

**HUNTERDON  
COMPUTER  
CLUB**



**DOS HUG  
1988-1996**

## **NEXT MEETING**

The Hunterdon Computer Club will meet where DOS HUG used to meet, at the Hunterdon Medical Center, on Saturday, February 19, at 8:30. The business meeting starts at 9:30, followed by the formal presentation at 10:00. The February program will trace the production of this newsletter from ideas to mailing. Members should pay close attention as you never know who will suddenly need to be the next editor.

Please park far from the main entrance, leaving the closer spaces for patients.

It is advisable to look over the give-away (or throw-away) table, the Trading Post, and the bagels, and to make your deals with Art, or ask him for help, early in the meeting, since we now have a deadline for vacating the room.

The really big Ken Gordon show at Edison also starts on the 19th, then continues on the 20th and 21st. There will be lots of stuff left if you go after the club meeting, or on Sunday, maybe even on Monday.



## **THE JANUARY MEETING**

The regular meeting of DOS HUG was held on Saturday, January 20, at the Hunterdon Medical Center, Flemington, NJ. Doris Moore acted as greeter. Alan Nass was our pitch man.

Three new members joined us.

**Doris Milner**, 678 Rt 12,  
Flemington 08822.  
Phone 782-0785

Doris is a friend of Doris Moore. She has a Compaq Presario and hopes to upgrade soon.

**Greg Snarke**,  
3 Lowery Lane,  
Flemington 08822  
Phone 782-3483.

Greg is a friend of Alan Nass.

**Glenn Mamary**,  
7 Creek Trail,  
Branchburg TWP 08876  
Phone 707-9719.

Glenn is in charge of computer training and use at HMC.

President Maureen Barron called the meeting to order promptly at 9:30. Reports were abbreviated since we had to vacate the room by 11:30. Rick Williams, our HMC liaison person, said that in future we must be out by 12:30.

Treasurer Jac Carroll reported a balance of \$1340.

Secretary Evelyn Stewart announced that the requested copies of Russ Walter's book had arrived and were being distributed. She offered to send a second order. (Ed.: 12 more copies were ordered.)

Librarian Art Gerke repeated his instructions on how to use the immense CD ROM collection to search for shareware to copy. You take home a floppy disk with a copy of the CD menu, read the lists, choose programs you want, come to the next meeting and copy, making sure to note the name of the CD you searched. His experience and skill showed as he set up his system, answered some questions, and had it all dismantled and packed by 11:30.

Program chairman Bill Woodall announced that the February program is about the club newsletter, March is a game program, April deals with networking, May features a panel discussion, June is open for you, July brings us Woody and Anthony both in one day.



## Computer Volunteers

Pat Frusco reported on the ARC software donation. She has 12 sets of Word Perfect /DOS manuals with no disks, 14 of Lotus 123/DOS. The remaining Harvard Graphics sets are going to the Senior Computer Center.

Howard Asplen said he is in touch with Glenn Mamary, to see if any club members can help with the fast approaching change to a new system at HMC. It is difficult to find members who are available during the day.

Jim Russ said he now has 10 XT-s repaired and filling up his living room. 5 have monitors. He wants to give them to any non-profit organization that can use them. Call him at 685-1079.

The main business of the day was voting on the club's name change. Secret ballots were used. Election officials Jac Carroll and Anthony Versarge reported that the new name is **Hunterdon Computer Club** by a landslide vote.

## The Program

Lon Hosford presented a masterful display of job hunting on the Internet. He demonstrated accessing information in various ways. He used as a base the home page he has created. This was linked to many other sites. Here is his Web page address. With this you can see again all the material he showed us.

<http://members.aol.com/clickhqj/obshome.htm>

Lon pointed out that job hunting is the same as ever, a matter of being in the right place at the right time, with a good resume. The Internet can help, because you can keep your resume available, and continually updated, so that it's there when the employer needs someone. Likewise, companies and colleges post and update job openings constantly. You can search them by job category or location.

Lon first showed us his home page on the World Wide Web, and showed us many of the sites that the first page points you to. These were the equivalent of several text books on job hunting techniques. Some of the material was general, with specific job listings available if you signed up with the company whose home page you were reading. The entire New York Times classified ad section is on AOL at <aol://1722nytclassified>. (Ed.: check that for periods.) AOL has its own Career Center.

