



North Texas PC NEWS

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Publisher	Reagan Andrews (Acting)
	(214) 828-0699

Editor	Gerry Heine
	(214) 998,7266

Assistant Editors Alan Lintel (214) 220-7829

McCoy 496-0366
 Moors 342-8833

John Gourd (214) 783-9629

Newsletter Exchange Lewis Graber

Advertising Director Connie Andrews, (Acting) -

(214) 828-0699 Mail all advertising material and ad payments to North Texas PC NEWS c/o 3100 Lincoln Plaza 500 North Alcard Dalles, TX 75201-3320

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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.

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Member distribution was 2,193; remaining copies were distributed to PC user groups around the country, and to advertisers, prospective members and others with com-mon interests.

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DEADLINE Copy deadline for November North Texas PC NEWS: Tuesday, October 10th

Meeting Dates: October 7, 1995 - 1st Saturday November 18, 1995 - 3rd Saturday December 16, 1995 - 3rd Saturday



In this Issue . . .

President's Message2 Jim Hoisington	Special Items:
Visual Basic Corner 4-6 Jim Carter	Agenda, Meetings & Times 1
NTPCUG Walkabout 6 Reagan Andrews	New Disks from the DOM Squad . 11-13
Hoisington on the road — again 7-8 Jim Hoisington	Volunteer Guide . 14
Lightning's beauty	SIG Reports 17-25
Even if you do everything right 9 - 10 Martin R. Gluck	User-to-User (Help)
The Variety Store	Membership
The Corel Corner	Application 28
BBS - On-line	Officers & People You should know . 29

North Texas PC News

Advertising Prices and Policies

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

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

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

Policies & Mechanicals:

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

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

PROGRAM FOR OCTOBER . . .

Timothy Carmichael

9:00 AM - 9:55 AM

Multimedia CD Action Games

Cyberflix Incorporated

Kym Gordon, National Sales Manager

Cyberflix, developer of the *DreamFactory* multimedia authoring toolkit, is best known for *Lunicus*, a highly acclaimed fast-paced 3D action adventure. Now they are offering hot new 3D titles for both Mac and IBM compatibles: *Jump Raven*, an award-winning tale of ecocide and salvation in 21st Century New York City: *Skulicracker*, an action-horror arcade game; *Dust*, an interactive western; and *R.M.S Titanic*, adventure on the famous ocean liner. There will be a drawing for free products.

10:00 AM - 10:55 AM

Philippe Kahn's Starfish Software Presents Its Windows 95 Products

Starfish Software

Greg Joy, Vice President of Sales

Recently, Starfish Software released native 32-bit Windows 95 versions of its flagship products: Sidekick, the popular personal organizer and Dashboard, an award-winning Windows utility that kicks Windows into high gear. Sidekick 95 is one of the first products to use TAPI support available in Windows 95 with a powerful, innovative contact management and cardfile link with the telephone dialer. The product was designed as a natural extension of the way people work and live, with an extremely customizable interface for all its views. There will be a drawing for free products.

11:00 AM - 11:30 AM

NTPCUG Business Meeting

1:00 PM - 1:55 PM

Visual dBASE 5.5

Borland International

Hal Patterson

Visual dBASE, now up to 2 times faster, is a desktop database combining visual tools with object-oriented Xbase programming. Based upon a sophisticated, yet easy, programming language and leading edge visual tools which allow users to create and reuse objects without programming, Visual dBASE provides the power and productivity to control business data. Besides supporting both the Windows 3.1 and Windows 95 operating systems, Visual dBASE features mature Client/Server capabilities, Rapid Application Development (RAD) tools, and significant performance enhancements. There will be a drawing for free products.

Special Interest Groups SIGS October Meeting Schedule

8:00 - 8:55
Microsoft Networking
VIsual BASIC - Beginning
MultiMedia

9:00 - 9:55 DOS

General Genealogy Hardware Solutions Internet-Advanced

Introduction to the PC

(Personal Users)
Quicken

StarText Visual BASIC

Windows Applications
WordPerfect/DOS

9:00 - 10:55 DACAD (Corel)

10:00 - 10:55 BASIC - Classic (Language) 10:00 - 10:55 (Cont.)

CAD

Fox Pro Database Graphics

Networking

Internet-Beginning PAF-Genealogy

Paradox Introduction to the PC

(Personal Users)
WordPerfect/Windows
UNIX

11:00 - 11:55

BASIC_Programming

BeginningAssembly Language

Brother's Keeper Genealogy CAD (Cont.)

Investors Graphics (Cont.) MS Works 11:00 - 11:55 (Cont.)

OS/2 — Q & A Roots III/IV - Genealogy

Spreadsheet Developers
Windows Developers

11:30 - 11:55 Orientation

12:00 - 12:55

Alpha Four C++/Advanced C Communications

Delphi

Desklop Publishing Health Care Computing OS/2 for End Users

Introduction to the PC (Personal Users) The Master Genealogist

> 1:00 - 1:55 Access ACTI

1:00 - 1:55 (Cont.) Business Apps./DAC Easy DATAFLEX

> C++/Beginners Word for Windows

OS/2 Developers
Introduction to the PC

(Personal Users) Spreadsheet

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.

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.

Broderbund Software Sing-Along in September Followed by Busing in Oct.

If you missed the Broderbund Software presentation in September, then you missed the chance to sing the ABC's song with the Doctor Seuss characters on the projections screen and with everyone in the auditorium. A good time was had by all!

Hop on the DFW Xchange Bus

You can see two shows in October according to Stuart Yarus, DFW Xchange President. The October NTPCUG Meeting falls on October 7th. That is also "First Saturday" – the giant ham-radio, electronics, computer and anything-else-you-can-imagine flea market in Downtown Dallas at Ross Ave.

Many NTPCUG members like to go to the out-door flea market as well as our regular meetings. Many of the Computer Marketplace vendors (downstairs at Informart) also usually have tables at "First Saturday" in addition to their sites downstairs at Informart.

Stuart informs us that DFW Xchange will provide regular shuttle-bus service between Informart and the "First Saturday" event on October 7 in order that NTPCUG members won't have to make a difficult choice between the two.

[Ed. Note: The Infomart – First Saturday bus schedule is at bottom of this column for NTPCUG member's convenience in making both events October 7.]

Goodbye Texas Computing

The monthly newspaper *Texas Computing* ceased publication in September. We'll miss it. The final issue contained an article describing the activities of NTPCUG written by Linda Moore. Thanks Linda.

G. KENT COBB SOFTWARE DESIGN AND DEVELOPMENT

P.O. BOX 551271 (214) 343-3554 DALLAS, TEXAS 75355-1271 kentcobb@BIX.com



INFOMART Dates for 1996

Our tentative dates for the for the first three months of 1996 are:

January 13 February 10 March 9

Membership

We ended August with a membership of 2,208. It's another busy month with 162 members up for renewal. During the month I updated 200 records in the database.

We are issuing the new membership cards to the people who joined or renewed their membership in August.

Jim Hoisington

October 7th Infomart - First Saturday Shuttle Bus Schedule

Bus Leaves	Bus Leaves
INFOMART	Ross Avenue
For Ross	for
Avenue	INFOMART
8:00 am 9:00 am 10:00 am 11:00 am 12:01 pm 1:00 pm 2:00 pm 3:00 pm	8:30 am 9:30 am 10:30 am 11:30 am 12:31 pm 1:30 pm 2:30 pm

Chart your course to Windows 95 with Borland C++

"A new 32-bit back end makes compilation lightning-fast...

Borland C++ 4.5 was clearly the fastest compiler on all supported platforms..."

-PC Magazine, April 1995

Target 16- and 32-bit applications from one environment

Your no-risk migration path to Windows 95 is here. Borland* C++ 4.5 runs under Windows 95 today and includes Windows 95 header files and import libraries so you can create native Windows applications. Only Borland C++ 4.5 lets you create powerful ANSI C and C++ applications for DOS, 16-bit Windows, and 32-bit Windows applications from a single IDE. Plus, OWL helps you deliver true single source 16-and 32-bit Windows applications. That means less work, less frustration, and more free disk space on your way to Windows 95.

The Plum Hall Validation Suite for C++	Borland C++ 4.5	Microsoft Visual C++ 1.51	Microsofi Vingal C++ 2.5
General coverage of C++ features	10	8	9
Templates	8	0	6
Exceptions	10	0	9
Runtime Type Information (RTTI)	9	- 0	0
Namespaces	0	0	0
Stringency of diagnostic messages	9	9	9
Tracking minor changes in draft standard	6	1	1
Support for block-local class functions	9	0	0
Revisions of obsolete cfront cases	10	7	7
Weighted average	8.8	2.6	5.3

-PC Magazine, April 11, 1995

Follow the leader

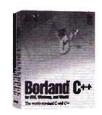
Borland C++ is the C and C++ speed leader, beating all other competitors in PC Magazine's benchmark tests for compile and link speeds. And Borland is the language standards leader, with consistent support across 16- and 32-bit targets for the latest C++ language implementation.

