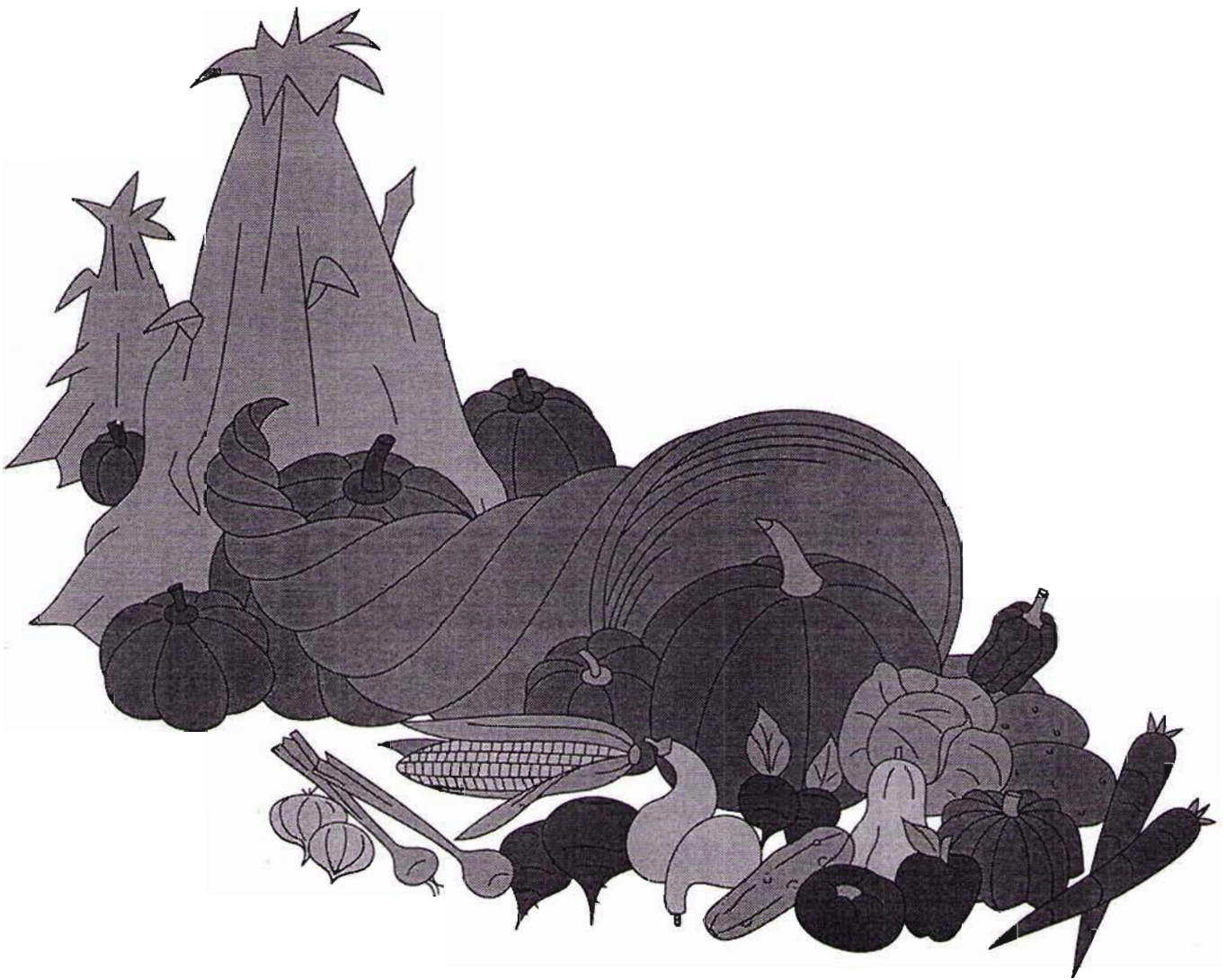


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North Texas  NEWS

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*North Texas PC Users Group, Inc.*



*November, 1996*

VOLUME 15 • NUMBER 11



# North Texas PC NEWS

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Send address changes to: Membership Director, NTPCUG, P.O. Box 780066, Dallas, TX 75378-0066.

