

DOS HUG NEWSLETTER

Volume 8 Issue 10



October 1995

JOURNAL OF THE HUNTERDON PC USERS GROUP

NEXT MEETING

DOS HUG reconvenes on Saturday, October 21, at Hunterdon Medical Center on Rt 31 north of Flemington. People start gathering at 8:30 AM. The meeting proper is at 9:30, followed by the formal program in the auditorium, at 10:00.

Bob Springer is the October presenter, discussing scanners and fax methods.

In addition, Bill Woodall will describe the multi media CD Rom project he has just finished for RVCC and will tell "how to roll your own (CD ROM) real cheap."

Pat Frusco, V.P. will be the support person for that meeting, a gofer for the presenters. This is a new position, usually filled in the past, without title, by Jac Carroll and Rick Williams.

In addition, Bill Woodall will describe the multi media CD Rom project he has just finished for RVCC and will tell "how to roll your own (CD ROM) real cheap."



THE SEPTEMBER MEETING

The regular meeting of DOS HUG was held on Saturday, September 16, 1995, at Hunterdon Medical Center. The meeting was called to order by

President Maureen Barron at 9:30 A.M.

Guests introduced included **Bill Drehs**, visiting from the NJ Computer Club, attracted by the program topic, a retired main frame programmer and MIS person, getting ready to buy a Pentium, having worked his way through Tandy models and a 286. He uses his home computer to write poetry, and has just uploaded a rhyming dictionary with 7000 groups with no great index.

Maureen Polt, friend of Maureen Barron, using Excel and other major programs at work, and using a home PC for fun (not defined);

David Huffman, from Belvidere, using computers at school and at home;

Caryl Connolly, friend of Maureen, who has had her computer for two years and resisted addiction until the last few months;

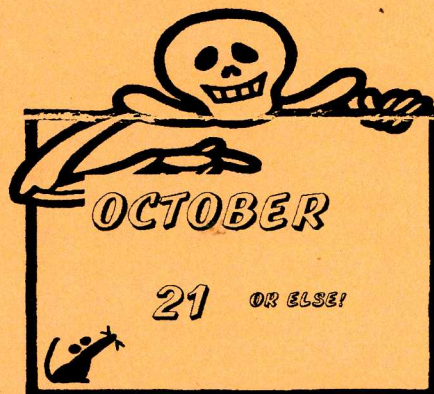
Jane Repas, main frame programmer, enrolled in multi media tech program at Somerset Co. Technical Institute, has had a pc a home for 2 years as her major hobby.

Lon Hosford, already a member, adjunct teacher at RVCC, has a computer business doing multi media development and database, uses a virtual office and has team members in London and

elsewhere that he never meets. He offers expertise in Visual Basic, MS Access etc. He's a member of MS Developers Network

Joseph Battiato, working with motion pictures, and interested in learning related uses of computers.

Brad Oswald, our newest member, used CAD at work as an engineer, designing TV studios, now playing with a BBS called Juice of the Gods,



phone 908 735 9533. (Ed: If you don't know what juice the gods prefer, call and find out. Brad's board is different, but easy and fun to use.)

Terry Vann Ausdale rejoined us after a long break caused by a Saturday job. She works in original graphics and animation, and has an assignment to work on animation for an aquarium presentation at RVCC.

Maureen noted that we will have a joint meeting with the Ewing PC group, on November 18 with a program by Broderbund, held here. For December 16 we hope to hear Don Slepian again, and Art Gerke agreed

Following the by-laws relative to election of officers, Maureen called for nominations. The only nominations for each office, Secretary, Treasurer, Vice-President and President, were for the incumbents: Evelyn Stewart, Jac Carroll, Pat Frusco, and Maureen Barron. All accepted nomination. Further nominations are in order at the October meeting. Election takes place in November.

Treasurer Jac Carroll reported a balance of \$1506.84. He invited new people to call the club BBS, Midnight Machine Works, at 908 782 8026. Maureen noted Jac's debut as a published author, in the September issue of *Industrial Distribution*.

