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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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Wednesday, September 10th

**Meeting Dates:**

September 20, 1997 - 3rd Saturday

October 11, 1997 - 2nd Saturday

November 15, 1997 - 3rd Saturday

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Visit the North Texas PC Users Group web page:  
<http://www.ntpcug.org>

**North Texas PC News**

**Advertising Prices and Policies**

Ad Size	1X	3X	6X	12X
2-Page Spread . . . . .	\$400 . . . . .	\$325 . . . . .		
Full Page (7 x 9) . . . . .	225 . . . . .	195 . . . . .	\$165 . . . . .	\$150 . . . . .
Half Page (7 x 4 1/2) . . . . .	150 . . . . .	125 . . . . .	110 . . . . .	100 . . . . .
Qtr Page (3 1/4 x 4 1/2) . . . . .	100 . . . . .	80 . . . . .	65 . . . . .	55 . . . . .
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*Reduced rates for multiple insertions of same ad. Require prior commitment in writing and payment in advance (3 months minimum). Copy and mechanical changes requested between insertions will be billed accordingly.*

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

**Policies & Mechanicals:**

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

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



# Microsoft®

## Developer Tech Tour 97

PROGRAMS &  
PRESENTATIONS...

*TIMOTHY CARMICHAEL*

**SEPTEMBER 20**

**10:00 AM - 11:55 AM**      *Microsoft Developer Tech Tour 97*  
MSDN — Microsoft Developer Network

Microsoft Corporation invites you to attend the Developer Technology Tour 97 demonstrating the latest in Windows and Internet tools and technologies designed to keep you in developing cutting-edge solutions. Microsoft Product Managers will provide a sneak preview on building distributed applications using COM, Web technologies, data access, transactions and Java. Take a look at Dynamic HTML in Microsoft's new Internet Explorer 4.0 and learn how to create rich, browser-based applications. There will be free Microsoft T-shirts and a drawing for free items. \*

**11:00 AM - 11:30 AM**      **NTPCUG Business Meeting — Room 1061**

**1:00 PM - 2:55 PM**      *Microsoft Developer Tech Tour 97*  
MSDN — Microsoft Developer Network

A second complete presentation of the 10:00 Microsoft Developer Technology Tour 97 show. There will be free Microsoft T-shirts and a drawing for free items. \*

\* 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.

### 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> ACTI CAD Delphi Emerging Technologies Fox Pro Database Networking
<b>9:00 - 9:55</b> DOS/ Operating Systems General Genealogy Internet-Advanced SQL Server Introduction to the PC Quicken Visual BASIC Windows Applications WordPerfect/DOS	<b>11:00 - 11:30</b> Business Meeting
	<b>11:00 - 11:55</b> Assembly Language Brother's Keeper

<b>11:00 - 11:55 Ctd.</b> CAD (Cont.) Investors Graphics Microsoft FrontPage Paradox Roots III/IV - Genealogy Spreadsheets Microsoft Visual C++/MFC
<b>11:30 - 12:00</b> NTPCUG Orientation
<b>12:00 - 12:55</b> Access Alpha Four C++/Advanced C Communications Desktop Publishing Java
<b>Introduction to the PC</b> The Master Genealogist
<b>1:00 - 1:55</b> ActiveX Developers Business Apps./DAC Easy

<b>C++/Beginners</b> Lotus Notes & Domino
<b>1:00 - 1:55 Ctd.</b> Introduction to the PC QuickBooks StreetSmart/e.Schwab
<b>1:00 - 2:55</b> Word for Windows
<b>2:00 - 2:55</b> Advanced Programmers

SIG Schedules may be subject to changes at the last minute. Please consult the BBS, or the NTPCUG Web page ([www.ntpcug.org](http://www.ntpcug.org)) and remember to check the overhead display in the INFOMART lobby for

## WHAT'S MICROSOFT DOING NOW? SEE "MICROSOFT TECH TOUR 97"

Microsoft will be presenting some of their latest technologies in the Auditorium. Catch it at 10:00 a.m. or again at 1:00 p.m. They've already shipped us the products that they are giving away and there is a lot! Be there.

### Multimedia

Attendees will be treated to a new look at the NTPCUG via multimedia display at the September Meeting if plans fall into place. Two groups of NTPCUG members are working on the multimedia shows, Dennis Rice, Multimedia SIG Leader, heads the first and Rose Anne Ellis and Marsha Drebelbis of the Dallas Corel SIG are leading the second.

### NTPCUG BUSINESS MEETING

We'll be holding the NTPCUG Business Meeting at 11:00 a.m. in Room 1061.

### INFOMART 1998 CONTRACT

We have a contract for 1998. As of this writing, there are 10 third Saturdays and 2 second Saturday. A special thanks to Stuart Yarus and Andy Reese for representing DFW Xchange in the negotiations.

## FREE TRAINING VIDEOS

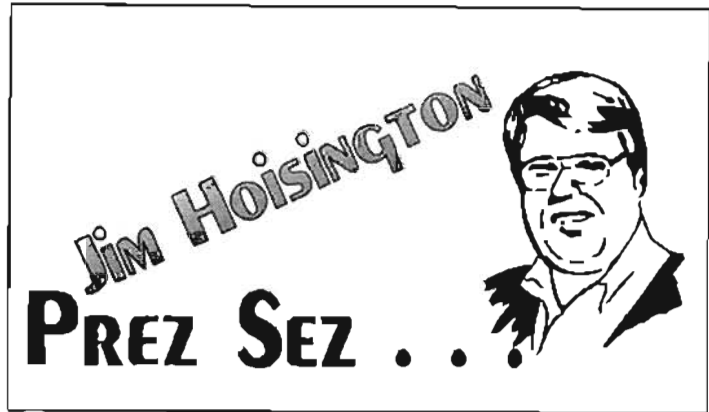
### We need help with the new Multimedia Rental LIBRARY

*Soon NTPCUG will offer  
(as a member benefit) rental of training  
videotapes, audiotapes and CD's*

### Bring your talents to a worthwhile project now in planning stage

The Library Committee needs  
Product Reviewers, Librarians, Date Entry,  
Booth Staff, More committee members,  
Your donations of training videos and CD's

Contact us NOW!  
Deborah Bean (972) 475-3124  
e-mail: themisrsource@rrymail.net



### A Special Thanks

Special thanks go to an outstanding individual who donated his time and materials to print stationery and business cards for the NTPCUG officers. If you need forms designed and/or printed, contact

Michael Vines  
Accuforms Management  
POB 38147  
Dallas, TX 75238  
Phone: 214-341-3858  
FAX: 214-348-2003

### NETWORKING SIG DONATION

The Networking SIG was in need of a copy of NT Server and NT SQL Server so they could demonstrate how to configure and maintain a Windows NT network. We approached Microsoft and were turned down. Glenn Fulton - Software Brokerage, a DFW Xchange vendor, donated both pieces of software to the SIG. Thank you Glenn.

Please patronize these businesses that have helped out the NTPCUG.

### MEMBER INFORMATION BOOTH

Just when Claude McClure was getting comfortable in his location, we moved him. The membership Information Booth is now on the north wall, just to the left of the entrance doors from the parking lot.

We have not been getting many new members lately. The move was designed to put the booth in a more visible location. In August, at the new location, we got five times as many new members as we got in July. I think we'll leave Claude at the new location for the foreseeable future.

Jim...

## ON SHARING

by *Connie Andrews*

Some things don't come easy. Like being a one-computer family. If the purchase of your home computer included a plan for other family members to share access to it, has it worked?

For us, shared access has been a qualified success. I say "qualified" because there have been problems. One is time. With only two users (Reagan and myself), we thought there would be plenty of time after work and on weekends for both of us to use the computer to our respective heart's content. We didn't stop to think about how many other activities also fill those hours, like an evening with friends, reading a good book, going to the movies, hobbies, not to mention household chores and yardwork.

Truth is, computers are like peanuts -- regardless of any other plans in your schedule, once you're on the computer, it's awfully hard not to take just one more minute to explore a little more, learn a little more, do a little more ... Computers have a way of suspending time, all the while they are eating it up. I believe this is called a background operation -- one that is transparent to the user.

We have been able to avoid any time conflicts so far, but they are bound to happen sooner or later. And when they do, who gets to become systems manager and make the final decision as to who comes first? What do people do in a three-user(+) family? When there are too many users and not enough computer time to go around, what do you do? Purchaser a second computer? Like a second TV or car?

But time is not the only enemy. Level of user ability can really throw a wrench in the works. I share the computer with a very advanced user. This is where

things can really get sticky. Once a system is customized with batch files, a lower-level user loses the ability to consult an off-the-shelf manual for an explanation of exactly what is going on and what to do about it. How many advanced users do you know who keep documentation files, ready for quick reference? I thought so. Little surprises from batch files always seem to happen when the advanced user is not around to explain them. (I must start going to the DOS SIG.)

Now is a good time to mention another struggle some of us lower-level users face every time we sit down at a computer. Fear of screwing up, of wiping out hours of work. Sometimes it's quite powerful. In my efforts to explore and learn, more times than not I feel a bit like a rogue elephant trampling about the system. A computer klutz by any other name. In a shared environment, a wipeout affects all users. It is not a good feeling to

have to confess that you were having this great time putzing about the system when all of a sudden, OOPS ... It is one thing to reconstruct your own work from scratch, but the work of someone more advanced than you? AAUGH!

Happily, we keep coming up with solutions. Our original system worked off of floppy drives. I started a box of my own operating diskettes, which Reagan promptly labeled "Contie's Inviolable Box". (Advanced users have a weird sense of humor.) But don't laugh,

Continued on next page.



### TEN YEARS AGO...

Reagan and I were looking through some back issues of the *PC News* when he came across an article I wrote "On Sharing" for the September 1987 issue. He thought it was still timely and decided to run it again.

DOS isn't involved in our computer lives now quite the way it was 10 years ago, but I'm guessing the problem of sharing a computer still remains in many households. In our case, we have gone to sharing a network and life in Never Never Land is much easier. Well, except for the time when I inadvertently damaged the cabling between computers and crashed the network...

*Connie*

## SURF THE INTERNET VIA AN 8088? ON A 1200 BAUD MODEM?

[The following was taken taken from the NTPCUG BBS and was edited from a note by Lewis Graber which redefines, again, necessary level of equipment (PC) to work the Internet is somewhat lower than many vendors would have the novice user believe in this time of 200+ MHz PC's.]

Thought North Texas PC Users Group members might find this interesting. I'm looking over the latest iteration of the DOS-based shareware Internet package called *NetTamer* from:

<http://people.delphi.com/davidcolston>

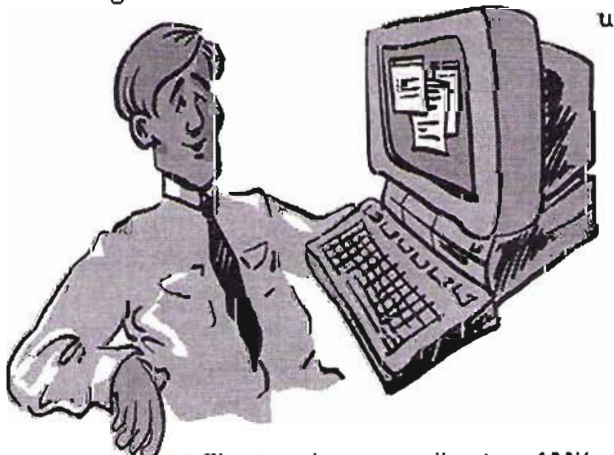
Initially, (from his .DOC) I thought the stripped down version could be run on an XT. I'm getting E-mail from guys hooking up through their ISP with an 8088. There are some claims that even a 1200 baud modem will work.

The DOC claims it can be run from a floppy, with extraneous stuff out of the way. The registered version (at \$35) will do unlimited mass E-mailing.

The DOCs are a little primitive, but the FAQ [Ed. note: Frequently Asked Questions file, popular on many Internet Support areas] from a third party helps, as does the E-mailing list and the news-group.

I received a note about a system administrator in North Carolina who installed *NetTamer* on a DOS box at home just so he could check his E-mail remotely while on vacation.

The other night I did an automated E-mail run to



It came complete with monochrome monitor, two 360K floppy disk drives and 640K of DRAM. Could I ask for more to work the Usenet Newsgroups via Telnet?



upload and download E-mail from a local ISP, and the log report afterwards showed a total time online of ONE MINUTE. The thing does FTP, Telnet, text-based Web reasonably, and graphics Web work (only on 386s and up) quite badly. My first attempt at complete setup was successful.

There is even a version for palmtops. Fred and I are poking at this thing for possible DOM inclusion. It might be worth a write-up for PC-News. [Ed. Note: I thought so too.]

Here's the file\_id.diz for the 386+ version:

*Net-Tamer* is a DOS PPP dial up access program which requires no TSR packet driver. Supports NNTP (Usenet), FTP, POP3 & SMTP (EMAIL), HTTP (WWW), TELNET, DAYTIME, QUOTE OF THE DAY, FINGER, FTNG, TIME, and other protocols. Includes off-line reader for E-mail and Usenet. Speech friendly for visually impaired users with talking programs. Optional graphics in WWW. Optional sound card support. 386 & up.

