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*North Texas*  **NEWS**

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*North Texas PC Users Group, Inc.*

*July 1995*

VOLUME 14 • NUMBER 7



# North Texas PC NEWS

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### Deadline:

All advertising and other material for publication in North Texas PC NEWS must be received by the NEWS staff by the 10th of the month prior to publication. See deadline information below.

### Circulation:

North Texas PC NEWS circulation was 2,650 last month. Member distribution was 2,197; remaining copies were distributed to PC user groups around the country, and to advertisers, prospective members and others with common interests.

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**DEADLINE**  
Copy deadline for August  
North Texas PC NEWS:  
Monday, July 10th

**Meeting Dates:**  
July 15, 1995 - 3rd Saturday  
August 12, 1995 - 2nd Saturday  
September 16, 1995 - 3rd Saturday



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## North Texas PC News

### Advertising Prices and Policies

Ad Size	1X	3X	6X	12X
2-Page Spread . . . . .	\$400	\$325		
Full Page (7 x 9) . . . . .	225	195	\$165	\$150
Half Page (7 x 4 1/2) . . . . .	150	125	110	100
Qtr Page (3 1/4 x 4 1/2) . . . . .	100	80	65	55
Business Card (2 x 3 1/4) . . . . .	65	50	40	35
Business Card (Members) . . . . .	35	25	20	20

*Reduced rates for multiple insertions of same ad. Require prior commitment in writing and payment in advance (3 months minimum). Copy and mechanical changes requested between insertions will be billed accordingly.*

**Deadlines:** All advertising copy must be received by the PC News staff no later than the 10th day of the month prior to the month of publication unless other arrangements are made with the Publisher. NT PC News publication date is 10 days before the monthly meeting of the North Texas PC Users Group.

### Policies & Mechanicals:

- Commercial ads must be in repro form, in final size, ready for printing.
- Halftones must be furnished as final size, screened prints or negatives.
- Halftone screens cannot exceed 100 LPI maximum.
- No ads on front cover. Bleed pages and color must be discussed with Publisher before submission.
- Related ads only; suitability is at discretion of the Publisher and the North Texas PC Users Group Board of Directors.

**Payment:** Payment in advance of publication.  
Make checks payable to: North Texas PC Users Group, Inc.

**PROGRAM FOR July . . .****TIMOTHY CARMICHAEL**

9:00 AM - 9:55 AM

**Multimedia Presentation  
and Editing Tools**  
Gold Disk Software*T. Robert Morgan*

*Astound 2.0 for Windows* is a complete multimedia presentation program with extensive features. It comes with over 70 standard templates and numerous unique transitions, and you can easily design your own. You can include soundtracks, narrations and video clips, and can even add animated drawings. *Astound* also comes with a Slideshow Optimizer which gives you expert advice. *Video Director 2.0* software lets you edit and control your videotapes using your computer. It includes a SmartCable which connects to your camcorder and VCR, and requires no other hardware. You can mark start and stop points of video clips, name them, drag and drop them into a desired order, and then make the new tape. Support is also provided for video and sound cards, allowing you to add sound, comments, music, titles, graphics and animations. There will be a drawing for free products.

10:00 AM - 10:55 AM

**A Peek at the Next 12 Months  
of PC Evolution**  
Intel Corporation*Claude Wimberly, Architecture Manager*

The PC has evolved from a relatively simple word processing substitute to a general-purpose business and consumer tool. The next twelve months will see this evolution progress at the fastest rate ever. This presentation will specifically describe how the PC will evolve over the next twelve months from a technology and capability standpoint to become a very robust, low-cost communications and multimedia tool. Claude Wimberly has been in the computer industry for 20 years, spending the last 16 years at Intel in a variety of marketing and engineering management roles. There will be a drawing for free products.

11:00 AM - 11:30 AM

**NTPCUG Business Meeting**

1:00 PM - 1:55 PM

**No Presentation**

\* Tickets for each drawing will be given out from 10 minutes before until 15 minutes after the start-time of the meeting to attending NTPCUG members who show proof of membership.

**SPECIAL INTEREST GROUPS SIGs July MEETING Schedule**

8:00 - 8:55

Microsoft Networking  
Visual BASIC - Beginning  
MultiMedia

9:00 - 9:55

BASIC Programming-Visual  
DOSGeneral Genealogy  
Hardware Solutions  
Internet-Advanced  
**Introduction to the PC**  
(Personal Users)

Quicken

StarText

Visual BASIC  
Windows Applications  
WordPerfect/DOS

9:00 - 10:55

DACAD (Corel)

10:00 - 10:55

BASIC - Classic  
(Language)

10:00 - 10:55 (Cont.)

CAD

Fox Pro Database  
Graphics  
NetworkingInternet-Beginning  
PAF-Genealogy  
Paradox**Introduction to the PC**  
(Personal Users)  
WordPerfect/Windows  
UNIX

11:00 - 11:55

BASIC Programming  
- Beginning  
Assembly Language  
Brother's Keeper Genealogy

CAD (Cont.)

Investors

Graphics (Cont.)

MS Works

11:00 - 11:55 (Cont.)

OS/2 - Q & A  
Roots III/IV - Genealogy  
Spreadsheet Developers  
Windows Developers

11:30 - 11:55

Orientation

12:00 - 12:55

Alpha Four  
C++/Advanced C  
Communications  
DelphiDesktop Publishing  
Health Care Computing  
OS/2 for End Users  
**Introduction to the PC**  
(Personal Users)  
The Master Genealogist

1:00 - 1:55

Access  
ACTI

Business Apps./DAC Easy

1:00 - 1:55 (Cont.)

DATAFLEX  
C++/Beginners  
Word for Windows  
OS/2 Developers  
**Introduction to the PC**  
(Personal Users)  
Spreadsheet

2:00 - 2:55

Advanced Programmers  
Community Services  
QuickBooks  
North Texas FreeNet  
Application Developers  
(OLE and ODBC)

Please consult the BBS and remember to check the overhead display in the INFOMART lobby for latest SIG schedules and room locations.

## From June to September

We had nobody wanting to present at the June meeting and lots of companies wanting to show their *Windows 95* software at the September meeting. Writing the column in early June, a September rollout looks pretty optimistic. Tacky, tacky!

Windows World/Networks Expo will be in Dallas either the week before or the week after the September meeting and several vendors want their product managers to stay over for our September meeting. It should be interesting.

### Membership

The membership as of the first of June was 2,196. I just finished querying the database to find out how many of those members listed *Retired* as their occupation. The count was 168 or 8%.

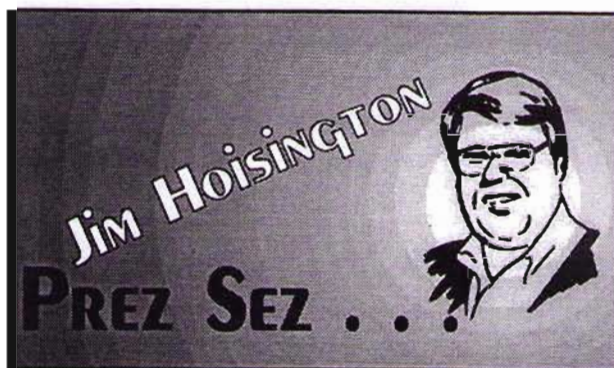
Next I ran a query asking how many members had a ZIP code starting with 76. Since all but a few people have their newsletter sent to their home, this number represents the portion of our membership that lives in the Mid-Cities or farther west. The count was 397 or 18%.

### Job Postings

The NTPCUG frequently get requests to let companies and headhunters make their job openings available to our members. Putting job openings in the NTPCUG newsletter doesn't work because today, most jobs only stay open for a few days.

We have a *JOBS* conference on the BBS but less than 1/3 of our membership use the BBS. Those of you who attend the Business meeting at 11:30 a.m. know that we allow job openings to be announced there. But, not many members attend the Business meeting.

At the last Board of Directors meeting, we decided, on a trial basis, to allow companies with jobs to leave handout sheets at our Information Booth at the en-



trance to INFOMART. If you're looking for work, stop by the Information Booth and *check it out!*

### Red Cross needs Volunteer

Bob Hull, of the Red Cross, called looking for a volunteer to do some programming. They have about 25 alpha-numeric pagers and they need a program to send a message to all or selected groups of those pagers. If you are interested, Bob can be reached at 214-462-7314.

### Fred Williams Elected Life Member

The Board of Directors from time to time votes to award life membership to individuals who have made extensive contributions to the North Texas PC Users Group. **Fred Williams** was awarded life membership at the June Board of Directors meeting.

The database shows that Fred joined the user group in August of 1986. That was before I became Membership director so I don't know if that date is the date he actually joined or the date that everyone who joined before that time was given as a default. I do remember seeing him at SMU meetings, pre-1986...

Fred has always been an enthusiastic participant in the Special Interest Groups (SIGs). He is personally responsible for starting at least four SIGs. [Ed. note: Fred did it again last month - formed/began another new SIG - with the initial meeting of the *Delphi* SIG.]

Several years ago, **Tom Prickett**, our SYSOP of the Bulletin Board System, turned the job over to Fred. Since then, Fred has spent as much time maintaining and enhancing our Bulletin Board System as most people spend on their jobs.

The Board of Directors truly appreciates your efforts, Fred, and thanks you for your contribution to the User Group.

*Jim Hoisington*

*Weddings - Events - Parties*

**Spike's Photography**

**Harold (Spike) Smith**  
 121 Ocean Drive  
 Richardson, TX 75081-3736  
 (214) 231-0730

# Judge for yourself!

Borland C++ has the features you need for 16- and 32-bit development.

## Single IDE for DOS, Win16, and Win32

Only Borland® C++ 4.5 lets you target DOS and 16-bit Windows from the same environment you use to create 32-bit Windows applications.

Microsoft C++ forces you to use two completely different environments, running on two different operating systems, with different C++ language implementations, different features, and different application frameworks. With Microsoft C++, it's double the work, double the disk space, and double the frustration.

## Single project file for all targets

Borland project files can target 16- and 32-bit applications, including multiple DLLs and libraries, in A SINGLE BUILD. You can even have the project manager create subdirectories, copy files, or delete OBJs! A great productivity boost.

Microsoft's compiler requires separate project files for each executable, DLL, or library.

**MOST COMPLIANT**

**The Plum Hall Validation Suite for C++**

	Borland C++ 4.5	Microsoft Visual C++ 1.51	Microsoft Visual C++ 2.0
General coverage of C++ features	10	8	9
Templates	8	0	6
Exceptions	10	0	9
Runtime type information (RTTI)	9	0	0
Namespaces	0	0	0
Stringency of diagnostic messages	9	9	9
Tracking minor changes in draft standard	6	1	1
Support for block-local class functions	9	0	0
Revisions of obsolete front cases	10	7	7
Weighted average	<b>8.0</b>	<b>2.6</b>	<b>5.3</b>

Larger scores represent better performance. 10 represents 100 percent compliance.

PC Magazine—April 11, 1995

**FASTEST**

**IDE Full-Debug Build Time\***

Borland C++	2:25
Microsoft Visual C++	3:22

PC Magazine—April 11, 1995

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**Borland**  
Making Development Easier

## Supports VBX controls in 32-bit applications

Only Borland C++ 4.5 allows developers to use VBX controls in both 16- and 32-bit Windows applications. You can create powerful applications in 16-bit Windows and move them to Windows NT or Windows 95 with no loss of functionality.

Microsoft doesn't support VBX controls in 32-bit applications. (In fact, they said it was impossible.)

## Easily add OLE support to ANY application

Borland's ObjectComponents Framework (OCF) provides full OLE support, including automation, for any application whether it's written in C or C++. And you can use the application framework of your choice, including OWL or MFC.

Microsoft requires that you use MFC and the Doc/View model to OLE enable your programs. So even with MFC you may be in for a significant amount of coding.



1995 Readers' Choice



1995 Readers' Choice



1995 Product Excellence



1994 Readers' Choice



1994 Product of the Year



1994 Editor's Choice

## Microsoft Windows NT Workstation Version 3.5 — A Review

By Woody Pewitt

For the last few weeks I have been using Microsoft Windows NT Workstation as my desktop. After having a relatively bad experience with Windows NT 3.1 several months ago I was quite leery of this new version. Following is a run down of how Windows NT Workstation has worked for me.

### What is Windows NT Workstation

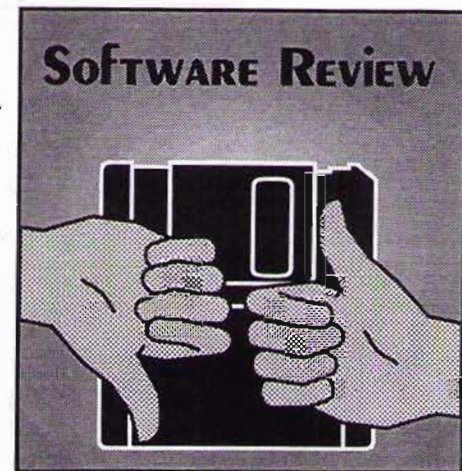
The Microsoft definition of Windows NT Workstation is "A true 32-bit, multitasking operating system that lets users take full advantage of widely available high-end applications for software development, engineering, financial analysis, scientific, and business-critical tasks, while continuing to run the thousands of standard Windows applications.

It also provides the highest degree of protection for critical business applications and their data while providing a complete security system for desktop computers." All I wanted out of Windows NT Workstation was a more stable platform to develop Visual Basic applications on. I also needed to run all the same applications that I need every day, Microsoft Office, my PIM and my schedule application.

### How did it do?

My requirements were quite simple for an operating system — it had to work on my office's Windows for Workgroups network. So all the advanced networking and security system were of no use to me (or so I thought). My initial reaction to the new operating system was not all that good; it looks like Windows for Workgroups but it behaves differently in a lot of little ways. These differences were because of the multitasking going on and after a little time I learned how to take advantage of the differences.

After getting used to the environment's behavior, I started to play with some of its advanced features and found them quite useful. I have noticed better printer sharing, application response and unbelievable system stability (I find myself trying to bring the system down).