(See separate article.)

The secretary announced that she had news for the person who asked about Typing Tutor for Dos. (Ed: Unfortunately, what the secretary meant was the person who asked about True Type for DOS. Please try again in October.)

Copies of the NASA virus bulletin were available.

Work done by Baltimore member Liz Dunbar on a new Canon BJC70 very small color printer was displayed.

Three very pleased Seniors (graduates of the club-sponsored classes) have received used Hewlett Packard 386's, in a transfer arranged by Eileen Mullen with engineering work by Peter Barone. (Ed: Al Nass is helping with one that announced it had a hard drive configuration

error.)

The third semester of Senior classes has started, with eight graduates acting as interns. A fourth session is scheduled to start in February. The waiting list continues to grow. Practice sessions are open from 2 to 4 PM almost daily except Wednesdays, with the new interns helping out here as well. Tuesday afternoon labs at Hunterdon Central resume in October, with high school student coaches. These are open to any Senior who has some basic computer skills.

The job of Volunteer Coordinator has passed to a team of Pat Frusco as daytime phone anchor, Howard Asplen as day time site visitor, Eileen Mullen and Pete Barone as evening call handlers.

Maureen asked about ongoing Volunteer projects other than the Senior classes. The secretary replied that she is teaching at the GED NorWesCap class each Wednesday, and Nick Wowchuck is teaching at the jail. The ARC (Association for Retarded Citizens) project is stalled temporarily. There is at least one computer in each of 8 group homes, and the hope is that the director and the clients can all be helped to use the machines. The clients return to the homes around 4:00 P.M.

Phil Stonesifer announced that the New Jersey Computer Club is planning to hold a computer art show on October 11 at the North Branch Reformed Church. Participation is open to anyone.



THE PROGRAM

David Nowotnik, Presenter

David had a smooth slide presentation ready, using Power Point, and was also able to show the screen of the actual work the slide was explaining. He uses NetScape, a Web browser, and prepares HTML documents with Windows Notepad. HTML stands for Hyper Text Markup Language, the language which is used to prepare documents which appear on the World Wide Web. Hyper Text and Hyper Media are the means of getting around the WWW.

Many companies are now using the WWW as a means of posting information for employees. They no longer need a copy of each procedures manual for each person, and they can keep the information current up to the minute with no printing expense.

"The World wide web is really just a part of the Internet, which has many facets. It is an increasingly important part of the Internet."

In a brief history review, David said there were 50 servers in 1993, 1500 in June, '94, and to-day, Bill Powell added, there are 23,000 known servers. Mosaic was the famous graphics browser in 1993. Netscape was introduced in October, '94. Users can set up a Web server or lease provider space. America OnLine now allows you to use 2MB of Web space with no extra fee. SLIP and PPP accounts offer free Web space.

Windows Help screens are examples of hyper text documents.

continued next page

David showed slides of several WEB home pages, including Woody's, which advertises DOS HUG, and Computer Users of Baltimore, which has bear CUB for a logo, one that previews new movies, Star Trek (posted from Switzerland), and one from the Smithsonian.

You don't need to buy a new program to create home pages. Use Windows Notepad to create and edit. Program instructions are placed in "tags" e.g. <header>. To indicate the end of a command you add a slash e.g. </header>.
 = new line. <p> = paragraph. <hr> = paragraph after blank line. <center> = center alignment. = numbered list.

You don't need to buy reference books. There are good tutorials on line. You just need Netscape, Notepad and Winsock.DLL.

David promised to upload his entire presentation to the club board. Download it and you will have a clear, complete, step by step outline of how to make your own page on the WWW, posting information for all the world to see.



HELPLINES DOWNLOADED FOR YOU BY LIZ DUNBAR

General Motors doesn't have a "help line" for people who don't know how to drive, because people don't buy cars like they buy

computers - but imagine if they did...