Cordially,

*Lewis Graber*

---

### ON SHARING... CONTINUED

it did the trick. Adding a 60-meg hard disk complicated things, but as of this writing it is partitioned and boot-up is set, at my request, in such a way that I would have to work real hard to erase anything of Reagan's. With those territorial safeguards in place, I feel freedom at no one's expense.

Now, all is well in Never Never Land. If I could just get over this nagging feeling that, safeguards notwithstanding, I might crash the *entire* hard disk ... Hope you enjoy living dangerously, Reagan ... or would you like to discuss a second computer?

*Connie*

## Complex Relationship BETWEEN PC FDISK/BIOS/AND PARTITIONS LEADS To — DANGEROUS MISINFORMATION

[Following was taken from an interchange on the NTPCUG BBS with Glynn Brooks about Partition Tables. It is printed here as a service — and reminder — to NTPCUG members that the Club BBS is a very valuable source of PC information about how others are solving PC-related issues.]

**Question:** ..Is it possible that a program with the standing of FDISK could report that the partition is larger than the entire hard drive! I know that it DOES happen. And, I sure would like to hear the explanation of this phenomenon.

**Answer from Glynn Brooks:**

A friend of mine had a similar problem about a year ago. At the time he was using DOS 6.22 + Win3.1 and took his 386 PC to a shop to have an additional hard drive installed.



The shop had a Win95 machine with a BIOS that supported LBA addressing sitting on the bench, so they formatted the new hard drive on the "bench" machine then stuck the new hard drive (with a single 1.2 GB partition) in my friend's older computer. Everything worked fine for a few months, but then he started getting I/O errors whenever he created or updated a file on the new hard drive. That's when he called me.

I used FDISK to display the partition information and saw inconsistent settings for the new hard disk. After a few experiments, it hit me: he had filled up the new hard disk to the 528MB limit of the old BIOS and could add no new files. The partition information created by the shop's newer version of FDISK said there was plenty of room, but the old BIOS refused to extend the disk any further.

Talk about a time bomb!

The hard part was figuring out what the problem was, but fixing it was easy.

He did not want to buy a BIOS upgrade for the PC, so we downloaded *free DiskManager* software from the hard drive manufacturer's Web site and suddenly his I/O errors went away.

I don't blame FDISK for creating this situation. If the shop had installed the new drive in the old PC and then run FDISK and PFORMAT — on that machine — none of these problems would have happened.

The problem sure had me scratching my head for a while, but my friend was delighted that I had fixed the problem using a \$0 solution.

Glynn Brooks

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# INSIDE THE NORTH TEXAS PC USERS GROUP COMMUNITY

## VOLUNTEERS IN ACTION



by Claude McClure

### Thanks to Vendor Setup/Breakdown Crews

This week gave me a chance to walk around the Infomart and watch the activity of many volunteers. Many were working in the vendor area, helping inspect and arrange the display tables. David Slavik started at 6:00 AM with a map of the large hall produced by our own Infomart Liaison people, Stuart Yarus, Robert Hilliard and Alex Litley. Each vendor was assigned a specific location, and volunteers made sure the booths would meet the vendor's needs. A large group of onlookers gathered in a roped off area nearby and watched as the bargains were carefully arranged for sale. Volunteers Dick Abbott, Larry Matzek, Tim Foster, Larry Miller and Larry Johnson made some finishing touches just as the restraining ropes were cut and a few

thousand shoppers walked the freshly cleared isles. Their attention to detail is of great benefit to the rest of us as we make that purchase of computer gear or consider some future need.

Unfortunately the final hour came too quickly. Kenneth Berg, Neal Van Pelt, Tony Pham, and Ken Burns (The Four Horsemen of the Infomart) brought finality to the shopping as they helped vendors leave the building. These volunteers moved through the hall leaving empty tables where computer bargains had been moments before. They signaled the end to another exciting NTPCUG day.

There are many volunteers who work to make the NTPCUG a special event for the rest of us. Some of them are mentioned in other sections of this newsletter. Thank you to the volunteers who served in the specific areas mentioned on this page.

**Infomart Liaison**

Stuart Yarus  
Robert Hilliard  
Alex Litley

**Vendor Setup/Breakdown**

**anchors:**  
David Slavik  
Kenneth Berg  
**Crew:**  
Dick Abbott  
Larry Matzek  
Tony Pham  
Tim Foster

**Auditorium Presentations**

Timothy Carmichael  
Christopher Carmichael

**Newsletter Labels**

Charlie Fernandez

**Information/Registration**

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

**anchors:**

Ralph Beaver  
Deborah Bean (Double)  
Ralph Beaver  
Albert Champion  
Eicla Eta  
John Ivers  
Cinda Lovi (Double)  
David Marin  
Bob McNeil (Double)  
Foy J. Mills  
Carl Ochmann  
Fred Toulmin  
Paul Williams

**Booth Crew:**

Al Aston  
Jim Boyce  
Vernon Cates  
Randy Durham  
Tim Foster  
Ken Sauter  
Matt Williams

**Disk of the Month (DOM)**

**DOM Shift Supervisors:**

Joe Allen  
Roy Bales  
Don Chick  
James Donlon  
M. Pat Henley  
Arnold Krusemark

**DOM Desk Crew:**

Richard Abreu  
Michael Ashley  
Douglas Athas  
Bernie Baars  
Richard Blair

**Jim Boyce**

Philip Bridge  
Linda Campbell  
Gene Carleton  
Norm Dang  
William Farris  
Brad Ficke  
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Tom Jackson  
Tom Jones  
Mac McKeethen  
Mark Miller  
Nancy Ogden  
John Primm  
George Read  
Jim Russell-Redman  
Oscar Tyler  
Lee Williams

**With Special Thanks to:**

**Set Up Crew:**  
Mark Gruner  
Kent Haven  
M. Pat Henley  
David Huckabee  
Jerry Stoege  
**Inventory and Take-down Crew:**  
Richard Blair  
Mark Christopher  
Brad Ficke  
Martin R. Gluck  
Arnold Krusemark  
**DOM Desk Scheduler:**  
Philip Bridge  
**Disk Production:**  
Gene Carleton  
Howard Hamilton



### VOLUNTEER INFORMATION

**1. Via BBS:** (972)387-2751, (972)387-2752 or (972)283-9036 (mod). 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	(972) 861-4626 (w)
DOM Booth Scheduler	
Phil Bridge	(972) 422-5400
DOM Software Review	
Mark Gruner	(972) 964-8147 (h)
Information Booth and General Information	
Claude McClure	(972) 867-0978 (h)



## No 'Dog Days' in August as Intel – C & T, Cyrix – National Semiconductor Merge, Sun Makes \$\$\$, Apple Still Losing Market Share

### Millions of 'New and Exciting' Web Startups Announced

I'll hit the last item first. I know "millions" is an exaggeration, but I've completely lost track of how many new Web startup companies have announced their presence in other folks' Web sites. Each seems to be competing to display the most lurid colors and needless animation possible. Yuuuck! This has to be one of the more annoying aspects of Web growth, coming very close to the irritation induced by visiting sites with high resolution graphics that take forever to load.

### Novell & CompuServe Stories Should Have Been 'Banners'

News? August was a really strange month for what's supposed to be the *Dog Days* for the news industry. Two items that would have gotten "banner" treatment five years ago barely made the inside pages of *The Wall Street Journal* — CompuServe is losing money rapidly and apparently H&R Block can't find a buyer anywhere for the former premier on-line service. And, Novell, a shadow of its former self, announced a third-quarter loss of \$121.7 million.

### Good? News Coming — Look for FASTER CPU's, DRAM in SEPTEMBER RELEASES

There's a lot more coming. This is the beginning of the season when we can expect a lot of news about even higher-speed CPU's from Intel, AMD, Apple and maybe Cyrix/National Semiconductors. Apple/Motorola has broken the 300 MHz barrier (at least in the *PowerPC* advertising arena) and Intel can't be far behind. None of the above have gotten anywhere close to DEC's 500 MHz *Alpha* CPU's so far.

### AMD GETS IBM WIN APTIVA LINE TO SPORT K6 CPU WARS GET INTERESTING

AMD has been very quiet after scoring a significant coup by IBM's decision to power some of their *Aptiva* PC's with the AMD K6 chips — which is made even more interesting knowing IBM owns one of the fabs that produces Cyrix (and IBM) 6x86 CPU's. AMD hinted at 266 and 300+ MHz CPU's when their 0.25-micron fab came on line, but haven't seen even a tiny mention of produc-

tion at the AMD Web site. Faster K6's might make sales of the Intel Pentium II a little more difficult to consumers who can't see a significant speed increase for the more expensive chips.

### WHO OWNS WHO? QUESTION AS SEMICONDUCTOR FIELDS SHRINK WITH ACQUISITIONS

So, who owns who now? Cyrix and National Semiconductor decided to merge which may be very good news for Cyrix and possibly a disquieting thought for Intel. Intel, on the other hand may have decided it would like the whole PC pie all to itself and started the long march to complete domination of the industry by a first step acquisition of Chips and Technologies — which should be very disquieting to S3, ATI, Matrox, STB, Trident, Tseng Labs and a bunch of other graphics chips and video board vendors.

Rest of the PC industry mergers, acquisitions and take overs are pretty inconsequential (this month) compared to the deals above.

# THE VARIETY STORE

A PERSONAL VIEW OF THE PC INDUSTRY,  
NEW HARDWARE OPERATING SYSTEMS,  
SOFTWARE AND APPLICATIONS  
By REAGAN ANDREWS

### Whither Apple & Microsoft? Will Apple BOD Survive Both Steve Jobs and Ralph Ellison?

Even Microsoft buying \$ millions of Apple (non-voting) stock and promising to develop/port software to the Macintosh platform for the next four years really doesn't mean that much — not in terms of Apple's survival given return of the *Messiah* (Steve Jobs) to the accolades of ravenous Mac fanatics who have very short memories indeed if they are really

# THE VARIETY STORE

seeing Jobs' return as cause for celebration.

Only bright spot for Apple in all this is alliance with Ralph Ellison (Oracle) who joined the Apple BOD and who possibly has as much warm, fuzzy feelings and love for Microsoft's Bill Gates as Ray Noorda, former CEO of Novell. Should be a really interesting triad if Apple can find anyone willing to sit on that board as CEO. Just think of Jobs and Ellison in the same room, and imagine the fun they'll have interfacing with Microsoft's Steve Ballmer who looks more and more like the heir-apparent at Redmond these days according to several media sources.

## Archaic Views May Destroy Apple's RETURN if HARDWARE MAIN APPLE AREA OF CONCERN

Brightness of Apple's situation dimmed appreciably when Jobs inferred that Apple would renegotiate, maybe, clone producers' contracts/licensing of the latest Mac OS hinting at much higher fees to use the new Macintosh OS 8, if Apple would let them use it at all.

That's shooting yourself in the foot with an M-79 grenade launcher.

Maybe Jobs hasn't been watching the scoreboard for the last several years. Money is in the OS and the applications software, not the hardware. Who makes the hardware is unimportant — it's the number of platform machines out there in use and needing periodic OS upgrades

## Has Apple Lost 'Critical Mass'?

May be entirely irrelevant, though. Apple's market share would appear to have fallen below "critical mass," i.e., below the numbers that appeal

to software developers and ensure a continuous supply of new products for the Macintosh platform. While Apple's customer base may be the most loyal in the industry (and it is to the point of making the Macintosh a religious icon), areas where the Mac was king of the hill have become somewhat more "iffy" over the past four years, especially the graphics world.

## DAYS OF THE 'MAC-ONLY' SHOPS COMING TO A CLOSE IT APPEARS

Still see a lot of "Mac-only" shops and service bureaus, but am noticing an increase of PC penetration in this area as well. That's thanks to Corel and Adobe.

Encapsulated PostScript is a great equalizer, by-and-large independent of platform and design packages. It allows transfer of graphical design between the designer and service bureaus and printers regardless of the source and even the most rabid Mac purists are learning at least the rudiments of working with PC-produced files as more of their business \$\$ comes from this source.

## Windows, FAST CPU's MADE CHANGE POSSIBLE...

You can thank *Windows 95* and *Windows NT 4.0* running on high speed *Pentium/6x86/K6* machines and really cheap DRAM for this trend. I speak from experience in doing the *PC News* from the PC platform since 1993 when I agreed to publish it "for a couple of months..."

I had tried, and liked, *CorelDRAW 1.x*, *Ventura 2.0* (GEM) and *Arts & Letters 2.x* on 8088-powered PC's, but wouldn't have dreamed of month-after-month newsletter production in this milieu.