The productivity edge

Full support for VBX controls in both 16- and 32-bit applications, including Windows 95! A multi-target project manager to handle complex dependencies, as well as multiple executables, DLLs, and libraries, in a single build. And complete OLE support, as well. It's all here. Everything you need to create native Windows 95 applications right now.

CodeGuard locates bugs automatically

Increase productivity by an order of magnitude! CodeGuard* for Borland C++ 4.5 saves you time and frustration. It automatically pinpoints hard-to-find memory and runtime library resource bugs in your 16-bit Windows applications. CodeGuard works with the Borland C++ integrated and standalone debuggers to automatically validate Windows API and C runtime library parameters and return values for functions most vulnerable to memory corruption. You can easily rid your applications of bugs that could take days or even weeks to find.



Don't get one without the other!



Buy Borland C++ 4.5 today and get the *Programmer's* Resource CD FREE!

Includes more than 400Mb of programming whities. Cland C++ source code, garage, and more!

Order CodeGuard today and take advantage of the special introductory price of '99's'

more consider.

See your reseller or call today. 1-800-336-6464, ext. 50357

Canada: 1-800-461-3327 • Internet: http://www.borland.com/ • CompuServe: GO BORLAND



1994 .



1995 Readers' Choice



1995 Product Report Winner





Readers Chok



1995 Readers' Choic



MVP Finalis

THE Visual Basic Corner

by Jim CARTER

Microsoft Announces Visual Basic 4.0!

As a part of Developer Days on September 12, 1995, Microsoft announced the release of Visual Basic 4.0; a powerful programming tool for creating applications for Windows. Visual Basic 4.0 will create both 16-bit applications for Windows 3.1 and 32-bit applications for Windows 95 and Windows NT.

Visual Basic Now in Three Editions

The prior version, Visual Basic 3.0, was offered in two editions; the Standard Edition and the Professional Edition. The Professional included more powerful controls for database manipulation in more elaborate applications. Visual Basic 4.0 is being offered in three editions. As before, there will be a Standard Edition and a Professional Edition. In addition, Visual Basic 4.0 will have an Enterprise Edition.

The Standard Edition will be an introductory version of Visual Basic 4.0 with the essential ingredients for programming Windows applications. The Professional Edition will include additional controls for more powerful applications.

The Enterprise will include Visual SourceSafe integrated into the Visual Basic 4.0 integrated design environment, Remote Data Control and Remote Data Objects for populating data-aware controls with data from a remote database, and Remote Automation Technology, allowing applications to be partitioned across all popular networks.



Clearly, the Enterprise Edition is pointed to the larger "Enterprise" applications (applications with large databases, spread over large networks, and involving multiple programmers at multiple sites).

The following paragraphs describe the new features included in each Edition of Visual Basic 4.0.

Visual Basic 4.0 - Standard Edition

The Standard Edition of Visual Basic 4.0 assists programmers in creating substantial applications for Microsoft Windows 95 and Windows NT. The Standard Edition is available only in a 32-bit version. The standard Edition includes all of the primary controls plus the grid, outline, and bound controls. The *Programmer's Guide* is provided with the Standard Edition. New features included in the Standard Edition are:

- ❖ Visual Basic for Applications (VBA)
- OLE Custom Controls
- Insertable Objects as Controls
- Development Environment Extensibility
- Line Continuation Character
- Conditional Compilation
- Property Procedures
- For Each . . . Next
- ❖ With End With
- Collection Object
- Creating Reusable Objects
- Object Browser
- OLE Automation
- Error Object
- New Data-bound Controls
- 32-bit support
- ❖ Resource Files

_ - - ---- ----- -

- What's This? Help
- Improved Setup Toolkit

A major new feature is the inclusion of the VBA (Visual Basic for Applications) language engine. This version of VBA is backward-compatible with earlier versions of VBA included in Microsoft Excel 5.0 and Microsoft Project 4.0. VBA also makes it easier to program OLE Automation objects, another new feature of Visual Basic 4.0. My personal favorite is the Line Continuation Character (a space followed by an underscore). Previous versions of Visual Basic required that all statements be on a single line. Long statements were difficult to read (especially in troubleshooting!) on the screen.

Visual Basic 4.0 - Professional Edition

The Professional Edition includes a more complete set of tools for Windows application development, both for 16-bit and 32-bit applications. It includes all the Standard Edition tools plus additional custom controls and the Crystal Report Writer. In addition to the printed *Programmer's Guide*, the Professional Edition provides Visual Basic Books Online; and printed versions of the *Language Reference*, *Professional Features* book, and the

The Visual Basic Corner

Crystal Reports for Visual Basic User's Manual. The Visual Basic Books Online is probably limited to the CD-ROM version.

New features included in the Professional Edition of Visual Basic 4.0 are:

- Building applications that support OLE Automation (OLE Servers)
- Developing add-ins to extend the integrated development environment
- Creating your own Dynamic Link Libraries (DLL)
- Includes Jet 2.5 and Jet 3.0 Database engines
- ❖ Tab Strip Control
- Toolbar Control
- Status Bar Control

SWAC '95



SOUTHWEST REGIONAL AUDIT AND CONTROL CONFERENCE The Aristocrat Hotel, Dallas, Texas: October 11 - 13, 1995

Featuring Four Separate Security & Audit Tracks!

Track 1: Fundamentals of Information Systems Auditing (3 days)

Track 2: Client/Server: Security, Audit and Control Concerns (1 day)

UNIX: Security, Audit and Control Concerns (2 days)

Track 3: Novell Netware "Hands On" Laboratory* (3 days)

Track 4: Mainframe: MVS. DB2. & CICS (3 days)

Registration Fees:

\$600 ISACA Members / \$300 Student Members \$685 Non-Members / \$343 Student Non-Members

*\$150 Additional for Track 3 "Hands On" Laboratory

A \$50 per person group discount is available (restrictions apply) For more information, contact: Vickie Lyng (214) 670-2545 or

Chris Callahan (214) 658-4740.

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THE INFORMATION SYSTEMS AUDIT AND CONTROL ASSOCIATION

The Visual Basic Corner by Sin Carrer

- Progress Bar Control
- Tree View Control
- ♦ Image List Control
- List View Control
- Slider Control

The ability to build applications that support OLE Automation allows programmers to create OLE Servers which expose their objects to other applications. OLE Automation is an industry standard used by applications to provide objects in a consistent way to other applications, development tools, and macro languages.

The ability to develop add-ins for the Visual Basic IDE (Integrated Development Environment) permits the developer to extend the capabilities of that environment to suit his development techniques and requirements.

Visual Basic 4.0 - Enterprise Edition

The Enterprise Edition is new with this release of Visual Basic 4.0. It is designed for the application developer who must create robust client/server applications across enterprises located at multiple sites around the country/world. The Enterprise Edition includes all the features of the Professional Edition plus the Automation Manager, Component Manager, database management tools, Visual SourceSafe project oriented version control systems, and more.

Visual SourceSafe maintains version control of the Visual Basic code in a large programming project with multiple programmers working together. Printed documentation provided with the Enterprise Edition includes all the Professional Edition pieces, plus the Building Client/Server Applications

PC\{

K.B. Barton President

PC Services & Solutions, Inc. 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 Visual Basic book and the SourceSafe User's Guide.

Summary

Microsoft took quite a while to complete the development of Visual Basic 4.0 balancing the needs of the "power" programmers wanting compilers and ultimate speed in the executable code against the needs of programmers more sensitive to development time and interoperability. I feel they have selected an excellent compromise. We will be discussing this further in the future.

Microsoft is to start taking orders on September 12, 1995 with shipments to follow shortly thereafter. Pricing has not been officially announced, but I expect the Standard Edition will be priced near \$100, Professional Edition will be near \$400, and the Enterprise Edition may exceed \$1000. Upgrades should be substantially less in the short term.

Jim Carter

NTPCUG Walkabout

NTPCUG holds Walkabout tours of the SIGs and Infomart at every meeting. The purpose of the Walkabout is to familiarize new members with how User Group Saturday works. Membership benefits such as the BBS, Introduction to the PC SIG, User-To-User Program, North Texas PC News, magazine discounts, job bank and resource networking are also discussed.

Walkabout groups will depart from the Information Booth in the Informat lobby at 9 AM, 10 AM, and 12 PM. NTPCUG holds its business meeting in the auditorium at 11 AM and a new member orientation at 11:30 AM.

While this is open primarily to new members, anyone is welcome to come join us in the Walkabout. Whether you have been a member for a while or you have not yet joined, come to the Walkabout and learn more about what NTPCUG offers and how User Group Saturday works.

This Walkabout project will need volunteers, so if this appeals to you, please give me a call at 342-8833. I think this is a really fun project and I encourage every member to think about volunteering for it.

Linda Moore

Even if you do everything right — PC Things often go wrong . . .