### Performance

I have read several reviews of Windows NT Workstation that said that the minimum CPU is a 486 66-MHz, but I would say if you get expectable performance from Windows 3.1 or Windows for Workgroups 3.11 with 16MB RAM you will get expectable performance from Windows NT Workstation. Using Windows NT 3.1, I had big performance problems — my system with a 486SX 25-MHz and 16MB RAM of memory gave me dismal performance but on the same system Windows NT Workstation works beautifully.

### Development platform

As far as my original desire (for a more stable platform to develop Visual Basic applications) I am extremely happy to say that Windows NT Workstation fulfills that need quite well. I am able to have more tools running at once with little performance degradation. Because Windows NT Workstation operating system provides excellent protection against errant applications and lockups if I cause an application error that would have crashed Windows for Workgroups, Windows NT Workstation unloads the associated VBXs, DLLs, and memory. Then I can restart Visual Basic without having to reboot the system.

### Compatibility

The only problem I have had with making the move to Windows NT Workstation is that my preferred Program Manager replacement (Dashboard) does not work on Windows NT Workstation and Borland (the new owner of Dashboard) does not have any public plans to make it work on Windows NT. Other than that, I have had no problems with any applications.

# PCs

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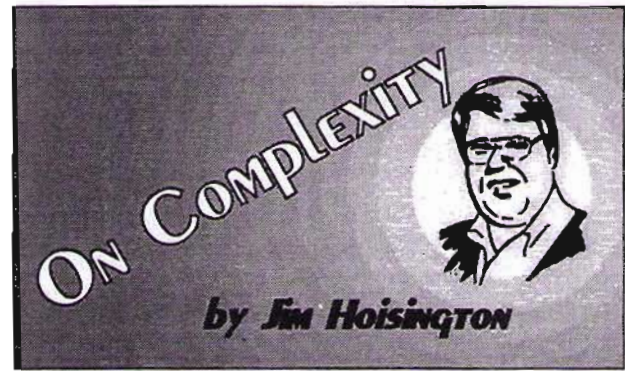
## On Complexity

No. 77 in a Series

I read a statement in one of my programming journals which bears repeating: *Every programmer should have a book or two on cryptography on his bookshelf. I agree!*

Not long ago, the computer (the only computer in the company), was in a locked room, guarded by computer operators and operations managers. The data on the computer was secure from all but the most fumble-fingered programmer. Access to the data by mere mortals came only after a *systems study*, a *cost-benefits analysis*, and *six months minimum of programming*. The data was protected, even from the people who needed it.

Today, the data, and the computers that contain it, are everywhere. Most of the computers are linked to the outside world through telephone lines, LAN's,



and removable floppy disks. That's great for moving data around and very bad for keeping your data private.

If you work for a company that sells *widgets*, you sure wouldn't want your competitors to know the names of your top ten customers and how often and in what quantity they order from you. The information would fit on a floppy diskette without compression.

Or maybe you use your home computer to keep an inventory of your videos. Imagine what would happen if that information was passed along to video retailers the next time you connected to your national information service network by your network interface software without your knowledge. You would at least need to change your telephone number.

I got my first request to encrypt data about seven years ago. I was developing a program that would schedule projects for drilling wells on off-shore oil platforms. Because some of the platforms were jointly funded by the company's competitors and their employees would be on those platforms, we made the assumption that they would quickly have access to a copy of the program.

To correctly do the calculations, the program needed access to data contained in three databases. The data-

## Windows NT Workstation... Ctd

### Conclusion

The move for me to Windows NT Workstation was at first an experiment to look for something better; what I found was something necessary. The only problem I will have in the future will be when I have to use Windows 3.1 or Windows for Workgroups 3.11. If you are a developer, I would encourage you to look into getting Windows NT Workstation. If you are a Windows user and interested in a more stable desktop and have the horsepower, you might look into Windows NT Workstation.

Woody Pewitt

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## Files on the Windows Desktop

by Mike Firth

Most of us, when we are using Windows, are familiar with the icons on the desktop that were put there when Windows was installed and those that were placed there when other software was installed.

You are missing some convenience if you have not created icons yourself to get at commonly-used documents. And a simple explanation of how the silly things work may be useful even if you don't set up any yourself.

The key to making icons work for you is association. Associations can be set up in the File Manager under the File drop-down menu with the Associate command. In many cases the association is done automatically when software is installed.

You can explore what has been set up by using Browse under Associate and seeing what comes up or by typing in the extensions you are familiar with. Usually, typing TXT in Associate will show you that it is a text file (NOTEPAD.EXE). This means that if you double click on a file name in File Manager with a **TXT extension**, the Notepad editor will be opened and **the document** loaded for viewing or work.

**For instance**, I purchased *Hijaak*, an image conversion, editing, and viewing program. In Associate, vir-

---

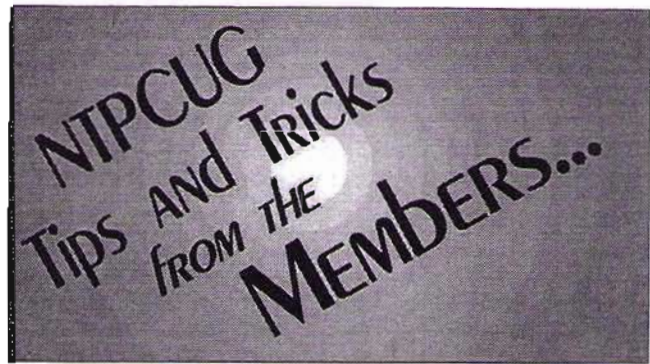
### On Complexity... Ctd.

**bases contained information** about the materials used in well drilling projects. Since this information changed, the company published new databases every three months. Anyone not having access to the stream of updated databases would find that the program lost its value because the databases would be out of date.

The program that built the databases encrypted them and the program that managed the projects decrypted the data as it was read into memory. This kept anyone who had the program from updating the databases on their own.

Since then, I've had more and more programs where data encryption was necessary to protect the data from people who shouldn't see it. Data encryption is becoming so common that I expect to see a course in Cryptography added to the requirements for a Computer Science degree.

Jim...



tually every graphics extension you can imagine points to Hijaak. The same process extends to icons. If an icon stands for a text file, with the TXT extension, double clicking or otherwise opening the file will open Notepad.

In most copies of Windows there is a ReadMe Icon. If you move to this icon and look at File Properties, you will find its extension is WRI. Opening this file opens Write.

If you want a convenient set of icons for your files, you will probably want to first create a new group box. In the Program Manager choose File, New, then choose the button for Program Group. You will be asked for a name. Put in your name. Why not? That group is now your default. (If you want to add an icon to another group, click in that group before continuing.)

To add a document icon, start the same process, Program Manager, File, New, but choose Program Item. You will be shown a Program Item properties box. Fill in the top line with a simple descriptive name to appear below the icon. You only have to fill in one other line, although there are two beyond that you can do something with.

You must locate the document. If you know the path, you can type it. I usually prefer to use the Browse command button. There is a zinger to using it though: the default is program names. Either type in \*.\* , the extension you are browsing for, or change "List File of Type" to All Files.

Once you have tracked down the file, choose OK and you will be back in the properties box with the second line filled in. The third line is for a separate working directory if a program has one and will be filled in automatically if you leave it blank. Line four is for shortcut keys which I don't use.

The last step is to perhaps Change Icon. You can select this just to see the icon in advance. You will usually be shown a long row of icons and if you see one



## Submitting Articles for fun And profit to *The PC News*

We want your input — and articles for *The PC News*. The following and the instructions on Page 25 of this issue are intended to help NTPCUG members get into print.

1. **Article Style.** Type all copy flush left without justification. This includes headings, bylines, and the first line of each paragraph. Place a credit byline (author's name) between the title and first paragraph. Leave a blank line between paragraphs.
2. **Media.** All copy exceeding 10 lines should be submitted via the NTPCUG BBS or on floppy diskette(s) - (5.25" or 3.5" DOS formatted). If you want the disk returned please include a self-addressed return-postage-paid mailer. If you submit your article in hardcopy and expect us to transcribe it, bear in mind that we don't type so well. Most times, hardcopy-only-articles get filed in the Void.
3. **File Formats.** Microsoft *Word for Windows 2.0* files are preferred. (See Page 25.) Second most preferred are ASCII text files. Use .TXT exten-

### Windows Desktop... Ctd.

that makes more sense, use that one. Click OK as many times as needed and you are done.

You should have a group window with an icon, both with the names you gave them. Double click on the icon and your favorite program should open with that document up and waiting.

As a last little fillip, consider these: I have a spreadsheet that uses a lot of macros in DOS Works to maintain a list of repetitive tasks. Macros are rotten in Windows and WinWorks. So I wanted to get to that sheet quickly. Since WKS is associated with WinWorks on my machine, I first thought up a new extension, FKS, and associated it with DOS Works.

Then I set up an icon (MS DOS) for that document, which I renamed with the FKS extension. Double click and up pops DOS Works. And I have a file, Outline, that contains my schedule for each month. I use a separate subdirectory for each month, so the file name is the same each month. At the beginning of the month, I go to the icon, do File, Properties, and change the path, which is only three letters.

Mike Firth

## FROM THE EDITOR'S CHAIR...

by GERRY HEINE, EDITOR  
*THE PC NEWS*

sion for ASCII files. If formatting is crucial, Microsoft WORD and WordPerfect files will be accepted. Other word processor file formats may be acceptable but only if the article is accompanied by hardcopy and an ASCII file version of the article. Non-Word word processor files create a lot of extraneous work for the editors. If the article can be put in Word 2.0 or ASCII-fied, please do so. Again, see Page 25.

4. **Submitting Articles.** You may use one of three methods.

a) NTPCUG BBS (Preferred). Log-on to the BBS and select (U)pload from the main menu. Your default file transfer protocol will be displayed. If you want to change your default protocol, use the (P)rofile option.

Once you have set the file transfer protocol, select the (A)rticle option from the upload menu. You will be prompted for the filename to upload. Enter the filename (don't use drive or path name). The BBS will prompt you to begin the file transfer. (Refer to your communications software manual for instructions on transferring files.)

After the file transfer has been completed, you will be prompted to, "press any key to continue..." You will then be prompted for a one-line description of the file. Enter the description.

To exit the Article Upload Menu press ENTER until you get back to the Main Menu. (OPTIONAL - Send a BBS mail message to Gerry Heine regarding your submitted article.)

### Optional (and not guaranteed)

b) Snail Mail (a.k.a. U.S. Postal Service). Put the article on a floppy diskette and mail it to: 218 Virginia Ave., Waxahachie, TX 75165-2418

c) SneakerNet. Track down me or one of the editors at the monthly meeting and give us a diskette with the article on it.

Gerry Heine

# INSIDE THE NORTH TEXAS PC USERS GROUP COMMUNITY

## VOLUNTEERS IN ACTION



by Claude McClure

### Power Hitter

Ralph Beaver has been working as an Anchor at the Information Booth and crew member of the Disk of the Month for as long as I have been a member of the NTPCUG. He brings an eagerness to help and a handy knack for stepping in when a volunteer is most needed. It was on just such an occasion that Ralph offered to fill in as statistician at a recent Saturday meeting. This meant he would give his entire day in service to our club.

Ralph is a DOS man and I don't want to misquote him, but I believe he thinks Windows is for sissies. Let's say he feels really comfortable at the command line with

the C:> prompt blinking. Whenever I have a file-handling problem, I know Ralph can give the answer to help me through all those pipes and filters.

There are many members in our club who have knowledge in different aspects of computer wizardry. We are fortunate to have them in the User-to-User program and the cadre of SIG leaders. They also benefit by being able to verbally share and exchange ideas.

We should take a few moments this next User Group Saturday to thank our volunteers. Let them know you appreciate their efforts. Some of them are mentioned below.

**Infomart Liaison**  
Stuart Yarus

**Vendor Setup/Breakdown**

**Anchors:**  
David Slavik  
Kenneth Berg

**Crew:**  
Dick Abbot  
Julie Guyer  
James Guyer  
Daniel Guyer  
Mark Guyer  
Ross Jones

**Auditorium Presentations**

Chris Jung  
Chris Brooks  
Mark Guyer

**Information/Registration Booth**

**Statistician:**  
Ralph Beaver  
**Scheduler:**  
Bob Wuller  
**Anchors:**  
Ralph Beaver  
Eteta Eta  
Judy Griffiths  
Allan Harbaugh  
Hank Holt  
John Ivers  
David Martin  
Paul Williams

**Booth Crew:**  
Deborah Bean  
Glynn Brooks  
Pat Cote  
James Gorak  
John Koehane  
Claude McClure  
Carl Oehmann  
Fred Toulmin

**Disk of the Month (DOM)**

**DOM Shift Supervisors:**  
Joe Allen  
James Donlon  
Judy Griffiths  
Kent Haven  
M. Pat Henley

Arnold Krusemark

**DOM Desk Crew:**  
Doug Athas  
Berny Baars  
Donna Baker  
Rob Bender  
Philip Bridge  
Gene Carleton  
Don Chick  
Robert Clark  
William Farris  
Duane Martin  
Mac McKeethen  
Jan Parkhill  
Bob Post

**With Special Thanks to:  
Set Up Crew:**

David Huckabee  
M. Pat Henley  
Jan Parkhill  
Jerry Stone  
**Inventory and Take-down Crew:**  
Dale Diamond  
Arnold Krusemark  
**DOM Desk Scheduler:**  
Charles Cashion  
**Disk Production:**  
Howard Hamilton  
Willard Davis

### VOLUNTEER INFORMATION

**1. Via BBS:** (214)387-2751, (214)387-2752 or (214)263-9036 (metro). Sign up on the Volunteer Conference - make the subject matter your area of interest.

**2. Meeting day:** Sign up at the Information Booth or DOM Booth to work those areas in a coming month.

**3. By phone:**

**Auditorium Presentations**  
Timothy Carmichael ..... (214) 661-4626 (w)

**DOM Booth Scheduler**  
Charles Cashion ..... (214) 881-0952 (h)  
..... (214) 519-2583 (w)

**DOM Software Review**  
Jan Parkhill ..... (214) 828-2216 (h)(w)

**Information Booth and General Information**  
Claude McClure ..... (214) 867-0978 (h)





**REAGAN ANDREWS**

# THE VARIETY STORE

*A personal view of new or unusual hardware, software, and applications for IBM small computers and compatibles*

*This one's for Claribel...*

## IBM grabs Lotus, Novell pursues Borland, CA reaches for Legent, and "More?" is Microsoft's lament as DOJ pushes...

IBM heads up the news for a change. Lotus, RISC and an absence of OS/2 for the *Power PC* platform put IBM firmly at the top in June. Thought that would only be fair, since they've spent the most money this month, and I'm really tired of running Microsoft at the top of the pile. Novell isn't far behind with rumors of an avid pursuit of Borland, and MS really did/does make some important news in regard to their "warm and toasty" relationship with DOJ attorneys.