## NATIONAL SEMICONDUCTOR - CYRIX MERGER REALLY BIG SURPRISE IN JULY - AUGUST ANNOUNCEMENT

Cyrix evidently decided a fabless design house didn't have much of a future tilting against Intel. Hence the merger with (or acquisition by) National Semiconductor. Surprised me since I expected IBM to be the major player here. Thinking it over, though, it's not a bad combination.

National Semiconductor is a very old, major player in the semiconductor design and fabrication business with a 0.25 micron fab facility due on line as this goes to press. Some rumors even indicate capability at the sub-0.2 micron level for the new National fab.

National also has a lot of experience in the microprocessor field and was one of the first houses with a production 32-bit CPU set.

Fact that most of you have never heard of National's 32-bit CPU may say a great deal about their (then) marketing prowess, or about the architecture of the chip in system designers' eyes. Playing against Intel, Motorola and TI just didn't work out.

## CYRIX' ACQUISITION MAKES SENSE

Cyrix may be a different story. They have the architecture down pat, have a winning low-end CPU chip set that's promised to revolutionize "inexpensive" PC pricing structures, and also have a high-end CPU that threatens both Intel and AMD at the moderate/medium price level.

For their part, National knows how to work with OEM's in consumer applications. Open up a pair of self-powered multimedia speakers and chances are good you'll find one of National's audio amplifier modules at the heart of things.

I think the combination may have a very good future.

For the location nearest you -----> **Tour Schedule**

**Tuesday September 8th - Washington D.C. - 7:00 pm**  
Advanced Systems User Group  
The Renaissance Hotel and Convention Center  
959 9th St NW, Washington, D.C.  
<http://www.ntrp.org>

**Wednesday September 10th - New York - 7:00 pm**  
New York's VB Large User's Group  
Sheraton NY Hotel & Towers  
811 7th Avenue 52nd Street, New York, NY  
<http://www.objectssoft.com>

**Thursday September 11th - Boston - 7:00 pm**  
New Technology Forum  
The New England Hall  
225 Clarendon Street, Boston, MA  
<http://www.vb-bootcamp.com>

**Tuesday September 16th - Houston - 7:00 pm**  
Houston Area League of PC Users  
George R. Brown Convention Center  
1001 Avenida de las Americas, Houston, TX  
<http://www.hal-pc.org>

**Tuesday September 16th - Atlanta - 7:00 pm**  
Atlanta Back Office User Group; Atlanta PC User Group  
Omni Center At CNN Center  
100 CNN Center, Atlanta, GA  
<http://www.intel.net>

**Thursday September 18th - Oklahoma City - 7:00 pm**  
Oklahoma City PC User Group  
Civic Center Music Hall  
201 Channing Square, Oklahoma City, OK  
<http://www.okpcug.org>

**Thursday September 18th - Ft. Lauderdale - 7:00 pm**  
Gold Coast Microsoft Users Groups  
Fort Lauderdale Airport Hilton  
1870 Griffin Road, Fort, FL  
<http://www.hornick.com>

**Saturday September 20th - Dallas - 10 am & 1:00 pm**  
North Texas PC Users Group  
Informant  
1950 Stemmons Freeway, Dallas, TX  
<http://www.ntrpcug.org>

**Tuesday September 23rd - Cleveland - 7:00 pm**  
Greater Cleveland PC User Group  
Cleveland State University /Magee Auditorium  
2001 Euclid Avenue, Cleveland, OH  
<http://www.gpcug.org>

**Tuesday September 23rd - Chicago - 7:00 pm**  
The Information Management Group  
Carnegie International Hotel at O'Hare Airport  
6810 North Mannheim Road, Rosemont, IL  
<http://www.imig.org>

**Wednesday September 24th - Toronto - 7:00 pm**  
Developers Workshop  
Metro Toronto Convention Center  
225 Front Street West, Toronto, Ontario  
<http://www.developers.com>

**Thursday September 25th - Denver - 7:00 pm**  
Rocky Mountain NT User Group & Windows on the Rockies  
Adams Mark Hotel  
1550 Court Place, Denver, CO  
<http://www.wnug.org>

**Tuesday September 30th - Santa Clara - 7:00 pm**  
Software Forum  
Santa Clara Convention Center/Multi-media Theatre  
5001 Great America Parkway, Santa Clara, CA  
<http://www.softforum.org>

**Wednesday October 1st - Los Angeles - 7:00 pm**  
North Orange County Computer Club  
Sheraton-Anaheim  
1015 West Ball Road, Anaheim, CA  
<http://www.noccc.org>

**Thursday October 2nd - Seattle - 7:00 pm**  
Microsoft and surrounding user groups  
Doubletree Hotel Bellevue in Kensington East/West  
300 112th Ave SE, Bellevue, WA  
<http://www.microsoft.com/medv/usergroup>  
OR <http://www.tbapa.org>

# Developer TechT97our

Brought to you by:  
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Microsoft Developer Network

## Get Down To The Nuts & Bolts!

Microsoft Corporation invites you to attend the **Developer Technology Tour 97** coming this **fall** to your local user group. This 15 city tour will demonstrate the **latest in Windows and Internet tools and technologies** designed to keep you in developing cutting-edge solutions.

**Product Managers** from **Microsoft's corporate campus** in Redmond, WA will provide a **snook preview** on building distributed applications using **COM, Web technologies, data access, transactions and Java™**. All that and more.

**Come see** how you can leverage your current skills with tools available to you today. Learn how to use **Dynamic HTML** in the recently released **Microsoft® Internet Explorer™ 4.0** to create rich browser based-client applications. This event is a must for any developer seeking to **create distributed and scalable applications**.

This meeting is **FREE** and open to the public. Plan to arrive early as seating is limited.

**FREE T-Shirts** and opportunity to win Microsoft software at each location.

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## THE VARIETY STORE

### INTEL ACQUIRES (Maybe) Chips & Technologies Graphics Capabilities

Chips & Technologies was nearly killed by Intel several years ago. C&T was major producer of the vital support chips that enabled the 80286 and 80386 CPU's to "talk" with the rest of the motherboard — until Intel decided to jump into the support chip market when they introduced the 80486 and Pentium CPU's. It's been a downhill struggle ever since for C&T, except in the area of graphical manipulations at the video level.

### INTEL AFTER GRAPHICS EXPERTISE

And, that's what Intel wants now. Wants to the tune of \$420 million. Media pundits speculate that Intel would like to take over the video market and shove vendors such as S3, STB, ATI and Trident out of the major leagues into much smaller "niche" markets. Conceivably, with C&T, Intel would be in a position to supply the motherboard as a completely integrated unit with former peripheral devices (and their competing vendors) an amusing historical artifact. That's not too far-fetched, even at the corporate network level since Intel is a major producer of NIC's (Network Interface Cards) as well as CPU's.

The graphics market is fast now, but advent of 3D games and graphical presentations is spurring need for much faster graphical manipulation capabilities that Intel bets will explode demand for faster CPU's and graphics chips.

Think Intel sees a real blurring of boundaries between the high-end workstation market dominated by Sun Microsystems and Silicon Graphics and the "Wintel" platforms

that are becoming much more powerful with Intel's new CPU's.

### FTC is Looking...

Only snag is the government and the sometimes watchful eyes of the FTC who appear to have noticed this proposed acquisition and begun asking questions. (I would have thought that Intel's early press releases and officers' comments following the DEC suit would have proved stronger stimuli.) At this level (now) Intel has lots of competition from some very strong players which may be a two-sided sword.

On one side, all that competition does go a long way to defuse any monopolistic or anti-competitive claims other vendors might make in the near future. That will help a lot with FTC investigators looking over Intel's shoulders.

Other edge may be less comfortable for Intel. Intel doesn't have a strong reputation in the research and design arena (especially if you listen to DEC) and is somewhat "behind the curve" as far as advanced graphics is concerned.

Still up in the air as to whether the deal will go through as planned, but should produce interesting reading and speculation for the next month or so.

### SUN AFTER 'BIG IRON' MARKET CEO SCOTT McNEALY NOW GOING FOR H-P, IBM TURF

Maybe Scott McNealy can feel Intel, Microsoft and Apple creeping up behind him at the workstation game. He's quietly moved Sun into the enterprise arena with a series of powerful server computer systems that have been taking business from IBM and H-P in their strongholds. And,

making money for Sun in amounts that have caught a lot of industry analysts flat-footed.

May mean a new lease on life for UNIX also. Solaris (Sun's version of UNIX) is a very good engineering workstation OS and Sun has always been a major UNIX developer/innovator. Sun's success with UNIX and it's skillful marketing and aggressive support teams have managed to get corporate America to take a fresh look at the UNIX OS as viable in this much larger sphere. *WSJ* was particularly impressed with Sun's inroads into former IBM - H-P preserves, and with Sun's reinvention of itself in an August 19 article.

Question here is can Sun hold off the *Windows NT* penetrations into the same domains? It's no secret that MS has designs on the corporate markets beyond having their desktops dominated by Wintel machines. Be interesting to see where this trend is going.

### THIS IS A 'TREND' THAT I DEFINITELY DON'T LIKE DSC COMM. V. BROWN

This one is scary to me and I hope I didn't miss the conclusion. It's about the DSC Communications v. Brown case reported in *The Dallas Morning News* and *The Wall Street Journal* concerning an intellectual property dispute. I haven't seen anything on the case since Evan Ramstad's July 14 article in the *WSJ*.

Mr. Brown claims he has an idea that would allow conversion/regeneration of the code of older software programs reshaping into modern software. According to Brown, the idea isn't written or described anywhere and resides only in his mind. DSC is claiming it "Owns his musings as well as his work," Ramstad reported in the *WSJ*, even though Brown's idea has nothing to do with his work and wasn't developed on company time.

Continued on Page 26

# Selected SIG Reports . . .

**News and meeting notes of Special Interest Groups**  
*(Material for this column should be sent to NTPCUG BBS SIG Upload Area or to Connie Andrews, Special Interest Group Editor, before the 10th of the month)*

## Access SIG

In September, our meeting is going to be much-abbreviated: just a Hello, an opportunity for new folk to sign The List, a short period for urgent questions and answers, then Goodbye. We'll dismiss so you can arrive early to obtain a seat at the 1:00PM gathering of the Microsoft Developer Technology Tour 97 in the Main Auditorium.

In October, Larry Linson will present a review and demonstration of the *Total Access SourceBook* from FMS, Inc. - the best selling source code library for Access Developers, available in versions for Access 2, 95, and 97. This useful product contains VBA code to perform a wide range of functions that developers may need, from controlling the Access environment to using the Windows API functions, a powerful Code Browser, and a versatile Code Repository - you can add your own code

or modify and resave any of the supplied code, too.

Another review of an FMS, Inc. product is planned for November: *Total Access Components - Custom Controls for Microsoft Access*. This product, too, is available in versions for Access 2, 95, and 97. The Access 95/97 version contains 27 custom (ActiveX) controls for a variety of purposes. You can use them to create forms and reports that some might call fancy, but I'd call user-friendly; improve data display and data input; enhance the functionality of your forms; incorporate multimedia effects; and easily incorporate Windows features such as managing the clipboard, INI files, a professional About Box, the common dialogs, and even the system registry. Larry Linson will demonstrate and discuss selected components.

Larry says, "I need a break. How about volunteering as a guest speaker?" Any

## FROM THE SIG COORDINATOR

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

### New SIGs:

- Java [Contact Art English (972) 567-2253]
- Lotus Notes & Domino [Contact B.J. Shultz]

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

- Introduction to the PC [Contact Alex Lilley @ (972) 517-7430 h]
- Visual Basic [Contact Jim Carter @ (972) 235-5968 h]
- Dallas Corel [Contact Marsha Drebelbis (214) 951-0286]
- Hardware Solutions [Contact Charles Miller (803) 938-4220 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.

## SPECIAL INTEREST GROUPS SIG LEADER LISTINGS

### SPECIAL INTEREST GROUPS SIG LEADER LISTINGS

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 ..... (972) 475-3124 w

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 Tom Lukers ..... (972) 423-4308 h

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 Bruce Schubert... (972) 394-5328 h  
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#### C++/Advanced

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

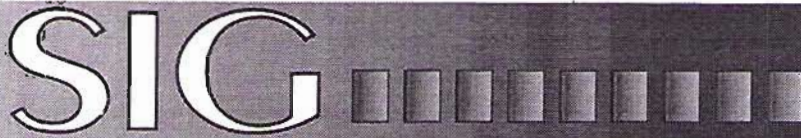
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#### CAD

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 ..... (972) 387-3500 w  
 Neil Culver ..... (972) 680-6552 h  
 ..... (972) 235-3031 w

# SIG



subject related to Access is of interest, whether for beginners or more advanced users: tutorials on features of any version of Microsoft Access, reviews of books about Access, or Access-related product reviews. Let any of the SIG leaders know if you are willing to speak.

Between meetings, check out our local MS ACCESS message conference on the NTPCUG BBS (electronic bulletin board system). Telephone numbers are inside the back cover of this issue. It's where we ask and answer questions, post sample code, and keep in touch between monthly meetings.