Trials and Tribulations: New Computer

by Martin R. Gluck

After hearing about all the wonderful things new computers, CD-ROM's and fast modems could do, I finally decided to try to catch up. For the past three years I have used a 386SX, 2400 baud modem and 120 MB hard disk at home. The system has worked without fail for the small amount of word processing, modest amount of data collection and minimum amounts of on-line services that I have done.

PC 'Credentials'

It is probably useful at this point to give you my "computer credentials". I am literate, can follow instructions, always save the manuals and know where all the on/off switches are located. I am not a "hacker", do not know programming and have only a very basic understanding of how computers operate.

Anyway - three weeks ago I went to the IMS store that is about a five-minute drive from my house to order my new computer. I had talked with them a couple of times about different choices and they had always been polite and informative. I ordered the following system: Pentium 90, 8 MB RAM, 850 hard drive, 2x CD-ROM player, 420 MB tape backup, 14400 bps internal modem and 15 inch monitor. (Checking all of the ads for several days I thought their price was quite reasonable - still do!)

New system arrives

After a couple of days the salesman called, I picked up the system and set it up at home. NOTE: My old computer, still functional, was parked on my desk (not where my computer usually goes). I should note that I had a 250 MB tape drive in the old system - something that turned out to be one of my best investments! It had been bought at this same IMS store and I had installed it myself with some very helpful phone consultation by one of their people.

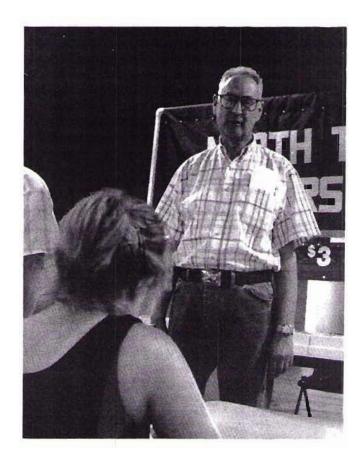
Martin Gluck, right, is a frequent volunteer at the NTPCUG DOM booth. Dr. Gluck is a Clinical Psychologist specializing in work with children and is a Professor on the faculty of the Southwestern Medical Center at Dallas.



I did not turn on my new system as soon as it was plugged in. I read all of the manuals first; it was a couple of days later that I figured I had enough time to thoroughly try it out.

Manuals?

I wanted to see what difference a high speed modem made. The US Robotics came with QuickLink II fax and telephone software. It is a Windows/DOS combination; the manual is redundant - but totally unhelpful for me! Also, it is printed on newspaper quality paper - I am serious! I tried following the instructions and all I got were error messages - but no connections to the services or the NTPCUG BBS.



North Texas PC NEWS October 1995

New computer Blues . . . Ctd.

So back I went with the computer. IMS immediately replaced the modem and said it was fine. Home I went and started over. Still no connections - just error messages and disconnects. Next day I called the store and a technician got on the phone and walked through some system setup checks. They told me not to run QuickLink through Windows but rather use it from the DOS prompt. Nothing doing.

This is Telephone support?

At this point I tried calling the numbers that QuickLink listed for technical support. NOW I think it is somewhat amusing that when you are having trouble making connections you get automated telephone message saying help is available "on line". Spent a lot of long distance charges to get that "support". Also tried US Robotics - their automated lady referred me to QuickLink!

Back to IMS; I gave them the telephone numbers of the boards and services and they said they would check it out again. They called to report that they had no trouble connecting, Home again. No success. This time I installed the *ProComm Plus* program I had used with no troubles on my old machine. I also installed the *Prodigy* software from the 386. No luck with ProComm. Got as far as sign on with Prodigy and then a message that my modem was not functioning and to call an 800 number.

I called the Prodigy support number and got a LIVE PERSON. He spent the next 50 or more minutes running various system checks on my machine. His conclusion - some kind of hardware conflict.

Better support from vendor

Next day - very short tempered - I went back to IMS. Talked with the salesman and told him I would pay - but someone was coming to my

Editor's note:

I encouraged Dr. Gluck to write his new PC experiences for the PC News because we followed his modem problems on the NTPCUG BBS for several weeks while he attempted one "fix" after another with very limited success until his vendor intervened. It's also nice to be able to write a success story with a good vendor...



house and using the machine there. He agreed to come himself that evening. After 15 minutes at the house, he took the machine back and informed his techs that it really was not working correctly!

Several days later he called and said I now had a new *Practical Peripherals 144* modem and everything seemed to be working.

All of the above took place from Monday to Friday of one week. The final replacement was on the Fourth of July weekend so I did not get the machine until the following Wednesday.

Brought it home. Tried it with QuickLink and ~ that's right QuickLink doesn't work for me. Switched to old faithful PCPlus v.2 and bingo - on line. And I can tell the difference with a high-speed modem! One further - funny (?) - note. When I went to use the CD-ROM player it did not play - got an error message. (It HAD played when I first brought the machine home.) Talked to the IMS technician - it just needed its software reinstalled. They had done some switching of slots, etc.

Miss the old Heathkit docs

Also, it took a LONG time reading, rereading the Sound Blaster manual to find out how to play a musical CD. Anybody remember the really good manuals that came with HeathKits?

I do want it understood that I really appreciate IMS's perseverance. My salesman, and the techs, stayed reasonably cool and polite as my irritation increased. I do like my system - and sent my son to IMS to buy some equipment!

"Technical support" is - at best - an oxymoron, at least for the two companies that I tried to contact. Prodigy deserves a special commendation for supplying a real support service.

Martin Gluck

Disks of the Month (DOM) for September

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

Disk 999. WORDLA, 4/95 -Internet Assistant for Word 6.0a, Microsoft Order Desk, (800) 360-7561. Shareware fee: Free

Are you comfortable with MSWord 6.0a and feel you don't want to be forced to learn a new software package for creating and editing HTML documents for WEB pages?

Microsoft has recently released an add-on for MS Word 6.0a and later versions called the Microsoft Internet Assistant for Word. It lets you create and edit HTML documents and convert existing WinWord files. These documents can contain hyperlinks to other documents or even to other WEB pages. Beyond that, if your computer has a connection to the Internet, the add-on turns Win-Word into a Web browser, complete with toolbars specifically for these jobs.

There are a couple of limitations: Not every WinWord feature is available in HTML documents. Some, like annotations, borders and shading, and embedded OLE objects, can't be included and will be lost if you convert an existing document. These are limitations of HTML, not of WinWord. You'll find complete documentation for this tool in its online help.

You would think a utility like this would be expensive, right? Wrong. It's Free!

System requirements:

Systems running MS Word 6.0a and have an Internet connection.

Installation:

From Windows 3.1 Program Manager, go to FILE, RUN and enter SETUPEXE on the command line.

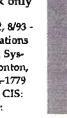
Program downloaded and submitted by NTPCUG member Mark Christopher.

This README prepared by Jan Parkhill, edited by Willard Davis Disk 1000. The CALL 1.02, 8/93 -- A Windows Communications Program. Pathways Data Systerns, 15612-81 Ave. Edmonton, Alberta, Canada (403) 444-1779 Internet pdsys@ibm.net CIS: 76276.230. Shareware fee:

they wanted to put together a simple yet powerful communication software package that would satisfy any rookie user or the most experienced power user without making the communications package difficult to setup and use. They feel they have accomplished this goal and I feel they have done a very intuitive job as well. The large Windows buttons are quick and easy to reach, very simple and to the point, yet large enough to read at 3:30 AM while trying to finish an all night BBS or Internet session.

Here is a glimpse of The-CALL's features:

- DRAG AND DROP uploads from Windows File Manager.
- TOOLBAR convenience for Upioads/Downloads, OLMR, Dial and Hang-up.



The authors of TheCALL state

Many of the Windows com-

munications programs I have seen have been so-so in my opinion. Here we have a comm package that begins to





- Quick access to your Offline Mail Reader (ALT M or ToolBar).
- · Auto Zmodem protocol as well as other standard pro-
- Ansi-BBS, VT-100, VT-52 and TTY emulation.
- · Hot buttons that enable you to type often used information only once.
- Automated script language.
- A very simple setup program for beginners and power users.
- The ability to manage and print out your dialing directory.
- Over 400 pre-configured modem settings built into the program.

well designed program that all beginners and power users will find satisfactory.

Take a good look at TheCall for your moderning needs.

System requirements:

Any system running Windows 3.x or later with a modem installed.

Installation:

In Windows File Manager, select FILE, RUN. Type \{path}\SETUP on the command line.

Shareware downloaded and submitted by Mineola's Own Raymond Reyes.

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

Disk 1001 WINBOOT 2.01, 6/94 - Windows Multiple Rebooting Program. GS Solutions, PO Box 762, Saquel, CA 95073. CIS: GO SWRBG. Sharoware fee \$19.00

It is becoming more and more important that multiple configuration be used on a users computer system. There are several reasons for this phenomenon, but the culprit is the burgeoning heavy use put on the 640K maximum conventional memory needed by your computer.