HELPLINE: General Motors Helpline, how can I help you?

CUSTOMER: I got in my car and closed the door and nothing happened!

HELPLINE: Did you put the key in the ignition and turn it

CUSTOMER: What's an ignition?

HELPLINE: It's a starter motor that draws current from your battery and turns over the engine.

CUSTOMER: Ignition? Motor? Battery? Engine? How come I have to know all these technical terms just to use my car?

Next call:

HELPLINE: General Motors Helpline, how can I help you?

CUSTOMER: My car ran fine for a week, and now it won't go anywhere!.

HELPLINE: Is the gas tank empty?

CUSTOMER: Huh? How do I know?

HELPLINE: There's a little gauge on the front panel, with a needle, and markings from E to F. Where is the needle pointing?

CUSTOMER: I see an E but no F.

HELPLINE: You see and E and just to the right is an F.

CUSTOMER: No, just to the right of the first E is a V

HELPLINE: A V?

CUSTOMER: Yeah, there's a C, an H, the first E, then a V, followed by R O L

HELPLINE: No, no, no, sir! That's the front of the car. When you sit behind the steering wheel, that's the panel I'm talking about.

CUSTOMER: That steering wheel thingy - is that the round thing that honks the horn?

HELPLINE: Yes, among other things.

CUSTOMER: The needle's pointing to E. What does that mean?

HELPLINE: It means that you have to visit a gasoline vendor and purchase some more gasoline. You can install it yourself or pay the vendor to install it for you.

CUSTOMER: What? I paid \$12,000. for this car! Now you tell me that I have to keep buying more components? I want a car that comes with everything built in.!

Next call:

HELPLINE: General Motors Helpline, how can I help you?

CUSTOMER: Your cars suck!

HELPLINE: What's wrong?

CUSTOMER: It crashed, that's what went wrong!

HELPLINE: What were you doing?

CUSTOMER: I wanted to go faster, so I pushed the accelerator all the way to the floor. It worked for a while, and then it crashed, and now it won't even start up!

HELPLINE: I'm sorry, sir, but it's your responsibility if you misuse the product.

CUSTOMER: Misuse it? I was just following this damned manual of yours. It said to make the car go to the put the transmission in D and press the accelerator pedal.. That's exactly what I did - and now the damn thing's crashed.

HELPLINE: Did you read the entire operator's manual before operating the car, sir?

CUSTOMER: What? Of course I

did! I told you I did EVERYTHING the manual said and it didn't work!

HELPLINE: Didn't you attempt to slow down so you wouldn't crash?

CUSTOMER: How do you do THAT?

HELPLINE: You said you read the entire manual, sir. It's on page 14. The pedal next to the accelerator.

CUSTOMER: Well, I don't have all day to sit around and read the manual, you know.

HELPLINE: Of course not. What do you expect us to do about it?

CUSTOMER: I want you to send me one of the latest versions that goes fast and won't crash any more!

Next call:

HELPLINE: General Motors Helpline, how can I help you?

CUSTOMER: Hi! I just bought my first car, and I chose your car because it has automatic transmission, cruise control, power steering, power brakes, and power door locks.

HELPLINE: Thanks for buying our car. How can I help you?

CUSTOMER: How do I work it?

HELPLINE: Do you know how to drive?

CUSTOMER: Do I know how to do what?

HELPLINE: Do you know how to DRIVE?

CUSTOMER: I'm not a technical person. I just want to go places in my car!

**JAC BREAKS
INTO PRINT**

The September issue of Industrial Distribution carries an article by John A. Carroll, Sales Engineer for Advanced Tool Sales, Inc.. He urges

small businesses to utilize the marketing advantages of a home page on the Web. "We are no longer isolated in longer isolated in our own shops, limited to opportunities in our own geographic region, between the hours of 9 and 5."... "Considering that I can put a Web page up for about \$30. a month, it's a valuable marketing tool". "One menu option on our bulletin board is geared for machine shoop oriented kids at the local tech school.." Jac urges use of the Internet as a way for small businesses to hold their own against the giants with the ever growing glossy catalogs.