Managing Editor Reagan Andrews  
(214) 828-0699

Editor Gerry Helne  
(972) 938-7286

Assistant Editors Alan Lintel  
(214) 220-7829

Doug McCoy  
(972) 496-0366

Linda Moore  
(214) 342-8833

John Gourd  
(972) 783-9629

Newsletter Exchange Lewis Graber

Advertising Director Connie Andrews, (Acting) -  
(214) 828-0699  
Mail all advertising material and ad payments to  
North Texas PC NEWS  
c/o 3100 Lincoln Plaza  
500 North Akard  
Dallas, TX 75201-3320

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### Deadline:

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

### Circulation:

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The editors of North Texas PC NEWS use Microsoft Word for Windows. This issue of North Texas PC NEWS was composed using Corel Ventura 4.2, Corel Draw 5.0, Arts & Letters Express 5.0, Micrografx Picture Publisher 5.0, Adobe Photoshop 3.0 and HP Scanjet IIp. Repro was printed on a HP Laserjet 4M. Principal typefaces include: Palatino, Helvetica, A&L Cafe, French Vogue, Lithos and Mistral.

## DEADLINE

Copy deadline for December  
North Texas PC NEWS:  
Sunday, November 10th

### Meeting Dates:

November 9, 1996 - 2nd Saturday  
December 14, 1996 - 2nd Saturday  
January 18 - 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		
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Business Card (2 x 3 1/4) . . . . .	65	50	40	35
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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.

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Make checks payable to: North Texas PC Users Group, Inc.



# COREL DAY AT INFOMART!

9:00 AM - 9:55 AM

**Corel WEB.GRAPHICS Suite**  
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*Frank Tomei, Product Marketing Specialist*

Build Web pages in full WYSIWYG with automated Java animations, forms, tables and image maps. CorelDRAW! technology is included in the suite. Create 3-D web pages in VRML in the 3-D WYSIWYG editor complete with textures, graphics, animations, and sound. There will be a drawing for free products. \*

10:00 AM - 10:55 AM

**CorelDRAW! 7 Suite**  
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*Frank Tomei, Product Marketing Specialist*

Increased Productivity, power, and precision! CorelDRAW! 7 has a revolutionary user interface that provides intuitive access to unparalleled power. New internet graphics support, increased speed, many new tools including interactive transparency tool, colour styles, and accelerated blending. There will be a drawing for free products. \*

11:00 AM - 11:55 AM

**Corel WordPerfect Suite 7**  
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*Frank Tomei, Product Marketing Specialist*

Corel WordPerfect 7 offers some of the world's most innovative business software and a new dimension in power, functionality and Internet support. Discover what this suite's innovative new features, enhanced productivity, and improved performance can do for you. Go beyond traditional document creation. Experience tomorrow's software today with Corel WordPerfect Suite 7. There will be a drawing for free products. \*

1:00 PM - 1:30 PM

**NTPCUG Business Meeting**  
*Please Notice the New Time*

\* 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.

**NOVEMBER 9**

## SIGs NTPCUG SPECIAL INTEREST GROUP MEETING SCHEDULE

**8:00 - 8:55**  
Internet - WEB Developers  
Microsoft Networking  
Visual BASIC - Beginning  
MultiMedia

**8:00 - 9:55**  
Hardware Solutions

**9:00 - 9:55**  
DOS  
Emerging Technologies  
General Genealogy  
Internet-Advanced  
SQL Server  
**Introduction to the PC**  
Quicken  
StarText  
Visual BASIC  
Windows Applications  
WordPerfect/DOS

**9:00 - 10:55**  
Dallas Corel

**10:00 - 10:55**  
BASIC - Classic  
CAD  
Fox Pro Database  
Graphics  
Networking  
Internet-Beginning  
PAF-Genealogy  
Paradox  
**Introduction to the PC**  
WordPerfect/Windows  
UNIX

**11:00 - 11:55**  
Assembly Language  
Brother's Keeper  
CAD (Cont.)

**11:00 - 11:55 (Cont.)**  
Investors  
Graphics (Cont.)  
OS/2 - Q & A  
Roots III/IV - Genealogy  
Spreadsheets  
Microsoft Visual C++/MFC

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

**12:00 - 12:55**  
Alpha Four  
C++/Advanced C  
Communications  
Delphi  
Desktop Publishing  
OS/2 for End Users

**Introduction to the PC**  
The Master Genealogist

**1:00 - 1:55**  
Access  
ACTI

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

**1:00 - 2:55**  
Word for Windows

**2:00 - 2:55**  
Advanced Programmers  
QuickBooks  
Application Developers  
(OLE and ODBC)

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

## The Times, They Are a Changin'

The NTPCUG Business Meeting time will change, beginning with the November meeting. Instead of 11:00 am, we will now hold the business meeting at 1:00 pm.

The Board of Directors and Officers meet each month to conduct the normal business of the corporation, but also to discuss ideas and suggestions for improvements to what we have been doing for the past 15 years. These meetings are conducted in a professional manner, with all suggestions being welcomed. However, as in any corporate environment, our duty lies with doing what is best for the membership of the group.