With WINBOOT, you will be able to select from "several" different autoexec.bat and config.sys combinations that you design to work with and for your particular needs. You may want to run a CD-ROM game that requires a maximum 640K to launch the program; everything else running

must be shut down for the program to begin. You just enter WINBOOT, select your choice of a new configuration that you may want to name "BAREBONES", meaning this is a bare bones configuration with no TSR's or Windows being launched, etc.

You will find many software programs come into conflict with cacheing programs, etc., and this is the simpler way to make changes rather than editing your autoexec.bat file or config.sys manually each

time, requiring you have to re-edit to restore the files to the original settings. WIN-BOOT also has a nice feature that will allow you to press a hot key and return to your old or previous settings with ease. This is a smooth program and easy to operate. Care should be exercised when making your initial changes, but the author has even managed to make that almost pain free.

* * WARNING: Since you will be tampering with your

DOM DISKS

two system edit files, autoexec.bat and config.sys, PLEASE be sure to make a bootable floppy for your. A: drive in case you tamper incorrectly....!

System requirements:

Windows 3.1 or WFW 3.11 and higher. Requires a copy of VBRUN300.DLL be in your \WINDOWS\SYSTEM directory. See the DOM catalog for a listing of our VBRUN disk if you don't have VBRUN300.DLL installed.

Installation:

In Program Manager, go to FILE, RUN and enter WIN-BOOT.EXE on the command

Shareware downloaded and submitted to the North Texas PC Users Group.

This README prepared by Jan Parkhill, edited by Willard Davis

Disk 1002. DRAGNVIEW, 4/94 - Past File Viewer for Windows. Canyon Software, Author: Dan Baumbach 1537 Fourth Street, suite 131, San Rafael, CA 94901. Shareware fee: \$35,00

DRAG AND VIEW GOLD is a program that lets you view the contents of a file or files without having to run the program that created them. Drag And View Gold can view the files created by popular word processors, databases and spreadsheets in their native format. You can also view any file in plain ASCII or hexadecimal format. Drag And View Gold allows you to open multiple windows so you can compare files. You can search for text in any file or a hexadecimal string in the Hex viewer. You can also go to any cell in a spreadsheet, any record in a database and any address in the hexadecimal view of a file. Drag And View Gold allows

you to select all or any part of a viewed file and copy it to the Windows clipboard or print it. You can also Zoom in your view of a file up to 5 times the original file size.

You can view files with Drag And View Gold in two different ways. You can drag the selected files from any file manager that supports drag and drop to the Drag And View Gold icon or to any open Drag And View Gold window. Or, you can click on the "Forlaunch" menu item that is added to Windows File Manager's menu bar and choose "View files".

Using the view files option will not open a new window if a window is already open. The same is true if you drag files to an open Drag And View Gold window. However, dragging files to the Drag And View Gold icon will always open a new window with the files displayed.

Every Drag And View Gold window maintains a listing of the files that you dragged to it in its "Filelist" menu. You can use the "Filelist" menu to choose a particular file in the list to view or you can use the "Last" and "Next" buttons to scroll through the list of

System requirements:

Any IBM PC running Windows 3.1

Installation:



Top Twenty DOM Disks

Want to know what's hot? These are the 20 most popular NTPCUG DOM Library disks - as of September 16, 1995.

958. ... Windows Bonus Pack (FAQ and *.INI guidance

..... files, a must)

955.... VirusScan & VSheild 2.17E (Possibly the best

..... virus finder)

980.... Modem Doctor 5.2 (Make that rascal perform)

969.... WINFORMAT 1.5 (Windows Program

...... Uninstaller, Plus)

972.... Professional Screen Capture Systems 1.02

..... (Windows)

984.... WinZip 5.6 (Use zipped programs without

..... unzipping them)

986.... CTS Serial Port Utilities

950. . . . UN4WIN 1.5 (Windows Program Uninstaller)

982.... Tips for Using Windows for Workgroups 3.11

941.... Wintune 2.0 (Fine tune Windows for

..... maximum performance)

990A . . Netscape 1.10N, Disk 1 of 2

990B .. Netscape 1.10N, Disk 2 of 2

954. . . . INFOSPY 2.13 (What Windows Info do

..... you want to see?)

978.... INTERNET Help Files

991.... WALL \$TREET, The Bottom Line 1.5

959.... F-PROT 2.16d (Virus detection)

979.... HOT BUTTON for Windows

973.... This Day in History (World events on

..... your birthdate)

974.... BANANACOM 1.1

985.... Duplicate File Locator 3.40

DOM DISKS ... Continued

In Windows File Manager, select FILE, RUN. Type DVSETUP.EXE on the command line.

Shareware downloaded and submitted to the North Texas PC Users Group.

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

Disk 1003. FMSTEPUP, 6/94
- File Manager Step Up AddOn. ChaoSoft, PO Box 43, Old
Town, ME 04468. Internet: andreib@delphi.com. Shareware
fee: \$19.95

PMSTEPUP is an add-on program, not a replacement for File Manager in Windows. A new pulldown menu will appear in File Manager, plus you gain full use of your right mouse button to bring up the customizable Quick Menu.

The list of features is lengthy in PMSTEPUP, but the list begins like this; Enhanced file manager dialog boxes, including history lists, browse buttons and verify check boxes, etc. You can issue commands to easily create, edit, view or print arbitrary files, not necessarily associated with an application. The customizable Execute Menu provides an easy way to access frequently used applications and perform pre-programmed operations on currently selected files. A customizable Quick Menu, accessible with the right mouse button, contains the most frequently used commands and also the execution history of other commands.

A number of other special commands are available to make you more productive. In addition, there is a very complete context help available from all dialogs.

FMSTEPUP also allows you to restrict certain portions of

the program just as you do in Program Manager, making it very desirable for Corporate Systems Administrators. You will find FMSTEPUP very customizable. Users can control virtually every aspect of the program, from choosing its Menu Name to specifying which dialog box to enhance.

System requirements:

Any IBM PC running Windows 3.1 or WFWG 3.11.

Installation:

In Windows File Manager, select FILE, RUN. Type IN-STALL on the command line.

Shareware downloaded and submitted to the North Texas PC Users Group.

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

Disk 1004. FILEWARE 3.2, 5/94 - MSWord 6.0 and MSWord 2.0 BONUS. Total System Solutions, Inc. 1530 E 18th Street, Suite 6H, Brooklyn, NY 11320. Tel: 800-814-2300, BBS: 718-375-6261, CIS: 70154,2463. Shareware fee: \$39.95

FTLEWARE is a suite of eighteen file maintenance, document management, program launching and word process-



ing utilities which integrate seamlessly into Microsoft Word for Windows. FILE-WARE provides the many commonly requested features that Microsoft "forgot" to include.

DO EVERYTHING YOU NEED WITHOUT EVER LEAVING WORD FOR WIN-DOWS...

MANAGE YOUR FILES.

Make directories, remove directories; delete, rename, copy or move files. On standalone PC's or over networks. Even launch programs instantly from within WinWord.

KEEP NAMES AND AD-DRESSES AT YOUR FINGER-TIPS. The TSS Address Book utility keeps a database of names, addresses and telephone numbers always handy. Or use TSS Address Book to dial the telephone!

FORGET EIGHT CHARAC-TER DOS FILE NAMES? The Fast Files List keeps a customizable list of document descriptions close at hand. Just point and click to open or print the files you want.

FORGET COMPLICATED DI-RECTORY PATHS? With Directory Jump Plus you can give your directories real descriptive names, up to 60 characters long. Then jump instantly between them. Just one click will open or save documents anywhere on your PC or LAN.

ABOLISH REPETITIVE KEY-STROKES. Close all open files at the same time with just one command. Options include "Close Without Saving" and "Prompt To Save".

EDIT DOCUMENT TEM-PLATES instantly, even if you don't know which directory they're in.

GET A LITTLE PRIVACY. Word Lock hides WinWord from prying eyes.

EXIT OR RESTART WIN-DOWS safely and quickly with just one click. And do it without ever leaving Win-Word. System Requirement:

Any system running MS Word 6.0 for Windows

BONUS: Two files included: FILEWARE for MS Word 6.0 and MS Word 2.0

Shareware downloaded and submitted to the North Texas PC Users Group.

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

Disk 1005. QUIKZIP, 6/94 – Windows ZIP/UNZIP Shell. Brian Sousa, 145 Aspen DL, Newark, DE 19702. (302) 368-7964. Register through Compuserve by typing "Go SWREG" and entering ID number 2824. Shareware fee: \$10.00

QUIKZIP is a Windows 3.x utility/shell for PKZIP and PKUNZIP. It takes very little hard drive space and is a gent to use. Has options to span multiple disks, use normal, fast, or maximum compression and to recurse subdirectories.

System requirements:

Any IBM PC running Windows 3.1. The files VBRUN300.DLL and VBCTL3D.VBX must be in the C:\WINDOWS\SYSTEM directory. The files PKZIP.EXE and PKUNZIP.EXE must be either in your Path or located in the C:\WINDOWS directory.

Installation:

Copy the file QKWINZIP.EXE to the \WINDOWS directory. From Windows, select the File Manager and click on QKWINZIP.EXE. Enter the appropriate data in the dialog box.