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

**OFFICERS and
Chairpeople**

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

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908-534-4481**

**Treasurer, Jac Carroll
908-782-4325**

**Membership, Jennifer
Hunsinger
215-794-0557**

**Secretary & News letter
Evelyn Stewart
908-995-4042**

**Librarian, Art Gerke
908-249-1596**

**Program, Bill Woodall
908-526-5980**

**Ways and Means
Alan Nass**

**Welcoming
Doris Moore**

**And then Adam said, "What's
a headache?"**

tag line from John Edwards

REMOTE RAMBLINGS

by John Edwards

Replying to a question about Internet browsers:

Netscape and Mosaic perform the same function but Netscape has implemented a few extensions that have become quite widely used by a number of Web page authors. If you use Mosaic, you may miss some of the special effects provided by the Netscape browser when viewing those pages. I find that Netscape also "appears" to be faster when retrieving pages with many images in them.

Based on Anthony's presentation last week (Anthony Versarge, August 19)and the incessant hype, I went out and copped WIN 95. I installed it last night (took about an hour) and have been playing with it since then. The fact that it installed with no problems on my mutt of a machine impressed me very much. I've also installed the Internet Access components included in the "PLUS" package.

I'm still in the process of settling into my new home in sun parched Virginia. In addition to the new house and new office, I took this opportunity to replace my trusty old 486/33 with a brand spanking new Pentium 100. I originally had my mind set on a 133MHz machine but practicality prevailed and I "settled" for a 100 Mhz box. I committed a cardinal sin by choosing a machine based on looks of all things. The machine I purchased was just introduced by HP as part of the WIN 95 carnival and it looked mighty pretty sitting next to all those Packard Bell, Compaq, AST, and

AT&T machines. The price with a 17 inch monitor was just a tad over what I had planned to spend but that didn't stop me.

I have now spent the bulk of my evenings for the last week and a half, getting this new machine set up the way I want it. Since the machine came with WIN95, I have had the immense pleasure (?) of learning to use Microsoft's new creation.

Anthony made it seem sooo easy to use during his presentation last month and there are one or two "features" that I just had to have. My impression after living with WIN95 for a short period is that people will either love it or hate it. There

**And remember, another day ends:
All targets met...
All systems working and customers satisfied...
All staff eager and enthusiastic....
All pigs fed, watered, and ready to fly.**
[wpw]

will be few fence straddlers.

The biggest objection I have has to do with this whole drive towards a "MAC like" "Out of Box Experience". Hardware vendors are breaking their necks to shield the buyer from having to deal with the intricacies of configuring a PC. A completely Plug-N-Play machine like my new one allows that urge to be taken to excess. The setup instructions for my new machine were printed in the form of a cartoon mural and assisted by color coded connectors and jacks for all connections. The Owners Manual is a pamphlet of 15 pages of assurances that this machine would be very easy to use and that help was just a phone call away in the unlikely event that it was needed. The "manual" for WIN95 is just as sparse. I would

advise anyone seriously interested in getting WIN95 running quickly to invest in the WIN95 Resource Kit. It is the only place you will find any useful information about how to get WIN 95 working if you have problems. Total cost is around \$200. to get a stable working copy that can be used for productive work

Microsoft has unbundled the Operating system with the WIN 95 release. For the basic upgrade price, you get an Operating system and a nice glossy booklet describing the nice new features. If you want to USE some of the nice new features you will have to either buy the PLUS! pack or download some of the add on components from the MS BBS or the Internet.

If you have problems, Microsoft has a nice range of Support option\$.