This last leads to some interesting fantasies — all this attention is the result of some clandestine lovers' entanglement between a pair of DOJ and Microsoft attorneys? Makes as much sense as anything at this point... Makes more sense than going after the *Microsoft Network* (MSN).

Rest of the PC world keeps rocking along with important developments that seem to get overshadowed by legal issues, leaks and rumors. Meanwhile, we all wait for *Windows 95* and massive impact media anticipates when the beast is delivered.

### IBM at its peak — Buys Lotus, Ships Power PC sans OS/2

IBM controls *Notes* now and has some "suite" applications that are worth noticing. Most media analysts feel *Notes* is real IBM target in buying Lotus, but parallel acquisition of Lotus' applications software is also a factor in the deal.

Although it started as a hostile takeover, IBM paid huge \$\$\$ for Lotus when the Cambridge, MA, firm acquiesced and decided to become a "Blue Minion" in June. We expected this. We didn't expect Jim Manzi to survive, though. Former head honcho at

Lotus, Manzi was expected to bite the dust in the deal and fade away. Media expected this and saw it as one positive outcome for Lotus in the \$3.3 (or more) billion deal with IBM.

Lotus' future not well defined at this point. IBM is pouring forth all the usual platitudes about Lotus being "independent" and "no major changes," but that's the usual pap following this sort of acquisition. Reality indicates Lotus really does need some changes — major changes — else this wouldn't have made much sense.

### Power PC PC's ship OS/2 Warp missing

IBM began shipping their version of *Power PC*-powered PC's (try to say that in a hurry) in late June. New PC's were reported to have been ready for almost a year, but shipping was delayed by an internal decision to hold off until a version of OS/2 for the platform was ready. Still wasn't ready and IBM began shipping the machines with either *Windows NT* or AIX. (AIX is IBM's version of UNIX and has been getting some very good press lately.)

If that's true, it was an incredibly poor decision, one IBM may regret. IBM had a "lock" on the RISC game at the PC level if they had gone ahead and shipped. Saw the IBM "prototypes" at Comdex last year and was very impressed.

### Shipping year earlier Could've put everyone in 'Try catching up' position

Would have won big time on several fronts. Intel couldn't have gotten really competitive CPU silicon out for a year (133 MHz *Pentiums* just now shipping). Users would have been saddled with an older *Windows NT* in a version sure to be replaced ASAP when *OS/2 Warp* released for the platform, but *NT 3.51* is another story and definitely won't be dropped lightly by users.

May be hope, sooner rather than later, though. *OS/2 Warp for the Power PC* is in beta, according to

## THE VARIETY STORE

media and IBM reports, and may ship this year in time to salvage some of the loss to NT and AIX. Also seeing rumors that OS/2 beta copies will be available to users as "evaluation copies."

Only one small problem here — IBM did this with *Warp* and a lot of users who considered switching to the IBM OS decided maybe Windows wasn't so bad after seeing the lack of drivers and "bugs" in the beta version.

### Novell pursuing Borland? A deal that makes sense

Borland's star may be rising. *Delphi* is getting a lot of attention — as is Borland as a potentially good "addition" for the right company. Rumor mills indicate Novell just may be the right company at this time — and is in talks with Borland.

Makes a lot of sense since Novell is already selling several Borland-designed products and IBM will probably tell Lotus to stop jousting at windmills and drop the idea of pursuing Borland at the Supreme Court level. (A distantly-potential \$120 million liability would make anyone think twice about this purchase.)

### Back in the mainstream

On the plus side, a marriage with Novell would put Borland products firmly back in the mainstream. Borland makes the premier programming and development tools in the industry according to some local experts (Fred, et al.) and this is an area where Novell certainly could use some help. Novell could also use Bor-

land's database expertise to great advantage to round-out their "suite" product array.

All this is exciting — as is the prospect of attempting to blend the two very different corporate cultures. I can just imagine Philippe Kahn and friends in Provo or Orem, Utah. Boggles the mind...

### MS — Been there, Done that, DOJ Please, please, go away...

Microsoft's lament? Won one, took a breath, then looked down the road and saw the white chargers of the Department of Justice plunging toward them, again, at full tilt. *Windows 95* and *MSN* — the target. This one's gonna be fun, I bet.

Just what Microsoft needs now is something from DOJ that could/will delay their frantic (but, controlled) scrambling to get *Windows 95* on dealers' shelves by their late August target date. Since I'm writing this courtesy of beta build 490(c) on my beta-test PC while my main PC chuggs away downloading the latest *Windows 95* beta build from the Microsoft.PSG internet server, think it might be "on time and on target." If DOJ's latest stab isn't successful.

### Online's scream 'monopoly'

Here's the poop on the DOJ complaint. Microsoft will/may include access to their new online service, *Microsoft Network* (MSN) when *Windows 95* ships. MSN will load with the rest of the built-in apps/utilities and display on

the user's screen as an icon. Just click on the icon, and you're on your way to MSN. A lot of other online services, AOL CIS, Prodigy, etc., are screaming "foul" and waving "monopolistic practices" placards in front of the DOJ's D.C. offices.

### Anonymous... doesn't count this time

Real protesting? Not really, they're getting their attorneys to walk the picket lines. This time, though, there won't be any *anonymous* complainers. Sporkin's not around anymore.

Media analysts say there's a problem with this tack, though. Each of the various services has been quite active in getting vendors to load their access software on new PC's sold to users. Also, AOL has been gracious enough to mail millions of their introductory disks to users, as have Prodigy and CompuServe (CIS). Each service lists users (paying) in the millions. Microsoft will be starting from "0."

That sounds more like being afraid of competition than struggling in the grasp of a ravaging, giant monopolistic octopus.

### Biff! Bam! Zowie! Sporkin, Reback et al. Lose in appeal round

Mentioned (Judge) Sporkin above. Microsoft and DOJ (that sounds strange in view of above) prevailed and a three-judge Federal Appeals Court threw out Judge Sporkin's decision that DOJ didn't go far enough in their anti-trust suit against Microsoft. Best news here was a rather sound rap on Sporkin's knuckles delivered in the opinion. He was removed from any further participation in the matter as well.

## Screams & anguish

Ruling wasn't a surprise to me — or to a lot of media /industry types. But, screams of outrage and anguish echoed from near and distant venues as avowed Microsoft haters reeled in pain as if mortally wounded by the decision. Some of the anti-MS editorials following the ruling bordered on comparisons with the Japanese attack on Pearl Harbor or the Nazi Holocaust. Sure.

Brightest aspect of the ruling outside of all the wounded egos above was exclusion of complaints/petitions from *anonymous* parties. This always smelled a little foul and it was nice to see the court agree.

## Windows 95 impact Will hit hard when OS arrives in force

*Windows 95* — if it's as much of a success as Microsoft thinks — is going to turn the user community on its head. Not that we'll all be using 95, but we'll all feel the impact after it ships.

I hadn't really been thinking about this until I saw a *Wall Street Journal* article speculating on how the new Windows would affect the industry. Their conclusions/speculations were pretty eye-opening, mostly because I hadn't taken my own writings as seriously as I might have.

## Many new PC's?

First, a lot of new PC's will be sold and old hardware will be put out to pasture. May finally spell the death knell for the 286 and 386SX machines now in use. That's a boon for PC makers.

## More DRAM & big disks?

Second, 95 (as well as OS/2, Windows NT, and LINUX/UNIX)



thrives on lots of DRAM memory and disk space. Even those PC's kept by users will (probably) need more memory and added disk space. Disk drive makers and DRAM houses will surely prosper.

## Real 32-bit software?

Lastly (not really), software houses may finally turn out some decent 32-bit programs. Bet there will be many, many, many announcements from major vendors touting new 32-bit applications and utilities within seconds of the Microsoft *Windows 95* rollout.

If you think about it, this will be software driving the hardware end of the business again. Even if users don't plan on moving to 95 or another 32-bit OS, they'll still feel the "hit" because DRAM prices will likely rise as makers reach full capacity production and it's still not enough to meet demands. Big disk prices may go up — for a change — for the same reason.

It's going to be interesting (and expensive) I bet.

## Coming down the road 'Inexpensive' removable Media to the rescue soon

Imagine backing up an entire 1GB hard drive to five (5) 3.5" floppy disks! That may not be as far away as you might think — if floppy drive and media makers' press releases are even half correct.

Basis for the optimism is simultaneous advances in head, servo and recording technology. Aver-

age data densities on the floppy disk are moving upward rapidly and vendors are speculating that 150 – 200 MB capacities are in sight for this year. In addition, Iomega has announced a 1G removable hard disk to be available this year.

## Artists winners here

Users who will benefit most from all this bounty are the heavy duty graphics and multimedia workers. Most service bureaus have moved rapidly to **removable hard disk drives** to meet the **transportability needs of graphic artists and designers**. These drives are almost universal, but 240 MB is maximum for now.

Will these drives replace **tape backups**? Probably not as "average" user will be at 1 GB pretty soon, and use of floppy disks will still require changing in mid-backup. Floppy-based tape drives may vanish though. This will be more a **function of their slow read/write speeds when compared with SCSI or IDE data transfer rates available in the newer 1+ GB tape units**.

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## About the headline...

Claribel Simpson died recently, but only physically. Everytime I write this column, I feel my first Editor looking over my shoulder and clucking over usage, grammar, spelling and syntax.

Claribel, I hope that someplace you'll see my copy, get out your blue pencil and make it sing instead of stagger...

-30-

## Disks of the Month (DOM) for June

Note: All of these disks are distributed on 1.44M disk only

**Disk 975. DISKLEFT 2.8, 2/94** – Disk space summary utility by Paul Munoz-Colman, FunStuff Software, 11645 Charter Oak Court, Suite 201, Reston, VA 22090-4526.

**Purpose:** DISKLEFT is a DOS program to quickly display a profile of all logical drives of your hard disks, correct to the byte.

Program downloaded from CompuServe and submitted by John Puckette.

*This README prepared by John Puckette, edited by Willard Davis.*

**Disk 976. BLOCKER 1.01, 9/93** – Split/Rebuild large files utility by John Hayes & Liam McMullan, 38 Shanganagh Grove, Shankill, Co. Dublin, Ireland. Shareware Fee = \$20.

BLOCKER will split a file into smaller files for storage or for easy transfer. Just type the file name on the command line, of the file to be split up and you will be prompted for a block size in KILOBYTES. The input file will be split into files named CHUNK.1...CHUNK.n, and CHUNK.0, which just contains the original file name.

To rebuild the original file, just run BLOCKER with no command line arguments (original file must not still be around - duplicate name) and the file will be rebuilt.

Program downloaded from CompuServe and submitted by John Puckette.

*This README prepared by John Puckette, edited by Willard Davis.*

**Disk 977. My Idea for DOS 4.2, 11/94** – Idea developer for DOS by Peter Neuen-dorffer, 1399 Commonwealth Ave Apt 11, Allston MA 02134. Shareware Fee = \$22.

Using My Idea for DOS 4.2, you can develop an idea with adaptive menus. You can

solve large problems by building your own thought-based application, including searching, reminders, and printing.

You create areas and topics, filling in paragraphs, questions, answers, notes, progress notes, and overviews. Menus develop as you enter topics about your idea. A report can be sent to the screen, printer, or text file. You can jump from the report back to the hot data entry areas. You can search what you have written so far. You can make up to sixty-four topics.

You can rename the major areas, originally called Tasks, Resources, Data, Research, People, and Implementation. You fill in each area in order, and close off sections of a topic.



You follow a logical path in developing your idea.

**System Requirements:** A hard disk with approximately 1-1/2 Meg free space.

Program downloaded from CompuServe and submitted by John Puckette.

*This README prepared by John Puckette, edited by Willard Davis.*

**Disk 978. INTERNET Windows HyperText Help Files**

by Lighthouse Productions, PO Box 7885, Santa Cruz, CA 95061. Shareware fee: \$0.00.

This disk contains TWO related programs written in Windows Help format.

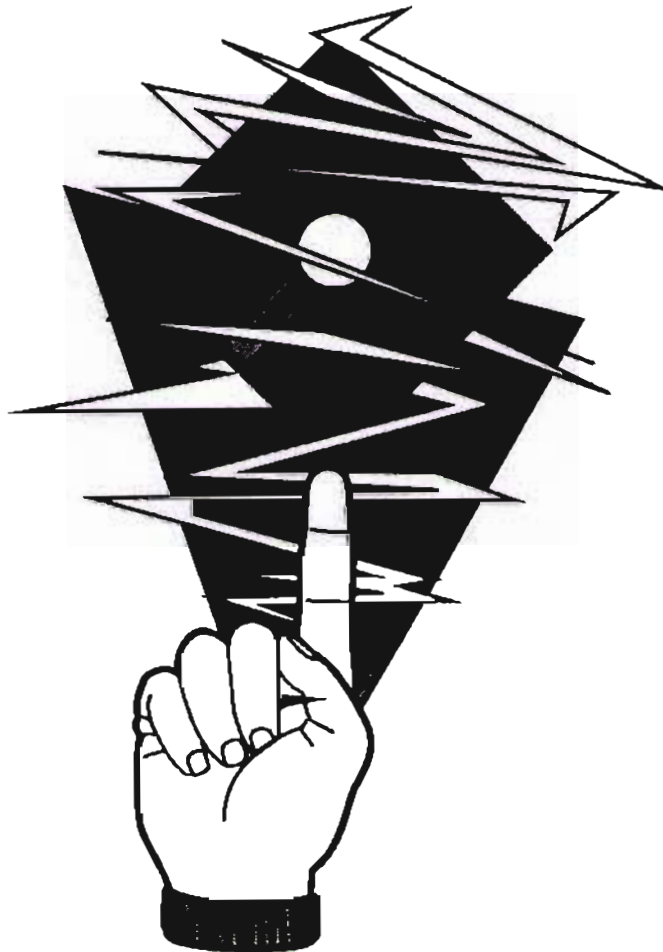
**THE INTERACTIVE YELLOW PAGES (YELLOW6.S6.ZIP)**

This is a Windows Help File formatted directory of major firms with a product or service offering for you. It's a good way to navigate the Internet offerings and be able to relocate the information you have. This is freeware from the publishers and is updated monthly. There is also an active version on the Internet in NETCENTER.

