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*North Texas PC Users Group, Inc.*

*April, 1996*

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# 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 2,500 last month. Member distribution was 2,168; 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 May  
North Texas PC NEWS:  
Wednesday, April 10th

**Meeting Dates:**  
April 20, 1996 - 3rd Saturday  
May 18, 1996 - 3rd Saturday  
June 15, 1996 - 3rd Saturday



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## North Texas PC News

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Ad Size	1X	3X	6X	12X
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**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.

9:00 AM - 9:55 AM

**"Data Protection Strategies for Windows NT and the BackOffice"**

Seagate Software, Storage Management Group  
 Mike Ivanov, Product Manager,  
 Microsoft Product Development

As mission critical data continues to grow on Windows NT, the need for data protection increases exponentially. More and more concern needs to be placed on having a reliable strategy to keep the integrity of your BackOffice data secure. Presented will be a logical look at an effective implementation of that strategy and the tools to do so. Product evaluation will be available and a drawing for a live copy of software will conclude the presentation. \*

**NTPCUG PROGRAMS & PRESENTATIONS . . .**  
*TIMOTHY CARMICHAEL*

10:00 AM - 10:55 AM

**"Introduction to the Internet"**

Bart Gaines, ISP Technician and Annette Steinfeldt, Regional Manager  
 ANET Internet Service, Inc.

This presentation will provide a general overview of the Internet. Topics to be discussed are: "What is the Internet?" "How can the Internet work for me?" and "Doing business on the Internet". A general overview of World Wide Web home pages and their development will also be discussed. In addition, there will also be a drawing for free Internet service. \*

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.

**April**

**SIGs NTPCUG SPECIAL INTEREST GROUP MEETING SCHEDULE**

<b>8:00 - 8:55</b> Internet - WEB Developers Microsoft Networking Visual BASIC - Beginning MultiMedia	<b>9:00 - 10:55</b> Dallas Corel
<b>8:00 - 9:55</b> Hardware Solutions	<b>10:00 - 10:55</b> BASIC - Classic CAD Fox Pro Database Graphics Networking Internet-Beginning PAF-Genealogy Paradox <b>Introduction to the PC</b> WordPerfect/Windows UNIX
<b>9:00 - 9:55</b> DOS Emerging Technologies General Genealogy Internet-Advanced SQL Server <b>Introduction to the PC</b> Quicken StarText Visual BASIC Windows Applications WordPerfect/DOS	<b>11:00 - 11:55</b> Assembly Language Brother's Keeper CAD (Cont.)

**11:00 - 11:55 (Cont.)**

Investors  
 Graphics (Cont.)  
 MS Works  
 OS/2 - Q & A  
 Roots III/IV - Genealogy  
 Spreadsheets  
 Windows Developers

**11:30 - 11:55**  
Orientation

**12:00 - 12:55**  
Alpha Four  
C++/Advanced C  
Communications  
Delphi  
Desktop Publishing  
Health Care Computing  
OS/2 for End Users  
**Introduction to the PC**  
The Master Genealogist

**1:00 - 1:55 (Cont.)**  
 Business Apps./DAC Easy  
 DATAFLEX  
 C++/Beginners  
 Word for Windows  
 OS/2 Developers  
**Introduction to the PC**

**2:00 - 2:55**  
 Advanced Programmers  
 QuickBooks  
 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.

**1:00 - 1:55**  
 Access  
 ACT!

## Ye Olde Mail Bag

Former President, Future President, Membership Director, and Evil Vice President of DFWX, Jim Hoisington, also picks up the mail from the Users Group's post office box. He does this for two reasons. The first reason is that many of the membership renewals come through the p.o. box. The other reason is that he lives closer than anyone else. So when he is not off gallivanting in some windy city, he passes the mail along to me to sort and distribute.

Any mail that I can even remotely associate to one of our Special Interest Groups, I hand off to them at the Saturday meeting. Some mail comes to specific SIGs, so that makes the sorting easier. I thought I would share with everyone the interesting (and not-so) items that come in our mail.

Two boxes arrived this month. That could mean one of two things: either unsolicited software or Philippe Kahn video tapes. One box contains a software program called *Mac-In-DOS* from Pacific Micro for transferring files between Macintosh and DOS Windows PC's. I will ask around the breakfast table in March and see if anyone wants to review it, use it, or otherwise take it off of my hands. If not, we'll save it for a software giveaway. The other box has software for the OS/2 SIG from DUX Software. It includes the *American Heritage Dictionary*, *Roget's II Thesaurus*, *The Concise Columbia Encyclopedia*, and *SimCity - Classic*. The MSRP is \$99 on the box. I leave a message on top of the box begging for a review for the NTPCUG News.

Next is a Priority Mail letter sent February 8th, and it is March 8th when I am writing this and after April 8th when you read it. Word travels fast in this high-tech age. Anyway, it is a communications program from Pacific CommWare called *TurboCommander Pro* for Windows 95 / NT. Sounds like a good prize for the Communications SIG. Again, I'll ask for a review. It doesn't mean I will get one, but I try.

Another Priority Mail letter has a press release from Sirius Publishing about their CD-ROM game called *Treasure Quest*. The software should have been released March 22nd and offers a million-dollar prize. The MSRP of *Treasure Quest* is supposed to



be around \$50. It came with a CD demo (scratched) and a CD Soundtrack (broken). I passed it on to Reagan Andrews, because he gets all of the Press Releases for his Variety Store column.

Next comes the catalogues: Dell Computers' Networking & Communications; Mac Zone (how did we get on their mailing list?); Viking Office Products; MicroWarehouse (with the same lady's picture that has been on the catalogue for 10 years); New MMI Corporation (you guess).

Following up are ads for Vertisoft's Zip-It; a free disk from Prodigy; an invitation to a free Microsoft Solutions Conference on February 20 in Houston; Deadline - A newsletter for *Micro Planner* users; an offer from The MathWorks for your free neural network information kit (can't have too many of those); InFocus Panelbook 500e LCD panel - "so smart it doesn't need a computer"; a postcard announcing another Home Computing Expo in Dallas on September 6-8; a Bay Networks invite to a seminar on March 28th; Georgetown University Law Center announces the Annual Advanced Computer Law Institute in DC on March 14-15; BRBA Client/Server Labs monthly newsletters; a letter from McAfee Software wanting to come and speak to our group (I pass this on to Timothy.); MapInfo Corporation announces *MapInfo Desktop*; an invitation from the Postal Customer Council to a Mini-Forum and Exposition in Arlington on April 2nd; a Stamps-By-Mail order form for Christmas stamps (early? or late?, there will be a test at the end of this); the User Group Connections mailing just chocked full of ads,

e

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Web Page Graphics

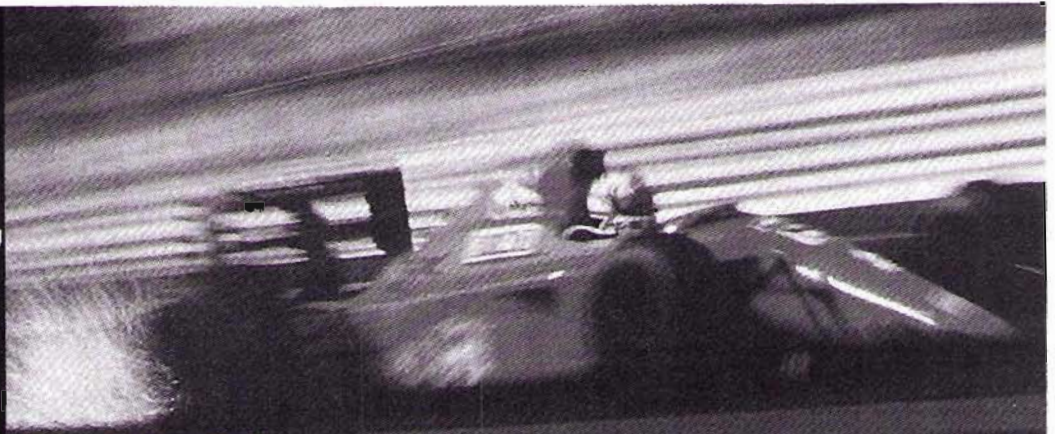
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—Windows Tech Journal  
December 1, 1995

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## Visual Basic 4.0 Standard Edition Means Windows 95

The Standard Edition of Microsoft Visual Basic 4.0 includes only the 32-bit version. This means that a 32-bit operating system (Windows 95 or Windows NT) is required and that applications for Windows 3.1 or Windows for Workgroups 3.11 will require programmers to continue with Visual Basic 3.0 or the 16-bit version of Visual Basic 4.0 that is available only in the Professional or Enterprise Editions of Visual Basic 4.0.

### Dual Booting Windows 95 with Windows 3.x

Visual Basic programmers who must support clients that are staying with 16-bit hardware and applications are installing their Windows 95 in a separate directory to permit dual-boot capability. This permits a single computer to boot up either in Windows 3.x or Windows 95. This permits Visual Basic 3.0 to be installed in Windows 3.x to support 16-bit clients and Visual Basic 4.0 to be installed in Windows 95 to support 32-bit clients.

If you have already installed Windows 95 on top of your Windows 3.x directories, it is still possible to back out Windows 95 and reinstall Windows 95

Andy Oliver  
PREZ SEZ . . . Ctd.

but the cover letter does give the dates for Spring COMDEX in Chicago - June 3-6 and PC Expo in New York June 18-20; a few more press releases for Reagan; an ad for Electronic Courseware; a notice that we are a named creditor of Lomas Financial Corporation's Chapter 11 Bankruptcy proceedings; a letter from the Monterey Bay User Group stating that their newsletter is uploaded to the APCUG BBS so they are no longer going to send exchange copies to our group (our Membership Director reciprocates by taking them off of our exchange list.); another bill from OnRamp for Fred to use as wallpaper (we have an agreed trade of ad space for Internet e-mail connection, but the billing department just doesn't catch on);

Everything else is really junky.

Andy

# The VISUAL BASIC CORNER

by Jim CARTER

in the dual-boot mode. The process is more complex, but requires more care and attention to detail. I recommend the *Microsoft Windows 95 Resource Kit* published by *Microsoft Press*. Chapter 6, entitled *Setup Technical Discussion*, contains the details of these processes.

The advantages to Visual Basic programmers of dual booting Windows are clear. The disadvantages are (1) dual booting requires an extra 15 MB or so of hard disk space and (2) all of your Windows applications from Windows 3.1x must be re-installed into Windows 95.

In my case, I don't have to support any 16-bit clients and the dual-boot configuration has significantly slowed down my learning of Windows 95. When I come to the point where I don't know how to do something in Windows 95, I find myself re-booting to Windows 3.1 to get it done quickly. If I were to reconfigure my system to run only Windows 95, I would be forced to learn the Windows 95 way of doing things. I plan to return to the single boot mode real soon.

### Books That You Might Want to Look At for Windows 95

The *Microsoft Windows 95 Resource Kit* mentioned above was a great resource in preparing to upgrade to Windows 95. I purchased recently *The*

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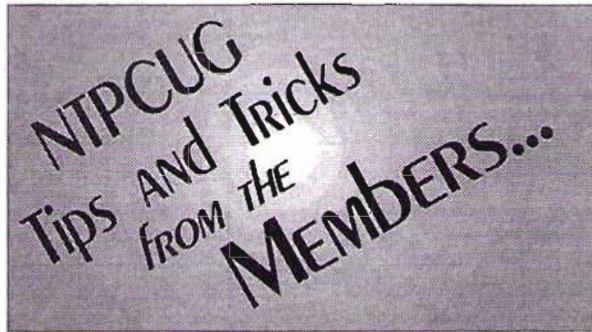
## Electronic Genealogy Book Home-Brew Project Built with Batch Files

*D. Lewis Graber*

After researching the last 300 years of my own grandparents' family history, I faced the usual puzzle of how to distribute this to various relatives, the Salt Lake City library, the DAR national library, and other research correspondents without:

1. going into the poorhouse,
2. being stuck with an unforeseeable lead time,
3. having a way to easily update the text over time, or
4. requiring rocket-science class programming efforts.

A long-time club member, John Myers, suggested that I look at "lowly" batch files to control an electronic book. I found that while many commercial programmers disdain them, I began to suspect the reason was a little jealousy over the quick and dirty but easy and bulletproof methods of doing small applications. Not a high-paying career route, but blessedly effective. Finding that all rela-



tives but one had or had access to PCs, I launched into batch file technology.

The challenge was to create an electronic book using (if possible) public domainware or shareware [from our NTPCUG Disk of the Month (DOM) collection when available] that could legally be distributed.

The challenge constraints looked like this: the text ran 173 pages, broken into chapters and appendix items. A couple of my cheaper (bless their hearts) relatives still have monochrome monitors, so the program had to test for this (ansi.sys, not cheapness) and behave accordingly. At least, none of them were stuck with 360K or 720K floppy drives, so that relieved me of that headache. (So many drives for 1.2M and 1.44M write unreliably to the wider 360K floppy track width.)