So I am saying, please keep providing us with feedback, we may not always act on it, but we will always listen and discuss the ideas from our members.

When I started with the NTPCUG, we did not schedule SIG meetings during the 11:00-noon time slot. That policy was changed when the number of SIG's grew to the point that we had no place to put them. Since then, the 8:00 am slot became another place where SIG leaders and members have migrated on Saturday morning. More so than the 2:00-3:00 pm slot where only a few SIG's have ever dwelled.

The suggestion to move the Business Meeting came from **Timothy Carmichael**, NTPCUG Program Chairman (an officer of the corporation), and an elected member of the Board of Directors. Timothy feels that it will be easier to schedule presentations in the auditorium with all three time slots earlier in the day. Timothy pointed out that the number of people attending the meetings is higher in the morning and early afternoon hours and this will provide us with the opportunity to attend more of our main meeting presentations.



The vendors are happier with larger audiences, also. After consideration and discussion, the BOD voted to make the change.

### Robert C. Post

It is with great sadness that I report the death of **Robert C. Post** on July 3, 1996. Robert's wife Margaret sent a very nice letter to let the User Group know about this fact. Margaret Post said that Robert usually volunteered from 10-11 a.m. and that he enjoyed his time at the user group meetings very much.

### No Change Here... Still 8:00 a.m.

The Microsoft Networking SIG Leader, **Debbie Lenhart**, was afforded the opportunity to move her SIG from 8:00 am and get an extra hour of sleep as a bonus. Debbie posed the question to her SIG and the SIG voted to stay at 8:00 am. The consensus of the earlier risers is that the really dedicated people show up at this hour. The Microsoft Networking SIG focuses on the networking products produced by Microsoft. Several people have asked, "Why don't we have an NT SIG?" My answer is, "We do, you just have to get up early on Saturday to attend."

### Help Wanted

A volunteer or volunteers are needed to help set up and pack up the computer and projection equipment for the

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## On Complexity

No. 81 in a Series

They're back! The Susan B. Anthony dollar coins are back in circulation. The coins were originally taken out of circulation because almost everyone disliked them. Now the US Postal Service has started giving them as

### PREZ SEZ ... Ctd.

SIGs at the Saturday meetings. From 7:30-8:00 am and from 3:00-3:30 pm. Work is mostly manual, plus a cable or two to connect. Contact Alex Lilley at 972-960-4276 to volunteer.

### Received a Letter

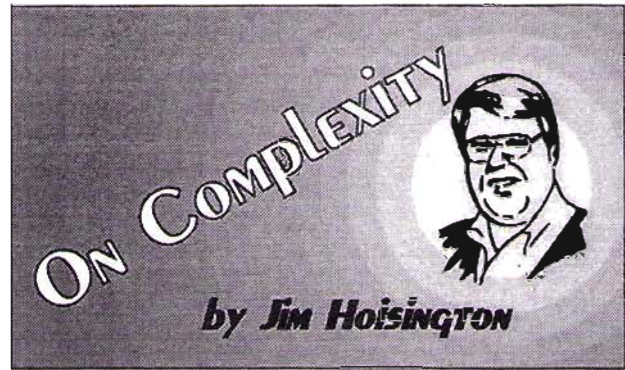
**Jack Kishpaugh**, Director Emeritus of the Center for Computer Assistance to the Disabled (C-CAD), wrote to let me know what C-CAD is doing now. This group began 15 years ago, around the same time that the NTPCUG began.

Jack writes that "C-CAD is the only non-profit, privately funded organization in Texas effectively dealing with the growing requirement for our disabled consumers to become computer competent. Recognizing the need for computer skills, C-CAD established the Targeted Computer Training (TCT) Center dedicated to the training of physically challenged individuals through the use of adaptive hardware and software. Once the access problems have been addressed and business applications taught, our clients are ready to compete for today's jobs."

C-CAD continues to do great work, and the NTPCUG and DFW Xchange Corporation continue to support them in every way that we can. If you get a chance, visit their offices on the 4th floor of the Infomart, Suite 4041. If you would like to contact them, you know someone who can benefit from their services, or you wish to contribute to their organization, they can be reached at:

C-CAD at Infomart  
Suite 4041  
1950 Stemmons Freeway  
Dallas, Texas 75207-3109  
Email: ccad@onramp.net  
Phone: 214-746-4217  
TDD: 214-746-5303  
FAX: 214-746-4203  
BBS: 214-647-5739

*Andy*



change in their stamp machines. I used two of them as a tip at breakfast Saturday and the waitress almost threw something at me.