On CompuServe, the areas are called Forums. Divisions of Forums are called Folders.

Lon showed a screen on which the user is supposed to type his/her resume, on-line, with the phone cost running. Lon suggested that you can save the page, fill it out off-line, then sign on and cut and paste the required information. One company offers to keep your resume on view for 90 days. Another promises to keep it for a year, each charging \$40. You can block specific companies, such as your current employer, from seeing your resume.

A browser keeps track of pages you visit, so you can easily go back and forth among them. It also checks the sites you have visited lately, on the base page. Lon has a very large hard drive so that he can download a lot of pages. You can turn off some of the excessive graphics to speed up seeing the screen. Sometimes you have to wait for the graphics because they have the only place to click.

Lon noted that transfer of files over 10,000 bytes is slow unless your modem is bigger than 14.4. He also pointed out that a book such as *Finding a Job on the Internet* is good but bound to be out of date before it's printed, because the Internet changes so fast.

Besides AOL, CompuServe, and the other big services, you can search job information using your local provider, subscribing to newsgroups and lists, such

as [njjobs.com](http://njjobs.com)

Asked which of the big services he recommends, Lon declined to pick a favorite but said that for beginners, AOL is easier than the others.

Someone in the audience said you can get Internet access now by calling Sprint and asking for Internet Service.

Lon said it took close to 20 hours to prepare this Web Page and find the links. He uses the program he showed us at Raritan Valley Community College where he is an adjunct teacher. He pointed out that the college has two or three hundred computers, all with Internet access, and suggested people check the lab schedules for free time and try some net surfing there. (Ed.: The RVCC lab I used was full of MACs. Plan on a little extra learning time.)

Lon suggested that the Internet is useful for finding out about a company you would like to work for, reading job descriptions and learning what the company does.

We looked at various companies' Web Pages, with some discussion of what makes a "good" page.

We saw countless screens, all related to job hunting, and as is always the case with the Internet, there was more information than a normal person could digest in days. It was suggested that the Internet is going to spawn a new career for some people, of searching the Internet for people who don't have time.

Lon covered a tremendous amount of territory and gave us some insight into search techniques, for job hunting or for any topic, and still more understanding of the overwhelming volume of information to be found on the Internet.





## Local Access is Bustin' Out All Over

BlastNet in Whitehouse Station offers unlimite access, as to time and Internet area, for \$25. a month. For information or for your modem directory, call 534-8700, FAX 534-6928.

From any of these calling areas and there is no extra charge:

\* Flemington -- 284,782,788,806

\* Lebanon--236

\* Oldwick -- 439

\* Somerville--

218,231,253,306,429,526,658,685,704,707,722,725

\* Whitehouse--423,534

using the existing account that Your Tools has. NetScape's manual was not the greatest. At one point screen instructions said not to type in the prefix 1, even though the phone company needs it to reach the 610 numbers. At another point we were told to type any prefix required for dialing. So it went, with a lot of phone calls to the company for missing directions, but we made it to the point where the modem sang its song, the screen checked Bill's id, log in, password, et al, and then the message was "unable to negotiate dial-in connection". At this writing, Bill's calls have gone unanswered for 3 days, and his first month is ticking away with nothing to show. When we did reach a real person, the help was clear and patient and friendly. It is Ed.'s opinion that the company means well but is understaffed or underequipped.

Somerville 526-1364  
Whitehouse 534-2152  
Hampton 537-9443  
BBS for help 201-635-5726  
Information 800 483 1223  
WEB page <http://www.eclipse.net/>

And then there's your local phone company ( if you're unlucky. Joe Burger is trying out **Sprint Access**. Call him for the latest delays. 996-7221



## YOUR TOOLS

Your Tools/ FASTNET is an Internet access provider offering toll free phone numbers for west county people, in Holland Township, Milford, and other river areas which can call 610 without toll. 610 is a tiny area of Pennsylvania along the Delaware. Your Tools has donated an Internet Hookup to the Holland Township Library.