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

*Larry Linson*

## ActiveX Application Developers SIG

In September, there will be no ActiveX Application Developers SIG meeting so we can attend the 1:00PM session of the Microsoft Developer Technology Tour 97 in the Main Auditorium.

Attendees were very complimentary about the videotaped presentations from Microsoft Developer Days: *Microsoft Office 97 as an Enterprise Client*, a presentation by Scott Horn and Neil Charney in July, and *Bridging the Client/Server-Internet Gap with MS Visual Basic 5.0*, by Bill Vaughn and Lane Sorgenson, in August.

In October, our speaker will be Jim Hart. Jim will tell us about an application that he's done using ActiveX/OLE technology to combine Visual Basic, Microsoft Word, and Excel. Some time ago, Jim spoke to the Access SIG and his presentation was very well-received.

In November, Glynn Brooks will speak about his use of ActiveX Documents for simple distribution of software over an Intranet or over the Internet. Members who call the NTPCUG BBS may have seen a number of Glynn's informative and useful messages there. We're really looking forward to his presentation.

The ActiveX Application Developers SIG addresses issues of developing applications under the Component Object Model (COM) using ActiveX Controls and other ActiveX components. We still ask and answer a few questions about Open Database Connection (ODBC) technology, too. As hot as the Internet is, our topics aren't necessarily about *Internetting*, since ActiveX controls work equally well on the desktop and in client/server environments. That's one of the attractive features: one type of control, usable in many environments.

See you in the Auditorium in September. Come join us in October, and keep on coming in the future. We'll do our best to make it interesting and productive for you.

*Larry Linson*

## Assembler SIG

Our August meeting featured a presentation on the Win32 PE Executable Format, and how to determine what functions are being exported. We had hoped to be able to cover imported functions as well, but other things came up, such as work. We will cover PE file imports in the November meeting.

Our presentation in September, barring a last minute speaker from Microsoft, will cover Assembler programming in a Win32 environment. Yes, the Win32 API functions can be called from Assembler.

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### Genealogy - Brother's Keeper

Neil Sunderland ..(972) 272-2869 h

### Genealogy - PAF

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### Genealogy - Roots III / IV

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Dick Richtman .... (972) 437-0322 h

## JAVA

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## Lotus Notes &amp; Domino

B.J. Shultz .....

## MS Word for Windows

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..... (903) 886-6466 w  
Bob Rice ..... (214) 885-0202 w

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Jeff Cooper .....

## Microsoft Networking

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..... (972) 756-7832 w  
Richard Miles ..... (214) 767-7315 w  
..... (972) 296-5356 h  
Gil Brand ..... (214) 508-8370 w  
..... (214) 341-7182 h

## Microsoft Visual C++/MFC

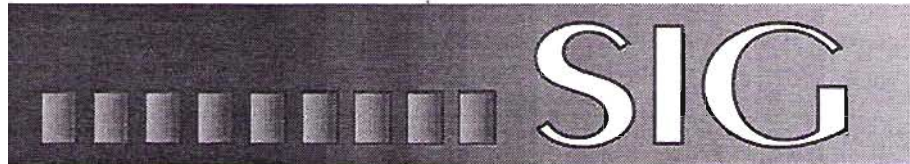
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## Networking

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Leroy Tennison  
Francis Bright



As noted last month, our topic in October will be on the Year 2000 impact on PCs.

We hope to see you in September - as usual, suggestions for future presentations are always welcome.

*Frank Cavallito*

## C++ SIG - Advanced

Ah, fall approaches and attendance should begin to improve. I'm looking forward to resolving my "conflict of interest" real soon now!

We had a very good, but somewhat inconclusive, discussion of the future of the Advanced C++ SIG at August's meeting. I'm hoping for improved attendance, so that a better level of input and larger pool of suckers, er ah, potential SIG leader volunteers will be available.

As I stated last month, I kind'a backed into this one, and simply cannot devote the time required to do the SIG justice on other than a temporary basis. And, fair warning, I do not have the patience or forbearance of one well-known "temporary" newsletter publisher!

The dilemma all of us (software developers) are facing is the every tightening "integration" and inherent individual "personalities" that our late model programming tools are evolving into. We are all producing deliverable products using our favorite programming language of choice. The only problem is the tools no longer look like the old DOS command line prompt, with those good old Make files and recognizable function libraries any more.

We are all still producing "extended" flavors of ANSI source code based products. But, during development in most instances, unless you purposely click on the correct Icon, you never

even see the underlying language. Granted, there are always instances where the developer actually has to go to the source code level and make some gee whiz function or feature work as planned, but it seems those events are becoming fewer and farther between with each new release of our tool sets.

The rub seems to be, "How do you have an "advanced", insert favorite language here, SIG meeting any more, without "polluting" the purity of the base language (the Unix weenies ought to love that line!) with exposure to someone's favorite development environment?"

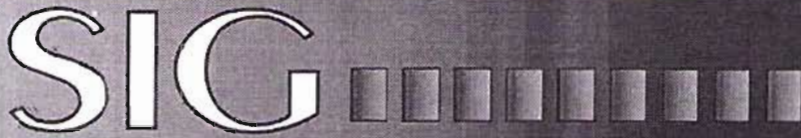
Anyhow, drop on by the SIG and contribute to the future direction, for we are somewhat rudderless at present. Or in PC speak, all joining together to recognize our diversity. Or in Sailor speak, try to figger out what the H#&& we are going to do with this turkey!

*Fred Williams*

## Dallas COREL SIG

## September Program

PRESENTATIONS GET SERIOUS. Now a major module in Corel WordPerfect Suite 8, longtime CorelDRAW users will remember a few versions ago when the PRESENTATIONS module was included in the DRAW package, where it was called CorelSHOW. First included in WordPerfect 7 as PRESENTATIONS, this module has enjoyed enhancements each step of the way to its current status in the WordPerfect Suite 8 package. This new PRESENTATIONS 8 is what professional presentations creator and SIG member Rose Anne Ellison will demonstrate in September. Since many of us graphic designers are expected to design just about anything visual, we often are called on to produce corporate slide



show presentations too. If you want to learn the latest in this fast evolving communications arena, join us in September.

**August Program in Review**

Joanne Runte, product specialist at Corel Corporation in Ottawa, Ontario, Canada, gave a smooth and informative presentation in the Main Auditorium in August. She demonstrated 3 of Corel's newest, leading-edge graphics products: WebMaster Suite, Click & Create (multimedia authoring software) and Lumiere (video editing software). Several lucky attendees won great prizes and all attendees were eligible for the excellent Special User Group pricing on many Corel products. Thanks to Timothy Carmichael for making a space for Corel on the busy Auditorium Program calendar. It's a wonderful facility with big stage and seating for hundreds, which is perfect for these razzle dazzle demos that Corel is known for.

After her presentation, we hurriedly drove Joanne to her hotel so she could gather her gear and meet her quickly approaching flight back to Canada. She said Dallas is one of her favorite cities to visit because everyone is so welcoming, enthusiastic and friendly. Word has apparently spread to Corel Corp. that NTPCUG is one of the top User Groups in the country. When given a peak into the bustling vendor area with 200+ active display tables, she was awestruck. You can bet her impressions will get around too.

**Corel WebMaster Suite Review**

WebMaster Suite is a worthwhile upgrade from Corel's Web Graphics Suite, which we have demonstrated in Dallas Corel SIG meetings last winter and which was used to create the Dallas Corel SIG Web page. (Thank Jay Bartlett for his recent work on our SIG's pages, now enhanced with

frames.) Not only does WebMaster offer tools as slick as its competitor products, its vast art file libraries on CD and Accessory products are unique. Specifically, the package includes WebDESIGNER to create your Web pages, WebDRAW for illustration, WebPHOTO-PAINT for bit-map editing, WebMOVE for animation, WebDATA for database, WebWORLD for 3-D environments (VRML), WebGALLERY for libraries of ready-to-go art files, and Web Site Manager to manage it all. Quite a complete suite for starters. If you use other Corel products, the interface and buttons will feel like home. The contents of WebDRAW and WebPHOTO-PAINT are quite similar to CorelDRAW and CorelPHOTO-PAINT, but included are only the tools needed for Web page creation. So only the drivers for the various printing output devices are missing, for example. New in WebMaster from its predecessor is the ability to design frames and to access to more sophisticated site management. WebTRANSIT, from the predecessor product, is more integrated in the new version. It applies HTML to your word

**IMPORTANT COREL ADDRESSES  
& PHONE NUMBERS**

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

- ❖ Technical Support Representatives.....800-818-1848
- ❖ G1 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
- ❖ To obtain our catalogue please request document #2000

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**QuickBooks**

- Dave Guier .....(817) 429-7417 h
- .....(817) 265-1618 w

**Quicken**

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- Phil Faulkner .....(972) 239-0561 h
- .....(214) 654-6610 w

**Spreadsheet/Spre.Dev**

- Mark Gruner .....(972) 964-8174 h
- .....(972) 605-8447 w

**SQL Server**

- Ada Finigan .....
- Steven DeSalvo...(972) 716-2684
- John Penaska.....(972) 431-3979
- Erin Welker.....(972) 462-6033

**StreetSmart/e.Schwab**

- Jon Uyerlinde .....(972) 250-5274 w
- Keith Powell.....(713) 960-0394 w

**UNIX**

- Pat Hykkonen .....(214) 340-9621 h
- .....(972) 234-6400
- Doug Scott.....(817) 261-4653 hM
- .....(817) 878-0367 wM

**Visual Basic — Beginning**

- Jim Carter.....(972) 235-5968 h
- Jim Hart

**Visual Basic**

- Ed Diehl.....(972) 687-9043 w
- Jim Carter.....(972) 235-5968 h

**Windows - Applications**

- Neal Berkowitz ....(972) 475-7463 h
- .....(972) 475-3124 w
- Deborah Bean .....(972) 475-7463 h
- .....(972) 475-3124 w

**WordPerfect / DOS**

- Dawn Hopkins .....(972) 613-8815 h
- .....(214) 343-6500 w

**WordPerfect / Windows**

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



processing application files, like MS Word or WordPerfect. WebWORLD is fun to play with, but it's a little early to implement on the Internet. It has to do with bandwidth. Anyway, when greater bandwidth becomes available in the next year or so, this product will already have the technology included. One could possibly create a site using VRML on an Intranet sooner. WebMaster Suite is appropriate for the novice Web page builder because no knowledge of HTML or JAVA is necessary. But it will also assist experts with speedy new-page starts, and one can always go directly to the Document Source and enter code directly for fine tuning. We have already added sound and blinking words to our company's Web site, but a tasteful horizontally scrolling message line (an inserted applet) that Joanne Runte used in her Auditorium demonstration of this product has now become a necessity. Such is life in the fast lane.

CorelClick & Create software has arrived to install on our SIG computer, so look for that program demonstration in the future.

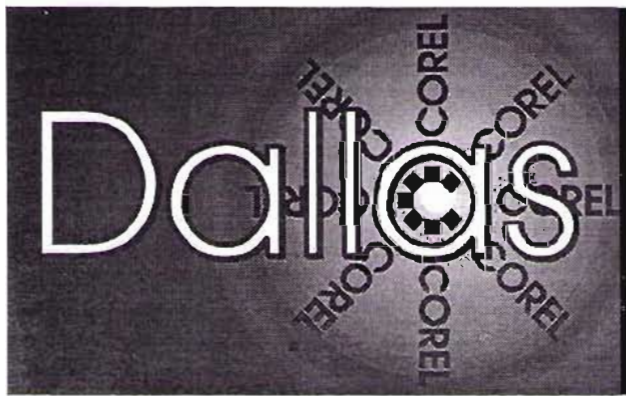
#### Version Update Reminders

Owners of DRAW 7 should be using Rev. B. It's a replacement of the original CD #1 and it's FREE.

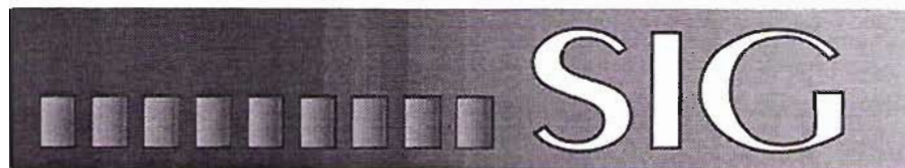
Owners of WebGraphics Suite can upgrade to WebMaster Suite for \$59.99 + \$5 shipping.

Phone 1-800-772-6735 to order.

*Marsha Drebelbis*



*Dallas Corel Is A SIG Of North Texas PC Users Group*



#### Go Cautiously Into The Brave New World Of Java

Corel Corporation's Main Auditorium presentation in July treated us to an impressive demonstration of Corel WebGraphics Suite capabilities. While some dazzling displays used JAVA applets, several cautionary thoughts apply as follows:

1. WebDesigner supports JAVA applets (not JavaScript, which is an entirely different animal). JAVA applets are avoided by most designers of Web sites intended for a general audience and whose purpose is to dispense information, since JAVA applets download very slowly - I mean maddeningly slowly. Besides, not all browsers are JAVA-enabled. JAVA at this point is only a whiz-bang thing that a few Web sites use just to show they're hip to cutting-edge technology.

