen, 27, developed the Internet course with the support of the College of Arts and Sciences at the University of Alabama.. He's also gotten some other Internet experts to contribute to the project.

Roadmap is a "hands-on" training workshop designed to teach you the tricks computer experts use to travel around cyberspace with ease. You'll learn how to use E-mail more effectively, how to connect your computer to other machines all over the world, and find the files, programs, and games you're looking for. Then you'll learn how to download them onto your home computer. "We have students ranging

from a fourth-grade class in Australia to college classes here in the U.S.," Crispen says. "It's pretty exciting."

The second workshop, scheduled to begin in mid-October, is filling up fast. (Ed. note: Date not given in the original article, but Liz Dunbar comments that it means 1994, or perhaps even earlier). To enroll in the class, send an E-mail message to:

**listserv@ua1vm.us.edu (Note from Dave Farrell: the ACGNJ copy article has an L after @ua, and it must be a number 1.)**

In the body of your message (not the subject line) type SUB Roadmap (your first name)(your last name). The one line subscription request I sent looked like this: SUB Roadmap Dave Farrell. A couple of minutes after you send in your request, you should receive a message from the University of Alabama computer confirming your enrollment. The whole process should take no more than three minutes. After that, all you have to do is wait for school to begin. Note to teachers: If you'd like to use the Roadmap workshops in your classrooms, Crispen will make special arrangements to work around your lesson plans.

**Note from Dave Farrell: Enrollment was so immense that Crispen has changed from the original format to archived files in 35 units that you download and study as before. The correct message now is: get map package f=mail.**

Advanced lessons will teach you about the Internet tools such as "gopher", "telnet", and "Archie". "I'm going to teach you all you need to know to relay start understanding and using the Internet," says Crispen. "If I can't teach you what you need to know at least I'll teach you where you can go for help."

You don't need a full Internet account to participate in the class. All you need is the ability to send and received E-mail. That means people with accounts on commercial on-line services such as America-Online, Prodigy, CompuServe and Delphi[hi can participate fully. The course will begin in October and ill take about a month to complete. After you sign up for the class, the lessons will be automatically sent every day to your computer via E-mail. (Ed. note: see Dave Farrell's note above.)

Crispen certainly has the credentials to teach and Internet class. The former simulator director at the U.S. Space Camp in Huntsville, Alabama, Crispen has spent years surfing the Net. Last May, he won the fabled "Internet Hunt", a global monthly contest that challenges Net travelers to find hidden information in cyberspace. He hasn't had any trouble filling his classes. The first Roadmap workshop closed its doors in late August after more than 16,000 from 63 countries enrolled.

ACGNJ note: "Contributed by Dave Farrell; reprinted with permission. Dave Farrell can be reached at dfarrell@great-lakes.net"

DOS HUG note: Dave Farrell was actually reached at the above E-mail address, thanks to the Hunterdon Central BBS and Ed Greaney, Sysop. We used low tech phones to get all the above corrections right. Dave works for the Detroit newspaper group.

**HEAVY ADVICE DEPARTMENT**

*Good Housekeeping* for September '94 notes a Dell recall of its 14 inch SVGA monitor model DL-1406NI.

"Problem: The monitor may overheat and catch fire."

"What to do: Unplug the monitor."

contributed by Marge Gelegonya

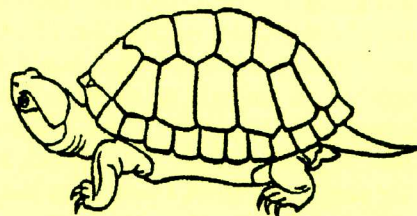
**DOS HUG  
HUNTERDON PC USERS GROUP**

**NEXT MEETING**

**SATURDAY MAY 27, 1995  
8:30 AM TO NOON**

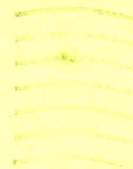
**HUNTERDON MEDICAL CENTER  
RT 31 FLEMINGTON NJ**

**GUESTS WELCOME**



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