Shareware downloaded and submitted to the North Texas PC Users Group.

This README prepared by Jan Parkhill, ediled by Willard Davis.

Inside the North Texas PC Users Group Community Volunteers in Action by Claude McClure

You Are in the Right Place

The introduction of Windows 95 comes with promise to many computer users. Many however, will be forced to come to grips with aspects of their computer which were neatly hidden away in their Operating System. The NTPCUG is fortunate to have some leaders who have been reviewing Windows 95 for months and speak at SIG meetings.

Other volunteers help by setting up meeting rooms and directing members to scheduled sessions. There is probably no question users cannot find an answer to at the monthly meeting of the NTPCUG. Every member will

be able to explore their new system with help from the volunteers of the NTPCUG.

You are in the right place to get valuable instruction, or help others by giving an hour of your time at the Disk of the Month desk or the Information Booth. You can be a benefit to the group while you learn because you are in the right place.

Volunteers from last month are listed on this page. Thanks to all of them and the many members who work behind the scenes to put it all together on our monthly meeting date.

Infomart Liaison Stuart Yarus

Vendor Setup/Breakdown

Anchors: David Slavik Larry Johnson Crew:

James Guyer Mark Guyer Neal Van Pelt David Temple Wayne Washburn

Auditorium Presenta-

Timothy Carmichael Chris Jung Chris Carmichael

Information/Registration Booth

Statistician:
Connie Andrews
Ralph Beaver (Assistant)
Scheduler:
Bob Wuller



Anchors:

Al Aston
Ralph Beaver
Glenn Brooks
Eteta E. Eta
Allan Harbaugh
Hank Holt
John Ivers
Ned Keig
Cinda Lovil
Bob McNeil (double)
David Martin
Bob Wuller

Booth Crew:

Deborah Bean Chris Brooks Albert Champon Pat Cote Lorin Cranford Tim Foster Jackie May Claude McClure Perry Slack Ray Szczesniak Fred Toulmin Jean Waldrep Frank Winans

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
Philip Bridge
Gene Carleton
Mark Christopher
William Farris
Charles Fernandez
Mac McKeethen
Nancy Ogden
Jan Parkhill
Bob Post
George Read

With Special Thanks to:

Set Up Crew:
Mark Gruner
M. Pat Henley
David Huckabee
Jan Parkhill
Jerry Stone

Inventory and Take-down Crew:

Richard Blair
Mark Christopher
Jan Parkhill
DOM Desk Scheduler:
Philip Bridge
Disk Production:
Howard Hamilton
Willard Davis

VOLUNTEER INFORMATION

 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.

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) 661-4826 (w)

DOM Booth Scheduler Charles Cashion (214) 891-0952 (h) (214) 519-2583 (w)

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

Information Booth and General Information Claude McClure.......... (214) 887-0978 (h)



Fall Comdex is coming — Ready or not, Walking Dallas CC halls in preparation Nets more confusion than answers for 95

September was a great month for rumors — including a new "IBM will drop OS/2 like a hot potato" fostered by departure of 'Mr. OS/2,' Lee Reiswig, for a 'new task' at 'Big Blue' countered by IBM reps at local gatherings over the past several weeks. Join this with further rumors of IBM designs on Novell and other rumors that Novell is looking for a cash infusion (?to pay for WordPerfect?) to bolster the fortunes of UNIX. Or, in exchange for UNIX from H-P.

Cyrix, local chip designer/maker was also rumored to be in the "for sale" category in news blurbs just before Networks Expo. Rumors were very vigorously denied by Cyrix officials, but made *The Dallas Morning News* Business Section anyhow. Does raise even more questions about what the M-1 chip will actually be when delivered. Now, the CPU chip is being compared to the Intel P-6 chip in media speculation while the AMD and NexGen offerings are being pretty widely ignored.

AMD ups the ante with Very fast 486 versions Countering Intel's CPU's

AMD decided to put a little fire under the (various) controversies by announcing DX-4 chips at 120 MHz with 133's and 150's rumored to be close to production. Must ask just how far the 486 chip can be tweaked before folks decide its a 'dead end.'

I do remember when several vendors were countering the Intel 386's with 20 and 25 MHz 286 designs which did run faster than the original 16 MHz 80386 offered by Intel. Seems a number of 'Legacy programs' actually ran a lot faster on 286 CPU's than on the early 386's But, boy did they run hot . . .

Borland misses 'Sale' Rumors this month As Kahn sells stock

Strangely, Borland isn't at the top of the 'for sale' roster this month. Apparently, neither is Hayes after Boca said 'enough' and dropped very widely published plans to merge with the modem maker

after looking more closely at the balance sheet(s). That's two we thought would make it to the alter, counting the Microsoft – Quicken deal that fell through as a result of various governmental bodies' attention.

Apple & IBM report Production/supply Problems = less sales

Stranger was a Dallas Morning News 'scoop' over The Wall Street Journal with stories that both IBM and Apple were having significant difficulties with unit shipping as a result of parts shortages.

Granted, the *DMN* published story on a Saturday when *WSJ* doesn't publish, but nice to see the local media first for a change.

Even better was a media 'experts' description of the Apple problems as significant management deficits while deferring to other causes for IBM's problems shipping mainframes in an unexpectedly hot market.

Next, somebody will look at all those 'gee-whiz' CPU speed tests Apple published last year . . .

Reagan Andrews

News from Corel Corporation

Corel Corporation now has a site on the Internet available to all users direct from Corel. It is http://www.corel.ca.

Are you an avid user of spreadsheets, databases, pims, and/or word processing? We have openings in our beta program for the 32bit version of CD Office Companion. If you are interested, please call our faxback system at 613-728-0826 ext. 3080. Request document #1006.

International CorelDRAW User Conference in Dallas

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

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

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

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

No registration is necessary to attend Technology Night at the Conference (at the Dallas Sheraton Grand Hotel). A small fee (\$5-\$10)





gets you in for a night of fun. There will be lots of prizes, food, drink, all vendors present, and the tech support area (Help Desk) will be in operation. Oct. 23rd (7:30-10:30).

Call fax hotline (408) 252-5586 for faxed back brochure. Call 408-252-5448 for more information.

Corel Corporation Road Tour Notes

Several of our regular attendees went to see CorelDRAW 6 Road Tour September 23. We were impressed. They put on quite a show! I assume it was all done with the Corel Suite of products.

"Well done. Really enjoyed it. If it does everything they say it will, it

IMPORTANT COREL ADDRESSES & PHONE NUMBERS

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

- ❖Technical Support Representatives......800-818-1848
- ◆Customer Service Representatives 800-772-6735
- ♦IVAN (Interactive Voice Answering Network).............. 613-728-1990
- Technical Support hours are 4AM to 8PM (EST) excluding holidays

will be vastly superior to Draw 5."-Susan Biggs

"Really nice to get the free CDs. Overall, a very good presentation."-Rocky Stonewall

Comments from Current "Users" of Draw 6

Susan Biggs found several bugs in draw, and some very disturbing bugs in Paint. "The objects menu in Paint doesn't show the objects, so you can't use objects. In Draw, a bitmap will not print, even though the other objects will print. The manual is almost useless as an information source." Susan does say that Paint now has tools like Draw's and this makes it much easier to work with.

Hal Hulbert has installed it and tells some of the nice additions/improvements. He says that the distribute command is awesome. You can distribute items across the page, or an area, from the center, vertically, horizontally, or both. And you can zoom in to a 1 point line till it's width fills the whole screen! Also, you can select by property types. This means you can select all things yellow, or all things that are rectangles, and then add or delete some of the selection, and apply new properties to the selected objects!

JoAnn Elliott joanne@seton.cor.net



October 1995 North Texas PC NEWS

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

Larry Linson will return to the podium in October, with a discussion of Microsoft's Access 2 Developer's Toolkit, what it offers to independent software developers and to companies' in-house development staff. Time permitting, Larry will address a few other issues that are sometimes overlooked when applications are developed with an "end-user database" such as Access adding the finishing touches to your application.

Thanks to John Walton for his presentation in September on the subject of Access and the Internet and to Weston Rogers for the conclusion of his presentation on How to Make Macros Work for You.