Since this was a nonprofit project with no piracy concerns, since there was no need to make duplication difficult for the user, and since I wanted to easily revise the text later, I chose to leave the chapters as separate text files that the master batch file would pull up with a file viewer. For ease of manual re-paginating after editing, I page-numbered each chapter separately. Full-auto paginating is a no-no anyway when you have lots of charts, tables, and "widows & orphans" issues (single lines of a paragraph beginning or ending a page—another no-no).

### The CORNER VISUAL BASIC by Jim CARTER

*Mother of All Windows*  
95 Books by Leonhard & Simon. I haven't read much of it yet, but if it is anything like its predecessor, *The Mother of all Windows*

Books it should be terrific. Browse it at the bookstore to see if it should be on your bookshelf.

*Jim Carter*

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An example of re-usable batch code to view a chapter is:

```
:CHAP1      [label for the chapter 1 code]
cls         [clear screen]
see chap1.txt [SEE.EXE is the "public" domain
file viewer from Pinnacle Software; had to
include an ad file from them for permission
to use it]
goto TOP    [TOP takes the user back to
the Table of Contents display]
```

SEE.EXE as a file viewer has the capability to print to PRN or to file either the entire chapter or any marked section.

The Dvorak Utilities from John Dvorak's 1991 *Guide to DOS & PC Performance* helped some more. TESTANSI.COM provided the code to color-test for ansi.sys (or similar) being used. GETYN.COM provided the ability to test for a Y or N key response from the user. GETKEY.COM allowed sensing the error level codes generated from a chapter selection key press. Thus, when a key press of letter G generated an error level code of 71, the statement:

```
IF ERRORLEVEL 71 GOTO CHAP4[where
CHAP4 is the label of the chapter 4 viewing
code]
```

will go to the chapter 4 viewing code.

Since my total number of chapters (including appendix items) was less than 26, I could set up the table of contents listing each chapter by a letter. However, to idiotproof the user's choices, because there is a different errorlevel code (103) for small "g" compared to capital G (code 71), I wrote a separate set of errorlevel statements for the small letter choices. That way, the user could be indifferent to CapsLock position.

I also wrote a few extra errorlevel lines to snatch fumble-fingered mistakes (resulting from pressing weird characters) so that a comma (instead of an "m") wouldn't throw the user back to DOS in error.


I had another choice I didn't use. I could have controlled the viewing of each chapter from the DOS command line. Chapter 1 would be 1.bat, chapter 2 would be 2.bat, etc. The reader could have been instructed (with a table of contents that displays above the command line) to type a number (followed by [Enter]) matching the chapter to bring into view that chapter. This is really simple code to write; however, you wind up with a blizzard of little batch files, and the user is operating all the time from the DOS command line. That MAY be acceptable depending on your situation, even if it is not "state of the art."

Since I wanted to accommodate mono readers as well as color readers, I tested for ansi.sys usage in three places: before displaying the mono or color welcome screens, the tables of contents, and the closing messages (six screens in total). The mono ASCII screens were easily prepped using TWRP (Tiny WoRd Processor) from our DOM collection. The three full color screens needed a little more sophistication. The classic shareware TheDraw program was the perfect ticket. In the interest of peace in my extended family, I decided to ignore the blinking text and the animation features; I stuck to the rainbow of colors available and whipped out three color screens in record time, having not used TheDraw before.

The ASCII text files were created, edited and paginated with the shareware Galaxy Lite word processor (DOM again). It was also useful for some of


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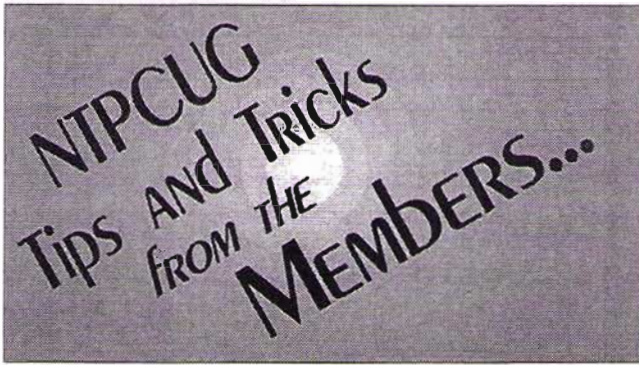
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## Electronic Genealogy Book ... Ctd.

the partial code duplication needed in some of the batch files.

Recall that the reader had the option to print each chapter or a piece of it from inside the file viewer SEE.EXE. However, if the reader wanted to print the entire book, I supplied a batch file named PRINTALL.BAT which copied each text file in order to PRN, after asking the reader if 1) his printer was on-line, 2) enough paper was on hand [173 pages], and, 3) the paper was lined up.

BTW, it was handy to customize the batch "pause" command from "press any key when ready..." to something like "Press Enter when ready" by either echoing that line to the screen or type [ing] a file (with that line in it) to the screen just before redirecting the output of "pause" to NUL, as below:

```
echo          Press Enter when ready.
```

```
pause NUL
```

Though I could have distributed the controlling batch file as created (since there was no issue of security), it would run faster if it were compiled. So for \$5 from an Infomart basement vendor, I used the batch file compiler BATCOM (1989) after digging out the LINK.EXE file it needed from MS-DOS 3.3. I chose not to use TURBOBAT (another common batch file compiler) because even though it worked as well, there was not time to wait for a registered copy to arrive. I also ruled out POWER-BATCH when it refused to complete compiling while a few loose ends still remained in the master batch file. BATCOM had none of these problems, even if it was "commercial."



I gave the reader the option of reading the book right from the floppy drive by typing OPEN or installing (again with batch files) from either the A or B drive to a fixed C drive. If the reader wanted to install to some other drive letter, I figured s/he

knew enough to do it manually--with a little coaching from a readme file.

INSTALLB.BAT would look something like this:

```
@echo off [turn off all the command echoing]
c: [go to c: root]
md \history [make a subdirectory called history]
b: [go back to the b: drive]
copy *.* c:\history [copy all files to c:\history]
c:
cd\history
testansi [Test for color (ansi.sys operation)]
if errorlevel 1 goto color
cls
type beginmsg.bw [display mono how-to-
begin message]
goto finale
:color
cls
type beginmsg.ans [display color how-to-
begin message]
:finale
```

I needed sticky diskette labels (in three fonts) containing the title, three lines of instructions, and the authorship/edition ID. In order to print the labels (15 to a page), I borrowed some PostScript code published in an old Computer Shopper of July 1987, p. 302. Called a step and repeat routine, it required either a PostScript printer (which I don't have) or a PostScript emulation software package. The easy choices were GhostScript (which is a freeware emulator, downloadable from GENie or the Internet) or GoScript. I had GhostScript, but was more familiar

	<b>K.B. Barton</b> President
<b>PC Services &amp; Solutions, Inc.</b> Software/Network Professionals	
7046 Azalea Lane Suite 100 Dallas, Texas 75230	214 - 750-3662 Fax: 214 - 750-3664 Pgr: 214 - 805-5951 Internet: kbarton@pcssi.com
	

with GoScript (commercial, which I also have). Either works. A little tinkering with the 1987 code allowed me to customize my label text and line it up perfectly with the cut marks on peel-off label paper made for the HP Deskjet ink.

You would not want to do as I did—in discovering that I properly described how to use the automatic install feature but omitted copying the actual routine to the distribution disks, about two hours after mailing them. In honor of a Polish ancestor no doubt. Ouch! Oh well, even in batch files we can have "vapor-features." Eat your heart out, Mickeysoft.

I stayed close to the shareware/public domain goal. A \$5 lapse for BATCOM is probably excusable. I hope that my one Scottish ancestor would approve.

The lesson of this project to me was that a lot of fairly ordinary, nonglamorous, dirt-cheap software

tools can be used to accomplish much real work without resorting to high-dollar, long learning curve, "gucci" software.

*D. Lewis Graber*

### Cheap Software Summary

Software:	Class:	Source:	Used to Develop:	Distribute w/ disk
TESTANSI	Public	Dvorak book	yes	yes
GETYN	Public	Dvorak book	yes	yes
GETKEY	Public	Dvorak book	yes	yes
SEE.EXE	Public w/ad Pinnacle	yes	yes	
OPEN.BAT	Graberware	Graber	yes	no
OPEN.EXE	Graberware	BATCOM compiled	no	yes
BATCOM	\$5 retail	Wendham	yes	no
TWRP	Public	DOM	yes	no
GALAXY LITE	Shareware	Big Byte	yes	no
STEP & REPEAT	Published	Computer Shopper '87	labels	labels
GHOSTSCRIPT	Public	Genie	labels	labels
TheDraw	Shareware	DOM	yes	no
OPEN.BAT	Graberware	Graber	yes	yes
PRINTALL.BAT	Graberware	Graber	yes	yes

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# Financial Results of the North Texas PC Users Group

By Mark Gruner

In case you are wondering how the NTPCUG is doing from a financial perspective, this article will hopefully answer your questions. This article discusses the results of the Users Group for the fiscal year ending June 30, 1995. The NTPCUG uses a cash basis to maintain our financial records which means that transactions are only entered

when cash is received or disbursed.

The NTPCUG is a 501(c)(3) educational, nonprofit organization, which means that the Group pays no federal or state income tax. We are also exempt from paying sales tax on products and services that we purchase. As a nonprofit organization, the Board of Direc-

tors has adopted a "fund" accounting approach, which means that a few "accounting" terms are changed. For instance, "Revenue" is changed to "Receipts", and "Net Income" is changed to "Excess Over Expenses". While these changes may seem subtle, they are an important distinction for nonprofit organizations.

Having said all of that, here are the financial results of the North Texas PC Users Group for the fiscal year ending June 30, 1995 with some comments afterward ... [See Box at left.]

As you can see, the Group "lost" money last year. The good news is that we are still in very good shape financially. Here is a brief description of the various receipts and expenses:

### Explanation of Terms

**Receipts:** The majority (72%) of the Receipts of the Group is from membership dues that you pay. Ads in this newsletter were our second highest source of funds with Disk-of-the-Month a close third. Mailing list sales are one-time sales of mailing labels of our membership database to companies. All mailing list sales are approved by the Board of Directors. The approved companies are either giving a presentation to the Group or have a valuable or unique product or service offering for our members. The "Other Receipts" account is primarily commissions on magazine subscriptions that members initiate.

**Direct Expenses:** By far the group's biggest expense is the publishing, duplication, and

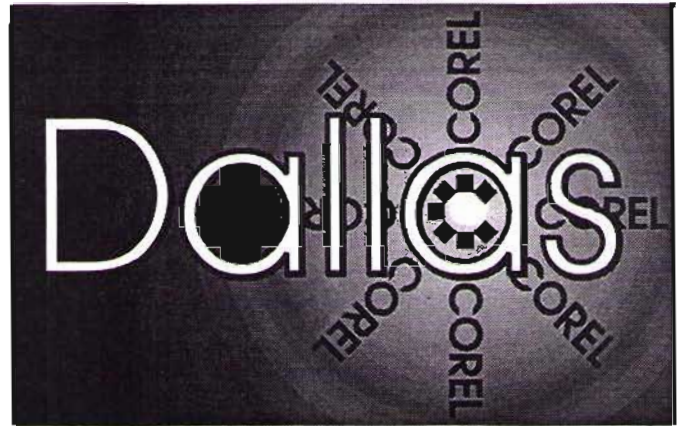
*Continued on page 12 ...*

Operating Results for the Year Ending		
June 30, 1995	In Dollars	Percent
<b>RECEIPTS:</b>		
Membership Dues	\$50,527.23	72.3%
Disk-of-the-Month	7,745.06	11.1%
PC News Ad Receipts	8,335.00	11.9%
Mailing List Sales	1,700.00	2.4%
Interest	1,255.41	1.8%
Other Receipts	340.00	0.5%
<b>TOTAL Receipts</b>	<b>\$69,902.70</b>	<b>100.0%</b>
<b>DIRECT EXPENSES</b>		
Membership Expense	1,001.11	1.4%
Disk-of-the-Month	5,047.88	7.2%
PC News	31,259.36	44.7%
BBS	2,069.60	3.0%
Meeting Expense	15,740.80	22.5%
Equipment Purchases	4,604.82	6.6%
Equipment Maintenance & Repair	986.13	1.4%
<b>TOTAL Direct Expenses</b>	<b>\$60,709.70</b>	<b>86.8%</b>
<b>EXCESS OVER DIRECT EXPENSES</b>	<b>\$9,193.00</b>	<b>13.2%</b>
<b>INDIRECT EXPENSES:</b>		
Administration	\$7,740.97	11.1%
Office Rent (for BBS)	1,560.00	2.2%
Conferences	2,714.74	3.9%
Sales Tax on DOM Receipts	587.24	0.9%
Bank Charges/Discounts	522.77	0.7%
<b>TOTAL Indirect Expenses</b>	<b>\$13,125.72</b>	<b>18.8%</b>
<b>EXCESS OVER EXPENSES</b>	<b>\$-3,932.72</b>	<b>-5.6%</b>

# Corel Corner

In February, Corel Corporation brought a team to demonstrate their products again. Among the products scheduled to ship during the next six months are:

- ❖ *Draw 7*
- ❖ *Mac Corel* (files from the PC and Mac will be interchangeable)
- ❖ *Corel Ventura 6*
- ❖ *Corel Cad*



Dallas Corel Is A SIG Of North Texas PC Users Group

And from the Corel Corporation Forum on *Compuserve*:

Feb. 19, 1996—Corel Corporation has purchased the worldwide distribution rights for Europress' *Klik & Create* multimedia creation tool.