They held a meeting billed as a workshop at the Holland Municipal Building in January, for which 100 people signed up. Your Ed signed up but forgot to go. However, a member who was there reports that rather than an instruction session it was a full presentation of their access services. Member Bill Hannula and Ed.t spent a long day trying to enrol in this service. There was an initial sign up cost of \$19.95, + \$19.95 for the first month of service, and then it was necessary to buy NetScape Navigator Personal Edition for \$39.95, through the provider. Some of the fine print says they will not offer support for any software not purchased from them. There were delivery snafus and partial delievery of directions, but eventually we settled down to install Netscape. We learned the hard way that we were not opening a new account, but

The voice phone number for YourTools is 610-954-5910.

## ECLIPSE UPDATE

Rick Reineker says he expects to have the Frenchtown number for the next newsletter. There is actually motion from UTS. I asked if a subscriber has to buy additional software to use ECLIPSE. He said for Win95 and MAC, no. For the rest of us he recommends buying Netscape Navigator Personal Edition for about \$39.95.

People who know how can download Trumpet Winsock shareware ( \$25. registration) instead or other shareware and freeware. Whatever your choice is, you do need software between you and the provider, in addition to the software between your computer and modem. To call Jac's board and other BBS's you need only the shareware that makes the modem work.

Rick says there are no restrictions on what you can reach on the Internet using ECLIPSE.

Here is a rerun of the ECLIPSE numbers:

## KEN GORDON SHOW

Three Day show! In Edison, February 17, 18, 19, Saturday, Sunday, Monday. Club meeting is on Febraury 17, so plan to go to the show Sunday. Imagine being a dealer on the third day! They may give things away to save packing. Take 287 past all the Edison exits, and watch for a small sign, lower than normal, for Raritan Expo Center, before Route 1. Follow signs and crowds from there. Talk to veterans at the club meeting for clues to parking. There is a shuttle bus, the route of which is not published. For information call 800-631-0062. There is also a show in Pennsauken on March 10.

**COST:** On Saturday the show costs \$10. which gives you free admission on either Sunday or Monday. On Sunday the cost is \$6.00, and includes coming back Monday. On Monday the cost is \$6.00. Why do you suppose there is no provision for people who want to go all three days?





## TIME ON THE NET

"Internet users can set their computers to update their clocks according to the Directorate's time signal- and the Directorate now fields more than 300,000 electronic queries each day. By pinging back and forth across the network, the software can correct for delays along the phone lines between the clocks and your PC." The Directorate of Time is a division of the US Naval Observatory.

Do you suppose the Directorate has to make special delay arrangements for United Telephone addresses?

*Ref. NY Times Mag 12/31/95 p. 14*

## HUG SHOPPER

E-mail T shirt with inscription [im@miwitz.end](mailto:im@miwitz.end) \$18.

A 2 gallon aquarium that looks like a monitor, with lots of RAM ( Random Aquatic Movement). On-off light allows for user interface. \$69.95

The Cat in the Hat necktie we admired at the Broderbund presentation 100% silk, 3 1/2 inches wide. \$32.50

All of the above from the NPR catalog Wireless. Call 800-669-9999 any day any hour.

## COMPUTER TECHNOLOGY CREATES THE ONLY SELF- CLEANING LITTER BOX!

It's only \$200, too. Ten minutes after the cat leaves, the litter box computer, not your desktop, turns on the rake, deposits solids in a hidden chamber, and smooths the litter ready for the cat's return. You can clean the collecting box, or toss it and buy a refill for \$11.00. Runs on AC or batteries. You see, there WAS something left to program after all.

## SERIF'S MONSTER DISK

Well, it turned out to be monster in content, not pictures of ogres. I have promised for years to do your newsletter on alternate software, and so, with the blizzard providing lots of fooling-around time, I installed **Page Plus** and did a paragraph or two. When I tried to use the clipboard to copy the panel of officers, I got a General Protection Fault. When I imported a second file it printed on top of the preceding one. This undoubtedly could be cured with a little study. After a second GPF I called on Uninstall and cleared **Page Plus** away. The CD-ROM disk, however, is a monster source of graphics which can be imported directly from the disk, with no potentially problematic installation needed.