Would you be willing to present that interesting application, those useful hints and tips, or perhaps just demonstrate features of the Access product? You don't have to be an Access researcher making startling breakthroughs because our goal is to have something for every level of

FROM THE SIG COORDINATOR

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

SIG Name Changes:

- Introduction to the PC - formerly Personal Users SIG

New SIGs:

- Delphi - Fred Williams @ (214) 492-1315

New SIG Leaders:

- CAD Neil Culver, Assistant Leader @ (214) 690-6552 h, (214) 475-3124 w
- StarText Bill Jones @ (214) 423-8486 h
- StarText Chuck Menke @ (817) 496-6579

Groups Looking for Help in Leading their SIGs:

- Middle C [Contact Tom Cook @ (214) 871-8177 w]
- Desktop Publishing (Contact Deborah Bean @ (214) 475-7463 h 475-3124 w)

The requirements for forming a SIG are:

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

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

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 Legend: h = Home #, w = Work # M = Metro # ACTI Jim Thompson (817) 261-6159 h(214) 953-0051 w Deborah Bean.... (214) 475-7463 h(214) 475-3124 w Access Larry Linson (817) 481-2350 hM Jack Atkinson..... (817) 481-6623 h Dianna DeCicco.. (214) 446-0639 h Frank McCoy..... (817) 232-2483 h Alpha 4 Ron Jackson (214) 276-3661 h Applications Developers (OLE & ODBC) Larry Linson (817) 481-2350 h Linda Moore (214) 342-8833 Vince Prehn (214) 880-0000 Dan Ogden..... (214) 556-0668 w Assembly Language SIG Glynn Brooks (214) 578-8737 h **BASIC** - Beginning Chuck Jacobus ... (817) 379-6840 h(817) 379-5287 w BASIC - Classic Mike Firth (214) 827-7734 h Brother's Keeper Neil Sunderland .. (214) 272-2869 h Business Applications/DAC Putt Shaw..... (214) 235-2559 h(214) 669-9633 w Bruce Schubert ... (214) 690-5848 h(214) 233-8353 w C++/Advanced Kent Cobb (214) 343-3862 h Tom Cook (214) 871-8177 w

SIG

Access user, from the person still deciding on a database to the experienced developer. We are particularly seeking a speaker for a Fall session who's had some early experience with the Access 7.0 release for Windows 95.

Between meetings, keep up with the group, and Access, on the NTPCUG electronic bulletin board system. The Internet "comp.databases.ms-access" newsgroup isn't operative now, but we look forward to its return.

We also have our own local MS ACCESS message conference for questions, answers, keeping in touch, and just gossiping if the notion strikes us. Check inside the back cover of this issue for the BBS telephone numbers.

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

Larry Linson

Alpha Four SIG

We continue to alternate monthly programs between Alpha Four (DOS) and Alpha Five (Windows). The October presentation will be on installing and using Alpha Five in a peer network environment. Darrell Brown has had Alpha Four on his Lantastic network for some time, and has recently installed Alpha Five on the network. Darrell will share with us his real-world advice and tips on getting the

most out of Alpha Five on a small networked installation, with the least aggravation.

Alpha-Five is network ready out of the box, but some planning is required if you want everything to click along smoothly. Darrell will give you a jump start on that planning. As usual, there will be question and answer time at the beginning of the meeting for any questions you have on either Alpha Four or Alpha Five.

Alpha Software has just published a book Step by Step Application Development with Alpha Five by Adam Greene. For those of you who have found the Alpha Five documentation lacking, this book promises to take a very detailed approach to building a complete application, including liberal use of xbasic. The book is only available through Alpha Software, not at your corner bookstore. I have not received the book yet, but when I do, we will review it at an upcoming meeting.

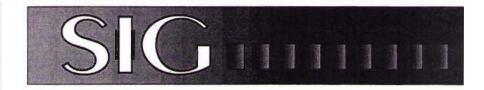
Bill Parker & Ron Jackson

Application Developers SIG (OLE and ODBC)

Plans are not firm for our October presentation, but two possibilities are: Dan Ogden with more on the subject of Fixed Price Contracts, or Larry Linson with more on preparing requirements or functional specification documentation for an application.

SIG LEADE	R LISTING
Legend: h = Hor	ne # w = Work #
M = Me	
C++/Beginning	(04.0) 074 0477
rom Cook	(214) 871-8177 w
CAD	
	(214) 296-1799 н
	(214) 387-3500 w
Neil Culver	(214) 690-6552 h
	(214) 235-3031 w
Communications	(044) 049 0000 h
Doug Gorne	(214) 618-8002 h (214) 464-7942 w
Birl Smith	(214) 960-8227 h
***************************************	(214) 220-9388 w
DACAD (Dallas As	
Corel Artists and	
	(214) 231-5332 h s (214) 951-0266
Waisha Diebelbi	5 (214) 951-0200
DOS	
	(214) 416-3101 h
Reagan Andrews	s (214) 828-0699 h
Dataflex	
David King	(817) 640-6130 hM
***************************************	(214) 313-0408 w
Delphi	
	(214) 492-1315
Desktop Publishin	
Deborah Bean	(214) 475-7463 h
Day Haglans	(214) 475-3124 w (214) 437-2439 h
пау пасклеу	(214) 431-2439 11
Fox Pro	CONTRACTOR OF THE PARTY OF THE
	. (214) 644-5008 w
Genealogy - Gener	
Al Sanford	(214) 278-7888 h
Genealogy - PAF	
	(817) 498-5856 h
Genealogy - Roots	III / IV
John Wylie	. (214) 495-4410 h
Genealogy - The M	laster Genealogist
Jeri Steele	(214) 306-1596 h
***************************************	(214) 917-3917 w
Graphics	
	(214) 475-7463; h
*****************	(214) 475-3124 w
STREET,	
Hardware Solution	
	. (903) 938-4220 h
	(617) 624-9530 h (214) 938-0344 h
dary comison	. (E (4) 300 0044 ()

SIG LEADER LISTING Legand: h = Home #, w = Work # M = Metro # Health Care Computing/Informatics Zeke Rabkin (214) 321-9462 w Internet-Beginner Tom O'Keefe (214) 247-8812 h Doug Gorrie...... (214) 618-8002 h (214) 464-7942 w Internet-Advanced Tom O'Keefe (214) 247-8812 h Doug Gorrie (214) 618-8002 h (214) 464-7942 w Introduction to the PC (formerly Personal Users) Alex Lilley (214) 517-7430 h (214) 527-0922 w Bob Russell (214) 422-4269 h investors Dick Richtman (214) 437-0322 h MS Word for Windows Jan Patton (903) 886-6249 h (903) 886-6466 w Bob Rice (214) 885-0202 w MS Works Mike Firth..... (214) 827-7734 h Ralph Logan (817) 498-9746 hM Microsoft Networking Debbie Lenhart... (214) 625-9680 h(214) 716-2704 w Bruce Wynn (214) 335-2507 h (214) 756-7832 w John McCrae Dennis Rice (214) 680-8299 h Networking Bernie Van Roekel (817) 451-4540 h (817) 461-4120 w Leroy Tennison Francis Bright OS/2 Developer James Dunn (214) 279-5712 h (214) 497-8978 w OS/2 for End Users Bob Fermier...... (817) 481-6625 h (214) 444-2195 w 05/2 Q&A Larry Truesdale



Thanks to Stewart Chance, of Medici Systems, a Microsoft Solution Provider specializing in client/server systems for his discussion on Using SQL Server for ODBC Development at our September meeting.

We're looking for some presenters on the subject of early experience with Windows 95 and Microsoft Office for Windows 95, with 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? By the time of the next meeting, all the wraps should be off of Visual Basic 4.0 and beta testers free of their nondisclosure agreements, too, so OLE and ODBC with VB4 would be interesting, as well.

Come join us for the October meeting! I think you'll find it productive and worthwhile.

Larry Linson

Assembly Language SIG

In September we took a look at a new class of software called *RAM Doublers*. We discussed how they work and how well they work. For those of you who could not attend the meeting, here are our conclusions:

RAM Doublers offer a lowercost and effective alternative to adding more memory to a computer that is used to run Windows 3.x. Most of the packages have a street price in the \$40 - \$60 range, so they cost far less than adding RAM.

RAM Doublers augment the Windows 3.x memory management scheme to provide not only more RAM for programs but also double the Graphics Display Interface (GDI) and User memory pools. This is a huge benefit since it overcomes a major Windows 3.x limitation. Adding RAM to a computer will not overcome these limitations.

RAM Doublers increase the amount of multitasking you can do on a Windows 3.x computer at the cost of slightly slower performance. This tradeoff is inevitable since the "extra RAM" is created by using CPU time to compress and expand data that is already in a private memory space. By analogy, the same thing happens when you activate DoubleSpace/DriveSpace data is compressed and expanded as needed during normal file I/O operations, but at the cost of extra processor cycles.

Since there Is currently no RAM Doubler software available that works with Windows 95, it's hard to say what impact it will have there. Windows 95 does a better job of managing the RAM in a computer than Windows 3.x, but RAM Doubler technology will

SIGmini

be available for Windows 95 very soon.

In October we'll begin a discussion of the features built in to Windows 95 that make connecting a PC to the Internet easier than ever. We'll discuss the different ways you can connect to an Internet provider and what services are available. We'll answer such questions as: What's the difference between SLIP and PPP? What's a "domain name server" and why do I need one? What's the least amount of hardware and software I need to connect to the Internet? What are some good shareware packages that support Internet features?

As I mentioned at the August SIG meeting, I am planning to turn over leadership of the Assembler SIG to some willing and qualified person by the end of the year. I have one volunteer so far, but if you are interested, please let me know. I can be reached during the business day at 488-3000 ext. 12 and in the evenings at 578-8737.