"*Klik & Create* provides a breakthrough in ease of use for multimedia authoring," said Dr. Michael Cowpland, president and chief executive officer of Corel Corporation. "With this product, almost anybody can create multimedia titles, business presentations or screen savers. It is

aimed at a market similar to that occupied by *Macromedia Director* and *Authorware* and includes strong editing tools, thousands of animated objects and backgrounds, large graphics libraries and special features."

Corel plans to launch the 16 and 32-bit versions of *Klik & Create* in May of 1996. Pricing has yet to be fixed.

February 19, 1996—Corel Corporation and *Numera Software Inc.*, are teaming up to promote *Visual CADD*, professional design and drafting software for new and experienced CAD (Computer Aided Design) users.

*Corel Visual CADD* is scheduled to begin shipping in late February for a suggested retail price of \$495 US. Corel will have special introductory pricing in place for existing Corel graphics users. For more information please call 1-800-950-5378.

*Corel Visual CADD* will sell through Corel's diverse sales channels, and Numera will continue to sell *Corel Visual CADD* and support Independent Software Vendors directly from their headquarters in Seattle, Washington. As part of the agreement with Corel, Numera

Software will also continue to develop *Visual CADD*.

"*Corel Visual CADD* is a lightning-fast drafting tool that will not only complement Corel's graphics products, but will finally give *AutoCAD* customers a true alternative for design and drafting," said Dr. Michael Cowpland, president and chief executive officer of Corel Corporation. "The broad set of drafting tools and extensive symbol, font and house plan libraries give you the best product for the money, while the advanced file compatibility with *AutoCAD* and *Generic CADD* provides the only tool that you can use without concern for the "*AutoCAD*" requirement."

*Corel Visual CADD* is a native Windows 95 and Windows NT application

### Lesser Patches

Updated EPS export filter for use \*ONLY\* with *CorelDRAW!* 6.00.169 and higher.

**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



### North Texas PC Users Group Financials...

Continued from Page 10

mailing of the *PC News*, our monthly newsletter. The second highest expense is Meeting expense, which is primarily the rental of audio visual equipment for the SIG rooms and the auditorium, but also includes copies for handouts at the various SIGs. The Disk-of-the-Month (DOM) expense is the production and administrative expense of the DOM. Membership expense includes items such as mailing membership renewal letters, cost of new membership kits, and mailing membership badges not picked up at the monthly meeting. The majority of the BBS expense is the cost of the three telephone lines. The Equipment Purchased was the new PC for SIG presentations. Equipment Maintenance and Repair were upgrades and parts for the BBS computer and modems.



These two items have been addressed:

1./ Selected Objects Only was not working properly;

2./ Pages after the first page in multi-page documents were not exporting with the correct header.

Patch for KPT 3.0 Plug-In filters for Corel PHOTO-PAINT 6

This patch allows Kai's Power Tools 3 to work properly with Paint 6.

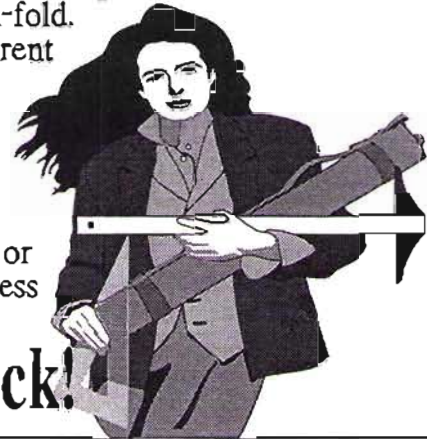
You can download these patches from Compuserve or AOL, or

## Design Contest!

Win a free, one-year membership to the NTPCUG! Redesign the NTPCUG Tri-fold. Pick up a copy of the current one at the Information/Registration Booth, the redesign it!

Submit your entries there or to any board members, or mail to the NTPCUG address shown on the back of this newsletter!

### Good Luck!



Indirect Expenses: Administration expenses include Officer's meetings, supplies, and other expenses to provide for group administration. The office rent is for a very small office with no windows for all of the BBS equipment and storage. Conferences are for certain expenses for the President, *PC News* Publisher, and others to attend conferences and trade shows such as Comdex, where they meet with other user group representatives. Sales Tax is the

CorelNET (Product Information and Support), or Corel Corporation Web site.

Please check out the NTPCUG Web site at:

<http://www.ntpcug.org>

There you will find information on the whole group, as well as the Dallas Corel SIG pages (<http://www.ntpcug.org/signs/corel/dalcorel.htm>), which has links to other sites of Corel users' interest!

JoAnn Elliott

[joannelliott@e-pagination.com](mailto:joannelliott@e-pagination.com)

sales tax collected on DOM sales and then sent to the Texas Comptroller's office. Even though the Users Group pays no sales tax, we must charge sales tax on DOM sales. Bank Charges and Discounts include fees charged by banks and discounts on MasterCard and Visa transactions.

Hopefully, this brief article answers most of the questions you have on the financial results of your Users Group. As you can see, the vast majority of our receipts are put to work for the benefit of YOU, our members. In case, you are wondering how you can help improve our financial results, here is a brief list: 1) tell all of your friends about the NTPCUG and the benefits of becoming members, 2) use the DOM for your shareware needs instead of other vendors, then register with the author; 3) pick up membership cards at the meeting; 4) use checks or cash, not credit cards, for membership renewals and DOM purchases, and 5) do not "bounce" checks.

Mark Gruner

# INSIDE THE NORTH TEXAS PC USERS GROUP COMMUNITY

## VOLUNTEERS IN ACTION



by Claude McClure

### R for the Information Booth

The Information Booth is a major gathering place for members of the NTPCUG. Many members prefer picking up their membership badge there rather than waiting for the mailman. That simple act can save the group two thousand stamped envelopes per year. Seventy percent of the Booth's activity takes place the first two hours of the day, and the next hour is spent putting things back in order.

Cinda Lovil is an Anchor for that third shift, and has assigned herself the task of sorting out the statistics

from the first two hours. When she is not managing the Booth, Cinda is documenting forms and reconciling the columns of numbers which are sent to the statistician and from there to the Board of Directors. Cinda must have sensed the organizational skills she learned in the Air Force would benefit our group. Thank you Cinda, for making a difficult job a little easier for another NTPCUG volunteer to complete at closing time.

Thanks to all of the many members who work behind the scenes to put it all together on our monthly meeting date. Thanks to the many volunteers who are named on this page.

**Infomart Liaison**  
Stuart Yarus  
Alex Lilley  
Robert Hilliard

**Vendor Setup/  
Breakdown**

**Anchor:**  
David Slavik  
Kenneth Berg  
Ross Jones  
**Crew:**  
Joseph Denison  
Larry Matzek  
Neal Van Pelt  
David Temple  
Kenneth Tillman  
Wayne Washburn

**Auditorium  
Presentations**

Timothy Carmichael  
Chris Jung  
Chris Carmichael



**Information/  
Registration Booth**

**Statistician:**  
Connie Andrews  
Ralph Beaver (Assistant)

**Scheduler:**  
Bob Wuller

**Anchor:**  
Ralph Beaver  
Deborah Bean  
Pat Cote  
Eteta E. Eta  
Judy Griffiths  
Allan Harbaugh  
Hank Holt  
John Ivers  
Cinda Lovil  
David Martin  
Foy J. Mills  
Paul Williams

**Booth Crew:**  
Chris Brooks  
James Gorak  
Claude McClure  
Linda Moore  
Carl Oehmann  
Jean Waldrep

**Walkabout:**  
Linda Moore  
Perry Slack

**Disk of the Month  
(DOM)**

**DOM Shift Supervisors:**  
Joe Allen  
Roy Bales  
James Donlon

M. Pat Henley  
Oscar Tyler  
**DOM Desk Crew:**  
Michael Ashley  
Douglas Athas  
Bernie Baars  
Richard Blair  
Gene Carleton  
Mark Christopher  
William Farris  
Charles Fernandez  
Martin Gluck  
Mac McKeethen  
Jan Parkhill  
Bob Post  
George Read

Mark Gruner  
M. Pat Henley  
David Huckabee  
Jan Parkhill  
**Inventory and Take-down  
Crew:**  
Richard Blair  
Mark Christopher  
Arnold Krusemark  
Jan Parkhill  
**DOM Desk Scheduler:**  
Philip Bridge  
**Disk Production:**  
Gene Carleton

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

**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**  
Phil Bridge ..... (214) 422-5400
- DOM Software Review**  
Jan Parkhill ..... (214) 828-2216 (h)(w)
- Information Booth and General Information**  
Claude McClure ..... (214) 867-0978 (h)

## Disks of the Month for March

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

Disk 1037. PowerRite ProDisk - A UPS Power Protection Tutorial, Deltec, 2727 Kurtz Street, San Diego, CA 92110. Shareware fee: Commercial Product Demo.

### Introduction:

Ever wonder just what kinds of power problems can threaten your PC, LAN, workstation or other sensitive electronic equipment? And how much of a threat are power problems, anyway? Moreover, what can you do to protect your sensitive electronic equipment from these power threats?

Deltec's new PowerRite ProDisk is an animated power protection tutorial which will answer these questions and more. It takes you through easy-to-understand explanations of typical power problems and the threats they pose, as well as, how to protect your equipment and data from damage using Deltec's newest power protection products.

This disk is a commercial product issued with the intent of promoting and selling the manufacturer's product, but it offers some valuable information on protecting your computer system using properly selected UPS (Uninterruptible Power Supply) backup equipment. There are tables showing what size UPS system best suits your different PC components which is invaluable information before you buy just "any" UPS backup.

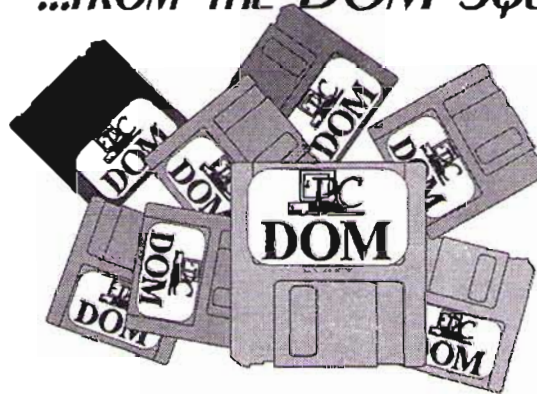
Did you know a 486 computer system requires more protection than a 386 sys-

tem? How much more? How much time does a UPS battery backup provide for shutting down your system and performing the necessary backup tasks when a power shortage strikes? This disk will help you to understand what your needs are and how to go about selecting the correct product for your system protection.

Once you have Windows 95 up and running, how do you know that it's operating at its best?

Wintune 2.0, from WINDOWS Magazine, was a NTPCUG bestseller and now the version for Windows 95 is finally ready. This update to WINDOWS Magazine's test and tune-up kit for Windows is specifically designed to analyze

## New Disks ...FROM THE DOM SQUAD



by Jan Parkhill

SYSTEM REQUIREMENTS: DOS with VGA Graphics and a hard drive with 2.5 meg of space.

Software provided by the North Texas PC Users Group.

*This README prepared by Jan Parkhill, edited by Gene Carleton.*

Disk 1038. Wintune 95 Release 1.0 10/27/95 WINDOWS Magazine's Test and Tune-up Kit for Window 95 and Windows NT 3.51. Freeware.

and optimize Win95's operation (it also runs under Windows NT 3.51 and up).

Wintune 95 examines your system's performance by testing the CPU, video, disk, and memory components. It analyzes the results and lets you know how to get the best out of your system. Wintune 95 can also detect common Windows 95 configuration problems and give you specific instructions for fixing them.

Wintune 95 offers an extensive database of other sys-

tems that have been tested that you can use for comparisons against your own.

Also included are macros for Word for Windows (6.0 or higher) and Excel (5.0 or higher) that Wintune will automatically run if you choose. These macros give a real-world execution time that can show the real difference in a system. Most of us don't sit around running tests on the CPU as much as we use our systems for getting work done.

Many common questions are answered in WT95-FAQ.TXT.

SYSTEM REQUIREMENTS: Wintune 95 requires Windows 95, or Windows NT version 3.51 or later. It needs about 5MB of free disk space during installation, but afterwards takes up only about 2MB. (Windows NT users will need to download additional DLL's from CompuServe, America Online or the Internet. Locations listed in README.TXT.)