**ROADMAP 4.0 (ROADMAP4.ZIP)**

This is a Windows Help File formatted directory of home page addresses for various sources. You will find many how-to tips on using features of the Internet, how to "get there from here" information, how to enter conversations, how to tap in to databases and libraries worldwide, how to retrieve thousands of books, articles, documents and files, how to stay up-to-date with wire service sports, news, and weather and much more.

These two guides are handy to have at your finger tips when the information is needed quickly, just like using Windows HELP anytime you are in windows. You only need to create an icon for



each program and you're ready to go.

**SYSTEM REQUIREMENTS:**  
An IBM compatible system running Windows 3.x

Shareware provided by NTPCUG member Jan Parkhill.

*This README prepared by Jan Parkhill, edited by Willard Davis.*

**Disk 979. HOT BUTTON for Windows, 5/94** - Windows most wanted utilities from Ultimate Software, PO BOX 5015, Central Point, OR 97502. Shareware Fee: \$25.00.

The small HOT Button opening window has four tiny buttons. The first button is a file viewer. Click on it to view graphic files (icons, bitmaps, .GIF, .PCX, .WMF, .TIF), spreadsheet files (Lotus 1-2-3, Excel, Quattro), Database files (dBASE, FoxPro, Access, Paradox, Works), word processor documents (Word, Word Perfect, AMI Pro, WinWord, Works, QA Write), text files, binary files, and even a listing of the files contained in a compressed file (.ZIP, .LZH).

You can view files individually or as part of a self-running slideshow. You can view a whole directory of icons at one time. You can view "thumbnails" of a whole directory of bitmap images and then enlarge a bitmap to full size with a single mouse click. The file viewer alone would make HOT Button a very useful utility for any Windows user, but there's a whole lot more!

Click the second button to bring up the HOT Button Disk Utilities. This is a collection of frequently needed file and disk utilities. Use the HOT Button Disk Utilities to copy, rename, delete, edit, search for, and view information about files on your hard and floppy drives.

Click on the third button to bring up the HOT Button WAV and MIDI Sound File Player. If you have a sound card, you will find the WAV

player very useful. You can load and play a single sound file or automatically play all the .WAV or .MID files in an entire directory. The WAV player also has a repeat function, so you can automatically play a sound (or a whole directory of sound files) over and over.

Click on the fourth button to bring up the HOT Button Audio CD Player. This is a programmable CD system. The CD player can automatically detect an inserted CD that you have previously programmed. You can save the names of tracks and a play list of up to 50 songs. Your play list may include any or all of the tracks on the CD in any sequence you choose.

One other useful feature of HOT Button is the built-in digital clock. When you open HOT Button, the tiny opening window includes a digital clock which updates itself every minute. If you move the mouse pointer over the HOT Button window, the display toggles between the time and date. Even if you minimize the HOT Button window (which you probably don't need to do since it is so small) it continues to update and display the current time.

**SYSTEM REQUIREMENTS:**  
MS Windows 3.1, VBRUN300.DLL (not included).

This software was download by the North Texas PC Users Group.

*This README prepared by Jan Parkhill, edited by Willard Davis.*

**Disk 980. MODEM DOCTOR 5.2, 5/93** - Communications diagnostic software by Hank Volpe, PO Box 43214, Baltimore, MD 21234. Shareware Fee: \$19.95 + \$2.00 S/H.

Why would you need the Modem Doctor? Well, have you ever tried to install a serial card or a modem to find out that you have the IRQ lines set wrong, or the modem cable wired wrong, or some silly jumper set incorrectly?

## DOM DISKS ...CONTINUED

What about when you have had trouble connecting to a BBS? Is it the phone line, your setup, or your modem? Could it be the uart, settings on your serial card, or an incorrect assignment of the base port address? The Modem Doctor was written to assist you with all of these problems!

The Modem Doctor checks every serial port chip (UART) register, checks cables and modems for proper handshaking signals, and will inform you if it runs across something that isn't set properly. IRQ assignment errors, base port addressing errors, and a host of other settings are checked. The Modem Doctor also will inform you of the type of UART and modem you have installed, and will print a copy of the test results.

I feel the Modem Doctor is very easy to use; in fact, all you need to do is move the cursor around with your arrow keys and press return to

run a feature or press the escape key to get out. You can get help at any time by pressing ALT-H. You can change the baud rate of the port you are working with at any time by pressing ALT-B. ALT-F is used to by-pass the microprocessor tests (which is discussed more in the technical reference manual). These special keys are called "Hot-Keys", and can be short-cuts at times during testing.

**SYSTEM REQUIREMENTS:**  
Any IBM compatible PC.

Shareware provided and downloaded by the North Texas PC Users Group.

*This README prepared by Jan Parkhill, edited by Willard Davis.*

**Disk 981. ADMAKER 3.5, 6/94** - Small business ad layout designer by OsoSoft Software, 1472 Sixth Street, Los Osos, CA 93402. Shareware fee: \$30.00.

For most small businesses and individuals, producing small display advertisements for newspapers, newsletters and fliers is a tough and expensive job. Either you have a full-blown desktop publishing software or you pay someone to design and put together your small, simple ad. AdMaker is designed to let you create your own small ad in minutes.

The program is outstanding for smaller ads in most publications, but it's not designed to handle the slick paper color ads.

AdMaker can produce ad layouts ranging in size from as small as you like up to 7.5" by 9.5", large enough for most any purpose. It produces camera-ready ads from any Windows compatible printer, although laser printers pro-





ROR message popping up on your monitor screen. I was overwhelmed with the vast number of questions, tips, problem solutions and hints to make your Windows for Workgroups 3.11 more enjoyable and productive. This may well be the best way to solve your problems before having to dig into a dry, uninteresting manual that is indexed poorly. I can see this file will be invaluable for future troubleshooting your Windows for Workgroups 3.11.

**SYSTEM REQUIREMENTS:**  
An IBM compatible system

duce the best results. You will be amazed how quickly you can produce high-quality ad layouts using AdMaker!

**SYSTEM REQUIREMENTS:**  
386/486 CPU systems, Windows 3.1, 2 MEG RAM, VBRUN300.DLL and 6 MEG hard disk.

Shareware provided by NTPCUG member Jan Parkhill.

*This README prepared by Jan Parkhill, edited by Willard Davis.*

**Disk 982. MICROSOFT Tips on Using Windows for Workgroups 3.11 (Hypertext Help).** Downloaded from Microsoft Corporation, One Microsoft Way, Redmond, WA 98052.

This disk contains a very detailed Help formatted Hypertext guide to many Tips and Hints for solving problems encountered with MS Windows for Workgroups 3.11. You are already familiar with the hypertext format you find in Windows help files, so this will be familiar ground and easy to use the first time you call on this file to assist you with any problems.

While the list is much too long to enumerate in this README file, it is sure to cover the majority of user problems encountered "before" your installation to the day you find an unusual ER-

## DOM DISKS ...CONTINUED

running Windows for Workgroups 3.11.

Shareware provided by NTPCUG member Jan Parkhill.

*This README prepared by Jan Parkhill, edited by Willard Davis.*

Disk 983. SMARTDOC 1.0, 2/94 - Convert Windows Help to ASCII files by Oakley Data Services, 3, Oakley Close, Sandbach, Cheshire CW11 9RQ, England. Shareware fee: 14.68 Lb Sterling + 2.00 Lb Sterling.

(Continued on Page 16).

## Calling all ShareWare & FreeWare! Volunteer... And Get Paid for a Job Well Done!

by Jan Parkhill

Each month, the NTPCUG DOM (Disk of the Month) has an on-going need to find new shareware disks for the following month. The best way for this to happen is when our members VOLUNTEER to download new shareware programs. You may have found a new shareware program on a local BBS or the Internet, copied one from a CD-ROM disk you own, purchased a new disk from another shareware vendor or you may have a favorite shareware utility that makes your computing simpler each day.

**VOLUNTEER** to share it with us!

Your NTPCUG is an organization founded and run with volunteer effort and spirit. What better way to support our Users Group than to volunteer to donate some shareware disks from time to time? Send one a month...or five! We encourage you to donate something each month; it's amazing what one or two donations can add up to over a month's time!! It takes so little time and we can use your assistance.

There are two easy ways to VOLUNTEER and deliver your shareware to the DOM. First, you can deliver your donation on an old disk and drop it off at the DOM booth during our monthly meeting date. (The DOM booth is located in the far right corner of the base-

ment area during the computer vendor show.) If you prefer the "High Tech" method, you can attach a zipped shareware file to a private E-Mail message (put it to my attention) on the TBBS board and I will take it from there. This is an easy and enjoyable way to VOLUNTEER each month and it only takes a few minutes.

**Your name in print!**

And, listen to this...!! Your name will be mentioned prominently in the README file, letting everyone know you made the software contribution. You also get bribed (read that as "paid") with a VOLUNTEER TOKEN good for any DOM disk of your choice! Don't forget to ask for your token...you've earned it.

**README Help available**

Furthermore, if you have a problem preparing a README file, don't despair..ask me for help and I'll pitch in to assist you! You don't have to be an author or technical writer!

Come on...pitch in...VOLUNTEER today! If you're new to our group and don't understand shareware, I especially look forward to speaking with YOU!!

Best regards,

Jan Parkhill  
DOM Squad Leader  
(214) 828-2216



# The Corel Corner

## CorelNEWS:

The Dallas Association of Corel Artists and Designers (DACAD) provides the following material as a service to Corel users in the NTPCUG. Material presented here comes from a variety of Corel sources from *Corel Corporation* newsletters to users on *CompuServe*, *America Online*, and *Corel-NET*.

### International CorelDRAW User Conference in Dallas

Hosted by Rick Altman, sponsored by *Corel Magazine*, the conference will be held at the Sheraton Grand Hotel, Dallas, October 22-25, 1995. User group discount for NTPCUG members is \$30.00 off the regular fee.

The conference will offer three tracks for users at all levels, and there will be a Help Center open all day every day to answer your questions and help you find solutions. Half day Crash Courses will be offered on Sunday to round out your experience.

This will be the first public event to feature DRAW 6 and Windows 95 after their respective ship dates.

Prizes will be awarded at every official session, projected in the vicinity of \$25,000.

Call fax hotline (408) 252-5586 for faxed-back brochure.

Condensed from conference brochure.



### Caught In the NET

Hello. My name is Sharon and I'm a Webaholic. This is my story.

Just a few short months ago I was jealously reading about the Net, tearing out magazine articles with Web addresses and wondering when I would ever get there. I kept seeing ads for Service Providers, but didn't know how to choose one and what questions to ask to determine what service would be best for me.

Then CompuServe made a monumental announcement. It would be providing a gateway to the Web on March 14, 1995. I remember that date well. I cruised onto the onramp and haven't looked back since. The 20 hours provided for in the monthly rate were used up in just 14 days. Uh-oh.

By coincidence I turned on my stereo one Friday night and it came on to KGBS AM 1190. I don't listen to Talk Radio but I happened to catch a word or two of the show that evening. It was about the Internet. Hey I could really get into that, I thought to myself. I listened that night and the following week. Before long, I was stopping people on the street asking if they listened to Talk Radio and if they knew of other computer-related shows on the air. I was hooked.

I signed with a full-service Internet provider and now I not only cruise the Net for 20 hours a day but listen to radio shows about the Web another four hours a day. I have even figured out a way they can overlap! I've always heard that the older you get the less sleep you need, so I have determined that 4 hours a night suits me just fine.

I'm now attempting to learn HTML (the language the Web is published in) so I can put my own Web page on a server. I downloaded Internet Assistant, the HTML add-on for WordPerfect, which will take a document keyed into WordPerfect and translate it into HTML. I've tried it on a couple of pages I am testing out for The Craft Guild of Dallas

**IMPORTANT COREL ADDRESSES & PHONE NUMBERS**

**Corel Corporation**  
1600 Carling Avenue,  
Ottawa, Ontario, Canada  
K1Z 8R7

- ◆ Technical Support Representatives..... 800-818-1848
- ◆ F Release, CD-Rom only (latest "fixes" and patches for Corel products) ..... 800-772-6735
- ◆ Customer Service Representatives ..... 800-772-6735
- ◆ IVAN (Interactive Voice Answering Network) ..... 613-728-1990
- ◆ 24 Hour Automated Fax System ..... 613-728-0826 Ext.3080
- ◆ Technical Support hours are 4AM to 8PM (EST) excluding holidays





(where I take classes). If all goes well I should have them on the Net in the next month or so. I am going to use them as a testing ground and will share my experiences with you.

On my many journeys I have found interesting sites that relate to Corel—either by content or example. The URLs for these locations are below, and I would like to hear from you about places you have visited. If you haven't

begun to surf yet, tear this page out and keep it for future reference. You will be out there one of these days. I promise.

Sharon Chandler, a Webaholic  
chandler@iadfw.net

Corel Corporation Home Page  
<http://www.corel.ca/>

Chris Dickman's CorelNet  
Publisher of Mastering CorelDraw  
<http://www.corelnet.com/>

Laurie McCanna, an artist who uses Corel  
<http://www.mccannas.com/>

Daniel Will-Harris' Home page  
<http://www.will-harris.com/>

WordPerfect Internet Assistant  
<ftp://ftp.wordperfect.com/pub/wpapps/intpub/>

Internet 101  
Monday - Friday  
7:00-8:00 p.m.  
KGBS AM 1190

Internet @ Night  
Monday - Friday  
9:00 p.m. - 12:00 a.m.  
Sundays 10:00 p.m. - 1:00 a.m.  
KGBS AM 1190

(Continued from Page 14.)