Glynn Brooks

Business Applications/DAC SIG

Bruce Schubert has just completed setting-up a client on DacEasy Accounting for Windows v.2.0, and gave a demonstration at the September SIG meeting. He pointed out its features and described some of its strengths. He also de-

scribed some of the areas in which he feels that the program didn't measure up to his expectations or to the needs of his client. One of his observations was the slower speed, compared to DacEasy's DOS software.

Obviously, there's no such thing as the perfect accounting program which will meet the needs of each individual business. This was an opportunity for those who were contemplating a brand new accounting program or a switch from DOS to Windows, to hear and ask questions about some of their concerns.

For our October 7, meeting, we will have a presentation of Timeslips Deluxe for Windows, Version 6. Mary Rice, a Certified Consultant for Timeslips Corporation, will demonstrate this powerful software and the topic should be of interest to many of the NTPCUG members whose income depends upon the accurate accounting for their time spent on behalf of various clients. If you know anyone who falls into this category, please call this presentation of Timeslips to their attention. I found it interesting that this new version can be linked to DacEasy Accounting and many other accounting programs, both Windows and DOS.

Putt Shaw

SIG LEADER LISTING CONTINUED
Legend: h = Home #, w = Work #
M = Metro #
Paradox
Fred Williams(214) 492-1315 h
Tom Browning (214) 692-9784 h
Programmers
Kent Kingery(214) 317-0125 h
Jim Hoisington(214) 416-3101 h
QuickBooks
Jim Thompson(817) 261-6159 h
(214) 953-0051 w
Quicken (214) 201 7616 h
W. L. Harris(214) 291-7616 h (214) 462-3676 w
Phil Faulkner(214) 239-0561 h
(214) 819-4446 w
Spreadsheet/Spre.Dev
. Mark Gruner(214) 964-8174 h
(214) 605-8447 w
Adam Peterson(214) 682-0725 h(214) 864-2760 w
(214) 864-2760 W
StarText SIG
Bill Jones(214) 423-8486 h
Chuck Mencke(817) 496-6579 h
UNIX
Jim Stallworth (214) 789-3783 h
(214) 604-2226 w Doug Scott(817) 261-4653 hM
(817) 878-0367 wM
Visual Basic — Beginning
Jim Carter(214) 235-5968 h
Visual Basic
Woody Pewitt(214) 283-2292 h Jim Carter(214) 235-5968 h
Unit Caller(214) 200-0908 11
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
Mitch Milam(214) 406-9054 w
7, 100 000 100

October 1995 North Texas PC NEWS

give us a demo of the Kai line of add ins. The biggest stumbling block right now is my faxing some general info about the group to HSC. We do have a repeat appearance by Bruce Clapp of Fractal Design in December to show off the latest in Painter and to show us EXACTLY how he does some of those neat things that come so easy to him but are so hard for the rest of us.

We are also still trying to officially touch bases with Micrografx. The latest in this continuing tragedy is that there is (yet another) new person in charge of the SIGs. What is really interesting is that this person as of today does not know anything about our group. When Gail Gill called to see what their schedule was and if they could do a presentation for us, the response from them was "Who are you?" Enough said on this topic.

Tip of the Month. DO NOT scan in your old photos. At our last meeting Mary Jo advised us that people who scan in old photographs are seriously hurting the old pictures. The scanning process hits the image with several times the amount of light the picture gets in a year. The net effect is that the picture ages far faster than normal. The effect is far more destructive to older photographs that are already showing the effects of time. The suggested approach is to have a camera shop first make a copy of the photograph onto new stock. Then scan in the new photo. You may lose a bit in the copy process but the loss of a old photograph is not worth the little bit that is gained in the scan.

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Neal Berkowitz



Internet SIG - Beginning

One of the challenges of running a Special Interest Group is predicting the future. "The future" in this case is the Beginning Internet SIG on October 7th, where we "see", hopefully, a presentation on the recently announced Digiphone program from Camelot Corporation. Their newest version supports two-way full duplexing voice communication over the Internet to other Digiphone equipped users, and for "free".

Other similar products exist. The Dallas Morning News (August 25th) noted that Vocaltec (an Israeli company) produces the Internet Phone, and Electric Magic Company (San Francisco) has NetPhone. We can't say which is best, but this is obviously a very interesting technology. Come join us, whether or not we manage to have Digiphone as our topic.

In September, we were pleased to have Kevin Marshall, Administrator of INTEX.NET, demonstrate how to get on-line to the Internet through Intex using public domain and shareware software. Their preconfigured software suite makes the task easy. Our thanks to Kevin for a job well done.

See you October 7th.

Doug Gorrie & Tom O'Keefe

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

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

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

October 7, 1995 No Classes

November 18, 1995

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

December 16, 1995

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

SIGIIIIII

January 13, 1995*

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

February 10, 1995*

- 9:00 Class 13 Overview of Microsoft Windows
- 10:00 Class 14
 Overview of Multimedia Software & Hardware
- Noon Class 15
 Disk of the Month (DOM)
- 1:00 Class 16 PC's Into the 21st Century
- * These dates are subject to change. Check your PC NEWS and/or the NTPCUG BBS for corrected dates before the meetings.

Alex Lilley

Paradox SIG

If Jeff Hopper of Borland fame got his pre-release copy of Paradox 6.0 in time for the September meeting, you missed a sneak peek at the new Win95-compliant Paradox. If not, I am certain you still missed an excellent meeting none the less. It was nice to have someone NOT from

Microsoft around for the September meeting!

In October we might even get lucky enough to get to use Paradox 6.0 (7.0?) for the SIG meeting. That is if Borland can wrap up all the loose ends in time to ship the new release. But with the October meeting being so early in the month, that is most likely unlikely.

Speaking of that, I guess someone is going to have to upgrade the SIG computer, hardware and software-wise. We need to be ready for all those new Win95 products scheduled to be shipping before the Christmas buying season.

I've been mostly managing a rather involved Paradox project most of this summer. It has been the first time I have been able to go from scratch to full network deployment with runtime. It has been a very interesting and often challenging project.

I certainly like the concept of,

but never have been too wild about, the actual implementation of Aliases. We have gained a whole lot of deployment freedom with Aliases, but I still wish for more. Drop on by the October SIG meeting and see if; (a) The Energizer Bunny's battery has run down yet. (b) Paradox 7.0 has arrived. (c) I actually do a presentation for a change.

Fred Williams

StarText SIG

The StarText SIG for August 12, 1995, was spent discussing StarText member events. This month StarText treated us to a Saturday at Trinity Meadows, where we could learn by example and experience how horse race betting expands the nation's poverty. Fortunately, some StarText members are good handicappers, and their free tip sheets held losses to a minimum as the members enjoyed a fine day of quarter horse and thoroughbred racing.

The SIG will celebrate its tenth anniversary in November, and party plans are discussed at the meetings. Food is assured, soft drinks probable, and fun a certainty.

StarText arranged a visit and guided tour of the Las Colinas movie studios for later in August, and this should provide a starting point for the Septem-



ber 19, 1995 meeting. All are invited.

William L. Jones

Visual Basic SIG - Beginning

The October 7th meeting of the Beginning Visual Basic SIG will include a presentation on Visual Basic 4.0 and the impact on current Visual Basic 3.0 programmers, especially beginners. There are some "gotchas" related to Visual Basic 4.0, Windows 3.1 and Windows 95. We will try to answer your questions.

Microsoft rolled out Windows 95 in August, as planned, and should have announced Visual Basic 4.0 on September 12. In fact, if all went well, our September 16th SIG meeting should have been full of Visual Basic 4.0 demonstrations. (I am writing this on September 7!)

SIG

Future meetings of the Beginning Visual Basic SIG will feature comparisons of how things are done in Visual Basic 3.0 versus Visual Basic 4.0. This will depend on the schedule established for upgrading the NTPCUG teaching computers to Windows 95.

Bring your questions on Beginning Visual Basic to our meeting beginning at 8:00 AM on Saturday, October 7, 1995. Check the Informat lobby screens for the correct room assignment.

Jim Carter

Windows Applications

We enter the age of Win 95 kicking and screaming. Over the next few months I will be

fielding questions on Win 95, how to install it, and how to uninstall it when necessary. We will also be going over the new features of Win 95 and discussing what works and what doesn't work. Microsoft has flooded the market with ads on 95 and the program does achieve most of what Microsoft says it can do. We will be giving unvarnished reports on how good it really is.

For those who want to know, Win 95 can run in a 4 meg machine. It is not a pretty sight, however. This is especially true if you want to get real work done.

Neal Berkowitz



'Flush' time for TBBS?

Fred's ire escalates as Aging BBS software Fails to meet club needs

Status of TBBS

Well, One BBS Con has come and gone, and all I got from Phil Becker is yet another set of projected delivery dates for some mostly trivial TBBS upgrades. None of those dates are firm in this fiscal year. WinNT\Win95 is looking more and more like the future of our "BBS" all the time. Phil did absolutely nothing to encourage me to think otherwise.

eSoft, Phil's company, has recently announced they have taken an "undisclosed" equity stake in the GUI BBS software house, Druard Communications. Druard Communications is one of those companies marketing a GUI BBS that requires the users to install a "client" module on their own machines in order to access their BBS "host" software, "Mindwire". A "Windows like" BBS system.