2. It's unfortunate that Corel didn't opt to support JavaScript, which is becoming more widely accepted as a Web device. One of the most popular and effective uses of JavaScript are the "roll-overs" you see on some sites (as the cursor passes over an image, it changes to another image). JavaScript is not the easiest language to learn, but it's far more likely to be useful to the average Web designer than JAVA. (Incidentally, you can always copy someone else's JavaScript code and adapt it to your purposes).

The later versions of Netscape (from 3.0 onward) support JavaScript, and I understand Internet Explorer 4.0 will too. But the nice thing is that you can insert a browser "filter" in your HTML code saying that if the user is not using a JavaScript-enabled browser, just

don't show the fancy stuff. So JavaScript-deprived users aren't even aware of what they're missing.

An example of rollovers is found on my WordSmith site at <http://www.superconnect.com/wordsmi>.

Although WebDesigner and other WYSIWYG editors make it possible to incorporate fancy effects into Web pages rather effortlessly, it's wise to step back and decide whether these gimmicks add effectiveness to your Web page or burden it with long download times that viewers will not appreciate. Or even crash their system! Before using any gimmick, test it on all popular browsers by polling your friends to see how your site works for them. You might even want to submit your pages to the WebTester site, <http://www.avnet.co.uk/tesseract/webtesters/>, where it will be tested by a wide variety of users on all types of machines and platforms.

Designing Web pages is loads of fun, and we all enjoy the excitement of publishing something that millions all over the world can see. But, like novice desktop publishers using 20 different fonts just because they can, we must avoid the temptation to use every gimmick we're capable of, regardless if it makes our Web sites more useful to our intended audience.

*Mary McWilliams Johnson*

#### Recommended Tip:

Before you install any application in Win95, first close all running programs. Then close all background tasks except Explorer and Systray. Do this by pressing Control—Alt—Delete, which will bring up the "Close Program" dialog box. Highlight one of the tasks listed and press "End Task". Repeat for each task listed. In other words, "End Task" *each and every* program listed except Explorer and Systray. When only

# SIG

these two are left, then cancel the "Close Program" dialog and run "Setup" for the new program installation. This ensures clean installation and avoids problems due to actions of other programs during installation.

*Jim Hart*

## Delphi SIG

So this is the big Microsoft "do" month. I know that there will be much of interest and mostly likely some "freebies" passed out at all of the Microsoft sessions during the day. With this in mind, I am planning on nothing out of the ordinary, so those that wish to attend the conflicting Microsoft main auditorium presentation can do so.

I will still be at the SIG meeting and will do whatever the resulting (residual?) audience thinks will suit them. I have actually installed Delphi 3.0, and even converted my first Delphi 1.0 project to Delphi 3.0. I will therefore be exploring all the jazzy new features of Delphi 3.0 for the next few meetings.

I have been using 3.0 for about two weeks now and am very happy with what I've seen so far. The really good news for me is the "perfect" Access database VCL set I have been searching for is needed no more! Delphi 3.0/BDE 4.0 comes with "native" connectivity to Access databases using the Microsoft "Jet" engine! I'll be certain to demo that one for sure at the September meeting, in difference to the prevailing Microsoft "atmosphere" of this month's meeting.

That is just one thing that I'm finding exciting about the "new" Delphi. There are all kinds of neat things at every mouse click it seems. I'm limited on disk space on the laptop, so had to forgo those things that were not of immediate use for current projects. Therefore much of the "extra" stuff is still "stuck" on the CD. But there are

some very powerful enhancements to just the base Delphi developer's environment and VCL's. Both the base VCL set functionality, and overall VCL management has been greatly improved. VCL management and compiler output has been vastly improved to allow much more sophisticated and targeted development and delivery of finished products.

Anyway, if you already have enough T-shirts and key chains, drop on by the SIG meeting and we will take our first long look at a very good-looking enhancement to a "killer" applications development tool. Visual Studio, ho hum

*Fred Williams*

## DOS/OPERATING SYSTEMS SIG

At the September DOS/Operating Systems SIG meeting, we will try to look at compromise between disk-space waste and multiple volumes. Compromise between cluster (allocation unit) size and multiple disk volumes (partitions) is a factor made increasingly important to PC users as "typical" hard disk capacities approach multi-gigabyte range on DOS/Win3.x and "old" Win95 machines.

Hopes for simple solutions via Win NT's NTFS and "new" Win95 with FAT32, so far, are really wishes. Both work quite well — if users are only running applications/file-management software written for the new standards. For users who have multiple operating systems (OS's) on their PCs and work with shared applications/data, this can be a significant problem as well, especially if "legacy" Win3.x or FAT 16 applications are still in use.

Are all the "old" software packages incapable of running under FAT32? No. See the following.

Latest DOS adventures come from moving to ever-larger hard disks and being forced into the "Wonderful World of FAT32" just to keep the cluster sizes within reason. I'm learning a lot (accidentally) in the process. Several surprises have been quite pleasant, even more haven't been so pleasing to me.

Biggest surprise was my favorite DOS file manager, *Norton Commander 4.0*, which apparently handles FAT32 just fine running from a Windows box. Long file names still get truncated with a "--", but everything else seems to work OK. This was one of the pleasant surprises.

Unpleasant surprises come from the Windows side of the house. I've discovered several file viewers that "roll over and play dead" in the FAT32 universe. Surprise wasn't the most appropriate description for my feelings when I discovered several "new" Windows applications that also have difficulty with FAT32. Since these are primarily involved in graphics editing/manipulation, where I'd think huge disk volume sizes would be most likely, I find this very hard to understand. May be a ploy on part of the vendors to "gently" force me to upgrade more often?

## Installation/SETUP Funnies

Speaking of upgrades, one reason I don't upgrade as frequently as the vendors might wish, is the terrible quality of most of their installation/SETUP software. The application may be "great," but if I can't get the thing installed properly, I'll never know that. I usually take *Jim Hart's* advice (see the *Recom-*



*mended Tip* in the Dallas Corel section this month), but most of the problems I see are really poorly thought-out software design.

**Example:** I made the mistake of installing *WordPerfect Office 7* recently. It wasn't late at night and I hadn't been sipping Kentucky's finest. I was able to stop the Corel setup program from installing the entire suite to my "C:" drive, but wasn't asked if I really wanted all the strange WordPerfect fonts included in the package. I didn't want them. I also didn't want WP to install a bunch of program modules in my Startup Menu.

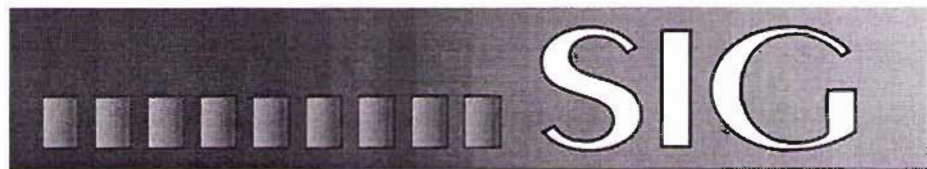
The WP *Uninstall* program was as bad as the Setup program and I had to manually take out all the superfluous fonts, etc. Tracking down all those TrueType fonts and deleting them was a royal pain and didn't stimulate a lot of warm, fuzzy feelings toward Corel. Experience was even more surprising because the Uninstall program for Corel *Draw 7* and *Ventura 7* were much better done and didn't induce the pain I found in the WP program.

**Another example:** Major graphics package (not Corel) which insisted it just had to be installed on the "C:" drive, then crashed (big-time) when there wasn't enough space for several hundred MB of their files. Too late for *Uninstall!* Since I don't rely on this package, it won't be upgraded and I'll think twice before I purchase another product from the vendor.

*Reagan Andrews*

## INTERNET SIG - BEGINNING

At the August 9th gathering of the North Texas PC Users Group (NTPCUG), we delved into the world of electronic mail (E-mail), the most commonly used feature of the Internet. It allows communication between persons all over the world. Messages can include attached files, and the files can be just about anything (text, multimedia, graphics, executables, etc.). Eudora Lite was the E-mail package used during this presentation.



September 20th will be an "off" month for the Beginning Internet SIG, due to Microsoft having its Technology Tour meeting in the Infomart Auditorium. For more information on the Tour, see our Web page at [www.ntpcug.org](http://www.ntpcug.org).

On October 11th, we anticipate having a demonstration by **Mark Camp** of how to set up and use Windows 95's built-in Dial-Up Networking features to connect to your Internet Service Provider (ISP). Win95 has that ability, but setting it up and using it can be perplexing, so Mark will clarify that process. Such connectivity is needed before you can "surf the Net", and is not provided with all Internet software. If you use or are interested in using this feature of Win95, join us to learn how.

The primary purpose of the Beginning Internet SIG is to explain the Internet to those unfamiliar with it. This includes such things as how to choose and connect to an Internet Service Provider (ISP), what software options are available, what hardware is needed, and how to decipher all those confusing Internet acronyms and buzzwords. Although we have several "prepared" sessions and speakers, look for general Q&A sessions (Question and Answer) periodically, too.

We hope to see you on October 11th!!

*Erik Leaseburg, Doug Gorrie  
& Kiff Barnes*

## 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.

### September 20, 1997

- ❖ 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

### October 11, 1997

- ❖ 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

### November 15, 1997

- ❖ 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)

### December 13, 1997\*

- ❖ 9:00 Class 13  
Overview of Microsoft Windows
- ❖ 10:00 Class 14  
Overview of Multimedia Software & Hardware

# SIG

- ❖ 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.

January, 1998\*

Alex Lilley

- ❖ 9:00 Viruses and  
Their Prevention

## JAVA PROGRAMMING SIG

The September meeting for the Java SIG has been cancelled because of the

### 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 "P" — S(T)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

Microsoft Developer TechTour 97 that is being held the same day. The TechTour 97 will provide a sneak preview on new Microsoft developer technology that's an important event for Java developers to attend.

At the August meeting, we looked at how to build ActiveX components using Visual J++ 1.0. Even though Visual J++ 1.1 includes a wizard to help you build Java ActiveX components, this discussion covered topics you should know in detail to know how Java and ActiveX work together--as well as how to build ActiveX components using Java without a wizard's help. This presentation is based on a magazine article I wrote for Visual C++ Developer's Journal. To read the article at the VCDJ Web site and download the project files, you can go to the following URL on the Internet:

<http://www.vcdj.com/vcdj/mar97/vj.htm>

Our regular Java SIG meetings will resume in October with a new SIG leader. Due to business and personal reasons, I have decided to step down as the leader of the Java SIG. Currently, I am actively looking for someone to lead the Java SIG by the October meeting. I am planning to have this resolved by early September so the new SIG leader can be announced along with the topic for the October meeting by the October NTPCUG newsletter.

If you have questions about Java or whatever you can reach me at [art@artistry.com](mailto:art@artistry.com) or call (972) 567-2253.

Arthur English

## MS Word for Windows SIG

August's meeting was what would be called an "open mike" program in radio. The questions we fielded ranged from setting margins, to Web backgrounds in Word 97.

It occurred to me during our two-hour period that what most folks don't realize is that when they load Microsoft Office they should listen for the squeal as their CD or disks do a wheelie!

Power is the name of one of the games Office plays. Tight integration is the other. A few questions that linger in my mind deal with practical functions that users of Word can put to good use all year round.

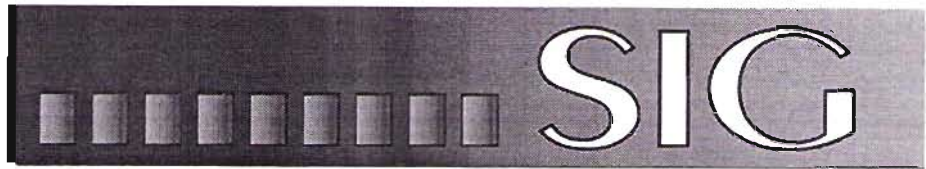
Presentations, breaks, databases for merging, and how-in-the-dickens-do-you-use-formulas in Word (6, 7 or 97 for all.)

**Databases**

Let's start with my personal favorite, databases for mail merging.

I have several lists in my personal system, each dealing with a specific support group to which I belong or attend. I think that most folks would be surprised to hear that I maintain only one data base and make it do the work of several.

I use the following fields: Courtesy title (Mr., Ms., Mrs.), First Name, Last Name, Address 1, Address 2, City,



State, ZIP Code, Area Code, Telephone number, and List Identifier.

Initially I started my list years ago by typing the following:

```

cñle,fname,lname,ad1,ad2,city,state,
zip,ac,phone,id
    
```

Then I pressed SHIFT+HOME, clicked on the Insert Table icon (or I could have pressed on TableInsert Table).

A table instantly appears.

That creates the headers of the database. If you need different headings, just use what you need, place a comma, then add NO SPACE, then type in the next header. Do NOT have a comma at the end.