Software downloaded from America Online by NTPCUG member Douglas Athas.

*This README prepared by Douglas Athas, edited by Gene Carleton*

Disk 1039. WinZIP 6.0 (12/95) - The Ultimate Windows ZIP/UNZIP Utility, Niko Mak Computing, Inc., PO Box 919, Bristol, CT 06011. Shareware fee: \$ 29.00.

Have you ever used the Internet, a BBS, or buy shareware programs? If so, you've probably encountered ZIP files. This is \_THE\_ program to handle that chore plus much more



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

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 basement 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.

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

## DOM DISKS ...CONTINUED

than simply decompressing your files. Now, you can view the contents, launch the program for a trial run and even delete the archive from your hard drive when finished. Oh yeah - you can zip and unzip compressed archives, too!

WinZip brings the convenience of Windows to the use of ZIP files without requiring PKZIP and PKUNZIP. It features an intuitive point-and-click drag-and-drop interface for viewing, running, extracting, adding, deleting, and testing files in archives. ARJ, LZH, and ARC files are supported via external programs. Plus, WinZip interfaces to most virus scanners.

Windows 95 support: WinZip includes long filename support and tight integration with the Windows 95 shell. Drag and drop to or from the Explorer, or ZIP and UNZIP without leaving the Explorer. A full 32-bit Win95 version of WinZip is available at the DOM booth.

Internet support: features built-in support for popular Internet file formats: TAR, gzip, and Unix compress. Now you can use WinZip to access almost all the files you download from the Internet.

SYSTEM REQUIREMENTS: Version available for Windows 3.1 and Windows 95, 16 and 32 bit.

This software provided by NTPCUG member, Alan Reid.

This README prepared by  
Jan Parkhill, edited by Gene  
Carleton. 0396

Disk 1040. WinZIP95 (12/95) - The Ultimate Windows95 ZIP/UNZIP Utility, Niko Mak Computing, Inc., PO Box 919, Bristol, CT 06011. Shareware fee: \$ 29.00.

Have you ever used the Internet, a BBS, or bought shareware programs? If so, you've probably encountered ZIP files. And, ...this is THE program for that chore, PLUS much more than simply decompressing your files. Now, you can view the contents, launch the program for a "trial run" and even delete the archive from your hard drive when finished. Oh yeah -- you can zip and unzip compressed archives, too! You will need our DOM Disk #813, entitled PKZIP v2.04g.

WinZip95 brings the convenience of the Windows interface to ZIP files without requiring using PKZIP and PKUNZIP from the DOS command line. It features an intuitive point-and-click drag-and-drop interface for viewing, running, extracting, adding, deleting, and testing files in archives. ARJ, LZH, and ARC files are supported via external programs. Plus, WinZip interfaces to most virus scanners.

Windows 95 is the full 32 bit version: WinZip includes long filename support and tight integration with the Windows 95 shell. Drag

## DOM DISKS —Continued—

and drop to or from the Explorer, or ZIP and UNZIP without leaving the Explorer. A full 16-bit Windows 3.1 version of WinZip with many Windows95 features is available at the DOM booth.

Internet support: features built-in support for popular Internet file formats: TAR, gzip, and Unix compress. Now you can use WinZip to access almost all the files you download from the Internet.

**SYSTEM REQUIREMENTS:** Versions are available for both Windows 3.1 and Windows 95, 16 and 32-bit. PKZIP v2.04g is required (DOM Disk #813).

This software provided by NTPCUG member, Alan Reid.

*This README prepared by Jan Parkhill, edited by Gene Carleton.*

**Disk 1041. Garbage Can (7/94) - File Garbage Can for Windows 3.1, Denam Systems, 1115 Madison Street NE, Ste 226, Salem, OR 97303. Shareware fee: \$ 29.00.**

Ordinary DOS and Windows file deletes are NOT secure! The file is simply marked deleted, but the data in that file remains sitting on your hard disk. Any undelete program or disk scan program can still access that data. It sits that way until another file just "happens" to overwrite the remaining data.

Garbage Can will take care of the security problem that occurs with an ordinary file

delete. Garbage can can be configured to offer five levels of security passwords and the higher the level of security desired, the less likely ANY data can be recovered. This is a GUARANTEE that your data will be deleted totally. You may be able to recover the file name, but the data in that file will be history!

You have two options of installation depending on your personal preference; you may install an iconized version that you simply "drag and drop" your file on or you may install the File Manager Extension version that creates a menu in File Manager along with the identical icon upon which you drag your files for deletion. The choice of methods to operate this program is a nice touch.

Be forewarned; as the author states, this will GUARANTEE you cannot recover those sensitive files, so use with caution!

**SYSTEM REQUIREMENTS:** Windows 3.1, 386 based system or higher.

This software downloaded or provided by the North Texas PC Users Group.

*This README prepared by Jan Parkhill, edited by Gene Carleton.*

**Disk 1042. QTXT V1.00, 02/96 - Convert .QWK Packets to .TXT files. Freeware, copyright (c) 1995 [95/02/24] by David Daniel Anderson, Reign Ware. SHAREWARE FEE = Free-ware.**

QTXT v1.00 is a DOS utility that converts .QWK packets to text files.

QTXT converts the messages in one or more QWK packets to individual text files. The text files can then be scanned, read or edited with standard DOS text programs, such as MS-DOS's FIND and EDIT.

The original QWKs are not modified in any way. The resulting text files will have the same names as the speci-

fied QWK files, except that the first letter of the extension will be a 'T', indicating that it is a "T"ext file.

The source of this disk is the North Texas PC Users Group.

*This review prepared by John Puckette, edited by Gene Carleton.*

## Top Twenty DOM Disks

Want to know what's hot? These are the 20 most popular NTPCUG DOM Library disks - as of March 9, 1996.

- 1014... PGP 2.6 (Pretty Good Privacy - Encryption  
..... for Email)
- 1009... ViruScan-Windows/OS2, 2.26E (AntiVirus detection)
- 1008... ViruScan & VShield 2.26E (AntiVirus detection)
- 1026... IDE Identification (Utility for identifying IDE  
..... HDD parameters)
- 1007... CopyQM 3.22 (Outstanding multiple disk copying  
..... utility)
- 1021... PC-CONFIG 7.31 (DOS utility that checks out  
..... your computer)
- 1029... Caller IDS 5.3 (Caller ID software for your computer)
- 1013... PGShell 3.2 (Shell interface for Pretty Good  
..... Privacy Encryption)
- 1027... WINZIP FAQ (Very good question and answers  
..... for WinZip Utility)
- 0999... WORDIA (WORD Internet Assistant - write  
..... your won HTML)
- 1030... SoLaTor Suite 1.2 (5 Solitaire games to add to  
..... your computer)
- 1024... PLUG-IN FOR WINDOWS 2.11 [Plugs holes (features)  
..... in Windows 3.1]
- 1010... ViruScan for Windows95, 1.00E (AntiVirus detection)
- 1033... CD Quick 1.11 (Speeds up your CD-ROM drive  
..... using CACHE)
- 1032... Internet Phone (Enable free telephone calls on  
..... the Internet)
- 0984... WinZip 6.0 (You must own this utility to ZIP/  
..... UNZIP files!)
- 1031... Wisdom of the Ages 2.1 (Daily Quotes for windows)
- 1005... QUIKZIP (Makes Zipping files simple and user-  
..... friendly)
- 1011... F-PROT 2.19 (Antivirus detection)
- 0991... WALL \$TREET 1.5 (Track your financial fortunes  
..... and investments)

# North Texas PC Users Group, Inc. Membership Survey — October 1995

The North Texas PC Users Group (NTPCUG) is an independent, nonprofit organization of approximately 2150 members who regularly meet to exchange ideas and facts about IBM and compatible personal computers. Beginning in February, 1987, the NTPCUG began regular surveys of its membership. These surveys sample members' occupations, corporate and personal computer purchases, current hardware and software, expected future purchases and general user personal demographics.

The following results are based on a survey conducted at the October, 1995, meeting at Infomart. 259 valid surveys were collected during the meeting, representing a 12% sample of 2144 NTPCUG members current at the time of the October meeting. All numbers greater than 10 are rounded to the nearest whole percent.

## NTPCUG — 1995 Membership Demographics in Brief:

Based on the October, 1995, survey, the NTPCUG membership appears to be a group of people who are working in professional-level positions, and exert significant influence over corporate computer purchase decisions. Our members are evenly distributed in age, report median family income levels above \$50,000, are well-educated and invested in continuing education efforts.

NTPCUG members also appear to be invested in maintaining state-of-the-art PC's. Members reported an average of \$2,393.93 in hardware and software purchases in 1995, representing personal PC spending of \$488,853 for the sample group. Carried across all NTPCUG members this would amount to roughly \$5.3 Million.

### NTPCUG Members' professional roles

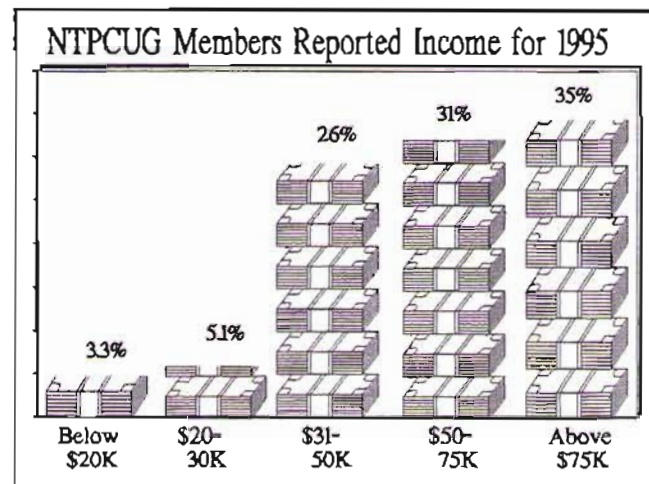
In their professional roles, NTPCUG members felt the most appropriate description of their jobs were:

A) Chairman/.....	G) Software Engr./.....
President CEO.....5%	Programmer.....13%
B) MIS Manager.....4.7%	H) Representative.....1.4%
C) Engr./Hardware.....5%	I) Educator.....9%
D) Consultant.....27%	J) Mgr. (Non-MIS).....8%
E) Systems Analyst...8.5%	K) Scientist.....3%
F) Data Base.....1%	L) Other.....16%
Supervisor/Administrator	

- 76% of our members are married (this figure is not broken down by sex) 16% of members report that they bring their spouses or significant others to NTPCUG meetings
- 76% of the 1995 membership sample had 4-year Bachelor degrees or higher — 24% of members report degrees at the Masters level, 8% of the respondents hold doctoral level degrees
- 53% report that they regularly participate in continuing education
- 83% classify themselves as skilled or expert PC users — 30% report expert-level knowledge
- 88% have and regularly use modems with their PC's at home, 47% at work, and 46% report two or more telephone lines at their residences
- 76% report use of a FAX board in the home PC while 18% have dedicated FAX machines
- 74% have more than one PC in operation at home
- Median PC reported is a 486DX, has a 500+ M hard disk and 8M or more DRAM installed. 34% report disks larger than 1.0 G and 34% report 16M DRAM or more.
- DOS/Windows is used by 88%, OS/2 by 3% of members responding. UNIX was reported as most used operating system by 1.3%, 8% "Don't Know" while no member reported PICK as primary OS.

### Membership survey highlights

- 45% of NTPCUG members surveyed report a significant amount of their work involves them in evaluation, recommendation, design, manufacture or sales of computer hardware or software:  
45% of total sample in computer hardware  
18% of total sample in software
- 70% of those members sampled who are not Computer Professionals state they are considered PC Experts in their area(s)
- 91% of NTPCUG members are males  
9% of NTPCUG members are females



## NTPCUG — 1995 Membership Demographics

NTPCUG Members tend to spend a lot of time with PC's. Majority of NTPCUG members surveyed reported more than one operational PC at home and 30% of members said they had three or more PC's at home. Home PC use patterns reported indicate that male members tend to use the PC most — 54%. Women were reported as primary users at 33% while the children were described as most frequent PC users by 13% of responders.

### Home PC Purchase Patterns

Members *personal* home PC spending reported for the year increased approximately 5% since 1994, and were:

**Hardware:** 203 members reported they spent an average of \$1,432 on hardware in 1995 for a total of \$290,780 in purchases.

**Software:** 206 members said they spent an average of \$962 on software during 1995 for a total of \$198,073.

**Total:** PC purchases averaged \$2,394 for 206 members responding to the survey. Total spent = \$488,853.

If carried across all 2,230 members, that would represent about \$5,264,600 in NTPCUG members' *personal* home PC-related purchases.

### Home PC use patterns

Home PC ownership has continued shifting away from the "name brands" since the last survey. CPU Power seems to increase every year — apparently driven by *Windows*, *OS/2* and *Multimedia* demands.

"486-Class" PC's now represent 65% of members' primary machines and 80386DX and SX CPU's have dropped to 10.5% from last year's 19% of PC's. Less than 1% of the primary PC's reported are 8088/8086 - powered with 80286 PC's now at 2% of primary use according to this survey.