Alternate BBS Products

I think these GUI client\host BBS products just got dealt a fatal blow with the introduction of Win95. For the price of one of these GUI FBS's one can simply install a copy of WinNT/RAS and not require the "BSS" user to load down their PC's with any additional client software. Plus with WinNT, the "BBS" system is totally "open". No proprietary software development tools are required to add functionality to the "BBS". All that is required is your favorite Win95/NT software development product.

I've already been told someone is offering shareware for WinNT that

NTPCUG — On-Line by Fred Williams sysop, ntpcug bbs

allows the establishment of BBS style public message "conferences". That is only one of many features that will be required to supplant the average DOS based BBS. But, as the needs evolve, there will be software authors out there ready and willing to fill those gaps.

If, in your day-to-day involvement in the PC world, you should run across a WinNT software product that looks like it would be useful on a new NTPCUG BBS, please leave me E-mail or catch me at a meeting with the details and I'll check it out. I'll need all the information I can get. I have set a target date for the end of the year to develop a project plan that will produce a new BBS at the end of that project. The



optimistic projected "turn on" date would be no later than mid '96.

October 1995

Whatever happens, I plan to migrate to the "new" BBS. I do not plan on a wholesale switch to a full GUI platform, as I feel for quite some time in the future, there will be members who will require a DOS BBS system in order to continue to be involved in the club's BBS. I will begin with just one line or so dedicated to the "new" BBS and migrate additional resources to the new BBS as user service demands dictate.

SYSOP Two-Step

Y'all might notice how smoothly I dodged the Internet UUCP Feed Issue this month. Truth is, the words I would use in a discussion of that fiasco are not suitable for printing in such a mixed company publication as this fine newsletter of ours.

Fred Williams

Errata — Ed. Mea culpa's

In the I-mail article last month, the PC News failed to make clear that the first two text lines – recipient and subject –of a UUCP (I-mail) message ABSOLUTELY MUST begin with a space. Otherwise, the message will not be sent as intended.

NTPCUG USER - To - USER PROGRAM

NTPCUG USER-TO-USER PROGRAM

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

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

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

SUBJECT	HELPER	PHONE	DAYS/	HOURS	SUBJECT	HELPER	PHONE	DAYS	HOURS
Access					DOS				
Lam	y Linson	(817)481-2350	M-Sa	1300-1500	Bob	Russell	(214)422-4269	7	1900-2200
ssembly t	_anguage				DR DOS				
•		(214)423-9221	7	1800-2200	Flat	oh Beaver	(817)336-0570	M-F	0800-1700
		(214)578-8737	M-F	1700-2200			(817)624-9530	SS	0900-2100
ASIC		, ,			Hardware H	lein			
	e Firth	(214)827-7734	7	0800-2200			(903)938-4220(*)	7	1900-2400
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_		(214)828-2216	M ₂ Sa	0900-1700			(214)230-3485	M-F	0800-1800
		(214)352-2800	7	0900-2000		,	(214)200 0 100		0000 1000
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Brother's K	•	10.1 1) 0.70 0.70	_	****	Jos	eph Beasiey	(214)225-8752	7	0800-2400
Neil	Sunderland	(214)272-2869	7	0900-2200	— L	antastic			
++ (the lai	nguage)				Jose	eph Beasley	(214)410-3818	7	0900-2200
		(214)328-1455	M-Sa	0900-1900	Managina	Your Manay			
How	ard Harkness	(817)267-6227	Sun	0900-1200		Your Money	(214)578-8737	M-F	1700-2200
	•••••	171147	T&T	1800-2030	•	ai biooks	(2)4)376-6757	JAI-L	1700-2200
Dou	g Cochran	(214)578-9258	T&T	1800-2030	MathCAD				
orelDraw					Bob	Adams	(214)328-1455	M-Sa	0900-1900
Lind	a Hume	(817)472- 7 555	M-F	1900-2200	OS/2				
****			S-S	1300-2200	Lan	y Truesdale	(214)442-7074,	7	1000-2200
atch Files					PC Tools/M	/In			
	rles Miller	(903)938-4220(*)	7	1900-2400			(214)578-8737	M-F	1700-2200
orland C+	+				Paradox				
Bob	Adams	(214)328-1455	M-Sa	0900-1900	Free	d Williams	(214)492-1315	7	1300-2100
		(817)267-6227	Sun	0900-1200	ProComm/l		, ,		
			T&T	1800-2030			(214) 464-7942	M-F	0800-1700
omm Soft	wara						(214) 618-8002	S-S	1000-1900
		(214) 464-7942	M-F	0800-1700			(817) 731-1308	0-0	1000-1000
		(214) 618-8002	S-S	1000-1700			(214)225-8752	7	0800-2400
		(214) 010 0002		,030 1000			(214)410-3818	7	0900-2200
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800	Adams	(214)328-1455	M-Sa	0900-1900	Publisher (•	101.4\400.4000	7	1000 0000
BASE III, I	II+, IV & Window	ws			800	Mussell	(214)422-4269	7	1900-2200
Ted	Gillam	(214)964-7923	7	0800-1700					

SUBJE	CT HELPER	PHONE	DAYS/	HOURS
Quicke	เก			
	Billy Pitts	.(817)430-8148	7	1830-2100
	Jim Hall		7	1000-2100
Quickt	ooks			
	Jim Thompson	.(214)953-0051	M-F	0800-1800
SPFPC	}			
	Doug Garrie	. (214) 464-7942	M-F	0800-1700
			S-S	1000-1900
Turbo	/lelon			
1 61 50	Howard Harkness	/917\267 6227	Sun	0900-1200
	HOMAIG Haidiloss	.(617)207-0227	T&T	1800-2030
	Don Cookers	. (014) 578 0058	T&T	1800-2030
	Don Cochran	.(214)5/8-9258	ιαι	1800-2030
UNIX				
	Doug Scott	.(817)261-4653	7	1830-2200
Virus &	-			
VIII.A	Charles Miller	. (903)938-4220(*)	7	1900-2400
Visual	Basic - Advanced			
	Woody Pewitt	. (214)230-3485	M-F	0800-1800

LEGEND:

Occupation/Profession:

REPROPERTY AT	T 11 10
MILLIE III III -	- To - User Program
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TABLE PAR A PARTIE	a Contract of the Contract of

Visual Basic - Beginning		
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
WordPerfect 5.x /Wln		
Georgene Harkness(817)267-6227	Sun M-F	0900-1200 1800-2030
Works, Microsoft		
Mike Firth(214)827-7734	7	0800-2200
XENIX		
Doug Scott(817)261-4653	7	1830-2200

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.

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

North Texas Users Group, Inc. Membership Application

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

lame: (Last)		(F	irsi)	
ddress:				
		State:	ZIP:	
HONE:(Check Prefe	red No.) Home ()		
	Work (_)		(Ext)

Check one from each column below
Payment: Membership Application Status:
Cash Classification: New Member Check Regular (\$24.00) Renewal Credit Card Student (\$16.00 Address Change

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

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

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Areas Needing Helpers:

	• •
\$ & Sense	MKS products
Borland Turbo C	Norton Utilities
CAD	PAF
Dataflex	Pagemaker
DeskLink	PC Hookup
Desktop Publishing	Personal Tax Preparer
Easy Text	PKzip/PKUNzip
First Choice	Portfolio Analyzer
First Publisher	0 & A
Fox Pro	QuietWrite
Harvard Graphics	Roots
LapLink	Smart
Mathematica	Smart Notes
Modems	Sound Blaster
Money Counts	Stacker
Money Plans	TurboTax
Microsoft C	Corel Ventura
Microsoft C++	XTree
Microsoft Visual C++	
Microsoft Word	

North Texas PC Users Group, Inc.

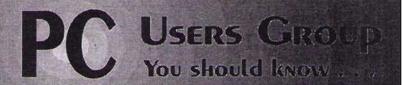
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Phone (214) 746-4699 for recorded information about the North Texas PC Users Group and scheduled meeting date times and locations. Please leave a message if you would like specific information about the Group.

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 Officers and People



North Texas PC Users Group, Inc. Board of Directors

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

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Phil Chamberlain Jim Hoisington
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Kathryn Loafman Reagan Andrews
Fred Williams

NTPCUG Bulletin Board

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

SYSOP:	Fred Williams
Assistant Sysop:	Tom Prickett
Assistant Sysop:	
Information Mgt:	Lewis Graber
User Relations:	

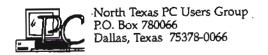
Voice line for validation problems: (214)682-0725...... Ask for Adam

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

Address Changes, etc...

Payment of dues, address changes, and inquiries about membership should be directed to:

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



Address Correction Requested

14.10

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