Now comes the magic. From the toolbar, select ViewToolbars and select Database.

That presents the Database toolbar. Press on the very first button and an honest to goodness Database presents itself.

There is a bit more to it than that, of course, but adding in the names is as simple as typing them in and pressing either ENTER or TAB.

The function is considerably more complex than that, but basically that is all you need to do to start a useable database in Word.

So what? So you can use ToolsMail Merge to merge letters, labels, envelopes or catalog listings. See what happens when you miss a SIG meeting?

**Presentations**

It is one in the afternoon and someone comes up to you and says, "We need a PowerPoint presentation covering these items at three today."

What do you do? A: Resign, B: Pretend to die, or C: Go to Word's Outliner feature, type in the basic elements of the presentation, then use the built-in macro PresentIt to help you build a fast presentation.

I hope you chose option C. Each first-level item will build a slide.

Press TAB to create second and, if necessary press TAB again to create tertiary elements.

That will create black and white slides good for an overhead presentation. But if you've got the time (and you will have plenty of time) choose a background color combination and perhaps some animation and ta-daa! You know how roses smell? Uh huh...

**A QUICK NOTE FROM THE PC NEWS PUBLISHER**

The PC News is now accepting SIG Notes across the Internet! Address is:

[reagana@swbell.net](mailto:reagana@swbell.net)

Send your SIG Notes as attachments to your E-mail message and please heed the following concerning word processing formats and Long File Names.

You've got a stable installation of Windows 95 or NT 4.0 and the absolute latest version of your favorite, super, 32-bit word processor? Everything works well together and you're basking in the warm glow?

That's great!

But... Please, please, please don't submit your SIG notes or articles with Long File Names (LFN's), or in the latest version of your word processor if the vendor changed file formats. The PC News layout and formatting is still being done via Ventura Publisher 4.2

which definitely won't deal with LFN's and most of the latest word processor versions. That's especially true for Microsoft Office 97 which was Microsoft's latest file-format switch in the Word series.

Do we enjoy being archaic? No.

We haven't upgraded to Ventura 7 — yet — and the 5.0 version was so unstable and buggy that I reinstalled 4.2 after a number of unpleasant surprises. I still rely on an "old" DOS-based file manager, Norton Commander, which also doesn't handle LFN's gracefully. When I convert fully to 32-bit applications and utility software, the story may be different, but for the present, stick to the "antique" DOS 8.3 file naming convention and word processor versions Word 7 (Office 95 version) can convert to Word for Windows 2.0 format.

Of course, ASCII is always welcome.

*Reagan Andrews*

# SIG

## Table Formulas

Frankly, if you've got Excel, use it instead of messing around with the limited formulas in Word's tables. That's why Microsoft placed an Insert Excel table into Word.

Let's say that you need to do a quick Sigma function, then reference the result to another table on another page. Excel via Word is the way to go. Yes, you can do it entirely within Word, but WHY?

Don't know how to do it? Press the Help button, folks, that is what it is there for. Don't know what to look for, in Office 95 and 97 use IntelliSense to ask the questions for you.

Try some simple questions first, then expand out.

Office 95 (Word 7) and Word 97 especially excel (no pun intended) in doing things like that.

## Breaks

When I was working for Microsoft I had a mantra that went, don't do anything about numbering pages until you've finished the entire document.

Okay, so that is not always possible, I know that.

So how do you at least set Word up to have a different first page in each new section? It is very S-I-M-P-L-E. The problem is that folks try to complicate it.

Rule one is to NEVER use the InsertPage numbers except to CHANGE numbers.

For example, let's say that you want to start a document with page 100.

Go to InsertPage Numbers, click on Format, select the page number (and/or type of page number A, a, I, small Romans, etc.).

**CARDINAL RULE: NEVER-EVER CLICK OK, OK.** When you are ready to exit from the InsertPage Numbers, ALWAYS press OK, then CLOSE.

If you press OK the second time you will inset a page number and pull your hairs out in bunches trying to get rid of it. For a lot of money you can call me and I'll tell you how to get rid of it, but it's best not to have to call me (grin).

But if all you are trying to do is to place a page number on page two, but not page one, do the following:

From the File menu choose Page Setup. I don't CARE what the books say, go to FilePage Setup first.

(There is a keyboard shortcut to what we're about to do. It is ALT, F, U, ALT+L)

If you use FilePage Setup, click on the Layout tab.

Click Different First Page and select Whole Document, then just press ENTER or OK.

Now when you are ready to start placing page breaks for different page numbers all you will have to do is Press ALT, I, ENTER, N and ENTER.



For those of you who don't believe me, you can choose InsertBreak, then go to the second category of breaks (Section Breaks) click in the Next Page "radio button" and press OK.

Please, I have been doing this for over 4-1/2 years. Take the keyboard shortcut and you will not get

hung up on looking around and getting into trouble. You will see that a Section Break has appeared.

NOW select ViewHeaders Footers and you will get a Header Section one.

And now I'm going to pull a stinker on you. I have just realized that there is no way that I can discuss this in this column.

So...guess what? You're going to have to come to the next meeting on September 20 to see this for yourself.

Hint: Bring note paper or a laptop computer. This is basically easy but not that easy to discuss on paper without showing you what graphics you should be seeing.

For those who missed it, my e-mail name is ALWAYS bevku@who.net. That way I can switch from one mail server to another without having to change names. I'm currently on three (count 'em 3) possible servers, so just send my mail to the address above and you'll always reach me.

My home page is: [www.startext.net/homes/bevku](http://www.startext.net/homes/bevku) and I will be changing that very shortly to be more useful to those of us who are here on NTPCUG.

And finally, I know you will be merciful to me, my new Metro phone number is 817.268.2071.

See y'all next month!

Beverly Kurtin

## Microsoft Networking SIG

Next meeting: 8 - 9am, September 20th at Xchange Saturday

SIG Leaders: Richard Miles, Gil Brand, Bruce Wynn.

### Purpose:

To technically showcase Microsoft Networking products, including Windows NT Server, Windows NT Workstation,

Systems Management Server, Exchange, SNA Server, Internet Information Server, and Windows 95.

The SIG highlights the capabilities and features of these products for all users, from individual end-users to corporate users, small and medium-size businesses, and beginning to experienced administrators. We present the various options within Microsoft's networking products line and help members understand how they are positioned to solve their computing, connectivity and business needs. We help members understand how these products interoperate with other third party and legacy products.

The strength of an effective users' group is the opportunity to share common experiences and learn from others. We try to end each meeting with an open question and answer session which can transition to other SIG meetings, the DFW Exchange vendor area, or the Infomart restaurant.

By staying informed of the activities of other NTPCUG Special Interest Group's (SIGs) and area users' groups with common interests, we answer members' questions and help them identify other resources available in the Dallas/Fort Worth area.

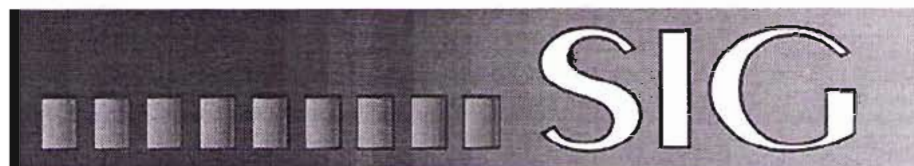
#### July 1997 SIG Meeting

Richard Miles and Gil Brand conducted an interactive presentation on essential tools and techniques in installing and using Windows NT Workstation and Server. Because so few copies of the session handout were available, we will look into having it made available on either the NTPCUG Web page or Web Dallas' Web page for download. The session drew on the experiences of the audience and responded to many excellent questions raised by the membership.

#### August 1997 SIG Meeting

Windows NT Essential Tools (Continued)

Richard and Gil continued the discussion of Windows NT essential tools.



First, we recapped major topics covered in July, then pushed on to Microsoft Technet, some handy Windows NT-oriented Web pages and returned to time-proven Windows NT installation techniques. A quick poll of the members showed that most members have installed and have confidence with Service Pack 3 for Windows NT.

We skipped integration of DOS applications under Windows NT as most member do not have this requirement. We touched on Windows NT error dialogs that pop up when DOS or Windows 16-bit applications end abnormally and ways to recover from the dreaded "Wait", "End Task", "Cancel" dialog.

We discussed Windows NT Server-based "roaming profiles", some performance issues surrounding roaming profiles, and techniques to prevent out-of-sync roaming profiles from losing folders and files stored on the Windows NT desktop. We covered some of the differences between Windows NT file and directory objects versus "shortcuts" to file and directory objects.

When editing the Windows NT registry we found that most use REGEDT32, but for searching registry keys, values and data REGEDIT's superior search engine is used. We discussed essential 3rd party Windows NT-based utilities, including WinZip v6.2 and Adobe's Acrobat Reader program.

We touched on techniques for installing application software using the "Add/Remove Programs" icon in Control Panel and how to update your Emergency Repair Disk (ERD). We ended the session with a discussion of the standard Windows NT Shutdown options and their affects, and some quick file system recovery techniques in the event Windows NT goes down without the benefit of a normal shutdown.

#### Upcoming topics

#### September 1997- Windows NT v5.0 Features Preview

We have changed the SIG meeting schedule to add Mark Moore of Microsoft who will speak about features of the upcoming Windows NT v5.0 and the current pre-release version. We are moving our previously published SIG meeting schedule back a month to work this important and timely presentation.

#### October 1997- Dial-up Networking and RAS

#### November 1997- Back Office

- ❖ SMS - Systems Management Server
- ❖ Exchange Server
- ❖ SNA Server

#### December 1997 - Workgroup (Peer-level) Networking

- ❖ Win 95
- ❖ Win NT
- ❖ Mixed Win95 and WinNT

#### January 1998 - Directory Services - NTDS

*Richard Miles*

#### Microsoft Visual C++/MFC SIG

The September meeting for the Microsoft Visual C++/MFC SIG has been cancelled because of the Microsoft Developer TechTour 97 that is being held the same day. The TechTour 97 will provide a sneak preview on new Microsoft developer technology that's an important event for all Visual C++ developers to attend.

# SIG

At the August meeting, we completed our three-month study group on how to build ActiveX controls. This meeting covered the ActiveX topics Part Three of the book, *ActiveX Controls Inside Out* by Adam Denning. The topics presented were ActiveX controls and the Internet, data binding, and licensing.

Our regular Microsoft Visual C++/MFC SIG meetings will resume in October with a new SIG leader, **Gene Daniel**. Gene has been a member of our SIG for over four years, has recently served as co-sig leader, and has done several SIG presentations. Gene will be looking for help in leading the SIG and is also looking for volunteers to help as co-sig leaders. If you are interested please contact Gene. His e-mail address is [gene@cyber-ramp.net](mailto:gene@cyber-ramp.net). His home phone number is (972) 458-0206.

The October meeting will cover "Cool Tools" for developing Visual C++/MFC applications using Developer Studio. The meeting is inspired by the recent article, "Extend Developer Studio 97 with Your Own Add-ins, Macros, and Wizards" in the September issue of *Microsoft Developer's Journal*. This meeting will look at the tools in this article as well as other freeware and shareware.

## EDITOR'S NOTE ON LOGOS

I've begun using logo graphics in this section. Most have been taken from the NTPCUG SIG listings at [www.ntpcug.org](http://www.ntpcug.org), including the graphic for the DOS/ Operating Systems SIG, the Java Programming SIG and the MS Visual C++/MFC SIG. Others were taken from the vendors' own Web sites.

If your SIG has a monochrome logo that will print in the PC News, I'll be glad to include it with your SIG notes.

The graphic **must** be sent as a separate file, not as part of the SIG note file.

tools that can make developing Visual C++/MFC applications easier.

It has been a long time since I founded the Windows Development SIG in 1992 (or was it 1991?) that later evolved into the Visual C++/MFC SIG. It has been a worthwhile experience for me, but I think it's time to let someone else assume the leadership position. I still plan to attend meetings and be an active member of the SIG, but also have the flexibility of skipping meetings too. I would like to thank the NTPCUG leadership and the Visual C++/MFC SIG members that showed up month after month for giving me the opportunity of leading this interesting SIG.

If you have questions about the Visual C++/MFC or whatever you can reach me at [art@artistry.com](mailto:art@artistry.com) or call (972) 567-2253.

*Arthur English*

## PARADOX SIG

Well Tom Browning got his dates com'fused and ended up showing up for the August meeting after all. Yours truly breathed a big sigh of relief.

I'm certain that you have heard or seen elsewhere in this issue of the newsletter



that the good friends at Microsoft will be holding a "Microsoft" Saturday at this month's meeting. I expect attendance at non-Microsoft SIGs to suffer extra this meeting so I figure Tom and I will do a Question and Answer show, if there is enough attendance to hold the SIG.

I've already got a passel of T-shirts and key chains, so doubt I'll miss much making the SIG. **Ray Wright** always wins all the big prizes anyway.