From the same people who wrote SmartCat Plus for Windows (disk cataloger), comes the SmartDoc conversion utility that will extract text from any Windows Help file into a plain text file for use on the word processor or text editor of your choice.

SmartDoc achieves this feat by starting the Windows Help engine and loading the requested file. It then cycles sequentially through the topics, copying the contents to the clipboard and then writing it to an output text file. A "new page" marker is placed between each extracted topic in the output file.

SmartDoc extracts the text from the Help file in exactly the same order as the text is physically stored within it. This may not always be the same order as you would expect, and depends entirely on the way the Help file was written.

**SYSTEM REQUIREMENTS:**  
IBM compatible systems, Windows 3.1.

Shareware provided by  
NTPCUG member Jan Parkhill.

*This README prepared by  
Jan Parkhill, edited by Willard Davis.*

Disk 984. WinZip 5.6, 1/95 - Windows ZIP/UNZIP Viewer Manager Utility by Niko Mak Computing, Inc., PO Box 919, Bristol, CT 06011. Shareware Fee: \$29.00.

WinZip is yet another of the very good Windows-based utility programs being put out as Shareware for a very good price. This program is so intuitive and effective, you will wonder how you got along without having this PKZIP companion program all along. You can view zipped files, read zipped files, extract and compress zipped files and now, the best part; you click on the INSTALL button on the toolbar to "Check Out" shareware and WinZip will automatically set up a Windows Group, complete with icons for all the README files and executable files!! When you are finished, WINZIP will UNINSTALL the programs, too.



You can run new Shareware program, learning how it works and you haven't even unzipped the compressed file yet! This really streamlines and speeds up the process of wanting to "look into" that new program you just downloaded from your favorite BBS system. This program is well designed and it's a "must have" for your Shareware library. Almost every award possible has been given to this outstanding shareware product.

The program is easy to run; just click a button bar selection and it's self-explanatory with just an occasional assist from the Hypertext help section. The best news for last: WINZIP comes complete with built-in PKZIP, TAR, gzip (Internet) and Microsoft's new Compress program. You can also run a virus scan as you investigate any new download for dangerous virus problem.

Read the documentation on how to setup any external anti-virus program.

WinZip will run many other compression programs, but you must provide separate programs for LHA, ARC, ARJ compression programs. You may also choose to run an Anti-virus program while operating WinZip 5.6. These external programs must be loaded separately in order to run correctly. Many of these programs are available on DOM disks; please check the catalog list.

**SYSTEM REQUIREMENTS:**  
MS-Windows 3.1 or later.

Shareware provided by  
NTPCUG Member Doug Gorie.

*This README prepared by  
Jan Parkhill, edited by Willard Davis.*

# Selected SIG Reports . . .

## News and meeting notes of Special Interest Groups

(Material for this column should be sent to NTPCUG BBS SIG Upload Area before the 10th day of each month)

### Assembly Language SIG

We are grateful to Frank Cavallito who led our discussion of how Windows and DOS interoperate at the June SIG meeting. Frank did his usual interesting and informative presentation, and we are fortunate to have him as a regular SIG member.

On July 15th, the Assembler SIG will sponsor two special meetings. The 9:00 a.m. auditorium presentation will be given by Intel spokesman Claude Wemberly, who will provide a multimedia show titled *A Peek at the Future of Desktop Computing*. Claude's talk last September was one of the year's best vendor

presentations and I'm sure this year's talk will be even better.

Then at the 11 o'clock SIG meeting, Intel is providing a presentation on Intel Assembler language products and the free developer services available. I am not sure who the speaker will be yet. Please check the NTPCUG BBS for any last minute updates on this program.

I am still trying to get a commitment from Motorola for the August meeting. It's time we heard more about the PowerPC and what its impact will be on the desktop computing and server market.

Glynn Brooks

### FROM THE SIG COORDINATOR

The following are changes/additions/needs that the NTPCUG has made to the SIG's.

SIG Name Changes:

— Introduction to the PC – formerly Personal Users SIG

New SIGs:

— *Delphi* – Fred Williams @ (214) 492-1315

— *QuickBooks* – Jim Thompson @ (817) 261-6159 h (214) 953-0051 w

New SIG Leaders:

— *Alpha 4* – Ken Brooks, Assistant Leader @ (214) 238-5959

— *CAD* – Neil Culver, Assistant Leader @ (214) 690-8552 h, (214) 475-3124 w

— *Networking* – Bernie VanRoekel @ (817) 451-4540 h (817) 461-4120 w

— *WordPerfect/DOS* – Dawn Hopkins @ (214) 613-8815 h (214) 740-8085 w

— *Windows Applications* – Deborah Bean @ (214) 475-7463 h 475-3124 w

— *Word for Windows* – Bob Rice @ (214) 885-0202 w

Groups Looking for Help in Leading their SIGs:

— *Middle C* [Contact Tom Cook @ (214) 871-8177 w]

— *Desktop Publishing* (Contact Deborah Bean @ (214) 475-7463 h 475-3124 w)

The requirements for forming a SIG are:

**Leadership** — at least one individual willing to lead the SIG, and an assistant.

**Membership** — at least eight individuals willing to attend the SIG fairly consistently.

### SPECIAL INTEREST GROUPS SIG LEADER LISTINGS

#### SIG Coordinator

Alex Lilley (214) 517-7430 h

Legend: h = Home #, w = Work #  
M = Metro #

#### ACT 1

Jim Thompson .... (817) 261-6159 h

..... (214) 953-0051 w

Deborah Bean..... (214) 475-7463 h

..... (214) 475-3124 w

#### Access

Larry Linson ..... (817) 481-2350 hM

Jack Atkinson..... (817) 481-6623 h

Dianna DeCicco.. (214) 446-0639 h

Frank McCoy..... (817) 232-2483 h

#### Alpha 4

Ron Jackson ..... (214) 276-3661 h

Ken Brooks ..... (214) 238-5959

#### Applications Developers (OLE & ODBC)

Larry Linson ..... (817) 481-2350 h

Linda Moore ..... (214) 342-8833

Vince Prehn ..... (214) 880-0000

Dan Ogden..... (214) 556-0668 w

#### Assembly Language SIG

Glynn Brooks ..... (214) 578-8737 h

#### BASIC - Beginning

Chuck Jacobus ... (817) 379-6840 h

..... (817) 379-5287 w

#### BASIC - Classic

Mike Firth ..... (214) 827-7734 h

#### BASIC Visual

Woody Pewitt..... (214) 283-2292 h

..... (214) 230-3485 w

Jim Carter ..... (214) 235-5968 h

#### Brother's Keeper

Neil Sunderland .. (214) 272-2869 h

#### Business Applications/DAC

Putt Shaw..... (214) 235-2559 h

..... (214) 669-9633 w

Bruce Schubert ... (214) 690-5848 h

..... (214) 233-8353 w

# SIG

## C++ SIG - Beginning (formerly Middle C SIG)

First, a word of thanks to John Keohane for giving the presentation at the June meeting.

Typically, I have the July, August, and September sessions of our meetings already planned out. The reason for this unusual forethought is Microsoft: they are taking over a number of SIGs in September to present "new material" (their words, not mine) on both Visual Basic and Visual C++.

Since the September meeting is the weekend after the big Windows World '95 blowout here in Dallas, and since September is (barely) after the latest ship date for Windows 95, I think we can safely assume that "new material" means new versions.

This is an unusually sweet opportunity to get The Spin directly from The Source early in the cycle on three separate and much awaited products. I gladly willed away my hour to them for this chance to be deprogrammed.

A word of warning: our SIG will be near the end of a day of many presentations, so my advice is to attend as many of the earlier presentations as possible so that the later meetings don't seem way out of context.

To prepare for Microsoft, I will lapse back into lecture mode for July and August. The August meeting will deal with MFC so that you'll be more comfortable listening to the September presentations. July is still a little up in the air, but I'm leaning toward doing MFC-like stuff then too.

What is MFC? I figure the C is for "Classes", but I'm not sure about the MF. Bring your suggestions to the meeting.

Tom Cook

## Communications SIG

In July, its time again to answer "all the questions you ever wanted to ask" about PC related communications. Q&A sessions are important to our members, especially if you are new to the use of modems or communications software.

While we don't guarantee to know all the answers, I'll bet we can get you off to a good start.

As usual, our BBS is available throughout the month to ask more questions, and volunteers in our User-to-User program can help you by phone. Join us at the July meeting.

In August, we will once again discuss off-line mail readers (OLMR). These allow callers to many BBS's (ours included) to download personal and conference mail in a compressed "QWK" file, then hang up and process the mail off-line. The OLMR unzips the QWK file, extracts the personal and conference mail for you to read, retains any replies or new messages you generate, then stores the new mail in QWK format for forwarding back to the BBS at the next connection.

In this manner, you can handle lots of mail without tying up phone lines for any time at all.

OLMRs have become more necessary as NTPCUG has begun receiving a selection of USENET Newsgroups. In order to avoid having to add several additional phone lines so our members can read Usenet, we elected instead to distribute Usenet through an OLMR only.

That way, you can read Usenet on your PC while helping us avoid the cost of adding phone lines. If you are interested in OLMRs, join us at the August meeting.

Birl Smith & Doug Gorrie

## SIG LEADER LISTING

Legend: h = Home #, w = Work #  
M = Metro #

### C++/Advanced

Kent Cobb ..... (214) 343-3862 h  
Tom Cook ..... (214) 871-8177 w

### C++/Beginning

Tom Cook ..... (214) 871-8177 w

### CAD

Bill Sephton ..... (214) 296-1799 h  
..... (214) 387-3500 w  
Neil Culver ..... (214) 690-6552 h  
..... (214) 235-3031 w

### Communications

Doug Gorrie ..... (214) 618-8002 h  
..... (214) 464-7942 w  
Birl Smith ..... (214) 960-8227 h  
..... (214) 220-9388 w

### Community Service

Brian Mickel ..... (214) 521-2938 h  
..... (214) 521-6670 w  
Alex Lilley ..... (214) 517-7430 h

### DACAD (Dallas Association of Corel Artists and Designers)

JoAnn Elliott ..... (214) 231-5332 h  
Marsha Drebelbis (214) 951-0266

### DOS

Jim Hoisington .... (214) 416-3101 h  
Reagan Andrews (214) 828-0699 h

### Dataflex

David King ..... (817) 640-6130 hM  
..... (214) 313-0408 w

### Delphi

Fred Williams ..... (214) 492-1315

### Desktop Publishing

Deborah Bean ..... (214) 475-7463 h  
..... (214) 475-3124 w  
Ray Hackney ..... (214) 437-2439 h

### Fox Pro

Kevin White ..... (214) 644-5008 w

### Genealogy - General

Al Sanford ..... (214) 278-7888 h

### Genealogy - PAF

Joe Waldrop ..... (817) 498-5856 h

### Genealogy - Roots III / IV

John Wylie ..... (214) 495-4410 h

### Genealogy - The Master Genealogist

Jeri Steele ..... (214) 306-1596 h  
..... (214) 917-3917 w

**SIG LEADER LISTING**

Legend: h = Home #, w = Work #  
M = Metro #

**Graphics**

Neal Berkowitz..... (214) 475-7463 h  
..... (214) 475-3124 w

**Hardware Solutions**

Charles Miller..... (903) 938-4220 h  
Ralph Beaver..... (817) 624-9530 h  
Gary Johnson..... (214) 938-0344 h

**Health Care Computing/Informatics**

Zeke Rabkin..... (214) 321-9462 w

**Internet-Beginner**

Tom O'Keefe..... (214) 247-8812 h  
Doug Gorrie..... (214) 618-8002 h  
..... (214) 464-7942 w

**Internet-Advanced**

Tom O'Keefe..... (214) 247-8812 h  
Doug Gorrie..... (214) 618-8002 h  
..... (214) 464-7942 w

**Introduction to the PC****(formerly Personal Users)**

Alex Lilley..... (214) 517-7430 h  
..... (214) 527-0922 w  
Bob Russell..... (214) 422-4269 h

**Investors**

Dick Richtman .... (214) 437-0322 h

**MS Word for Windows**

Janet Patton..... (903) 886-6249 h  
Bob Rice..... (214) 885-0202 w

**MS Works**

Mike Firth..... (214) 827-7734 h  
Ralph Logan..... (817) 498-9746 hM

**Microsoft Networking**

Debbie Lenhart... (214) 625-9680 h  
..... (214) 716-2704 w  
Bruce Wynn..... (214) 335-2507 h  
..... (214) 758-7832 w  
John McCrae.....

**MultiMedia**

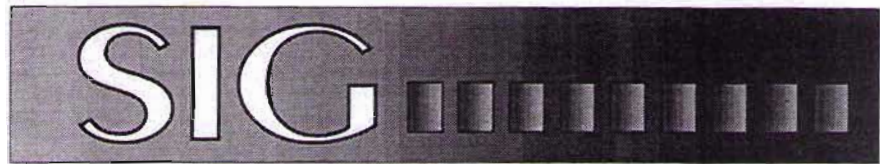
Dennis Rice..... (214) 680-8299 h

**Networking**

Bernie Van Roekel  
..... (817) 451-4540 h  
..... (817) 461-4120 w  
Leroy Tennison  
Francis Bright

**OS/2 Developer**

James Dunn..... (214) 279-5712 h  
..... (214) 497-8378 w

**DACAD (Corel) SIG**

July Meeting:

Corel-Compatible Presentation Will  
Highlight July 15 DACAD Meeting

DACAD strives to help Corel users achieve their technical and creative goals with Corel and Corel-compatible products and services.

In July, guest speaker Robert Morgan from the California office of Gold Disk, a Canadian company, will begin by introducing several of the Gold Disk products at 9:00 in the Auditorium. The multimedia products may include *VideoDirector*, *Multimedia Magic CD*, *Animation Works Interactive*, *AddImpact!* or others.

Then at 10:00 he will proceed to suite 7007 to address the interests of Corel product users specifically. Featured will be the product called *ASTOUND*. With this software by Gold Disk, one can add multimedia enhancements to type, drawings or charted artwork created in Corel. Built-in animations can assemble charts or text before your eyes.

Join us with DACAD for both hours in the two meeting places and follow Mr. Morgan to the Graphics SIG at 11:00 for even more.