### "Old" PC's — Stay at home

What happened to all the "old" PC's? Many seem to have remained at home — either as back-up PC's or for use by other members of the family. 60% of the sample reported more than one, working, home PC in this survey and 30% reported three or more operating PC's in their homes.

**Planned Purchases:** NTPC members state they are planning to upgrade their current systems by:

- A) Adding a Hard Disk to a PC ..... 12%
- B) Adding a Larger Hard Disk ..... 36%
- C) Adding a (faster) Modem ..... 35%
- D) Adding an AT or Clone ..... 2%
- E) Adding Memory (DRAM) ..... 38%
- F) Adding an Impact Printer ..... 0%
- G) Adding a Laser Printer ..... 18%
- H) Adding Accelerator Board ..... 5%
- I) Adding 486 Machine ..... 6%
- J) Add high-quality color/graphics VGA+ etc. . 12%
- K) Add multiple scan-rate or high res monitor . 14%
- L) Adding a Pentium Machine ..... 40%
- M) Adding a CD-ROM to PC..... 30%
- N) Adding a FAX Board to PC ..... 6%
- O) Adding a Tape Drive Backup ..... 20%

NTPCUG Members exert significant influence on computer-related purchasing decisions within their companies and organizations. Figures below are rounded to nearest whole percent based on survey responses.

NTPCUG Members report they recommend computer and software purchases, but have NO FINAL AUTHORITY OVER them, in the following amounts:

- A) Below \$2,000. .... 21%
- B) \$ 2 - 5K ..... 11%
- C) \$ 5 - 10K ..... 8%
- D) \$10 - 20K ..... 9%
- E) \$20 - 50K ..... 8%
- F) \$50 - 100K ..... 9%
- G) Over \$100K ..... 14%
- Other Code or No response ... 16%

**HARDWARE:** NTPCUG Members approve, recommend, or purchase the following computer hardware annually:

- A) Mainframe/s ..... 2%
- B) Minicomputers ..... 8%
- C) Microcomputers [PC's] .... 59%
- D) LAN's ..... 30%
- E) Laser Printers ..... 60%
- F) Impact Printers ..... 24%
- G) Monitors ..... 58%
- H) Modems ..... 57%
- I) Hard Disks ..... 59%
- J) Tape Backup ..... 49%
- K) Add-in Cards ..... 41%
- L) Video Projection Systems .. 15%
- M) Communications Equipment 35%
- Z) Other ..... 3%

NTPCUG Members report they recommend and HAVE FINAL AUTHORITY OVER the following amounts of computer-related purchases annually:

- A) Below \$2,000..... 34%
- B) \$ 2 - 5K. .... 17%
- C) \$ 5 - 10K. .... 8%
- D) \$ 10 - 20K. .... 9%
- E) \$20 - 50K ..... 6%
- F) \$50 - 100K ..... 3%
- G) Over \$100K ..... 7%
- Other Code or No response .. 16%

**SOFTWARE:** NTPCUG Members approve, recommend, or purchase the following computer software annually:

- A) Accounting ..... 30%
- B) Order Entry / Inventory .... 14%
- C) Payroll ..... 16%
- D) Time Billing. .... 14%
- E) Spreadsheets ..... 53%
- F) Word Processing ..... 61%
- G) Communications ..... 54%
- H) CAD / CAM. .... 15%
- I) Project Managers ..... 19%
- J) Database. .... 51%
- K) Programming Tools ..... 32%
- L) Graphics ..... 34%
- M) Statistics / Analysis ..... 19%
- N) Multimedia Presentation .. 20%
- O) Electronic Mail (E-Mail) ... 31%
- Z) Other. .... 7%

# 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)*

## Access SIG

Jim Hart, an independent consultant and a regular attendee at our SIG meetings, will be our speaker in April, on the sometimes-confusing subject of events and event sequences. Jim's consulting practice includes teaching Access, so I'm very much looking forward to an enlightening session. Jim says he'll aim his presentation at the beginner-level attendee, as well as the more advanced Access users. If there's time (pun definitely intended), Jim will continue the discussion of Timer events that Jack began in March.

Many thanks to Jack Atkinson for another clear, informative, and

interesting tutorial on Access techniques that many of us will find useful. Jack's opening screen was an attention getter, and, if I were a betting man, I'd lay odds that we'll soon be seeing some of those *orbiting bit maps* in applications. In fact, the very first workday following the meeting, I used one of Jack's tricks ("1=2" in the Condition column) to disable a macro in some inherited code. You'll find a copy of Jack's demonstration database attached to a message in our own local Access message conference on the NTPCUG electronic bulletin board system (see below).

Eulalia Maly, Executive Director, and Leo Baltiera, of the Grand

### FROM THE SIG COORDINATOR

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

#### New SIGs:

- Emerging Computer Technologies - Dick Vedder @ (817) 481-6457 M
- Internet - WEB Developers - Mark Camp @ (214) 583-9012

#### New SIG Leaders:

- Desktop Publishing - Mark Stuert @ (214) 528-5311 h
- Visual Basic - Ed Diehl @ (214) 687-9043 w
- Healthcare Computing - Dawn Gracey @ (214) 984-0954

#### Groups Looking for Help in Leading their SIGs:

- Middle C [Contact Tom Cook @ (214) 871-8177 w]
- Networking [Contact Bernie Van Roekel @ (817) 451-4540 h; (817) 461-4120 w]
- Visual Basic [Contact Jim Carter @ (214) 235-5968 h]

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.

If you have a group that meets these qualifications or would like help in finding others who might share your interests, please contact me at (214) 517-7430 (H) or (214) 527-0922 (W).

## SPECIAL INTEREST GROUPS SIG LEADER LISTINGS

### SIG Coordinator

Alex Lilley (214) 517-7430 h

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M = Metro #

### ACT!

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 ..... (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  
 Bill Parker..... (214) 369-5889 h

### Applications Developers (OLE & ODBC)

Larry Linson ..... (817) 481-2350 h  
 Linda Moore ..... (214) 342-8833  
 Vince Prehn ..... (214) 860-0000  
 Dan Ogden..... (214) 556-0668 w

### Assembly Language SIG

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

### Business Applications/DAC

Putt Shaw..... (214) 235-2559 h  
 Bruce Schubert... (214) 394-5328 h  
 ..... (214) 233-8353 w

### C++/Advanced

Kent Cobb..... (214) 343-3862 h  
 Tom Cook ..... (214) 341-1890 w

### C++/Beginning

Tom Cook ..... (214) 341-1890 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) 464-4568 w

# SIG

Prairie United Charities attended our meeting at my invitation. Leo had called me a few days before the meeting, asking advice on an application for this United Way affiliate. It seemed an ideal application for Access, so I encouraged them to come to the meeting to see if one of our attendees might volunteer to develop the application. Karen Connor stepped up to the task and is undertaking the project.

Don't you have an Access and Access-related subjects you'd be willing to present at one of our meetings, and an Access examples and other Access-related software to donate for an Access SIG free-ware disk for the NTPCUG Disk of the Month operation? We have nearly enough for our first disk right now.

Between meetings, keep up with the group, and Access, on the NTPCUG electronic bulletin board system. The Internet "comp.databases.ms-access" newsgroup is available for downloading to read with your favorite off-line reader software - if you don't have one, see the DOM folks for a copy of Silly Little Mail Reader (SLMR), good, solid, and, best of all, *freeware* (or check for a copy attached to a message in our own local MS ACCESS message conference. You can also post questions, answers, announcements, or just keep in touch. Check inside the back cover of this issue for the BBS telephone numbers.

We look forward to seeing you at the April meeting. Come join us!

Larry Linson

## Application Developers (OLE AND ODBC) SIG

This month, Ann Goss, of GTE, will introduce us to JAD - Joint Application Design/Development methodology - a proven technique for resolving users' requirements, functional specifications, and external design in a very short time. Ann is a certified JAD facilitator and an officer of the Southwest JAD Facilitators organization.

Thanks to Dave Head, of G. C. C. International, Inc., and Dane Drotts, of Genexus Corp., for demonstrating *Genexus*, a cross-platform application prototyping and generation tool, at our March meeting. It's a flexible and user-friendly application development tool that can be used on your PC to prepare applications for a wide variety of platforms and environments, including front-ends for databases on midrange business computers, client-server applications on several different platforms, and connection to popular database management systems.

In May, Dan Ogden will help us refocus on our chosen subjects, with a presentation about OLE Structured Storage, one of the more exciting improvements in the new world of Windows 95 and Windows NT. Just how good is OLE Structured Storage? Well, it's good enough to attract the attention of Daniel Appleman, known for his *Visual Basic Programmer's Guide to the Windows API*, whose company, Desaware, has released a product in this area.

We're looking for more presenters on the subject of early experience with Windows 95 and the "new generation" of applications, with

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### Delphi

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### Desktop Publishing

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### Emerging Computer Technologies

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Lynn Peterson & .Walter Johnston

### Fox Pro

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

### Genealogy - General

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

### Genealogy - Brother's Keeper

Neil Sunderland ..(214) 272-2869 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

### Graphics

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

### Hardware Solutions

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Ralph Beaver .....(817) 624-9530 h  
Gary Johnson.....(214) 938-0344 h

### Health Care Computing/Informatics

Dawn Gracey.....(214) 964-0954

### Internet-Beginner

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Doug Gorrie .....(214) 618-8002 h  
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**Internet-WEB Developers**

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David Maxwell .... (214) 977-7584 w

..... (214) 299-6295 h

**Introduction to the PC**

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..... (214) 527-0922 w

Bob Russell ..... (214) 422-4269 h

**Investors**

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**MS Word for Windows**

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..... (903) 886-6466 w

Bob Rice ..... (214) 885-0202 w

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Ralph Logan ..... (817) 498-9746 hM

**Microsoft Networking**

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Bruce Wynn ..... (214) 335-2507 h

..... (214) 756-7832 w

John McCrae .....

**MultiMedia**

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

**Networking**

Leroy Tension

Francis Bright

**OS/2 Developer**

James Dunn ..... (214) 279-5712 h

..... (214) 497-8978 w

**OS/2 for End Users**

Bob Fermier ..... (817) 481-6625 h

..... (214) 444-2195 w

**OS/2 Q&A**

Larry Truesdale

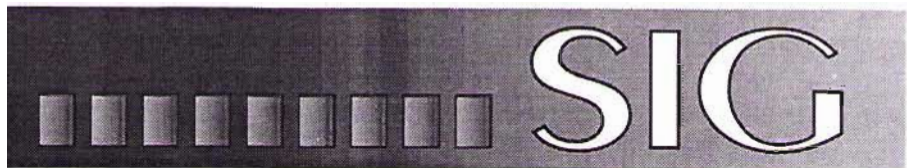
**Paradox**

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Tom Browning .... (214) 692-9784 h

**Programmers**

Kent Kingery ..... (214) 317-0125 h



emphasis on our chosen topics, OLE and ODBC (both improved in the new environment). If you've begun to work in these areas, won't you share your insights with us?

Come join us for the April meeting!

Larry Linson

**ASSEMBLER SIG**

The March 1996 Assembler SIG featured a short presentation by Frank Cavallito on the encoding of opcode instructions used by A86 (a shareware assembler). A86 uses some different encodings than, say TASM, but these encodings do not effect code performance.

The April 1996 Assembler SIG will feature a presentation on the various ways of printing text on the screen, including DOS, BIOS and direct screen writes.

We are constantly looking for ideas for future presentations and we welcome any suggestions. Of course, those willing to make presentations are also welcome.

Hope to see you in April.

Frank Cavallito

**BUSINESS APPLICATIONS/DAC SIG**

Our March meeting gave us an interesting insight into the complexities of setting-up *Timeslips Deluxe for Windows*. This program can be configured to do so many different jobs for the user, that it takes a lot of planing and effort to prepare it to do things

the way that you would like for them to be done.

Bruce Schubert gave strong testimony as to why *Timeslips* has a network of Certified Consultants with whom a new user may contract to assist in setting the program into motion. It's a good thing that the program is directed towards lawyers who can spend some of our money to support the computer industry.

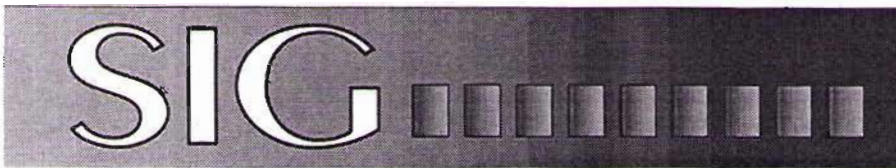
We are trying to work out the details of a presentation by DacEasy, Inc. to present one of their latest releases at the 1:00 PM meeting in the Auditorium on April 20. They have just released *Accounting & Payroll 95*, designed for Windows 95 or Windows 3.1X. In October they released version 6 of *DacEasy Accounting for DOS*, a souped-up and expanded version of their full-featured accounting package.