Been using Pdox to "zap" table changes, build and load test data, and just generally ease the mundane database testing tasks required for any new database software development project. One of the Power Builder developers was so wowed by my five minutes or less creation and loading of an Microsoft SQL Server database test table he was considering picking up his own copy of Pdox just because of the ease of use for ad hoc database manipulation tasks.

Never let it be misunderstood, Paradox is still one of the finest USER-friendly database tools on the PC market, and the potential database connectivity is unparalleled. BDE 4.0 (comes with Delphi 3.0 and works just fine with Pdox 7.0) even does "native" connectivity to Access "Jet" engine databases, as well as all of the major client/server database vendor's products.

Anyway, if you're not totally wowed by the Microsoft presence this month, drop on by the SIG and see what's happening. I'll at least show you how to point and click and drag and drop "instant" Access database connectivity!

*Fred Williams*

## PRO SIG

Operating Systems were the hot topic this month. Over half the attendees claimed to be running MAC OS 8. Nobody reported any major glitches which is somewhat amazing considering the sophistication of the audience and that all of them have wintel computers. Join us next month when we



take an in-depth look at IBM's EDX operating environment.

*Jim Hoisington*

### QuickBooks SIG

August 9 meeting was a question and answer period. A common question continues to be on the ability to convert existing records (this time on a database) to QuickBooks 5. This kind of problem might best be handled by calling Intuit support. Entered bill information needed for customer invoicing was explored. Such features as text wrapping memos on bills and how that is carried forward to customer invoices was discussed. Some of the features of online banking were covered. Online banking for Quickbooks 5 is similar to Quicken features. The user has the ability to direct the bank to send drafts in place of printing checks. Quickbooks 5 also allows for the transfer of money between bank accounts as well as balance inquiry and detail activity of the account.

Other accounting packages were discussed briefly. Reports were reviewed and compared between Cash and Accrual based reporting. We also went through the process of paying bills on Quickbooks 5 from the receipt and posting of an invoice to the payment of the invoice. Various reports easily pulled up were used to track the bill and payment for an individual vendor.

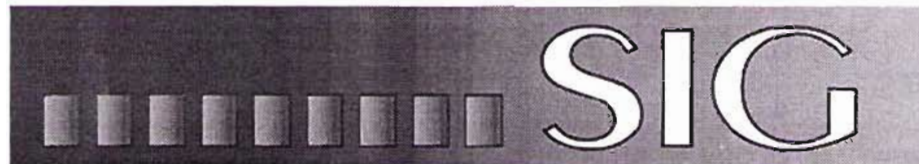
Next month a CPA will be covering the payroll process in Quickbooks.

*Dave Guier*

### Visual Basic SIG - BEGINNING

The September meeting scheduled for September 20, 1997 will be dedicated to our introduction to Visual Basic 5.0. We will continue investigating the new features in the Integrated Development Environment (IDE) for Visual Basic 5.0.

Microsoft will be presenting information on the latest Visual Tools and there will be members of the Visual development team at these presentations. I believe there will be two presentations,



the first at 10 AM and the second at 1:00 PM. Be sure to bring your proof of membership in NTPCUG as there will undoubtedly be goodies for door prizes.

Last month, we conducted the semi-annual meeting entitled "For Beginners Only" and described the resources available to a beginning programmer in Visual Basic. This presentation is updated and given each August and February to help beginning programmers get started in Visual Basic.

The October meeting will be conducted by **Jim Hart**, our Assistant SIG Leader. Jim has not decided on a topic as yet. We will let you know next month..

Bring your questions on Beginning Visual Basic to our meeting beginning at 8:00 AM on Saturday, September 20, 1997 at the Infomart. Check the vendor area for the correct room assignments.

*Jim Carter*

### WORDPERFECT / WINDOWS SIG

This month we are going to tackle Tables using Table Math. We will incorporate floating cells in a document to help keep track of our numbers. A floating

cell references data in a table row, columns, cells, ranges, etc. so that information can be used outside the table format. We will also format the tables so that it has eye appeal and use formulas to do our calculating for us as well.

Before you come to see me, the Corel SIG meets at 9:00am for two hours in Room 7007. This month they will be showing *Presentations 8* from the Corel 8 Suite! If you have not seen this fantastic program for creating Slide Shows and other graphic capabilities, please visit. I encourage all of you to see this one hour of show. It is great! However, do not forget me at 10:00am!

### Tip of the Month - Deleting Speller Words

If you accidentally add a misspelled word to your supplementary dictionary during a spellcheck, removing it by editing the supplementary dictionary file is easy. Go to a blank document screen and choose Tools Spell Check No. From the Dictionaries menu item, choose Supplementary. Your default word list, WTSPELUS.SUP, should be selected, and choose Edit. Use the scroll bar to find the word you want to remove from the list. Select this word by clicking on it once, and choose Delete. You will be prompted to make sure you want to remove that word from the list. Repeat this to remove any other words you do not want. (Remember: A Help button is on each screen, in case you want to do more to this listing.) When you're finished, choose Close three times.

I look forward to seeing you this month and bring a friend. It will be a GREAT time.

*Cindy Adams*



# DOM Disks Released In August

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

Disk 1110. *Mah Jongg* — for Windows — Version 1.0 February, 1992

Disk 1111. *VirusScan for Windows 95* Version Number 3.0.2

Disk 1112. *Holyyear vs. Teethson* Screen Saver August 1997

Disk 1113. *Ultimate Baseball Challenge* Ver 1.0

Disk 1114. *Jizza*, the premier Jigsaw Puzzle game for Windows 3.1

Disk 1110. *Mah Jongg* — for Windows — Version 1.0 February, 1992. Ron Balewski, 412 E. Ridge St., Nanticoke, PA 18634-2915, Contribution of \$20.00 if you like it

*Mah Jongg* for Windows is a high-tech simulation of the ancient Chinese game of Mah Jongg. Some historians date Mah Jongg back to the time of Confucius — over 25 centuries ago!

It's believed that sailors and fishermen played Mah Jongg as a diversion from the monotony of their long voyages. The game was originally played with cards, but eventually bone and bamboo tiles were substituted since these were less likely to be blown off the deck.

*Mah Jongg* for Windows recreates the beauty and addictive pleasure of Mah Jongg, but uses modern data processing techniques and high-resolution graphics instead of bamboo tiles.

**SYSTEM REQUIREMENTS:**

Microsoft Windows 3.1x, Windows For Workgroups 3.1x, or Windows 95 installed and configured on

your system. A mouse or other pointing device

**Installation :**

Copy this disk to a directory on your hard drive.

At a DOS prompt: type the following

XCOPY A: C:\MAHJONGG

You Windows users use the File Manager to create a directory and copy the disk to that directory.

**Running the program:**

Windows 3.1x users:

This software was downloaded from the ZD-Net Internet site by Mark Gruner.

*This README prepared by Gene Carleton.*

Disk 1111. *VirusScan for Windows 95 3.0.2*, Virus protection from McAfee, McAfee Inc, 2710 Walsh Avenue, Santa Clara, CA 95051-0963, (408) 988-3832 Office, 970-9727 Fax, 988-4004 BBS, CompuServe: GO MCAFEE, Internet Support @mcafee.COM, America Online: MCAFEE, <http://www.mcafee.com>, Registration Fee: \$65

*VirusScan for Windows 95* has been heavily rewritten

Stor, Stacke, DoubleSpace, etc.) disks on both stand-alone and networked PCs. *VirusScan* no longer requires a DOS-level TSR, and provides an instant link to *VirusScan* for examining any executable file or folder. Recent updates added back a completely rewritten Vshield component, the ability to scan the boot sector on local hard disks, multiple scan targets. This version adds new virus detection for the Excel macro virus and many others. This version also has the option to uninstall previous versions of the program. Note that the virus definition file is a month old and should be updated as soon as possible to ensure all new strains of infections can be caught!

**System Requirements:** Windows 95

**Installation**

Copy this disk to a directory on your hard drive and then go to that directory and run SETUP.

This software was downloaded from the ZD-Net Internet site by Mark Gruner.

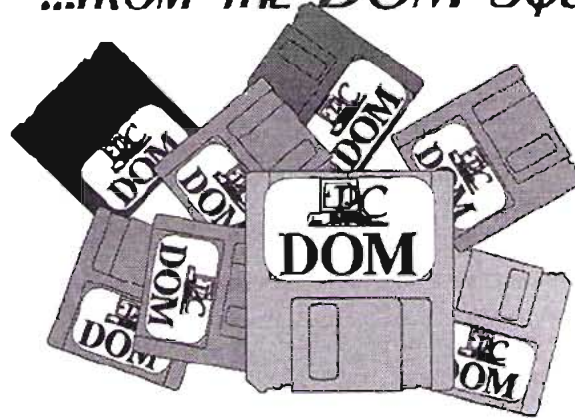
*This README prepared by Mark Gruner, edited by Gene Carleton*

Disk 1112. *Holyyear vs. Teethson* Screen Saver August 1997. Rhode Island Soft Systems, Inc., (800) 939 RISS or (401) 767-3106, PO Box 748, Woonsocket, RI 02895, Fax to (401) 767-3108, Purchase Information: Free

What can I say. You just have to try this one out. The author has done a really good job.

Rhode Island Soft Systems, Inc., is a developer of consumer and business software programs, specializing in Windows products such as multimedia titles, screen

## New Disks ...FROM THE DOM SQUAD



by MARK GRUNER

From the File Manager menu, choose the directory where you put Mah Jongg, select MJwin.exe.

WIN95 users use Explorer to start MJWIN.EXE (Mah Jongg).

from its earlier Win 3.1 versions, and has been updated since Win95's release. It scans memory as well as system and data areas of disks for virus infections. Test, floppy, hard, CD-ROM, MS Word documents and compressed (DriveSpace, Super-



savers, utilities, games and licensed technologies. For more information, contact or via the Internet at <http://www.risoftsystems.com> or [info@risoftsystems.com](mailto:info@risoftsystems.com).

**System Requirements:** Windows 95

**Installation:**

Copy this disk to your hard drive and run SETUP.

The teeth really chop!

This software was downloaded from the ZD-Net Internet site by Mark Gruner.

*This README prepared by Mark Gruner and edited by Gene Carleton. 9708*

**Disk 1113. Ultimate Baseball Challenge Ver 1.0.** Purchase Information: Shareware: Free to try, \$10 if you decide to keep it., Jeff Remick

So think you know your baseball history? Check your skills with the Ultimate Baseball Challenge. This 16-bit sports trivia game for one or two players follows the same rules as

baseball. Pick a correct answer from the multiple-choice questions to get a hit, with a runner placed on the appropriate base depending on the question's difficulty. Get one wrong and - yer out! Ultimate Baseball Challenge keeps track of your progress with a virtual baseball diamond and scoreboard. Just like America's favorite pastime, this game has three outs per inning and nine innings per game; runs are scored when enough correct answers are given to drive a runner home; and in the event of a tie, two-player games can go into extra innings. You can even get errors when you press the Swing button without selecting an answer. If you're into baseball trivia, you'll have a lot of fun with the Ultimate Baseball Challenge - with or without a visiting team. This evaluation edition has 200 questions that can repeat in a game. The registered version has 1,500 questions that

don't repeat until they're all answered.

**System Requirements:** runs on all these platforms

Windows 3.1x, Windows 95, Win-OS/2 (in OS/2 3.0), Windows NT 4.0

**Installation:**

Copy this disk to a directory on your hard drive, then at that directory type, BASEBALL. Have fun!

This software was downloaded from the ZD-Net Internet site by Mark Gruner.

*This README prepared by Mark Gruner and edited by Gene Carleton.*

### **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.

**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!!

**Mark Gruner  
DOM Squad Leader  
(972) 964-8147**

Disk 1114. *Jixxa*, the premier Jigsaw Puzzle game for Windows 3.1. Rhode Island Soft Systems, Inc., (800) 959 RJSS or (401) 767-3106, PO Box 748, Woonsocket, RI 02895-0784, Fax to (401) 767-3108, Purchase Information: Free

OK you asked for it! Here is a good jigsaw puzzle program. The pieces make a sound when you put the right ones together. There are two puzzles with this disk. The waterfall is the one I tried. It is very nice.

This package contains *Jixxa*, the premier Jigsaw Puzzle game for Windows 3.1, plus 2 fun jigsaw puzzles to get you going. This package contains an automated installation utility, and interactive on-line help. It should be noted that registered users of *Jixxa* receive the full retail version of *Jixxa* which contains everything in this shareware version PLUS several new game features, and a dozen more jigsaw puzzles!

The *Jixxa* puzzles in this package are intended for 256 color displays, so if you only have a 16 color display, you will not see the full beauty of the images. Of course, the game will still work, but not in the intended manner. You can

verify your color setting in the "Help.. About..." box.

The 2 puzzles in this package are made with "Large" and "Small" pieces.

The Premier Edition contains a generalized collection of images such as land-

scapes, patterns, animals, sports, and so forth. The World Travel Edition specializes in images of famous landmarks and destinations such as the Pyramids of Egypt, the Taj Mahal in India, Stonehenge, and more. Either edition (on CD-ROM sells for \$29.95) will offer many hours of enjoyment!