### Why are they so disliked?

They have a poor visual interface! They look like quarters. The waitress thought I'd left her a 50 cent tip!

I'm studying visual interfaces these days because I'm about to take an existing software system with about 20 DOS text-based screens and redevelop them under Windows NT.

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## A Good First Step — A Review of JetSet, Version 1.0

By Fred Williams

I have received another request to review and demonstrate the functionality of yet another Delphi VCL.. This one offers a very promising future. *JetSet* is a VCL library which provides connectivity to Microsoft's 32-bit DAO that ships with *Access '95*.

*JetSet* is compatible only with the 32-bit Delphi Version 2.0 and above. Makes sense, since the whole intent of *JetSet* is to provide drag and drop connectivity to 32-bit *Access 7.0* and *FoxPro* data tables utilizing the functionality of Microsoft's 32-bit DAO (Data Access Objects)

### Mailman Arrives...

I received a review copy of *JetSet* in early September. I ran through the straightforward standard VCL library update on the machine I have Delphi 2.0 installed on. The installation went without a hitch. Although I knew the machine already had *Access 7.0* installed, I ran the small utility, *DAOTest.EXE*, supplied with *JetSet*. *DAOTest* correctly located and verified that the machine did have a valid DAO installed.



*JetSet* installs a complete set of DAO data-aware controls and a single data access component. The data access component is functionally much the same as the native Delphi "DBNavigator" control, but is also used in place of both the Delphi *TDataSource* and *TTable* components.

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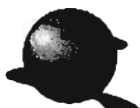
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### ON COMPLEXITY... Ctd.

#### Back to the Books...

I've been reading books on Graphical Interface Design for the last two months. The most important thing that I've learned is that if I try to copy the DOS text-based windows design over into the Windows screens, they will be almost unusable.

Windows windows require a completely different human interface than DOS text-based windows. The tools are different so the final product is different.

Knowing that the windows will be different in the way they present and ask for data means that I'm already planning on significant training on the new system. Most people don't deal with change well. Moving from DOS to Windows NT will introduce a significant amount of change into the users' daily work.

#### Ready to Start..

With my reading almost completed; I'm ready to start designing my new windows. Hopefully I'll do a better job than the people at the US Department of Treasury who designed those Susan B. Anthony dollars.

Jim...



## A Good First Step — Ctd.

Establishing connectivity to an Access database table is a simple drag and drop of the DAO data access component, and then filling in a minimal number of property values. The connection can even be made "active" in the same manner as can Delphi TTables. The various DOA aware controls can then be dropped on a form to provide for presentation and editing of the DAO data elements.

### Limited Time...

I have only had a couple of hours to devote to hands-on use of JetSet, so my actual usage experience is minimal. I am hoping to spend some more time with JetSet prior to the presentation at the November Delphi SIG meeting.

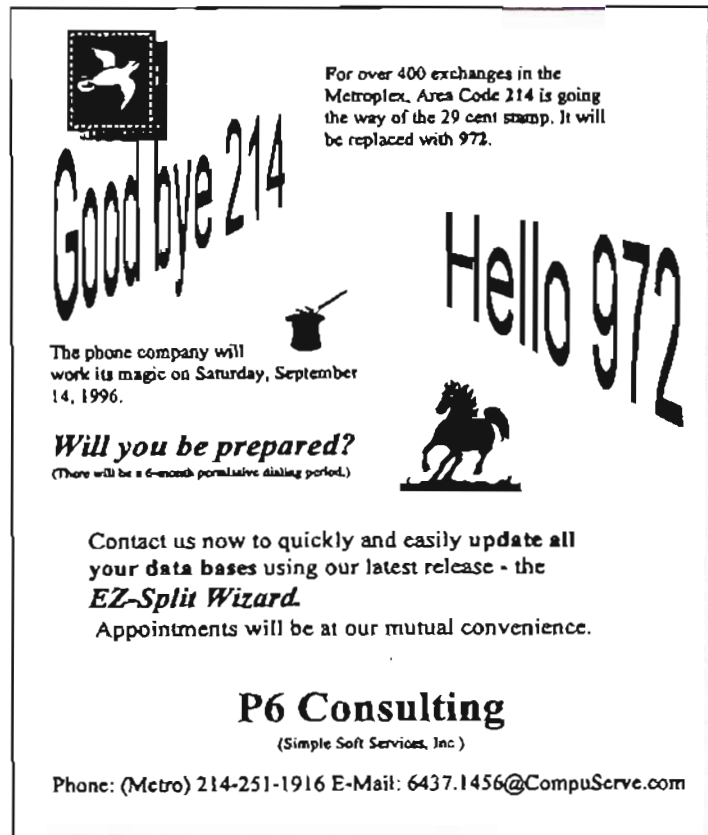
In reviewing the extensive online documentation, it is apparent that JetSet's past was couched in *Visual Basic*, as heavy reference is made to the similarities between Delphi JetSet and Visual Basic's data access functions. That is all well and good I suppose, for Visual Basic weenies, but as a true-blue Delphier, I very much miss at least my good old TQuery component.