Please check the overhead on April 20 for up-to-date information. If DAC is the 1:00 PM Auditorium presentation, that will take the place of our Business Applications/DAC SIG meeting. Otherwise, we'll see you on the 7th floor.

Putt Shaw

**COMMUNICATIONS SIG**

We will be hosting Dave Casey from Westron communications for our March meeting. Dave Casey has spoken to our group several times. Previous discussions included voice data integration, fiber optic, satellite, T1, 64kbps lines, 56kbps lines, ISDN simultaneous fax data & voice, and other high speed modem



products. Microcom's parallel port solution for high speed data communications will be included. Details of Dave Casey's presentation were not available at press time.

*Birl Smith & Doug Gorrie*

## Dallas COREL SIG

### April 20 Meeting

Our April program will be a live demonstration of the Epilog Graphics Engraver. Demonstrating this amazing piece of equipment will be Rob Alschbach. This *Windows* device works with *Windows* graphics software, and is especially proficient at handling *CorelDraw* files, transferring your designs to such materials as wood, plastics, coated metals and glass. Rob says he'll do some engraving, so bring along a file, and see for yourself!

### Upcoming meetings:

Begin to collect your materials to share at our annual **Members Showcase!** This program of showing off what you do with *CorelDRAW* is normally held in late Spring. More to follow. We are looking for presenters, so if you have something to share, please let us know.

Our monthly planning meeting is held second Tuesday at the Luby's Cafeteria just north of LBJ on Midway Road, from 11:30 to whenever. So if you cannot get there until a bit later, come anyway. Open to all! Yes, we really do value your input!

### February Meeting in Review

In February various members shared their tips and tricks with

the group. Many thanks to all who participated.



## Tips and Tricks

### CorelDRAW 6.0

CorelDRAW's screen is a great source of access to dialogs and functions if you know where to double-click or what key to hold when clicking. Double-clicking access for CorelDRAW! 6.0 is provided on the following areas of the screen:

1. Pick Tool: double-clicking on this will select all of the objects on the current, visible page.
2. Shape (or Node Edit) Tool: automatically launches the Node Edit Roll-up.
3. Rectangle Tool: automatically creates a rectangle to act as a page frame.
4. Rulers (provided they are on): accesses the Grid & Scale Setup dialog.
5. Working Page's Drop Shadow: accesses the Page Setup dialog.

[Corel's Support Page]

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*JoAnn Elliott*

## Delphi SIG NOTES

The able and entertaining Lawrence Jenkins did an excellent presentation on installing and running a LightLib VCL component for the March meeting pres-

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.....(214) 462-3676 w

Phil Faulkner .....(214) 239-0561 h

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Adam Peterson....(214) 682-0725 h

.....(214) 864-2760 w

### SQL Server

Ada Finigan

### StarText SIG

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Jim Boughton .....(817) 478-6665 h

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### UNIX

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.....(214) 604-2226 w

Doug Scott.....(817) 261-4653 hM

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### Visual Basic — Beginning

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

### Visual Basic

Ed Diehl.....(214) 687-9043 w

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

### 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) 232-3310 w

### WordPerfect / DOS

Dawn Hopkins .....(214) 613-8815 h

.....(214) 740-8085 w

### WordPerfect / Windows

Cindy Adams.....(817) 481-1300 wM



entation. I'd say not too shabby for an old COBOL programmer! Seems Lawrence works for Realia Corporation, the producers of Realia COBOL for PC's.

Anyway Lawrence did a fine job getting some audience participation in the demo. Overall, not a bad deal, as the presentation ended up holding the audience's attention, as well as demonstrating the ease of problem resolution when working with Delphi and the VCL's.

So thanks, Lawrence, for a job well done.

In April I will be demonstrating yet another third party VCL set from a small company in Vermont. The library is *VisualPROS*, by Shoreline Software. One interesting component in the library is a "Help Cloud", which provides a help "balloon" hint to replace the dull and boring hint box found in standard Delphi. Also the help cloud can be replaced by any bit map you desire. I'm thinking about changing my cloud to the "Help Hooker"!

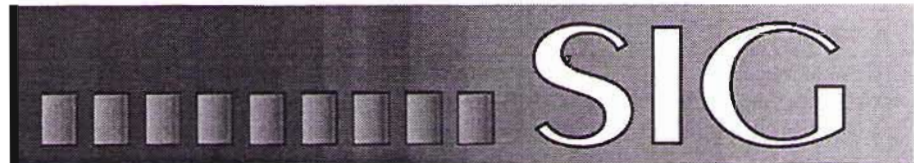
There is actually an eclectic collection of ten useful controls in the library, most supply greater function than does the "cloud", but that one just caught my fancy. One component looks interesting, as it is a Registry and INI file management tool.

For May, I am attempting to line up Jeff Hopper, from Borland, to give us a look at Delphi 2.0. And maybe answer the burning question in many minds, what is the difference between the "Desktop" and "Developers" version of 2.0, besides a hundred dollars?

*Fred Williams*

## Desktop Publishing SIG

*"I am myself and what is around me, and if I do not save it, it shall not save me." - José Ortega y Gasset*



Graphic images on the computer are nothing more than a collection of binary information in the form of a digital file, which organizes and stores pixel information. These files are not actually the graphics or images themselves, rather, they are the instructions used to create the final image in the chosen medium it is to be rendered, whether that medium is a video monitor, a laser printer or film from an imagesetter.

Files are to images as blueprints are to buildings, and storing digital data in appropriate file formats is an important link between the creation and production of graphic images.

A typical graphics file has four parts: a header, a palette, the data and the footer. The header of a file contains identifying information, like a name tag that says "Hi. My name is TIFF." Structural and compression information, file version, and the total number of pixels, is also contained in the header. The palette portion of the file contains all of the color information.

At the heart of the file is the actual data that describes graphic images. The file wraps-up with the footer which is at the end of the file and is the place where new file information is added.

Some of the most common file formats in desktop publishing include the TIFF or Tagged Image File Format, the most commonly used bitmap format; the EPS or Encapsulate Postscript format which is used primarily to save vector graphics, or a combination of vector graphics and bitmap graphics; BMP or Windows Bitmap, a format that is native to Microsoft paint; GIF, a format developed by CompuServ for efficient

exchange of color bitmap files over modems; TARGA, a format found primarily in the PC world, designed for Truevision, TARGA and Vista video boards; JPEG, a destructive or "lossy" compression-decompression standard for digital files developed by the Joint Photographic Expert Group; and PICT, the native format for images in the Mac environment.

We will explore some of these formats and their most common uses at the April meeting. At the March meeting, we discussed color and how it applies to desktop publishing. For a copy of the meeting notes, give me a call or stop by the April meeting. Hope to see you there.

*Mark Stuertz*

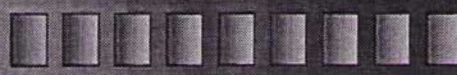
## DOS SIG

April's DOS SIG will focus on running 'legacy' applications under the new platforms available. I'll bet that lots of DOS SIG members have copies of the *Windows NT 4.0* beta by this time. We'll be interested to hear about your experiences installing NT 4.0 and how your 'legacy' DOS and *Windows 3.1x* applications like the new OS. Even NTPCUG's venerable BBS Sysop, Fred Williams has installed the beta version of 4.0, and he's enthusiastic. We'll end the April meeting with the usual Q & A session and it should be fun..

Down the road, we plan to have Cyrix back to explain CPU selection issues for the various platforms — DOS, Windows 3x, Windows 95 and Windows NT.

*Reagan Andrews*

# SIG



## INTERNET SIG - BEGINNING

At the April 20th meeting, our 10:00 AM SIG will be meeting in the Auditorium. A-net, a local Internet Service Provider (ISP), will be providing us with an introduction on how to gain access to the Internet. His presentation will also include information on how to access the Net using Windows 95. If you want to know more about what the Internet has to offer, and how to choose your ISP, come join us. For more details, look at **Timothy Carmichael's** Programs and Presentations schedule on Page 1.

See you April 20th !

*Doug Gorrie, Tom O'Keefe &  
Erik Leaseburg*

## INTERNET SIG - ADVANCED

In April, we are privileged to have **Pat Hykkonen** join us to explain "How to Find Your Way in the Darkness of the Internet". Pat has offered to provide live, interactive demonstrations on how to track your TCP/IP messages as they route through the network. And if they fail to make the trip successfully, how do you determine where you were hijacked? Pat will have the answer.

If you haven't heard, it appears that we have finally been successful in getting all three Internet SIGs into the same room. This will better justify use of a phone line at each of our meetings, and enable us to peruse the Net "live".

See you April 20th.

*Doug Gorrie, Tom O'Keefe,  
& Erik Leaseburg*

## INTRODUCTION TO THE PC SIG

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

**April 20, 1996 No Classes**

**May 18, 1996**

- ❖ 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

**June 15, 1996**

- ❖ 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

**July 20, 1996\***

- ❖ 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)

**August 10, 1996\***

- ❖ 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

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

*Alex Lilley*

## MS Word for Windows

Internet, internet, INTERNET! When will all the talk stop about the Internet? Hopefully only when we take it all for granted. For now, we can tell our grandchildren about being there when it all happened . . .

What's this got to do with Word for Windows? A good chunk of March's meeting was taken up with a live demonstration of Microsoft's Internet Assistant for Word.

Ohhs and ahhs were the order of the day as browser-ready HTML text and graphics were created in on the spot and displayed on the screen in Microsoft Internet Explorer 2.0.

Graphics, hypertext links, moving marquees, and even pictures were linked as we watched. Not all features were touched upon, of course, but it did prove beyond a doubt that HTML 3 is a powerful and hard-hitting language, yet so easy to produce that it's all done on-the-fly while simply typing (or converting) text.

Even text that was not created in Word was instantly imported and converted in a flash. Simple-to-use Internet publishing isn't just around the corner, it's arrived! If you missed last month's meeting, you really missed quite a show!

We then tackled the difference between Insert Picture and Insert Object. Object Linking and Embedding is always a fascinating subject, and one that's as misunderstood as any UNTIL you try it a few times. The machine on which I'm typing this article has twenty-nine object "servers" from which I can insert or imbed objects. That gives me an incredible range of options when I'm writing tech articles at work or at home.

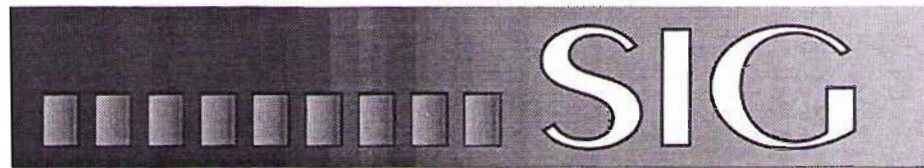
WOW, this stuff is exciting!

#### Next Month:

It's official, we now meet for two hours, starting at 1:00 p.m. The format of the next few meetings will be "tweaked" until it's just right. For now, we plan to have a formal presentation at 1:00 p.m. with Q and A starting at the end of the presentation. Most presentations will last from 20 to 30 minutes, plus or minus, of course.

We will be doing a shoot and tell about AutoText, AutoFormat, Table AutoFormat and bookmarks. We'll also briefly revisit the creation of templates and macros. It's going to be an action-packed hour!

As usual, all meetings of the SIG are wide open to all members and guests of NTPCUG.



Lest I forget, thanks, **Jack Johnson**, for your assistance in loading the computer system back in my car.

#### Hints for the Month:

Ever take notice of the dim REC, MRK, EXT, OVR and WPH buttons on the status bar at the bottom of your screen? Double-clicking turns them on.

I find myself using two of them all the time, REC and EXT.

REC turns the Macro Recorder on. Go ahead and activate it. You can always hit Escape to get out of it. You'll see that all the options normally available by selecting Macro from the Tools menu and all the extra effort that goes into recording a macro is bypassed by simply double-clicking. If you don't want to assign a macro to a given toolbar, menu, or keyboard shortcut, just type the name of the macro, click OK and you're in business!

The EXT is almost a secret in Word circles. It's almost as if the feature didn't exist. You can access the Extended Selection by double-clicking on EXT on the status bar or by simply pressing the F8 key.

If you ever used the Block feature in WordPerfect, then you will find yourself right at home with this handy-dandy feature.

It combines selecting with kind of a find function. Let's say, for example that you want to select from your current insertion point (we used to call that a cursor, remember?) to a tilde (~) that you've inserted into your text as a manual bookmark.

Press F8 (or double-click EXT on the status bar), then the tilde key. INSTANTLY everything between

the insertion point and the tilde will be selected and ready for any operation you care to apply—font changes, delete, copy, paste . . . whatever.

Be sure to turn it off by double-clicking the now darkened EXT in the status bar. If you don't, it will drive you right up the wall trying to figure out how to get rid of the function.

Speaking about selecting text, I'm always amazed that gobs of people don't know that text can be easily selected by simply pressing the shift key and any other key. Want to delete from the insertion point to the end of a line? Press Shift+End. Shift+Home will cut from the insertion point to the beginning.