And besides that, in my greed for cheap software, I ended up with two copies, and you can win one of them at the February meeting, and have a whole bunch of clip art to look at. Maybe your machine will take more kindly to **Page Plus** than mine did.

## COLD TURKEY

I know better, but I turned on my computer when the house had been about 40 for a day or so ( wet furnace motor) and got 2 beeps, and "hard drive problem". One beep is the only desirable sound at boot up. Thanks to my sound training I had a system disk filed at S, and this got the machine started so I could get to Norton Utilities and run Disk Doctor. After half an hour of testing and fixing and blocking out a bunch of bad sectors, Norton was done and the machine was running normally ( after the heat was on.)

If you don't have a system disk, make one right now. The basic one is just a disk formatted with the command format A:/S which puts the essential system files on a floppy. Woody advises adding FDISK and a few others. The emergency disk must have the same DOS version as the machine

you are restoring, and it must be for the A: drive, no matter which size that is.

A quiet little program called PC911 makes an emergency disk when you first install it. Then it checks files each time you boot and tells you if it finds any changes. It keeps a record of these changes. Its emergency measurres were a big help in this last crisis.

## NOW THE INTERNET MAY BE WORTHWHILE

"Garrison Keillor is now on line af ter selected Saturday evening broadcasts - watch our web site for details."

<http://www.mnonline.org/mpr/html/aphchome.htm>

MPR stands for Minnesota Public Radio. apchome stands for A Prairie Home Companion. e-mail [phc@mpr.org](mailto:phc@mpr.org)

If you have not heard the Prairie Home Companion yet, ( 15 years or so ) make the effort some Saturday afternoon .

*Ref: The Wireless Catalog*



## Subject: SILLY VIRUSES downloaded by Liz Dunbar

**NPR VIRUS** - Program stops every 7 minutes and asks for money.

**HEALTH CARE VIRUS** - Tests your system every four hours ( after hours of waiting) finds nothing wrong, then sends you a bill for \$4000.

**CONGRESSIONAL VIRUS** - Computer locks up, screen splits into two images, same message appears on each side of the screen blaming the gridlock on the other side.



**More Silly Viruses**

**JIMMY HOFFA VIRUS** - Your programs can never be found again.

**KEVORKIAN VIRUS** - Your computer shuts down in an act of mercy.

**PAUL REVERE VIRUS** - Revolutionary Virus does not horse around, but warns you of impending hard disk attack: Once if by LAN; Twice if by C:.

**POLITICALLY CORRECT VIRUS:** Never identifies itself as a virus, instead referring to itself as an "electronic microorganism".

**MARIO CUOMO VIRUS** Probably a virus, but nobody knows for sure/. You can't get it to run.

**OLLIE NORTH VIRUS** - causes your computer to shred all the paper.

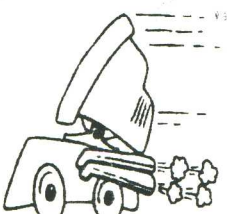
**FREUDIAN VIRUS** - Your computer become obsessed with the motherboard.

**GALLUP VIRUS** - Sixty % of the PC's infected will lose 30 % of their data 14 % of the time ( plus or minus a 3.5 % margin of error.)

**ADAM & EVE VIRUS** - Takes a couple of bytes out of your Apple.

**Pentium Report**

Liz Dunbar reports that a \$3200 Pentium does not deal the cards for Solitaire but lays them out in one SPLATT! And then runs the winner's display so fast you can't identify the cards.

**THE MIND BOGGLE COLUMN**

Timex ( remember the 2 K computer with the TV monitor, and the \$10.00 watch?) will sell you a watch for \$99.95. "The revolutionary new Timex communications technology allows you to transfer scheduling and personal information from a PC to this Timex Data Link Watch without the use of wires. In seconds, the sensor on the face of the watch reads flashing bars of light ( the data) on the desktop monitor. Data Link software is included. There's also a direct link with Microsoft Schedule + for Windows." You may have a black leather strap or silver. You will need your glasses to read the dial, and may have some trouble telling which number is the time of day, military of course.