Marsha Drebelbis



F1- Get Help - Give Help

**Mix and Match - That Little Color Mixing Area**

Perhaps you noticed in the uniform fill box, "Mixing Area". To use it, just use it's dropper to touch on a color showing in the palette area, then use it's brush to paint into the

box. Repeat with other colors, and then mix away. This usually results in mud if one is not careful.

But wait! What is that little arrow button? Click on it and now you can really put some practical use to this little box! You can save your custom mix as a .bmp, and load it later for use in any drawing. But better than that, you can load any other .bmp you wish! Pick anything you want, don't worry about size.

Perhaps you are using a bit-mapped image within the *CorelDRAW* drawing, and want to match the type color to something in the bit-map. Just save the bit-map (or part of it) as a .bmp, load it into the mixing area, and then create your new color for the type! You can find this mixing area in other fill menus by choosing "other" in the color selection menu of other Corel modules, such as *CorelPHOTOPAINT*, as well.

JIT Learning Products is offering a special one-time-only price to user group members (This includes all members of NTPCUG) on their *Using CorelDRAW Series*. The price is \$29.95, which is 25% off the regular \$39.95 price. Choose from version 3, 4 or 5. The product is fully interactive in a multimedia format on CD-ROM. Call JoAnn Elliott at 231-5332 for more information. The order will be made immediately after the July 15 meeting.

JoAnn Elliott, Susan Biggs

**Delphi SIG**

RADical man! RADical!

Greetings one and all. The newest NTPCUG SIG held its formation meeting at the June Users Group Saturday. I am making an educated guess that the SIG's co-leaders will be myself, Tom (Energizer) Browning, and the illustrious as-

# SIG

sembler programmer extraordinaire, Frank Cavallito.

We will be holding all future SIG meetings using the SIG computer and overhead projector to insure the best of presentations possible. Now the poor devils over in the Paradox SIG can go back to discussing Paradox.

We will be actively seeking those who are willing to get up front and show off their latest gee whiz, or aw shoot. The opportunities to do unique and cutting edge demos are truly unlimited at this time. So, jump up and do yours before someone else beats you to it. I mean, after all, we are talking RAD here.

We, the SIG Leaders, urge all who are interested in Delphi and RAD to make plans to attend the July Delphi SIG meeting. The time will be at noon; please check the overheads in the Infomart lobby for room location.

*Fred Williams*

## DOS SIG

After all the *Windows 95* fireworks are over, the DOS SIG will still be here. We did consider a number of alternatives – Jim and I could finally see some of the 9 a.m. vendor presentations if we closed the SIG – and decided that DOS will indeed have a role after the GUI dust settles.

We're going to keep the SIG focus on *Windows 95* and getting ready for it when it arrives in the stores. I have some handouts we will distribute at the SIG Meeting with some history, why it's such a big deal and pointers for installation. One hint is easy – your current DOS installation/configuration needs to be "rock solid" if you want this to be a happy experience instead of a "personal growth opportunity."

I also believe most users will be much better off installing over a

fresh, new "clean" *Windows* than simply tearing open the new box and installing over your existing *Windows* directory – with all its long-unused, forgotten relics (files from previous software trials, etc.) of a distant past. It really is a magnificent opportunity to start from a clean slate devoid of extraneous garbage.

DOS isn't forgotten for July either. We'll end the session with the usual Q&A discussion aimed at attempting to help users get their PC's and programs working flawlessly – and occasionally helping undo or repair the sloppy installations/configurations many vendors leave behind on new PC's.

## DOS Hint for a painless SETUP ...

This is a hint for users without CD-ROMs – or who didn't get their latest software/upgrade on CD-ROM. If you get tired of watching slow screens during floppy disk-based SETUP programs, here's a small hint to speed things up. This only works if you have quite a bit of spare space on your hard disk, though.

When I get a new disk version of any large software package, I don't install from the floppies. Instead, I setup a series of subdirectories on my hard disk labeled "DISK1" through "DISK?". Then I copy the distribution diskettes to the subdirectories using DOS' XCOPY command. Since I usually use my F: drive, syntax is as follows:

```
XCOPY [d]:*.* [F:]\DISK1 /S/E
```

Here the "[d]" is the floppy drive, i.e., A; or B; and [F:] is the drive on my machine where I made the \DISK1 subdirectory. The "/S/E" switches are quite important since they direct XCOPY to create necessary subdirectories on the target directory and copy files from subdirectories on the floppy disk into them. You'll discover that XCOPY is much faster than DOS' COPY command.

## SIG LEADER LISTING CONTINUED ...

Legend: h = Home #, w = Work #  
M = Metro #

### OS/2 for End Users

Bob Fernier.....(817) 481-6625 h  
.....(214) 444-2195 w

### OS/2 Q&A

Larry Truesdale

### Paradox

Fred Williams.....(214) 492-1315 h  
Tom Browning.....(214) 692-9784 h

### Programmers

Kent Kingery.....(214) 317-0125 h  
Jim Hoisington.....(214) 416-3101 h

### QuickBooks

Jim Thompson.....(817) 261-6159 h  
.....(214) 953-0051 w

### Quicken

W. L. Harris.....(214) 291-7616 h  
.....(214) 462-3676 w  
Phil Faulkner.....(214) 239-0561 h  
.....(214) 819-4446 w

### Spreadsheet/Spre.Dev

Mark Gruner.....(214) 964-8174 h  
.....(214) 605-8447 w  
Adam Peterson.....(214) 682-0725 h  
.....(214) 864-2760 w

### StarText SIG

Jim Boughton.....(817) 478-6665 h  
.....(817) 265-8044 w  
Bill Jones.....(214) 423-8486 h

### UNIX

Jim Stallworth.....(214) 789-3783 h  
.....(214) 604-2226 w  
Doug Scott.....(817) 261-4653 hM  
.....(817) 878-0367 wM

### Windows - Applications

Neal Berkowitz.....(214) 475-7463 h  
.....(214) 475-3124 w  
Deborah Bean.....(214) 475-7463 h  
.....(214) 475-3124 w

### Windows - Developers

Art English.....(214) 618-1266 h  
.....(214) 301-1203 w

### WordPerfect / DOS

Dawn Hopkins.....(214) 613-8815 h  
.....(214) 740-8085 w

### WordPerfect / Windows

Mitch Milam.....(214) 406-9054 w

After you've XCOPY'd all the disks into their respective subdirectories on the hard disk, you can try several approaches to running SETUP. I usually start by copying all the files from each directory into one LARGE directory and try SETUP from the hard disk directory rather than from the floppies. SETUP will usually handle the directory as if it were a series of floppy disks. If this won't work, you'll know when you are prompted to change disks.

You can usually get around this situation if you have a series of "dummy" disk id's in the main directory - 0-length files named "Disk 1" through "Disk n" which most setup programs will assume are the floppy disk labels. If even this doesn't work, install from the individual directories for each disk. You'll be prompted when you need to change directories by SETUP. You'll discover that SETUP runs much, much faster than off the floppy drives.

Reason for the speed increase has to do with common setup practice of file expansion while copying off the floppy which creates a huge slowdown in operations. It also accounts for some of the "bad disk" or "bad sector" messages occasionally seen during installation.

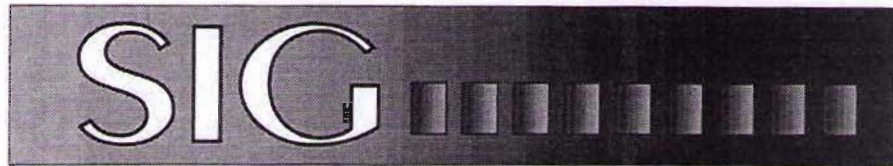
I've discovered that most Windows and DOS programs can be installed this way. Wrote this hint some time ago and stumbled across it recently. Thought it might be time for a "refresher." It originally ran in the January, 1993, *PC News*.

Reagan Andrews

## Graphics SIG

As promised last month, the graphics SIG will be co-sponsoring Gold Disk with the DACAD group. Beginning at 9 in the big auditorium, Gold Disk will be showing off their line of graphics programs.

At 10, Gold Disk will be showing off *ASTOUND*. Having recently worked with this program, I can say that the presentation should be interesting. *ASTOUND* is the next generation of presentation programs incorporating video, animation, and sound seamlessly into the basic presentation skeleton. What



you wish you can do in *Powerpoint* or *Freelance*, you CAN do in *ASTOUND*.

The 11 o'clock hour will cover an in depth presentation on *Video Director* and *Animation Works*. *Video Director* lets a person edit video tape using a computer as a front-end controller for the VCR. *Animation Works* on the other hand lets a person become the next Walt Disney - at least in theory! The best part about *Animation Works* is that you have the ability to be creative; all the drudgery is left to the computer.

For July, tentative plans are to have Software Publishing show off the new *Harvard Graphics* and *Harvard Montage*. We also have plans to bring in someone from the Graphics Group to discuss graphic images from the perspective of a production shop. Few of us have the high-quality printers needed to do our images justice. The solution is to send the work to a print shop that specializes in transferring computer files to print. What is the best way to do this? Show up in August and find out.

Neal Berkowitz

## Hardware Solutions SIG

Not too long ago, *Forbes* magazine included an article from which I drew some very good points about computer hardware and the need for a hardware-oriented SIG in our User Group.

The article points out how the computer industry is becoming a victim of its own success in that more and more people are being overwhelmed by new technology. We all know how prices of computer hardware have literally plummeted in recent years. Most of us have more computing power on our desktop today than was found in mainframes costing millions of dollars just twenty years ago.

*Forbes* analogized it to having a Boeing 737 suddenly drop in price from \$35 million to \$3,500! It would then be affordable, but no less easier to maintain nor to fly! Falling prices have historically succeeded in putting advanced technologies into novice hands which are unprepared to deal with it.

I particularly enjoyed reading the *Forbes* analogy to the automobile. The first horseless carriages were complex mechanisms for their day. The factories where the cars were built were located far away, local dealerships were few, and communications difficult. In other words, you were pretty much on your own. The first automobile owners either had to be mechanically able to do their own maintenance, or wealthy enough to hire their own chauffeur/mechanic to do the job for them.

The automobile did not become a mass phenomenon until the necessary network of filling stations, garages, parts stores, and other essential services were in place. The personal computer came onto the scene just over a decade ago, and that support network is only now coming into existence.

People are sometimes startled to learn there are more radios in the United States than there are people. It is predicted that at some time near the turn of the century, there will also be more computers than people in this country. As I sit writing this in my home, surrounded by a network of a half dozen systems, I can already see this as a reality. It is equally clear that the computer will become even more integrated into our society in the years to come.

Perhaps a few years from now, dealing with a malfunctioning computer will be no more of a problem than getting a new fuel pump put on the old Volkswagen; moreover,

# SIG

it will be no more of a mystery to the average user than is the fuel pump to most drivers. The big breakthrough will come when the workings of a PC are no longer the unfathomable riddle for a majority of users.

Even those automobile drivers not mechanically inclined are able to at least grasp the theory that the gasoline makes the motor go, the water keeps it cool, and the brakes make the car stop. That type of universal familiarity with computers and an understanding of how the parts work together is not yet a reality because to many, the internal workings of the PC are still a complete mystery.

Associations like the North Texas PC User Group are helping to move us in the direction of greater understanding. Each month in the Hardware Solutions SIG we get together to share our knowledge and to move all of us closer to the greater understanding we all should have of what goes on inside that box we call the computer.

*Charles Miller*

## Internet SIG - Beginning

If you missed our June meeting, you missed an excellent presentation on Netscape, the more notable of the World Wide Web (WWW) browsers in use these days. WWW browsers make accessing the Internet a user-friendly process, eliminating the need to know and use the cumbersome commands common to such TCP/IP protocols as FTP and Telnet.

Our thanks to **Brandon Smith** of Onramp Technologies for the fine presentation, and to Onramp again for installing ISDN facilities for this and future presentations.

In July, we will cover FTP (File Transfer Protocol), one of the more common functions used on the Internet to transfer files of all kinds. FTP is included in virtually every commercial TCP/IP suite of soft-

ware, plus there are a number of shareware and public domain versions that can be used. This is your opportunity to learn all about FTP.

In future months, we anticipate discussions on how to send and receive E-mail and on Telnet. Telnet is the Internet protocol used to connect to other computers either across campus or around the world.

See you July 15th !!

*Doug Gorrie & Tom O'Keefe*

## Internet SIG - Advanced

In June, the Advanced Internet SIG took a step back to determine the interests of our members. Since splitting into two Internet SIGs in March (Beginning and Advanced), our numbers have been reduced to where everyone has a chair to sit in, a pleasant change from the previous overflow crowds.

With the information gained at that meeting, we plan to call upon some of the local ISPs (Internet Service Providers) and some of the more predominant Internet facilitators in the area. At the time we went to press, the July topic was not yet determined, but we suggest that you not miss out.

Plan vacations and picnics for some other time!!

Also, please keep in mind that your SIG leaders are volunteers and are not always aware of available presenters. If you know of someone that would make a good speaker on a relevant topic, feel free to contact them. If they are interested, we would be glad to solidify things if you can call us with pertinent details.

See you July 15th !!

*Tom O'Keefe & Doug Gorrie*

## Introduction to the PC SIG (formerly the Personal Users SIG)

To better reflect what the Personal Users SIG is about, the name was changed to Introduction to the PC SIG. Everything else about the SIG is the same.

The following is the tentative schedule for SIG classes that will be offered as an Introduction to the PC during the next four months. Classes can be taken in any order suitable to the individual student's schedule. Printed notes are provided during classes.