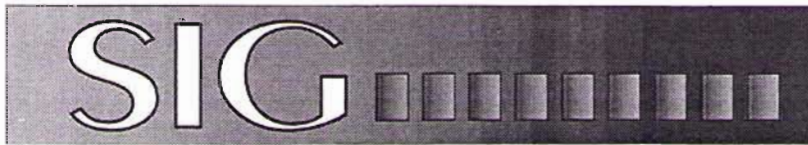
Pressing Shift while pressing any arrow key will also select text from the current insertion point to whatever direction the key points.

What about OVR and WPH? I use the Insert key instead, but count on a darkened OVR to remind me that I'm in the overwrite mode. WPH is for former users of WordPerfect. But it can also be quite helpful for Word users because many of the topics include a demonstration of Word features.

Need to contact me during the month? My e-mail addresses are bevcurtin@msn.com and bevku@startext.net. That will change to bevcurtin@startext.net as soon as they finish their beta test period.

See you next month on Saturday, April 20. Also mark your calendars for May 18, when we'll meet again.

*Bev Kurtin & Jan Patton*



## MICROSOFT NETWORKING

In case you were wondering if I was EVER going to write up a blurb ever again for the Microsoft Networking SIG: I have been really busy and always noticed on, say, the 11<sup>th</sup> of each month, that the SIG Notes were due by the 10<sup>th</sup>. Anyway, let me backtrack and detail all the great activities that have been going on for the last few months. As always, the Microsoft Networking SIG focuses on Microsoft Windows NT Server, Workstation, Windows 95 and all related networking products, including Systems Management Server, SNA Server, Exchange, and Internet Information Server.

In January, Paul Harper of Microsoft Product Support Services (PSS) gave a great talk on Microsoft's strategy for the Internet. He discussed Internet Information Server, Web server available FREE from [www.microsoft.com](http://www.microsoft.com) which runs on Windows NT. (Is available asynchronously now, but will be bundled with NT Server 4.0), Internet Explorer 2.0, browser software also available free from the Microsoft Web site, which supports HTML 2.0 and 3.0 tags, including tables, marquee, watermarks, and Internet Assistant for Word 95, which allows one to create some great looking HTML pages for publishing. Paul did a great job!!!

February I did a quick and dirty discussion of our Netware to NT integration tools, including Directory Services Manager for Netware, File and Print Services for Netware, and Gateway Services. DSMN allows one to manage accounts from NT, and have the changes propagated to and from Netware 3.x servers (or 4.x running bindery emulation). FPNW

running on an NT Server looks like another Netware server in the Novell world; the beauty of running this is that one doesn't have to change any of the client software running NETX or VLM. GSNW is for the Microsoft client that wants to communicate with a Novell network without having to run IPX on the client. The discussion was short, and computerless, as I then had to run to the auditorium to do a presentation on NT Workstation 4.0 Beta.

Because of the sheer numbers of people who weren't able to attend the 4.0 Beta show in the auditorium, I redid my discussion in March in the user's group venue. This was SANS coupons or T-shirts, simply for the joy of people being able to see the new workstation beta that has the Windows 95 interface. Had quite a packed crowd for this as well. Beta 1 has already been shipped.

This month, we will be showing Exchange Server. At LONG LAST, it's about to ship, and Bruce Wynn and John McCrae are experts in understanding all the various features and operations of how our robust messaging server works. So come on down at 8:00 am and pull up a chair- it will be VERY interesting.

As always, if you have a suggestion for the SIG, please e-mail me at [deborahl@microsoft.com](mailto:deborahl@microsoft.com)

*Debbie Lenhart*

## PARADOX SIG

Tom Browning had out-of-town relatives in during the March meeting weekend. I had the rare occasion to actually have to come up with a presentation. I decided to do a walk-through of how simple it is to do a build to deliver a

custom application using the Paradox runtime.

I have used the Paradox Windows runtime to support several local clients. I have also used the DOS runtime to support both local and remote clients. Recently, I have had my first requirement to actually package a custom application for remote delivery. I was delighted to find out just how simple creating the delivery diskette set is.

So for the March meeting I just brought in the runtime custom application disk set and showed the few simple steps required to build the runtime delivery. Things moved so rapidly that we ended up dissecting some of the more interesting features of the simple application. I claimed absolutely no rights to the techniques involved as I "stole" most of the code from the "Connections" sample application that is delivered with Paradox. I have found the "Connections" Application to be an excellent source for coding techniques.

Some attendees were not aware that right clicking the mouse on a form UI object would give access to all the underlying, well-documented, code related to that object. A most helpful little feature Borland added. Beats heck out of "Dive Plan", because it was so easy to overlook a key piece of code in Dive Plan as there was no automated way to see all the code related to a Dive Plan UI object.

I'm still working on getting Jeff Hopper to drop by and demo Paradox 7.0. I'm now shooting for May, as time has slipped away for April. So in April, either Tom or myself will do yet another tips and tricks presentation, followed by a question and answer session.

*Fred Williams*

## PRO SIG

William Farris made a presentation on Internet firewalls. In his research on the topic, William discovered that the Carrollton City Council had completely misunderstood the concept. In January, they passed an ordinance requiring a visit by a city inspector to any company or residence in Carrollton that installs a firewall between their LAN and the Internet.

Join us next month when we discuss the new ordinance in Richardson prohibiting the use of the letters ISDN.

*Jim Hoisington*



## QUICKEN SIG

For April, our Quicken SIG intends a "Back to the Beginning" session. Among the items to be covered will be establishing the original accounts, setting up categories, splitting transactions in the check register and other tasks associated with getting started.

Frequently the neophyte to Quicken becomes confused with the difference between "categories" and "classes". "Categories" should be used to specify what kind of income or expense that qualifies the transaction. "Classes" identify the "who, where, or what time period" associated with the transaction. "Classes" adds another dimension to the kind of income or expense involved in the underlying category.

The oft-delayed program on "Banking On Line" with Quicken using a guest speaker from a participating bank—originally scheduled for April—is postponed, again. Apparently, this program is not being launched as quickly as we thought and our ability to find a willing commercial banker has been delayed accordingly.

Typically, our SIG sessions attract 30-40 participants with about 80% using one of the five Quicken Window releases with the balance spread over the original eight DOS programs or an occasional Mac user.

*Phillip Faulkner*

## SPREADSHEET SIG

At the April SIG Meeting, the discussion will be on data consolidation. Excel provides two different types of consolidations - one that

### ATTENTION ALL SIG LEADERS!

We want your SIG notes. It's important that NTPCUG members know what your SIG has done and will be doing at your meetings and presentations. But, you must get them to the *PC News* before they can be printed in the newsletter. The best way is via the NTPCUG BBS.

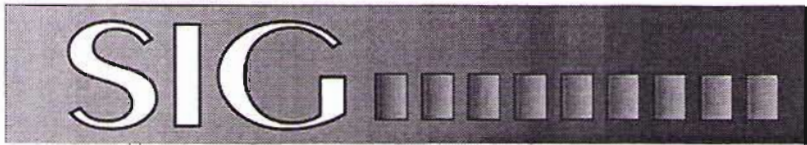
It's easy and quick. After you have written your SIG note, sign it at the bottom and give it a file name that will help the editors know what it is. A good naming convention would be four letters identifying your SIG, date of publication and followed by .SIG suffix.

Once you log on to the NTPCUG BBS, here's the procedure:

- ❖ From the BBS Main Menu, select "F" — (F)ile Up/Download. That will take you to the NTPCUG Up/Download Menu.
- ❖ Select "I" — S(I)G Happenings upload for newsletter, located in the Upload area in the bottom half of the screen.
- ❖ Then, select "S" to submit. You'll be asked for the 12 character filename which is DOS's familiar "8.3" naming convention, then you'll be asked to write a brief description of the file you are going to upload to the SIG area.
- ❖ Next the screen will show the name of the file you are uploading and the default file-transfer protocol. If you haven't selected a "default" protocol in the user menu, it will be X-Modem.
- ❖ At this point, you should give your communication software's upload command and select the file transmission protocol to match the one the BBS thinks you will use. The BBS will tell you when the transfer is completed.
- ❖ Most problems users experience are either a failure to match protocols, i.e., using Z-Modem to upload when the BBS expects X-Modem, or not having the file to be uploaded in the appropriate upload directory. Another source of difficulty (for mixed-use shops) is inadvertently sending a Macintosh file to a PC BBS or vice versa.

If you want to make doubly sure that your note gets to the *PC News* — after you've sent it to the SIG Upload Area — you can also include it as a (F)ile attached to a BBS E-mail message to me, Reagan Andrews. You might *also* post this on your SIG's BBS Conference area in addition to the above.

*Reagan Andrews*



directly links to each file, and a second that adds values from separate files into a "consolidation" file. Both 1-2-3 and Excel also provide another type of consolidation which is using three-dimensional spreadsheets where the top sheet is the consolidation and the following sheets are the units being consolidated. All of these consolidation techniques will be illustrated. Consolidation is a wonderful technique and has many benefits. I have seen folks build a single massive spreadsheet to perform a consolidation that could have been greatly simplified and much easier to modify, maintain, and expand through a smaller, simpler spreadsheet combined with data consolidation. Come on by and check it out in April.

*Mark Gruner*

## SQL SERVER SIG

Our first SQL Server meeting as part of the North Texas PC Users Group has been judged a success. We defined SQL Server, discussed its history and touched on its future.

Have you looked for SQL Server documentation with little or no success? Have you tried to find tools or utilities for SQL Server? Join us at 9:00 Saturday morning when we will discuss the resources we have found - books, magazines, subscriptions - and some utilities and tools that have proved useful to us.

In future meetings, we will be discussing both Microsoft and Sybase SQL Servers and front-end applications like Visual Basic, Access, Power Builder, Delphi and even Microsoft Excel and Word.

*Ada Finigan*

## Visual Basic SIG - BEGINNING

The April 20th meeting of the Beginning Visual Basic SIG will continue the discussion and demonstration of the Integrated Development Environment (IDE) used in Visual Basic to develop Windows Applications. We will demonstrate the tools and tutorials provided in the IDE.

Last month, we initiated the discussion/demonstration of the Visual Basic IDE concentrating on the Title Bar, the Menu Bar, the Toolbar, the Toolbox, the Form Window and the Project Window. We also held a drawing for a brand new Enterprise Edition of Visual Basic 4.0 courtesy of Microsoft.

There continues to be substantial interest in the formation of Visual Basic Workshops. If you can arrange for a meeting place for four or five individuals to meet on a weekly basis you could act as a host for one of these groups. For those who can commit to being a host, I will immediately form a group and assign them to you. In this way, we could get these workshops running. Give me a call at 235-5968 if you can help.

We will conduct another door prize drawing for a copy of Visual Basic 4.0 at this month's meeting. Be sure to bring proof of membership to show your eligibility for the drawing.

Speaking of your membership in the NTPCUG, on of the significant advantages of that membership is the BBS system, in general, and the Visual Basic Section on that BBS, in particular. Keep current with the activities of the entire User Group and the Visual Ba-

sic SIGs by signing on regularly. Details on how to access the NTPCUG BBS are printed on the inside back cover of this newsletter.

Bring your questions on Beginning Visual Basic to our meeting beginning at 8:00 AM on Saturday, April 20, 1996. Check the Infomart lobby screens for the correct room assignment.

*Jim Carter*

## Visual Basic SIG

In our last session (March) we looked at a simple object-oriented design for a personnel application. The design and OOP implementation are discussed in the March 1996 issue of *VB Tech Journal* - "Objects in Visual Basic - Really" by Dan Kuhn. The goal of the article and thus our continuing discussion is to discover how to:

- ❖ encapsulate the objects,
- ❖ implement inheritance (something you supposedly cannot do in VB),
- ❖ build polymorphic functions and procedures.

Although the OOP approach is outlined in this article, it does not tie all the loose ends on the actual implementation of the code, so we asked for volunteers who would try to create the complete implementation of the design in the article and show us how they did it in the next session. I am hoping that I myself will be able to come up with a working system. My next step will be to go back to Deborah Kurata's book *Doing Objects in VB 4.0* to get additional insight.

I really do like what I see in the OO approach. I now understand a little better how it can:

- ❖ allow a system to be expanded without having to add a lot of additional code,
- ❖ allow many more programmers to work on a single project because all of their work will fit together in the final system,
- ❖ the final product will be much easier to test, debug and maintain.

In our April 20th session we will again have a drawing for a copy of VB 4.0 Enterprise Edition. If you are a current NTPCUG member you can enter the drawing. Come and join us.

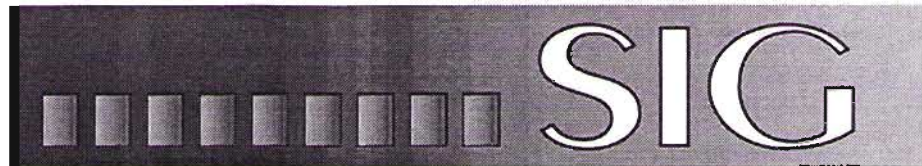
Finally, if you are knowledgeable in OOA, OOD and OOP, please come help us implement our personnel system.