#### SYSTEM REQUIREMENTS:

Microsoft Windows 3.1x

Installation :

Copy this disk to a directory on your hard drive.

From the File Manager menu, choose the directory where you put *Jixxa*, select SETUP.

The setup program works very well. Just click on the puzzle icon when you are finished.

This software was downloaded from the ZD-Net Internet site by Gene Carleton.

*This README prepared by Gene Carleton.*



## The VARIETY STORE

Continued from Page 10

That's the scary, 'sticky' issue in the case. DSC didn't claim Brown developed the idea as part of his job, or used company secrets or materials in the process. Their claim was that Brown worked for them, signed a pre-employment contract, and they (DSC) are entitled to his idea regardless of lack of association with his work. They were successful in obtaining a court order which seeks to force Brown to "disclose his idea on videotape to be held by a third party." The WSJ article said Brown is appealing the ruling.

I have understood, believed in and signed pre-employment contracts in the past, and didn't feel abused in the process. DSC's claims seem to go far beyond abuse, however, and would ap-

pear to a DSC belief in the employee as slave or chattel property.

### GOT AN 'old' Tandy 1000? UPGRADES ARE POSSIBLE AT DCS INDUSTRIES Web site

Must be a lot of Tandy PC owners out there — more than Tandy ever dreamed, at least. DCS Industries will help Tandy users upgrade their old, Tandy 1000 Hx and later Tandy PC's. (They don't carry TRS-DOS, though.)

I received a flyer from DCS several years ago and promptly placed in my stack of interesting ideas for Variety Store columns. Went through a major house-cleaning recently and came across the flyer. Found DCS' Web site (wasn't listed in the flyer — that's how old it was) by trying combinations of their name.

Found it at <http://www.dcsindustries.com/>

What a surprise! DCS is still in the business of upgrading Tandy PC's and stocks upgrade motherboards with AMD K6, Pentium and 6x86 CPU's, IDE interface conversion adapters that will take disks up to 1.2G, MFM internal hard drives and adapters, memory boards and video upgrade adapters and "Slot Box" expansion chassis kits. If you are a Tandy PC "enthusiast" and need parts or want to upgrade, you'll want to get in touch with DCS Industries at their Web site or at 800 537-3539.

### A Touch of HUMOR...

A mechanical engineer, an electrical engineer and a Microsoft software engineer were riding in a car when it broke down. "It's probably a valve," said the mechanical engineer. "It's probably a spark plug," said the electrical engineer. "I know how to fix it," "let's all get out of the car and get back in again." — Submitted by Wesley Echols

# NTPCUG USER - To - USER PROGRAM

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

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

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

SUBJECT	HELPER	PHONE	DAYS/HOURS	SUBJECT	HELPER	PHONE	DAYS/HOURS
<b>Access</b>				<b>Hardware Help</b>			
	Ram Bhandari .....	(972)243-4058 h	M-F 1300-1700		Charles Miller.....	(903)938-4220(*)	7 1900-2400
<b>Assembly Language</b>				<b>Internet - General</b>			
	Frank Cavalkio .....	(972)423-8221	7 1800-2200		Erik Laaseburg .....	(817)265-7550(m)	7 2000-2200
	Glynn Brooks.....	(972)578-8737	M-F 1700-2200		David Marin .....	(972)930-0283	M-F 1900-2200
<b>BASIC</b>				<b>Internet - Telnet, FTP, NetScape, Web Explorer (OS/2)</b>			
	Mike Finh .....	(214)827-7734	7 0800-2200		Bob Wilson .....	(972)517-1434	M-F 1900-2200
<b>Beginner Problems</b>							S-S 1000-2200
	Jan Parkhill.....	(214)828-2216	M-Sa 0900-1700	<b>LANs — Novell</b>			
	Shirley Hudgens.....	(903)432-9780	7 0900-2000		Joseph Beasley .....	(972)225-8752	7 0800-2400
<b>Brother's Keeper</b>				<b>— LanTastic</b>			
	Neil Sunderland.....	(972)272-2869	7 0900-2200		Joseph Beasley .....	(214)410-3818	7 0900-2200
<b>C++ (the language)</b>				<b>Managing Your Money</b>			
	Bob Adams.....	(214)328-1455	M-Sa 0900-1900		Glynn Brooks .....	(972)578-8737	M-F 1700-2200
	Howard Harkness.....	(817)267-6227	7 1000-2100	<b>Modems</b>			
<b>CA Clipper</b>					Erik Laaseburg .....	(817)265-7550(m)	7 2000-2200
	Richard Mitchell.....	(972)625-9130M	M-F 1900-2100	<b>MathCAD</b>			
			SS 0900-2300		Bob Adams .....	(214)328-1455	M-Sa 0900-1900
<b>CorelDraw</b>				<b>Norton Utilities</b>			
	Linda Hume .....	(817)472-7555	M-F 1900-2200		John Dyer .....	(972)790-3311	M-Sa 0800-2200
			S-S 1300-2200	<b>OS/2</b>			
<b>Batch Files</b>					Larry Truesdale .....	(972)442-7074	7 1000-2200
	Charles Miller .....	(903)938-4220(*)	7 1900-2400	<b>PC Tools/Win</b>			
<b>Borland C++</b>					Glynn Brooks .....	(972)578-8737	M-F 1700-2200
	Bob Adams.....	(214)328-1455	M-Sa 0900-1900	<b>Paradox</b>			
	Howard Harkness.....	(817)267-6227	7 1000-2100		Fred Williams.....	(972)492-1315	7 1300-2100
<b>CompuServe</b>				<b>PKzip/PKUNzip</b>			
	Bob Adams.....	(214)328-1455	M-Sa 0900-1900		Erik Laaseburg .....	(817)265-7550(m)	7 2000-2200
<b>dBASE III- IV &amp; Windows</b>				<b>ProComm/ProComm+</b>			
	Ted Gilliam .....	(972)964-7923	7 0800-1700		Bill Green.....	(817) 731-1308	
<b>DOS</b>					Joseph Beasley .....	(972)225-8752	7 0800-2400
	Bob Russell .....	(972)422-4269	7 1900-2200		Joseph Beasley .....	(214)410-3818	7 0900-2200
	Erik Laaseburg .....	(817)265-7550(m)	7 2000-2200	<b>DR DOS</b>			
<b>DR DOS</b>					Ralph Beaser .....	(817)265-7570	M-F 0800-1700
			SS 0900-2100				

# NTPCUG User — To — User Program

SUBJECT	HELPER	PHONE	DAYS/HOURS
<b>Publisher (Microsoft)</b>			
	Bob Russell	(972)422-4269	7 1900-2200
	Pat Cole	(972)831-8055	M-F 0800-1700
		(972)496-3894	7 1000-2200
<b>Quicken</b>			
	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) 484-4588	M-F 0800-1700
		(972) 818-8002	S-S 1000-1900
<b>UNIX</b>			
	Doug Scott	(817)261-4653	7 1830-2200
<b>Virus &amp; Anti-Virus</b>			
	Charles Miller	(903)938-4220(*)	7 1900-2400
<b>Visual Basic -</b>			
	Jim Carter	(972)235-5968	7 1700-2130
	L.J. Johnson	(972)495-9057	7 1700-2130
	Gene Hamelman	(972)495-6342	7 1700-2130

SUBJECT	HELPER	PHONE	DAYS/HOURS
<b>Windows for Workgroups</b>			
	Joseph Beasley	(972)225-8752	7 0800-2400
	Joseph Beasley	(214)410-3818	7 0900-2200
	Bob Russell	(972)422-4269	7 1900-2200
<b>Windows NT 4.0 &amp; 3.51</b>			
	Richard Miles	(972)296-5358	M-F 1900-2200
			SS 10:00-16:00
		(214)767-7315	M-F 1500-1700
<b>Word for Windows</b>			
	Bob Russell	(972)422-4269	7 1900-2200
<b>Works, Microsoft</b>			
	Mike Firth	(214)827-7734	7 0800-2200
<b>XENIX</b>			
	Doug Scott	(817)261-4653	7 1830-2200
<b>XTREE</b>			
	John Dyer	(972)790-3311	M-Sa 0800-2200

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 (972)618-8002. Doug will send you a form on which you can list your qualifications and sign.

**LEGEND:**


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

**Areas Needing Helpers:**

- Borland Turbo C
- CAD
- Delphi
- Fox Pro
- Harvard Graphics
- LapLink
- Microsoft C
- Microsoft C++
- Microsoft Visual C++
- Microsoft Word
- Pagemaker
- Roots
- Sound Blaster
- TurboTax
- Corel Ventura
- WordPerfect/ Windows
- XTREE

## North Texas PC Users Group, Inc

**Membership**



**Application**

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

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

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

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

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

Phone (Check preferred) Home: (\_\_\_\_) \_\_\_\_\_

Work: (\_\_\_\_) \_\_\_\_\_ Ext. \_\_\_\_\_

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

*Check one from each column below*

Payment:	Membership	Application Status:
Cash _____	Classification:	New Member _____
Check _____	Regular (\$30.00)	Renewal _____
Credit Card _____	Student (\$25.00)	Address Change _____

Applications should be mailed to: North Texas PC Users Group, P.O. Box 703449, Dallas, TX 75370-3449 (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 PC compatible products.

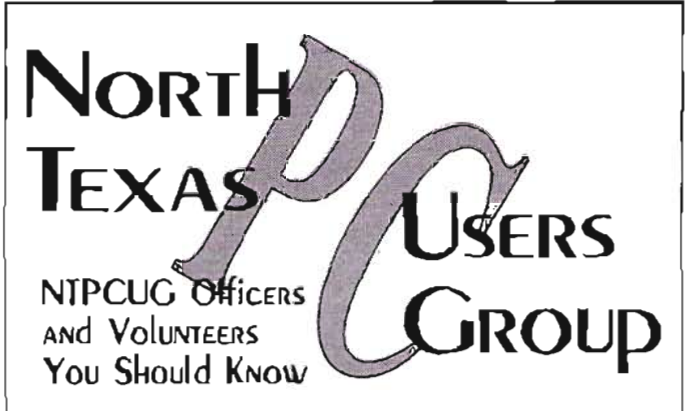
# North Texas PC Users Group, Inc.

P.O. Box 703449, Dallas, TX 75370-3449

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. Or, visit our Web Page at: [www.ntpcug.org](http://www.ntpcug.org)

The North Texas PC Users Group, Inc., is a non-profit, independent group, not associated with any corporation. Membership is open to owners and others interested in exchanging ideas, information, hardware, predictions, and other items related to personal and compatible computers. To join the Group, complete the application blank printed elsewhere in this newsletter, and send with \$30 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 second or third Saturday. See inside front cover for date, time and place of the next North Texas PC Users Group meeting.



## North Texas PC Users Group, Inc. Board of Directors

Jim Hoisington *Chairman*  
 Reagan Andrews *Marsha Drebelbis*  
 Doug Gorrie *Alex Lilley*  
 Andy Oliver *Fred Williams*

## NTPCUG Bulletin Board

NOTE: To access the BBS Metro line from outside Area Code 972, use Area Code 972. (This is NOT a toll call from Fort Worth and the Mid-Cities area.)

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

### NTPCUG Officers

President	Jim Hoisington	(972) 416-3101 h
President-Elect	Andy Oliver	(972) 462-1896 h (972) 960-4215 w
Program Chairman	Timothy Carmichael	(972) 566-4626 w
Treasurer	Eb Foerster	(214) 357-7602 b
Secretary	John West	(972) 620-8741 h
Membership Dir	Jim Hoisington	(972) 416-3101h
Advertising Dir. (Acting)	Connie Andrews	(214) 828-0699h
Publicity	Rob Alschbach	(214) 368-4979 b
Disk of the Month	Mark Gruner	(972) 964-8174 h
Volunteer Coord.	Claude McClure	(972) 867-0978 h
Bulletin Board	Fred Williams	(972) 492-1315

### Members Emeritus

John Pribyl (1924 - 1993)  
 Phil Chamberlain *Jim Hoisington*  
 David McGehee *Stuart Yarus*  
 Tom Prickett *Connie Andrews*  
 Kathryn Leafman *Reagan Andrews*  
 Fred Williams *Timothy Carmichael*  
 Andy Oliver

### NTPCUG BBS Telephone Numbers:

..... (972) 387-2751  
 ..... (972) 387-2752  
 ..... METRO (972) 263-9036

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

### Password problems?

Call Doug at..... (214) 464-4568

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 703449  
 Dallas, Texas 75370-3449

(Check newsletter mailing label for your renewal date..)



North Texas PC Users Group  
P.O. Box 703449  
Dallas, Texas 75370-3449

Address Correction Requested

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U.S. Postage Paid  
Arlington, TX  
Permit No. 823

16.9

## *North Texas PC Users Group*

*Next Meeting:*  
**20 September 1997**