July 15, 1995

- ❖ 9:00 Class 5  
Graphics for the PC
- ❖ 10:00 Class 6  
Word Processors
- ❖ Noon Class 7  
Spreadsheet Programs
- ❖ 1:00 Class 8  
Other Software for the PC

August 12, 1995

- ❖ 9:00 Class 9  
Hardware for the PC
- ❖ 10:00 Class 10  
Printers for the PC
- ❖ Noon Class 11  
Overview of Quicken Accounting Software
- ❖ 1:00 Class 12  
Modems & Telecommunications
- ❖ 2:00 Class 12a  
NTPCUG Bulletin Board System (BBS)

September 16, 1995

- ❖ 9:00 Class 13  
Overview of Microsoft Windows
- ❖ 10:00 Class 14  
Overview of Multimedia Software & Hardware
- ❖ Noon Class 15  
Disk of the Month (DOM)
- ❖ 1:00 Class 16  
PC's Into the 21st Century



October 7, 1995\* No Classes

November 18, 1995\*

- ❖ 9:00 Class 1  
Introduction to the SIG and the Personal Computer
- ❖ 10:00 Class 2  
Working with Files & Directory Structures
- ❖ Noon Class 3  
Disk Operating System (DOS) - Part I
- ❖ 1:00 Class 4  
DOS - Part II

\* These dates are subject to change. Check your PC NEWS and/or the NTPCUG BBS for corrected dates before the meetings.

Alex Lilley

## Microsoft Networking

We had such a great response to the Systems Management Server presentation that Rob Wickham gave a few months back that we're doing another one this month. Previously, Rob discussed a lot of the architectural features of Systems Management Server, software that allows unattended software installation, remote control, auditing, and machine inventory. This time, we're showing a hands-on demonstration between the NT Server running SMS and a client.

Last month, the topic was Netware interconnectivity at the feature and installation level, between Windows for Workgroups, NT Server, and Win95. Focus was on Netware Gateway Services, what files are used on both the server and client, and what the benefits and limitations are. I particularly wanted to show how NT Server and Microsoft clients fit well into a primarily Netware environment with a minimum of administration duty.

Since Win95 will be shipping in the near future, next month we're doing another Win95-focused presentation with the emphasis on network connectivity.

# SIG

The SIG meets at 8:00 in the morning on the 7th floor in the Grace Hopper room. If you have any questions before the meeting, E-mail me at [deborah@microsoft.com](mailto:deborah@microsoft.com). See you there!

Debbie Lenhart

## OS/2 for End Users

The OS/2 for End Users SIG welcomes all PC users, whether they are OS/2-experienced or not. Our SIG meets regularly with the NTPCUG. Our session at 12:00 is preceded by an OS/2 Question and Answer SIG at 11:00 and followed by an OS/2 Developers SIG at 1:00. Our typical format is to have live demonstrations of OS/2 Warp, OS/2 Warp BonusPak, or applications and utilities that run under OS/2.

The next few months we will be presenting live demonstrations of OS/2 utilities and/or applications. Several vendors have offered evaluation copies of their software, which members or myself will present. Frequently a representative of the vendor will be demonstrating their software and giving away a limited number of free copies of their software.

The June meeting was privileged to have one of IBM's best OS/2 advocates, Brett Webb present the many features and benefits of IBM OS/2 Warp Connect. This new offering from IBM significantly enhances the initial OS/2 Warp offering with superb peer-to-peer communications, enhanced LAN connectivity, and the addition of Lotus Notes Express for workgroup productivity. Does IBM's acquisition of Lotus mean this SIG will turn into the Lotus Notes SIG???

Immediate plans for near-term meetings include demonstrations of OS/2 utilities and support software, as well as demonstrations of OS/2 Warp's connect capabilities via cellular phone connections - no doubt the ultimate Warp Internet connection!!!

You'll have to attend future meeting to keep abreast of IBM's plans for OS/2 and their recently announced

(it's no longer a "Paper Tiger") POWER PC processors and OS/2 support!

Many meetings provide the opportunity for vendors to present free promotional items and software from the firm they represent. Frequently, publications and other items are available courtesy of IBM User Group Relations in Austin Texas.

We look forward to seeing you at future meetings ... Engage Warp Drive ... Full 32-bit Speed Ahead !!!

Bob Fermier

## Paradox SIG

Good news! By the time you read this, there should be a new Delphi SIG launched. Now we can get back to concentrating on Paradox during the Paradox SIG. Won't that be refreshing?

Rumors are also flying that Novell is trying to buy Borland. Again, by the time you read this, we should know, one way, or the other. Actually Delphi has launched at a pretty healthy pace, which is good news for ALL of Borland's products. That could also up the ante for anyone looking to buy the company.

Looks like Lotus is about to be dragged away, kicking and screaming, by 'Ol Blue. That's a death sentence for a company if I ever saw one. Name one company that IBM has bought and not choked to death. The news makes me breathe much easier. My greatest fear has been that IBM might swallow Borland.

We now have the Internet Paradox news group available on the NTPCUG BBS. I have found it to be a very well-mannered and informative source of Paradox tips and tricks. There is an average of about 50 to 60 news articles posted daily. I encourage you all to take advantage of the new Paradox resource.

# SIG

Oh, by the way, the July SIG meeting will be yet another tips and tricks format. I'm certain Tom Browning will have at least a double handful of useful stuff to show and tell. See you all there.

*Fred Williams & Tom Browning*

## Personal Users SIG

To better reflect what the Personal Users SIG is about, the name has been changed to Introduction to the PC SIG but the SIG format will remain the same. Look for class listings under the new SIG name.

*Alex Lilley*

## Pro SIG

Fred Williams, BBS Guru, demonstrated a new BBS software package based on the "Glass Teletype" concept. This radically different package runs exclusively at 110 cps and produces a "tickety-tick" sound from the PC's speakers.

Join us in August as we learn about paper tape input / output.

*Jim Hoisington*

## StarText SIG

StarText SIG for May 13, 1995 signaled a time for change. SIG Leader Jim Boughton has finally

had to give up the SIG to attend to business. William L. Jones will assume duties of SIG Leader immediately. Following the likes of Boughton and Bev Kurtin will not be easy.

One May visitor had trouble with calling up a previous day's stock quotes when a holiday intervened, and asked for help. Unfortunately, by the time StarText BUDDY Dennis Brand figured out an answer, the visitor had left. Dennis (TO EJBEST) and StarText Customer Service both have answers for this problem.

After more discussion of technical matters, the hardier members of the group left for Vandegriff Park in Arlington, where COOKBOOK contributor David Duke provided a tasty feast of barbecue beef, sausage, and beans to many StarTexans, columnists, and staff. StarSIG may be unique in providing field trips for members on User Group Saturday.

Come by any User Group Saturday. We recover from our buy-your-own breakfast and gab session with a real SIG at 9:00 AM. The SIG is rarely planned, and specializes in surprises.

*William L. Jones*

## UNIX

At the May meeting we were supposed to have a discussion of Slp and PPP under Linux given by Pat Hykonen. Unfortunately, due to some miscommunication about just what day he was suppose to give the talk, Pat failed to show. Pat's talk has been rescheduled to the July meeting.

Meanwhile we fell back on that old standby, talking about what we will be talking about at future meetings. As it happens we probably needed such an opportunity anyway. We were just about out of our prepared list of topics. Some of the suggested topics included a discussion on Satan (of course) and

presenting a tutorial on shell programming, as well as Awk and Pearl. I have yet to get together with Jim to see just how we could schedule these topics. When we do get together we will list a tentative schedule of talks for the next few months.

*Doug Scott*

## Visual Basic SIG - Beginning

The July 15th meeting of the Beginning Visual Basic SIG will be "Open Line" and consists of brief presentations by members of the SIG on varied topics. If you have a topic you would like to discuss for 10 minutes or so, give me a call and I will place you on the agenda.

Last month, I gave a presentation on an alternative to the Grid.VBX control supplied with Visual Basic 3.0, TrueGrid Pro by Apex Software Corporation.

The August meeting of the Beginning Visual Basic SIG will be "For Beginners Only," a session where I assist newcomers to Visual Basic learn the resources available to beginning Visual Basic Programmers.

Bring your questions on Beginning Visual Basic to our meeting beginning at 8:00 AM on Saturday, July 15, 1995. Check the Infomart lobby screens for the correct room assignment. We have been warned that changes to room assignments will be frequent. Be aware!

*Jim Carter*

## Windows Application SIG

July will be an interesting month. The SIG leader is considering leaving the SIG in the hands of the assistant SIG leader while he disappears to the Gold Disk presentation. Meanwhile the assistant leader knows nothing about this delegation of responsibility.

If Deb is leading the SIG the probable topic will be the fun and games of what can be done with Control Panel. There are several features that most people are not really aware of that can be quite entertaining.

### MISSING SIG'S?

If you don't see your favorite Special Interest Group's SIG Notes here, take a few minutes to remind your SIG Leader that *The PC News* will be glad to report what your SIG is doing — if the SIG Leader will send us your SIG news.

Deadline for SIG news is usually the 10th of the month preceding publication. We are anxious to report what your SIG is doing.

*Reagan Andrews*

I ain't gonna' tell what these features are, if you want to find out, you will have to see Deb's presentation.

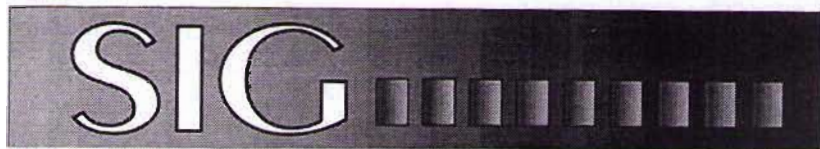
If Neal is leading the group, the topic will be printing and faxing using Windows. One of the more interesting FAX programs is Winfax. Covering it will be enlightening to all, especially if we can get our hands on a phone line.

Bring along the numbers of all the people you know who will not mind getting "strange" FAXes.

*Neal Berkowitz*

### Word for Windows SIG

Thanks to all of you who attended the June MS Word SIG meeting! We are off and running again. Perhaps because our meeting was not in conflict with any special programs, we picked up a few people. Also thanks to the two Bobs—Bob Rice for our program on tables and to Bob Russell our MS Word HELP contact person for just being there so we can put a face to a name.



The July meeting will include a brief portion to finalize our Tables presentation and the handouts promised last time. In addition, we will be learning how to customize our tool bar.

Please feel free to contact either Bob Rice or myself if you have other Word program needs. We will be happy to add them to our list. One area we are considering for the October meeting is a topic on meeting the writer's needs—bringing them through building a table of contents, index, etc.

Immediately after our meeting in July, I will be leaving for MS Heaven in Bellview where I will continue to update my training as a Family Technology Night Presenter for Microsoft in the Dallas area. I will be trained in Windows 95 and several of the new multimedia products in the MS Home Line. Hopefully, I will be able to share

some of the newest items with you at a later date.

Keep in mind that our August meeting will feature Linking Word with the rest of the Office Programs and September will hopefully feature Word for Windows '95.

*Jan Patton*



## Writers' Guidelines for SIG Notes and Article Publication in the PC News

*The following is a reprint of the handout for SIG Leaders distributed at the April SIG Leader Meeting.*

Production of the newsletter takes 40+ hours a month for the Publisher and many additional hours for the Editors. All hours combined make it close to 60. Much edit time could be saved if articles were submitted using the formatting guidelines set forth below. Following these guidelines will help reduce the number of hours the Publisher and Editors must currently spend and will be very much appreciated.

### Article Submission on the BBS:

Choose F — (F)ile Up/Download menu

To submit an article choose:

A - Newsletter ((A)rticle to Editors

A - to submit (A)rticle

To submit SIG notes choose:  
I - S(I)G happenings upload for newsletter

S - to (S)ubmit SIG happenings  
Press Page Up and use Sealink or some other protocol to send.

### Format

1. Most preferred format is Microsoft WfW 2.0, but if you are using WfW 6.0, please Save As a WfW 2.0 file as Ventura 4.2 does not recognize WfW 6.0. Next preferred format is WordPerfect. (Versions below 6.0) We can accept most other word processing formats, but please contact us to make sure we can accept yours. Least preferred format is ASCII as time must be spent stripping it of hard returns and adding formatting.

2. If you send a word processing document, bold the title/subtitles and names of any user group members only the *first* time they are men-

tioned. Please italicize the names of books, newspapers, newsletters and software; italicize the name of software products only the first time they appear in your article.

3. Please use caps and lower case for titles and subtitles instead of all caps.

4. For SIG notes, please put title of SIG exactly as it appears in the newsletter.

5. All articles and SIG notes need the author's name at the end for proper credit.

6. Please do not indent paragraphs. And please do use small paragraphs as they are much easier to read in the 3-column format used in the newsletter.

7. Read your article or SIG notes after publication and note any changes the Editors or Publisher made to your copy for a guide to future submissions.

*The Editors*  
4/95

## Internet News Groups Overflow Puny Drive NTPCUG Members Come to BBS Rescue!

Quite an exciting month, this last. Seems the new Internet News Groups turned into some real resource hogs from the moment I turned them on, until they overflowed the "beta" system's measly 120Meg disk drive! That caused me to do some serious scrambling attempting to keep the wheels from falling off. Without success, I might add.

I got a very positive and swift vote from the Board of Directors to spend the money to upgrade the "Mail Muncher" system where the Internet News Groups reside. Plus an anonymous kind soul from the membership donated a "pre-owned", half-gig drive to help ease the disk crunch. Many thanks to this individual for going that extra distance. That is what has made NTPCUG what it is today, people willing to do that extra bit without even being asked.

### Fred's 'Mama San'...

I secured a 486 DX2/66 Mama San motherboard and a Tekram IDE caching controller for the like-new disk drive. Peyton Weaver not only provided the Users Group with 8Meg of some of his Primo SIMMs at an "ol buddy" price, but he also spent most of a beautiful Saturday afternoon helping me attempt to get all the new hardware singing the same key. I finally got it all going at about 7:30 Saturday evening.

# NTPCUG — ON-LINE

by *Fred Williams*  
SYSOP, NTPCUG BBS

The old system was taking almost four hours to toss the daily batch of News Group articles. The new machine rips them out in less than thirty minutes. Compressing the News Group message base also took more than four hours on the old box. The new system does a full compression run in about an hour.

I partitioned and Drivespaced the new disk. The News Group machine now has roughly 1 gig of disk space to work with. This should allow for the inevitable growth of the News Groups and the related message traffic. Just yesterday I added 20+ Texas News Groups, including some for DFW, Houston, and Austin. We now have Jobs, for sale,

dining, and a couple of other topic groups for Texas, DFW, Houston, & Austin.