*Ed Diehl*

## Windows Developers SIG

The big news with the Windows Developers SIG is the new Internet Web page I set up to better communicate SIG happenings and serve as an on-line resource center for Dallas/Ft. Worth Windows developers. The Web site URL is <http://www.artistry.com>. Drop by and check things out. Please make sure to send me e-mail with any suggestions.

At our March meeting, we had a very good turnout to hear Greg McCoy from New Data Strategies talk about becoming a Microsoft Certified Professional. Greg gave a great talk-in spite of the fact that the overhead projector refused to work. Greg will be emailing me a copy of his PowerPoint presentation and I will put it on the Web site so you can download it. We also received a CD-ROM from Microsoft that we gave out to all who attended. The CD-ROM is a roadmap to getting certified with Microsoft. The CD-ROM is a study guide to all of the Microsoft Certified Profes-



sional programs. It also has sample tests to help you prepare for the certification exams.

For the next three months we will be focusing on developing Internet software for the World Wide Web. We will have presentations on JAVA, Adobe Tools, and TCP/IP programming.

At the April meeting, we will be learning about the new JAVA programming language. During the course of the presentation you will also get a demo of the new Windows graphical development system for building JAVA programs, Symantec, CA.

At the May meeting, we will learn about Adobe tools for Internet development. We will get demos of tools to develop Web pages, as well as how Adobe Photoshop can be used for creating great graphics to put on Web pages. You will also learn about Adobe's portable document format (PDF) and how you can build and distribute electronic documents using it.

At the June meeting we will focus on TCP/IP programming and how to develop Internet applications using Visual C++ and the WinSock classes included in MFC.

*Arthur English*

## WORDPERFECT / Windows

I know you may be tempted to stay home and enjoy the spring weather, but come and join us this month as we *Customize WordPerfect*. We are going to go through *Preferences* and see how changing a few of these options can increase your productivity. We will edit your *Menu Bar* and create a new *Tool Bar* for the most

useful features, and then customize it to our own eye appeal. Remember, we are now in Windows, which means we no longer *have to* live with black, white and gray shading. We can have color! By the end of this session, you will know exactly how to put it there! If time permits, we will also discuss *QuickCorrect* and how this one feature can save you lots of keystrokes every day.

Hope you can join us for this fun session!

## Tip of the Month

We worked with text Styles in our March meeting. I showed you how to create and edit styles that are affected by text. Did you know that your Graphic boxes and lines are considered Styles too? You can edit them by selecting Graphics \_ Graphics Styles. You now have a choice of editing any of the existing styles or creating your own. Let's create a circular graphics box to give your clip art a whole new look. You will select *Box* at the top, then choose *Create*. First you need to give the new box style a name - *Round* might be appropriate. Choose *Border/Fill \_ Customize Style \_ De-select Square Corners* and change the *Corner Radius* to 2". Now add a *Drop Shadow*. Select a *Shadow Type* and choose *OK \_ OK*. Now we have to tell this box it is to have an image inside, so select *Content* and change the content to an image. Select *OK \_ OK \_ Close*. Now let's try it! Choose *Graphics \_ Custom Box* and select your *Round box*!

*Cindy Adams*

## Did you know?

*Graphics, BBS  
& Internet  
Odds 'n Ends...*

By the way, I'm not the one who comes up with the boldface lead-in for each month's BBS column. Our astute Publisher is the crafter of those fine ticklers, I presume. And I have never complemented our Publisher for his fine BBS column-heading graphic design.

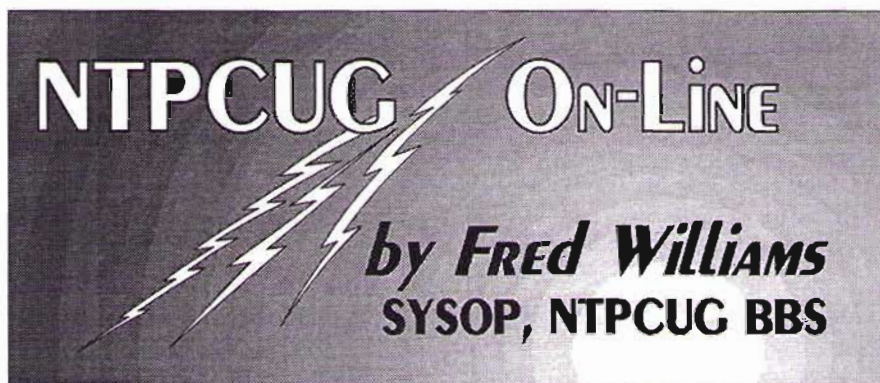
Yet another example of doing an excellent job and having everyone take it for granted, I guess. Donna is now in her second semester of "Visual Communications" at Brookhaven Community College. I'm already hinting Reagan Andrews would most likely accept professional help with the graphics for the newsletter. Although somewhat interested, it might be the "free" concept that she's having a problem with.

### ... Where the sun don't shine

Speaking of "free", after better than three months of flawless UUCP feed performance, we have experienced our first real snag. Seems the feed has got all plugged up, and we are, as I write this, suffering from a reduced flow of articles in the majority of the Usenet news groups.

Some of our users have suggested various medical remedies that are often used to clear up similar medical problems. So far, OnRamp has not accepted those suggestions in a positive light.

Doug Gorrie has been in touch with OnRamp, and in spite of the head UUCP guru at OnRamp suffering from a bad case of the stomach flu, we expect things to eventually get back to normal. The good news is, e-mail has been unaffected by the current anomaly.



### Jumping on the bandwagon

Much interest, excitement, and speculation seems to be developing with both AT&T and GTE's recent announcements of Internet ISP connectivity at some very competitive rates. Doug Gorrie says Southwestern Bell is still evaluating its options, but he expects something soon.

That's the main reason I have not rushed to "get rich" on the Internet. Those big guys are famous for letting the little guys bust their humps establishing a new direction for an industry, then coming in with big bucks and squeezing out the pioneers. Bummer! Next blood bath will be all those wannabe Web publishers, I suspect. Time Warner, Disney, Harper and Row, and etc. spring to mind as the big boys on that block.

### Real soon now...

Looks like I'm down to working on finishing up only two paying projects now. Beginning to feel a

little bit like I'm on vacation. This year, I hope to be able to spend a little more time working with WinNT, to learn more about how we can best make use of NT on the BBS. I still think that there is some real potential there.

Still no luck with working a "deal" with Microsoft on a user group copy of WinNT Server. If anybody has a "spare" copy lying around, we are a nonprofit, tax-deductible organization. Hint, hint.

### NTPCUG Web page

We, (NTPCUG) with Doug Gorrie leading the charge, are well into implementing our first Web presence on the Net. This has brought to light one more positive reason for having a more Net-friendly BBS OS. If we had NT up, we could manage our new Web page on our own system, rather than going through the hassle of implementing at a "foreign" site.

ISDN is actually becoming a realistic option for connectivity nowadays. More and more strides are being made toward reducing the cost of both ISDN and the related equipment. I hope, some time this year, to establish an ISDN link to the Net, so we can develop a more robust connection to things Internet.

Meanwhile, the news group feed is still jammed, so it's back to reality for a bit longer.

*Fred Williams*





# 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.

SUBJECT	HELPER	PHONE	DAYS/HOURS	SUBJECT	HELPER	PHONE	DAYS/HOURS
<b>Access</b>				<b>DR DOS</b>			
	Larry Linson .....	(817)481-2350	M-Sa 1300-1500		Ralph Beaver .....	(817)336-0570	M-F 0800-1700
<b>Assembly Language</b>					.....	(817)624-9530	SS 0900-2100
	Frank Cavallito .....	(214)423-9221	7 1800-2200	<b>Hardware Help</b>			
	Glynn Brooks .....	(214)578-8737	M-F 1700-2200		Charles Miller .....	(903)938-4220(*)	7 1900-2400
<b>BASIC</b>				<b>Internet - General</b>			
	Mike Firth .....	(214)827-7734	7 0800-2200		Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200
<b>Beginner Problems</b>					David Martin .....	(214)717-0523	M-F 1900-2200
	Jan Parkhill .....	(214)828-2216	M-Sa 0900-1700	<b>Internet - Telnet, FTP, NetScape, Web Explorer (OS/2)</b>			
	Shirley Hudgens .....	(903)439-9780	7 0900-2000		Bob Wilson .....	(214)517-1434	M-F 1900-2200
<b>Brother's Keeper</b>					.....		S-S 1000-2200
	Neil Sunderland .....	(214)272-2869	7 0900-2200	<b>LANs - Novell</b>			
<b>C++ (the language)</b>					Joseph Beasley .....	(214)225-8752	7 0800-2400
	Bob Adams .....	(214)328-1455	M-Sa 0900-1900	<b>- Lantastic</b>			
	Howard Harkness .....	(817)267-6227	7 1000-2100		Joseph Beasley .....	(214)410-3818	7 0900-2200
	Doug Cochran .....	(214)578-9258	T&T 1800-2030	<b>Managing Your Money</b>			
<b>CorelDraw</b>					Glynn Brooks .....	(214)578-8737	M-F 1700-2200
	Linda Hume .....	(817)472-7555	M-F 1900-2200	<b>Modems</b>			
	.....		S-S 1300-2200		Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200
<b>Batch Files</b>				<b>MathCAD</b>			
	Charles Miller .....	(903)938-4220(*)	7 1900-2400		Bob Adams .....	(214)328-1455	M-Sa 0900-1900
<b>Borland C++</b>				<b>OS/2</b>			
	Bob Adams .....	(214)328-1455	M-Sa 0900-1900		Larry Truesdale .....	(214)442-7074	7 1000-2200
	Howard Harkness .....	(817)267-6227	7 1000-2100	<b>PC Tools/Win</b>			
<b>Comm Software</b>					Glynn Brooks .....	(214)578-8737	M-F 1700-2200
	Doug Gorrie .....	(214) 464-4568	M-F 0800-1700	<b>Paradox</b>			
	.....	(214) 618-8002	S-S 1000-1900		Fred Williams .....	(214)492-1315	7 1300-2100
<b>CompuServe</b>				<b>PKzip/PKUNzip</b>			
	Bob Adams .....	(214)328-1455	M-Sa 0900-1900		Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200
<b>dBASE III, III+, IV &amp; Windows</b>				<b>ProComm/ProComm+</b>			
	Ted Gillam .....	(214)964-7923	7 0800-1700		Doug Gorrie .....	(214) 464-4568	M-F 0800-1700
<b>Delphi (Borland)</b>					.....	(214) 618-8002	S-S 1000-1900
	Howard Harkness .....	(817)267-6227	7 1000-2100		Bill Green .....	(817) 731-1308	
<b>DOS</b>							
	Bob Russell .....	(214)422-4269	7 1900-2200				
	Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200				

SUBJECT	HELPER	PHONE	DAYS/HOURS
	Joseph Beasley .....	(214)225-8752	7 0800-2400
	Joseph Beasley .....	(214)410-3818	7 0900-2200
<b>Publisher (Microsoft)</b>			
	Bob Russell .....	(214)422-4269	7 1900-2200
	Pat Cole.....	(214)522-1717	x266 M-F 0800-1700
	.....	(214)424-1738	7 1000-2200
<b>Quicken</b>			
	Billy Plitts .....	(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) 464-4568	M-F 0800-1700
	.....	(214) 618-8002	S-S 1000-1900
<b>TurboVision</b>			
	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

## NTPCUG User - To - User PROGRAM

**Visual Basic -**

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

**Windows for Workgroups**

Joseph Beasley .....	(214)225-8752	7	0800-2400
Joseph Beasley .....	(214)410-3818	7	0900-2200
Bob Russell.....	(214)422-4269	7	1900-2200

**Word for Windows**

Bob Russell.....	(214)422-4269	7	1900-2200
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**WordPerfect 6.x /Win**

Georgene Harkness.....	(817)267-6227	7	1000-2100
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**Works, Microsoft**

Mike Firth.....	(214)827-7734	7	0800-2200
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**XENIX**

Doug Scott.....	(817)261-4653	7	1830-2200
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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.

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- CAD
- Datafax
- Desktop Publishing
- Easy Text
- First Choice
- First Publisher
- Fox Pro
- Harvard Graphics
- LapLink
- Money Counts
- Microsoft C
- Microsoft C++
- Microsoft Visual C++
- Microsoft Word
- MKS products
- Norton Utilities
- PAF
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- O & A
- Roots
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- TurboTax
- Corel Ventura
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# North Texas PC Users Group, Inc.

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 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

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

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President-Elect	Jim Hoisington	(214) 416-3101 h
		(214) 960-4215 w
Program Chairman	Timothy Carmichael	(214) 661-4626 w
Treasurer	Raymond T. Reyes	(903) 569-2638
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 Assistant Sysop: ..... Tom Prickett  
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Password problems?  
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