I suspect that what is expected of the developer is that he is to supply his own hand-coded DAO access functions if greater data access functionality is required beyond the single data access control VCL supplied. I am basing this on review of the JetSet documentation which is liberally laced with hand-coded examples of various methods of invoking DAO functions.

Lacking time for further investigation, I suspect we may be looking at another "code-based" set of VCL's in much the flavor of *ReportPrinter Pro*. In other words, if you wish more than the minimal data access provided by the single data access component, the ball is in your court!

### Visual Basic Aids Comfort...

I believe those that would be most comfortable with JetSet may be those developers who are either doing both



For over 400 exchanges in the Metroplex, Area Code 214 is going the way of the 29 cent stamp. It will be replaced with 972.

The phone company will work its magic on Saturday, September 14, 1996.

**Will you be prepared?**  
(There will be a 6-month prohibitive dialing period.)

Contact us now to quickly and easily update all your data bases using our latest release - the **EZ-Split Wizard**.  
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Visual Basic and Delphi development, or are Delphi developers who have switched over from Visual Basic. JetSet's strong Visual Basic roots show rather conspicuously.

For those of you who fit the above description, I think JetSet might work for you. I think I'm going to keep looking around a bit more before deciding on my Access DAO VCL set.

I know many of the "alternate" database connectivity VCL's attach additional functionality to Delphi's own native data-aware components. If I can find a VCL set that does this for DAO connectivity I suspect that will be the one I ultimately choose.

Then again, this is only release 1.0 of JetSet.

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*Fred Williams*

[Ed. Note: Since Fred's BBS column isn't running this month — he says he's too busy with work — I decided to use his picture anyway.]



### How does a chicken cross the road?

*From: Patrick Dryden*

**NT Chicken:**

Will cross the road in June. No, August. September for sure.

**OS/2 Chicken:**

It crossed the road in style years ago, but it was so quiet nobody noticed.

**Win 95 Chicken:**

You see different colored feathers while it crosses, but cook it and it still tastes like ... chicken.

**Microsoft Chicken (TM):**

It's already on both sides of the road. And it just bought the road.

**OOP Chicken:**

It doesn't need to cross the road, it just sends a message.

**Assembler Chicken:**

First it builds the road ...

**C Chicken:**

It crosses the road without looking both ways.

**C++ Chicken:**

The chicken wouldn't have to cross the road, you'd simply refer to him on the other side.

**VB Chicken:**

USHighways!TheRoad.cross (aChicken)

**Delphi Chicken:**

The chicken is dragged across the road and dropped on the other side.

**Java Chicken:**

If your road needs to be crossed by a chicken, the server will download one to the other side. (Of course, those are chicklets)

**Web Chicken:**

Jumps out onto the road, turns right, and just keeps on running.

**Gopher Chicken:**

Tried to run, but got flattened by the Web chicken.

**Newton Chicken:**

Can't cluck, can't fly, and can't lay eggs, but you can carry it across the road in your pocket !

**Cray Chicken:**

Crosses faster than any other chicken, but if you don't dip it in liquid nitrogen first, it arrives on the other side fully cooked.

**Quantum Logic Chicken:**

The chicken is distributed probabalistically on all sides of the road until you observe it on the side of your course.

# Computer Jobs

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## 'Accidental' Browser Discovery Highlights A&L *Express 6.0* Review

This review is an "accident." I really didn't intend to look at an incremental update to Arts & Letters *Express 5.0* since the latest version, *7.0* should be shipping in 60 days according to Computer Support Corporation.

Can't help it, I was so impressed with the new A & L *Picture Perfect Browser* that came with *Express 6.0* that I felt compelled to write about it. (Fact that I'm also using this as "filler" helps too.) I received the new version of *Express* just before press time after phoning Computer Support about possible A & L upgrades. That came after seeing a "different" package for *Express* downstairs in the Infomart basement vendor area at the last meeting.

### *Express 6.0* a Very Big Package

*Express 6.0* comes with a lot. There is the *6.0* editor and 15,000 clipart images, there is the Boss Fonts disk with 2,000 (no, I didn't count them) TrueType and Type 1 (Adobe PostScript) fonts, and A & L's *Picture Perfect* image editor. I don't pretend to be an expert in this area after struggling through a review of *Adobe Photoshop 3.0* several issues back.