The first thing I noticed about WIN95 is that it is very much a multimedia oriented operating system. On a machine equipped with sound card, CD-ROM and sufficient memory and CPU, Windows will provide a blaze of color and sounds to correspond with virtually every happening. Those with less well equipped machines will also be entertained as they will hear the constant clatter of their hard drive thrashing as Win 95 does its magic. Gotta go. My Win95 System Agent has decided that it is time to run a SCANDISK on my harddrive and has recommended that I "close all applications that may access the hard disk" while this is happening.

**INTERNET SELECTIONS BY
JAC CARROLL****the Internet Underground
Music Archives**

<http://www.iuma.com/>

**Strobe Magazine with strobe-
flashing page**

<http://www.iuma.com/Strobe/>

**Examples of Server-push/client-
pull technology for page animation****Philips Interactive Media's
Burn:Cycle**

<http://www.burncycle.com>

exploding bomb

<http://kauri.vuw.ac.nz/~sai>

interactive model railroad

[http://www-
vs.informatik.uni-ulm.de/~rr](http://www-vs.informatik.uni-ulm.de/~rr)

a slide show at

[http://robocop.modmath.cs.cmu.edu:
8001/interactiveArtil/slideshow.html](http://robocop.modmath.cs.cmu.edu:8001/interactiveArtil/slideshow.html)

depressing control-alt-f from
within Netscape Navigator sends
one

directly to **Fishcam**, the live shot of
the aquarium at Netscape's
headquarters

<~><~><~><~>

**SHELL, PPP AND SLIP
DEFINED by Bill Woodall**

A shell account is very similar to
the sort of service provided by CIS,
AOHell, etc. You login on a system
and are presented with a command
prompt. You can perform any service
for which the system has a command
(newsreaders, irc, telnet, ftp, lynx,
etc.) but you're always operating in
text mode. Your machine becomes a

dumb terminal attached to the host
system. They're called shell accounts
because you're operating from within
the Unix command interpreter, or
shell. The good part about a shell
account is that it's usually cheap. The
bad part is, it's text mode under Unix.

....**SLIP = Serial Line Internet
Protocol**. It is being rapidly replaced
by **PPP = Point-to-Point Protocol**.
In either case, your system becomes
a direct node on the internet. You
provide all your own client software
such as web browser, ftp client, mail
client, newsreader, gopher, irc,
archie, etc.

The benefits of this are: 1) you're
not limited to those applications
provided by the shell host (since
you're supplying your own); 2) Since
you're not sharing cpu resources with
others response time is generally
vastly superior to shell operations; 3)
You can do more than one thing at
once, since most time-consuming
operations can be done in
background; 4) you can pick the
client apps you need.

**DOS HUG IS A BARGAIN**

For \$195 Rutgers Library School
will give you a one day class- hands
on- on using Netscape to create your
own home page. Download David
Nowotnik's presentation, from
MMW, free, post your questions,
get free answers, and use your
money for your Internet service.

KEEP THESE FONTS

Wintune, a shareware utility
found on the CDROM disk that
brings you a whole year of
Windows magazine and more,
lists the fonts that Windows needs
and expects to find always
available. Keep it handy for
reference when the delete mania
hits. If you try to use a file that
calls for a font you have deleted,
you get what the manuals call
"unexpected results", maybe even
undesired, as in system frozen.

·Courier New Bold Italic (TT)

Courier New Italic (TT)

Modern (Plotter)

MS Sans Serif 8,10,12,14,18,24
(VGA res)

·MS Serif 8,10,12,14,18,24 (VGA
res)

·Roman (Plotter)

Arial (TT):

Arial Bold(TT))

Arial Bold Italic(TT)):

Arial Italic (TT)):

Courier 10,12,15 (VGA res)

Courier New(TT))

·Courier New Bold (TT))

(Plotter)

Script (Plotter)

·Small fonts (VGA res)

Symbol (TT)

Symbol 8,10,12,14,18,24 (VGA
res)

·Times New Roman (TT)):

Times New Roman Bold (TT)

Times New Roman Bold
Italic(TT)

Times New Roman Italic (TT)

Wingdings (TT))



The following column was downloaded from the club Bulletin Board by the Editor's choice, NOT by Bill's request.