### E-mail? — not yet

The Internet E-mail is still a major unresolved issue. I simply am having a hard time allocating my time to make any major progress on this one. I have managed to get the Aussie's UUCP code to work fairly well, I think, but then I have developed a problem with the Telix configuration I'm using to transport QWK packets between the two systems, bummer. Yet another weekend is approaching, maybe this time...

Meanwhile, snag an offline reader from the DOM group and take advantage of the News Groups. I have found the Paradox and TBBS News Groups to be most helpful and informative. I just wish I had the time to wade through all of those messages that get posted daily to the "C" News Group. Oh well, so little time, so many messages.

See y'all on line, until next month.

*Fred Williams*



# NTPCUG USER - To - USER PROGRAM

## NTPCUG USER-TO-USER PROGRAM

Introducing the NTPCUG User-To-User program, composed of members who are willing to donate their time to help others with software and hardware questions. Some of our helpers are professional consultants. All have joined the User-to-User Program because they want to share their knowledge with others and help them. They agreed to answer questions that they are comfortable handling over the phone, without charge, and within reasonable time limits (at the volunteer's discretion).

These individuals are volunteering to assist NTPCUG members. NTPCUG is assisting in finding these volunteers for you, but cannot be responsible for unsatisfactory outcomes. Next to each subject, we will list the person's name, phone number and the times they are available. Please honor the wishes of our helpers by seeking help only during those hours.

Please try to resolve your problem by reading the manual and any on-line help BEFORE calling.

SUBJECT	HELPER	PHONE	DAYS/HOURS	SUBJECT	HELPER	PHONE	DAYS/HOURS
<b>Access</b>	Larry Linson .....	(817)481-2350	M-Sa 1300-1500	<b>DOS</b>	Bob Russell .....	(214)422-4269	7 1900-2200
<b>Assembly Language</b>	Frank Cavallito .....	(214)423-9221	7 1800-2200	<b>DR DOS</b>	Ralph Beaver .....	(817)336-0570	M-F 0800-1700
	Glynn Brooks .....	(214)578-8737	M-F 1700-2200		.....	(817)624-9530	SS 0900-2100
<b>BASIC</b>	Mike Firth .....	(214)827-7734	7 0800-2200	<b>Hardware Help</b>	Charles Miller .....	(903)938-4220(*)	7 1900-2400
<b>Beginner Problems</b>	Jan Parkhill .....	(214)828-2216	M-Sa 0900-1700	<b>HyperAccess</b>	Woody Pewitt .....	(214)230-3485	M-F 0800-1800
	Shirley Hudgens .....	(214)352-2800	7 0900-2000	<b>LANs — Novell</b>	Joseph Beasley .....	(214)225-8752	7 0800-2400
<b>Brother's Keeper</b>	Neil Sunderland .....	(214)272-2869	7 0900-2200	— <i>Lantastic</i>	Joseph Beasley .....	(214)410-3818	7 0900-2200
<b>C++ (the language)</b>	Bob Adams .....	(214)328-1455	M-Sa 0900-1900	<b>Managing Your Money</b>	Glynn Brooks .....	(214)578-8737	M-F 1700-2200
	Howard Harkness .....	(817)267-6227	Sun 0900-1200	<b>MathCAD</b>	Bob Adams .....	(214)328-1455	M-Sa 0900-1900
	.....	.....	T&T 1800-2030	<b>OS/2</b>	Larry Truesdale .....	(214)442-7074	7 1000-2200
	Doug Cochran .....	(214)578-9258	T&T 1800-2030	<b>PC Tools/Win</b>	Glynn Brooks .....	(214)578-8737	M-F 1700-2200
<b>CorelDraw</b>	Linda Hume .....	(817)472-7555	M-F 1900-2200	<b>Paradox</b>	Fred Williams .....	(214)492-1315	7 1300-2100
	.....	.....	S-S 1300-2200	<b>ProComm/ProComm+</b>	Doug Gorrie .....	(214) 464-7942	M-F 0800-1700
<b>Batch Files</b>	Charles Miller .....	(903)938-4220(*)	7 1900-2400		.....	(214) 618-8002	S-S 1000-1900
<b>Borland C++</b>	<b>Bob Adams</b> .....	(214)328-1455	M-Sa 0900-1900	<b>Bill Green</b> .....	(817) 731-1308		
	<b>Howard Harkness</b> .....	(817)267-6227	Sun 0900-1200	<b>Joseph Beasley</b> .....	(214)225-8752	7	0800-2400
	.....	.....	T&T 1800-2030	<b>Joseph Beasley</b> .....	(214)410-3818	7	0900-2200
<b>Comm Software</b>	Doug Gorrie .....	(214) 464-7942	M-F 0800-1700	<b>Publisher (Microsoft)</b>	Bob Russell .....	(214)422-4269	7 1900-2200
	.....	(214) 618-8002	S-S 1000-1900				
<b>CompuServe</b>	Bob Adams .....	(214)328-1455	M-Sa 0900-1900				
<b>dBASE III, III+, IV &amp; Windows</b>	Ted Gillam .....	(214)964-7923	7 0800-1700				

SUBJECT	HELPER	PHONE	DAYS/HOURS
<b>Quicken</b>			
	Billy Pitts .....	(817)430-8148	7 1830-2100
	Jim Hall .....	(214)348-7848	7 1000-2100
<b>Quickbooks</b>			
	Jim Thompson .....	(214)953-0051	M-F 0800-1800
<b>SPFPC</b>			
	Doug Gorrie .....	(214) 464-7942	M-F 0800-1700
	.....	(214) 618-8002	S-S 1000-1900
<b>TurboVision</b>			
	Howard Harkness .....	(817)267-6227	Sun 0900-1200
	.....		T&T 1800-2030
	Don Cochran .....	(214)578-9258	T&T 1800-2030
<b>UNIX</b>			
	Doug Scott .....	(817)261-4653	7 1830-2200
<b>Virus &amp; Anti-Virus</b>			
	Charles Miller .....	(903)938-4220(*)	7 1900-2400
<b>Visual Basic - Advanced</b>			
	Woody Pewitt .....	(214)230-3485	M-F 0800-1800

## NTPCUG USER - To - USER PROGRAM

<b>Visual Basic - Beginning</b>			
	Jim Carter .....	(214)235-5968	7 1700-2130
	L.J. Johnson .....	(214)495-9067	7 1700-2130
	Gene Hamelman .....	(214)495-6342	7 1700-2130
<b>Windows for Workgroups</b>			
	Joseph Beasley .....	(214)225-8752	7 0800-2400
	Joseph Beasley .....	(214)410-3818	7 0900-2200
	Bob Russell .....	(214)422-4269	7 1900-2200
<b>Word for Windows</b>			
	Bob Russell .....	(214)422-4269	7 1900-2200
<b>WordPerfect 5.x /Win</b>			
	Georgene Harkness .....	(817)267-6227	Sun 0900-1200
	.....		M-F 1800-2030
<b>Works, Microsoft</b>			
	Mike Firth .....	(214)827-7734	7 0800-2200
<b>XENIX</b>			
	Doug Scott .....	(817)261-4653	7 1830-2200

**LEGEND:**

- 7 . . . . . All 7 days of each week    M-F . . . . . Monday through Friday
- T&T . . . . . Tuesday and Thursday    M-Sa . . . . . Monday through Saturday
- S&S . . . . . Saturday and Sunday    (\*) . . . . . Caller should incur any Long Distance charges

The subject areas below do not have a volunteer to answer questions. If you would like to assist or add possible categories for the future, please contact Doug Gorrie at (214)464-7924 M-F 0800-1700 or Sa & Su 1000-1900 at (214)618-8002. Doug will send you a form on which you can list your qualifications and sign.

### North Texas Users Group, Inc. Membership Application

The NTPCUG is a non-profit independent organization of individuals learning to apply personal computers to practical problems. For additional information, call (214) 746-4699.

Member # \_\_\_\_\_

Name: (Last) \_\_\_\_\_ (First) \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: (Check Preferred No.) Home \_\_\_\_ ( \_\_\_\_ ) \_\_\_\_\_

Work \_\_\_\_ ( \_\_\_\_ ) \_\_\_\_\_ (Ext) \_\_\_\_\_

Occupation/Profession: \_\_\_\_\_

**Check one from each column below**

Payment: _____	Membership, _____	Application Status: _____
Cash _____	Classification: _____	New Member _____
Check _____	Regular (\$24.00) _____	Renewal _____
Credit Card _____	Student (\$16.00) _____	Address Change _____

Applications should be mailed to: North Texas PC Users Group, P.O. Box 780066, Dallas, TX 75378-0066 (Make checks payable to NTPCUG.)

Please initial here \_\_\_\_\_ if you do not wish to have your address included on member lists sold for the NTPCUG's benefit to advertisers of IBM compatible products.

**Areas Needing Helpers:**

- |                      |                       |
|----------------------|-----------------------|
| \$ & Sense           | MKS products          |
| Borland Turbo C      | Norton Utilities      |
| CAD                  | PAF                   |
| Dataflex             | Pagemaker             |
| DeskLink             | PC Hookup             |
| Desktop Publishing   | Personal Tax Preparer |
| Easy Text            | PKzip/PKUNzip         |
| First Choice         | Portfolio Analyzer    |
| First Publisher      | Q & A                 |
| Fox Pro              | QuietWrite            |
| Harvard Graphics     | Roots                 |
| LapLink              | Smart                 |
| Mathematica          | Smart Notes           |
| Modems               | Sound Blaster         |
| Money Counts         | Stacker               |
| Money Plans          | TurboTax              |
| Microsoft C          | Corel Ventura         |
| Microsoft C++        | XTree                 |
| Microsoft Visual C++ |                       |
| Microsoft Word       |                       |

# North Texas PC Users Group, Inc.

P.O. Box 780066, Dallas, TX 75378-0066

Phone (214) 746-4699 for recorded information about the North Texas PC Users Group and scheduled meeting date times and locations. Please leave a message if you would like specific information about the Group.

The North Texas PC Users Group, Inc., is a non-profit, independent group, not associated with IBM or any other corporation. Membership is open to owners and others interested in exchanging ideas, information, hardware, predictions, and other items related to IBM Personal and compatible computers. To join the Group, complete the application blank printed elsewhere in

this newsletter, and send with \$24 membership dues to the Membership Director — address shown below. Subscription to the newsletter is included with each membership. The Group meets once each month, usually on the third or fourth Saturday. See inside front cover for date, time and place of the next North Texas PC Users Group meeting.

## NORTH TEXAS PC USERS GROUP Officers and People You should know . . .

### North Texas PC Users Group, Inc.

#### Board of Directors

Jim Hoisington, Chairman  
 Reagan Andrews Timothy Carmichael  
 Doug Gorrie Alex Lilley  
 Andy Oliver Fred Williams

### NTPCUG Bulletin Board

NOTE: To access the BBS Metro line from outside Area Code 214, use Area Code 214. (This is NOT a toll call from Fort Worth and the Mid-Cities area.)

Bulletin Board Settings: N - 8 - 1  
 (No parity, 8 data bits, 1 stop bit)

#### NTPCUG Officers

President	Jim Hoisington	(214) 416-3101 h
President-Elect	Andy Oliver	(214) 223-4044 h (214) 960-4215 w
Program Chairman	Timothy Carmichael	(214) 661-4626 w
Treasurer	Raymond T. Reyes	(903) 569-2638
Secretary	John West	(214) 620-8741 h
Membership Dir.	Jim Hoisington	(214) 416-3101h
Advertising Dir. (Acting)	Connie Andrews	(214) 828-0699h
Publicity	Peyton Weaver	(214) 462-0552
Disk of the Month	Jan Parkhill	(214) 828-2216 h
Volunteer Coord.	Claude McClure	(214) 867-0978 h
Bulletin Board	Fred Williams	(214) 492-1315

#### Members Emeritus

John Pribyl (1924 - 1993)  
 Phil Chamberlain Jim Hoisington  
 David McGehee Stuart Yarus  
 Tom Prickett Connie Andrews  
 Kathryn Loafman Reagan Andrews  
 Fred Williams

#### NTPCUG BBS Telephone Numbers:

..... (214)387-2751  
 ..... (214)387-2752  
 ..... METRO (214)263-9036

SYSOP: ..... Fred Williams  
 Assistant Sysop: ..... Tom Prickett  
 Assistant Sysop: ..... Doug Gorrie  
 Information Mgt: ..... Lewis Graber  
 User Relations: ..... Adam Peterson

Voice line for validation problems:  
 (214)682-0725..... Ask for Adam

TI PRO BULLETIN BOARD..... (214)361-5275  
 SYSOP: ..... Tom Blackwell

Address Changes, etc...  
 Payment of dues, address changes, and inquiries about membership should be directed to:

**NTPCUG Membership Director**  
 P.O. Box 780066  
 Dallas, Texas 75378-0066



North Texas PC Users Group  
P.O. Box 780066  
Dallas, Texas 75378-0066

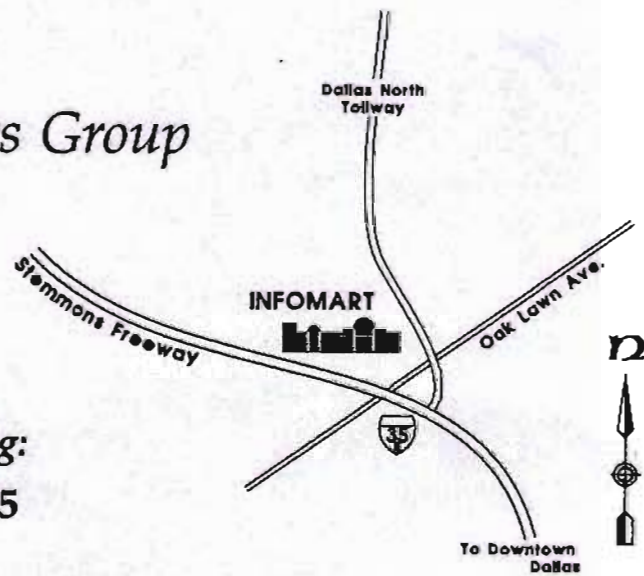
Non Profit Org.  
U.S. Postage Paid  
Arlington, TX  
Permit No. 823

Address Correction Requested

14.7



*North Texas PC Users Group*



*Next Meeting:*  
**15 July 1995**