---

## Chicken... Ctd.

### Lotus Chicken:

Don't you \*dare\* try to cross the road the same way we do !

### Mac Chicken:

No reasonable chicken owner would want a chicken to cross the road, so there's no way to tell it to.

### AI Gore Chicken:

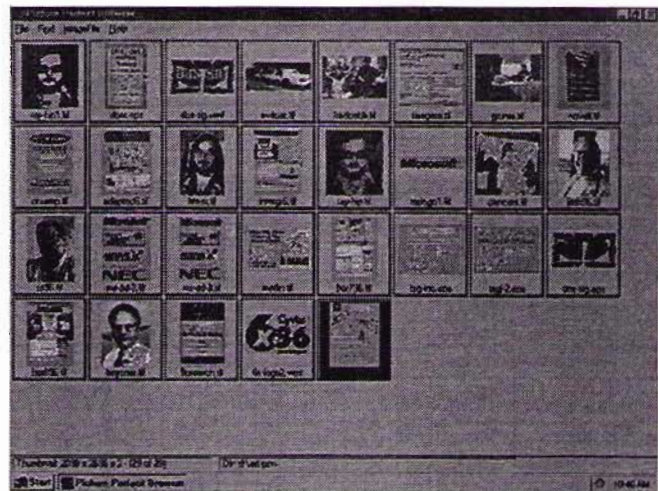
Waiting for completion of NCI (Nation Chicken-crossing Infrastructure) and will cross as soon as it's finished, assuming he's re-elected and the Republicans don't gut the program.

### COBOL Chicken:

```
0001-CHICKEN-CROSSING.
  IF NO VEHICLES THEN
    PERFORM 0010-CROSS-THE-ROAD
    VARYING STEPS FROM 1 BY 1 UNTIL
    ON-THE-OTHER-SIDE
  ELSE
    GO TO 0001-CHICKEN-CROSSING.
```

*Patrick Dryden*

[Ed. Note: Patrick Dryden is an NTPCUG member and a Senior Editor of *Computerworld*.]



*Picture Perfect* appears to be a complete image editing system, though, accepting third-party filters as well as the usual array of built-in filters. It was the browser that hooked me.

### Installation A Real Surprise...

*Express 6.0*, Boss Fonts and *Picture Perfect* come on three (3) CD-ROMs. I elected to install most of the *Express 6.0* package, the *Picture Perfect* package and let the Boss Fonts alone. (I've already got in excess of 500 type fonts which I can barely handle now.)

Surprise was size of the *Express* installation. I didn't select everything in the package and the *Express* directory still came to more than 167M. *Picture Perfect* only took 7.7M of disk space. Guess 15,000 clipart images do take some space.

I've been subjected to several of these beasts over the past years, none of which was either fast or intuitive. The *Picture Perfect Browser* is different. It goes out to the directory indicated, finds any graphics file it recognizes, creates a thumbnail album and displays them on the screen almost instantly and flawlessly. Click on an image thumbnail and it comes up in the *Picture Perfect* editor.

It's much faster and easier by far than the competing *Micrografx* and *Corel* browsers.

*Picture Perfect* supports 26 graphics file formats for both import, conversion and export. Unfortunately, *Express*, in spite of its ease of use and power, still doesn't handle .GIF and .PCX file formats. I'll still use *Express* as my editor of choice, but I'll also keep *Micrografx Picture Publisher* and *CorelDraw* on my machine as well — until *Express 7.0* is released, then we'll see.

*Reagan Andrews*

## A Computer Giant Leaves Us in October As We Ramp-Up for Fall Comdex '96 Questioning Where PCs Are Going

*Will 'Empty Suits' Rule Again?*

Passing of an industry icon/giant isn't pleasant for us. But, Seymour Cray, father/inventor of the "Super Computer," died in early October, two weeks after sustaining serious injuries in an auto accident. Cray's vision and influence on computer architecture was unsurpassed in the latter half of the 20th century. His computers' name became synonymous with speed and performance to the extent that almost any computer was compared with the mighty Crays in these terms, usually to the competitors' disadvantage.

### LIGHTER NOTES FROM OUR MARKETING 'FRIENDS'

Everybody (it seems) has announced major product releases for November — just in time for Comdex/FALL '96. It's that season when marketing is in full bloom and sanity/ reason seem to recede into the woodwork. Name a vendor, and I'll bet they're planning some major, new Internet-related product announcement for Comdex.