From: BILL WOODALL
Subj: New service offering
Blatant advertising follows:

Call or leave e-mail here (Ed.: on MMW 908-782-8026) or to woodall@mars.superlink.net for pricing.

The October trade is **Wintune**, a serious utility from *Windows Magazine*, that analyses your system and makes suggestions for improvements, many of which need money to implement. It justifies its existence with the list of Windows essential fonts, reprinted on page 6.

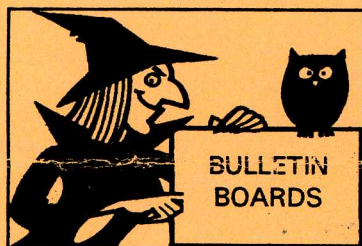
Wm P Woodall - Software
 33 North Doughty Ave
 Somerville, NJ 08876
 (908) 526-5980

August 25, 1995 - For immediate release



"The INTERNET's 30 million users currently churn out a tetrabyte of data very day- the equivalent of 70 million 300-page books per month."

PaulSomerson in *PC Computing Magazine*, 10/95 p. 71



Wm P Woodall - Software, an eleven-year old software consulting practice, is pleased to announce the availability of CDROM mastering and low-volume CDROM duplication services. Utilizing our new CD-Recordable drive, coupled with years of experience in the creation of multimedia and database systems, we are pleased to be able to offer CDROM mastering services at a reasonable cost.

NEW JERSEY BBS's *continued*

Delaware Valley on Line - 1 hour trial free, then \$9.00 a month . 610-259-2034

Some New Jersey Boards:

Polka Dot Palace- Morristown, NJ., the only board I've found run by a woman and used mainly by women. Practical exchange of shopping news, local, and up to date so you can read it and zip out to a store. Only people who have been full time child-raisers know how lonely you can get for adult conversation, and this board gives you a chance for that without having to find and pay a baby-sitter you can trust.

201-822-3627 Free.

Heaven's Gate BBS

908-486-3600 for 14.4 kbps

908-486-7487 for 28.8 kbps

Linden, NJ \$10./month for 1 hour a day.

Currently we are set to record CDROM ISO-9660 data discs. CD-DA can be recorded if the customer provides an ISO-9660 compliant disc image file.

We accept ISO-9660 compliant disc image files on the following media: QIC-80 tape cartridge (Colorado Jumbo 250), DDS1 4mm DAT (Adaptec or Corel SCSI backup), IDE hard drive, SCSI hard drive. Setup charges apply for use of hard drive input media.

Pre-mastering services are available (we figure out how to place your material on the cd).

SOMETHING NEW TO WORRY ABOUT

On January 1, 2000, corporate apps that attempt to input the standard 2 digit date filed (e.g. 00 instead of 95) will cease to function properly. Most programs read 00 to mean 'less than'. Already there are companies whose main business is reprogramming to avert this problem.

 Win95 has made it much easier to keep up with comp mag reading - there are pages and pages to skip.

DOS HUG HUNTERDON PC USERS GROUP

NEXT MEETING

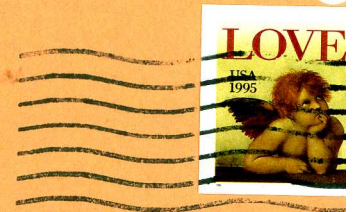
SATURDAY, OCTOBER 21, 1995

**HUNTERDON MEDICAL CENTER
RT 31 NORTH OF FLEMINGTON**

COFFEE AT 8:30 Meeting at 9:30 Program at 10:00

**Bob Springer on Faxing from your Computer
Bill Woodall on Do-It-Yourself CD-ROMS**

Evelyn Stewart
Secretary, DOS HUG
2 Millview Road
Milford, NJ 08848



Renewal date 6/96

Lon Hosford
22 Goritz Road
Milford NJ 08848