**TRENTON COMPUTER FESTIVAL**

The oldest and biggest computer show/flea market/festival shows up at Mercer County CC in April, for the 21st round, directions and date to be revealed later. For information, see the TCF World Wide Web home page at <http://www.dorsai.org/fair>. If you want to exhibit, send e-mail to [tcf.vendor@edit.com](mailto:tcf.vendor@edit.com). If you want to volunteer for any job, contact Scott Vincent at [svincent@ix.netcom.com](mailto:svincent@ix.netcom.com) or voice phone to Scott at 201-887-7836.

( Note to newcomers: It's called the Trenton show because it was held at Trenton State College for many years. It outgrew its space there, and doesn't fit very well at Mercer either. There are about 500 tables outside, a real flea market of individuals, as well as dealers. There are many big dealers and big companies at booths indoors, in a very crowded hall. There are workshops and speakers, all very full, and a banquet. You park up to five miles away and ride buses. It frequently rains, and business goes on under tarps. It's very different from a Ken Gordon show, which is not a show but a sale.)

**RIG A JIG GIG**

MACHWORK - 01/03/96 20:33  
From: BILL WOODALL To:  
EVELYN STEWART  
Subj: GIF's Area: DOS\_HUG

Evelyn asked: . .

My main reference book says Gif is pronounced either as in something you get for Christmas or as in a hurry - jiffy - Have people settled on one or the other, generally speaking? if so, which?

Bill answered:

GIF as in Peanut Butter... or so I most often hear it; really "choosy mothers" would probably prefer JPeG - more colors, less filling.

Evelyn asked:

.....The same book gives two entirely different numbers for gigabyte. Same question: what is the current commonly accepted numerical equivalent? Answers will be filed in the book and I promise not to ask the same thing again ( not soon anyway). Thanks.

Bill answered:

A GigaByte (hard 'g') is 1,024 MegaBytes.  
A MegaByte is 1,024 KiloBytes;  
1 KiloByte is 1,024 Bytes. Therefore:  
.. 1 MegaByte = 1,048,576 Bytes  
.. 1 GigaByte = 1,073,741,824 Bytes

The 1,024 figure (in lieu of 1,000) comes from  $2^{10}$  (2 raised to the tenth power); since digital computers operate in binary (base 2) mathematics the powers of 2 take mystical meaning... the other figure you have for a GigaByte is probably 1,048,576,000 - the MegaByte figure times a thousand.

I capitalized the B of Bytes because it's proper in giving computer figures to capitalize the B when bytes are referenced; otherwise one assumes bits are referenced.

[wpw]



M  
O  
O

MUD

an excuse for setting one up) and find the entertainment value rather lacking.

**TagLine**

**Very funny, Scotty. Now beam  
up my clothes.**

wpw

On Midnight Machine Works David Nowotnik asked the meaning of MOO/MUD, as who would not? and of some other mysteries. Bill Woodall answered:

The Wigwam NSLookup is the only client of its type I've found for Windows. NSLookup is actually "Name Server Lookup" - the server program which translates www.videoflicks.com to 165.154.49.235 and vice versa.

With a client, I can directly inquire of any nameserver on the net about any host; it's helpful for determining if any particular domain is a separate machine(s) or just hosted via translation. It's also helpful in figuring out how to send mail to partial addresses.

WinWorld is a fairly typical Moo/MUD client - I chose it over some other more sophisticated clients since I could get source to it. A MUD is a "Multi-User Dungeon"; a Moo is a "MUD Object Oriented". Both are text-based multiuser chat systems with varying degrees of role-playing features and programmability. A Moo client is a custom variant of telnet offering split-screen display (one area for your entry, another for all the stuff spewing down the line) and some macro facilities. WinWorld is one of the handful which gracefully handles multiple connections... can "play" two worlds at once.

Melinda Hall is the local expert on Mooing; she introduced me to these things. My interest in Moo/MUD systems is more that of intellectual curiosity - there are very sophisticated and clever implementations of object-oriented programming... I'm not particularly impressed with Moo's as an educational forum (though that's often an

**TRADING POST**

This month's disk prints the news of the day you were born, or some other date. (Sample on next page.)

The disk also contains the shareware version of PKWARE, and comes with carefully written step-by-step directions for unzipping this program, and therefore any other that has been zipped with PK. It's worth a blank disk to practice and master zipping and unzipping.