Know that the major Internet vendors are, suppose the secondary software publishers can't be far behind. But, all this effort isn't pointed toward an overcrowded, slow and sometimes balky Internet. Nope the word of the day/month/year is the Intranet and the internal corporate environment(s) that lie ahead for the lucky vendor that strikes Intranet "Gold" and becomes the "force" in this demanding milieu.

Microsoft and NetScape know this is the real battleground for the late 90's. Not the Web, but the in-house networks being built by today's major corporations. Microsoft knows this is the real target to shoot at, getting the in-house to look as friendly to users as their web browsers make the Web. It's no mistake that Microsoft's *IE (Internet Explorer)* is seen as the engine of the future for corporate enterprises (in Microsoft's eyes) and the Redmond, WA, concern is very, very busy making that their first priority.

Anything has to be better than the typical corporate network interface.

### ENTER, ANOTHER ACRONYM 'NC' A TERMINAL by ANY NAME...

It's come at last! The "official" acronym for the "network computer" is NC. In case you are wondering

what this means, can you say slowly to yourself "terminal?" That's what it sounds like to me, a network computer with no moving parts, i.e., no disk drive(s) or other mass storage devices.

Supposed to be a bunch of these showing at Comdex/Fall '96. Vendors mentioned in the media may be familiar to you if you are on old hand with terminals attached to mainframes and minicomputers. Unisys, Wyse and IBM are among the notables who'll be displaying the latest rage for the Internet/Intranet.

MIS people, who miss having the absolute last word on who can do what and with which are reported to be eager to get them in house as quickly as possible. They may even dream of bringing back the big rooms with glass walls that folks can stare through at the wonderful machines

# THE VARIETY STORE

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

with rows of blinking lights and whirring tape drives. Maybe the white lab coat will become stylish again...

### ON THE OTHER HAND... CAN SEE THE REASON IN THIS MADNESS

PC management can be a nightmare for IS people. Take a large organization which has been acquiring 100's of PC's over the last five years. The old ones don't go away — they get passed down the line to people who





didn't have PC's when the new, faster models arrive. Maintenance is almost impossible when vendors only pay slight lip-service to any kind of hardware standards. Keeping these machines supplied with relatively contemporary operating systems (OSs) and applications software poses another nightmare.

Keeping them all on a network passes out of a simple "nightmare" category and into the realm of cold sweats and "Night Terrors." I can understand why IS folks look at the "NC" with lust in their eyes. Coupled with tight control over the corporate intranet, the NC makes hardware and OS worries a thing of the past since these become inconsequential.

For some, it may be the only way to survive much longer.

### **MIDRANGE PCs NOW FIRMLY IN 'COMMODITY' STATUS AS BRAND DIFFERENCES BLUR**

What's in the box? Other than Intel, nobody cares that much any more what's inside the PC case they buy. Not totally true. The IS folks who specify/purchase most of these for large corporation do care — about quality, reliability and maintainability.

Rest of us really don't. We buy on basis of power and capabilities vs. price most of the time. The "computer store" has almost become an anachronism in the press of large appliance discounters and superstores who'll sell you the latest PC while you are shopping for a new washer/dryer, stove or refrigerator. Knowledgeable sales staff are becoming extinct and "caveat emptor" is ris-

ing rapidly as purchasers shop for a PC "TV experience."

That's the impetus behind *Windows 95*, get as close to ease of operation as a TV set for the end user as possible. But, stay away from the "VCR experience." We are seeing this in more and more users to the extent that my oft-used example of the user who panics when something happens and a "C:" appears on the screen is no longer funny.

### **SO WHAT WILL I BE FOCUSED ON AT COMDEX IN LAS VEGAS?**

It's going to be a huge show this year. The economy is very good, corporate travel funds have loosened (unless you are in the government) and a lot of "virgins" will be roaming the halls in Las Vegas.

"Virgins" in Las Vegas — isn't that an oxymoron? Not at all. Each year, Comdex draws a number of people who have never seen the show before. Unfortunately, most of the show has been taken over by "empty suits" or marketing people who have limited (if any) knowledge about the products they are demonstrating. Most of these people go by a "script" when showing software applications, or rely on static displays for their hardware.

Seagate and CDC were always "favorites" for me since both had disk drives with transparent covers that allowed seeing how the drives operated. With modern drives teetering on the edge of "heat stroke" at 7,200 RPM spindle rates, that's no longer feasible and CDC doesn't exist anyway.

Heard a really neat joke from one of the people at the Microsoft exhibit area last year: "You know you're over thirty when you don't look forward to Comdex in Las Vegas anymore."

### **SOFTWARE NO ATTRACTION SINCE UPGRADES COMING EVERY SIX MONTHS NOW**

Don't think I'll be paying too much attention to software except in the *Java* (Sun) and *ActiveX* (Microsoft) arenas. I simply don't keep up with all the combinations and permutations of the various "suite" products that will be shown at Comdex.