HCC 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. for 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. Or just chat on MMW and your comments may end up in print, unless you object.

**Editorial Staff:**

Evelyn Stewart, Editor  
Marge Gelegonya, Editorial  
Consultant, Proof reader,  
Production Assistant.

**OFFICERS and  
Chairpeople**

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

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

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

**Secretary &  
Newsletter Editor  
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**

**Computer Volunteers  
Howard Asplen  
Peter Barone  
Pat Frusco  
Eileen Mullen**

- DOS HUG -

WAS BORN SATURDAY, JULY 16, 1988  
AS OF TUESDAY, JANUARY 30, 1996, YOU HAVE LIVED 2754 DAYS

BIRTHSTONE: RUBY

FLOWER: LARKSPUR

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 THE TOP NEWS STORY OF JULY, 1988
 

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U.S. SHIP SHOOTS DOWN IRANIAN AIRLINER; 290 KILLED IN PERSIAN GULF

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 HEADLINES IN 1988
 

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GEORGE BUSH ELECTED PRESIDENT  
DEVASTATING EARTHQUAKE IN SOVIET ARMENIA  
HAPPINESS IS REGISTERING THIS SHAREWARE!  
JULY SEES BIRTH OF DOS HUG

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 THE ENVELOPE PLEASE
 

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Best Movie: "RAIN MAN"  
Best Actor: DUSTIN HOFFMAN  
Best Actress: JODIE FOSTER  
Best Song: "LET THE RIVER RUN BY CARLY SIMON"

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 LIFE IN JULY, 1988
 

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When RONALD REAGAN was President and GEORGE BUSH was Vice-President, a house cost \$90,600.00.  
Making ends meet was a full time job with an average yearly income of just \$21,871.00.  
Milk cost only \$1.29 a half-gallon, 10 Lbs. of potatoes cost \$2.29 and \$1.79 would bring home the bacon.  
In 1988, when America watched "BILL COSBY SHOW" on television, a loaf of bread cost only \$.65

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 1988 WORLD SERIES
 

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IT WAS LOS ANGELES OF THE NATIONAL LEAGUE  
OVER OAKLAND OF THE AMERICAN LEAGUE  
IN THE 1988 WORLD SERIES.

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 SHARING YOUR BIRTHDAY
 

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MARY BAKER EDDY, BORN IN 1821  
GINGER ROGERS, BORN IN 1911  
BESS MYERSON, BORN IN 1924  
BARBARA STANWYCK, BORN IN 1907

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 ASTROLOGICAL PORTRAIT
 

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- CANCER -  
SYMBOL: THE CRAB  
RULING PLANET(S): THE MOON  
ELEMENT: WATER  
"TOUGH YET TENDER-HEARTED, EMOTIONAL"

---

 YOUR CHINESE ZODIAC
 

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YOU WERE BORN IN THE CHINESE LUNAR YEAR 4655  
- THE YEAR OF THE DRAGON -  
TRAITS: "ECCENTRIC , COMPLEX AND PASSIONATE"  
FORTUNE COOKIE SAYS:  
"A GOOD TIME TO MEET NEW FRIENDS!"

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 THE MUSICAL HIT PARADE OF 1988
 

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DON'T WORRY, BE HAPPY!  
ONE MORE TRY  
WHERE DO BROKEN HEARTS GO  
KOKOMO



**HUNTERDON COMPUTER CLUB**

**NEXT MEETING  
SATURDAY, FEBRUARY 17, 1996**

**at the Hunterdon Medical Center  
Rt. 32 north of Flemington**

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

**Program:**

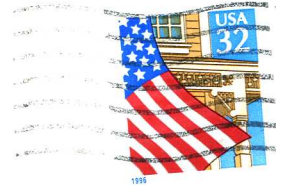
**How the Club Newsletter is Produced  
Presenter: Evelyn Stewart**

**Guests welcome - all levels  
Beginner to Guru**



**H C C NEWSLETTER**

**Hunterdon Computer Club  
Evelyn Stewart, Secretary  
2 Millview Road  
Milford, NJ 08848-1527**



Renewal date 6/96  
Lon Hosford  
22 Goritz Road  
Milford NJ 08848