I'm so far behind the curve on MS *Word for Windows*, it was embarrassing earlier this year when I was asked to "stand in" for the MS Word SIG Leaders who were unable to attend a recent monthly NTPCUG meeting. What ever the demonstrators are showing won't mean a whole lot to me as a result.

That's typical of a lot of other users and not just me who are hopelessly "behind" in terms of learning the features of their applications software. This may mean a lot of trouble for software applications vendors in the future. Question for me is simple: "If I'm only using 5% of the power/features of the product now, why should I continue to upgrade it?"

More and more of us are coming to the conclusion that upgrading isn't a reasonable decision.

### **ME? I'LL BE LOOKING AT RISC AND SEEING IF THE POWER IS REALLY THERE FOR USERS**

I may pass the Internet section at Comdex very quickly. I'm much more interested in the battle shaping up between Intel and the RISC vendors. *Windows NT 4.0* is a major factor in my focus. It runs on the major RISC platforms and "levels the playing field" for users attempt-

ing to select the best platform for their purposes.

Intel has announced significant advances in the *Pentium Pro* series of CPU's, and multiple CPU platforms are making their way down to the masses (i.e., these motherboards are being seen in increasing numbers at popular venues such as the vendor area in Infomart's basement during NTPCUG meetings.) This can greatly enhance the processor power on the desktop at moderate cost.

Meanwhile, RISC CPU vendors are announcing increased speeds (we're anticipating 500+ MHz CPU's from DEC and IBM/ Motorola, in addition to enhanced performance options from Silicon Graphics and MIPS) and "low-end" models with pricing structures that completely blur the distinctions between high-end PC's and low-end workstations. Outside the Windows NT arena, SGI (Silicon Graphics Incorporated) announced several models they claim will increase processing speed more than "100 times" over the competition at the lower-end workstation level.

**Windows NT makes the difference...**

If I can get applications software for *Windows NT* that runs on any of the major platforms, Intel or RISC, then the hardware icon becomes meaningless. I won't care if it's "Intel Inside" or IBM/Motorola's *Power PC* CPU, or SUN, or MIPS or DEC *Alpha*. I'll only be interested in the price/performance/reliability ratios.

SGI and DEC have been fighting a battle to get the CPU numbers that can lower the per/CPU pricing structures sufficiently to really challenge the slower Intel CPU chips at the motherboard level. It's the same struggle that has hog-tied UNIX for years. Users faced with a 10:1 software cost differential between UNIX and the PC/DOS/Windows products have been quick to adopt the less expensive options. When *WordPerfect*



for DOS was selling for \$200 (street pricing), the UNIX version was running in the \$4,500 range for a 10-user license. That's an easy decision for almost anyone.

**Speaking of WordPerfect...  
Corel Racking Up Mega Sales in the Quarter**

Is *WordPerfect* getting another chance via Corel? See a lot of media attention to the inroads *WordPerfect Office Suite 7* is making in the end-user market recently. Know there are a lot of small/medium-sized corporate shops still using the DOS version(s) of *WordPerfect* who are considering the "jump" to Windows-based operations.

Corel's pricing for *WP Office* is very attractive to these shops and may make many of them consider the Corel product before looking at Microsoft's Office products as a result. Looks like it's Corel turning the "Microsoft Trick" on Microsoft for a

change. With "competitive" pricing below \$100 for a suite that includes a significant wordprocessor, spreadsheet, etc., Corel's move will be very hard to ignore.

Couple the pricing with the "to the death" enthusiasm displayed by many DOS *WordPerfect* users, and a lot of *WordPerfect*'s 22 Million (former) customers may return to the fold. Only sour note in this is Corel's "leading-edge/bleeding-edge" reputation among users accustomed to nearly-weekly "upgrades" (bug-fixes) that may forestall the shift to the Corel products by weary/wary IS managers.

**Bandwidth Woes Plague The 'NET - Will get Worse Before Better**

Logged on the Internet lately? It's not a problem with your Modem, it's too many users on a fixed-bandwidth commodity. It's here — "Bandwidth Crunch" has become a reality for In-

*The Systems Group, Inc.* has achieved record growth and has been recognized as one of Dallas' Top 100 fastest growing companies for the third year. More importantly, we have demonstrated our ability to retain the quality employees that have joined TSG during this period. We have an impressive client base that is continually expanding and providing exciting career opportunities.

With three dynamic pay plans and a comprehensive benefits package to choose from, all of our consultants come out on top. If you are an IS professional with experience in any of the following areas, contact us today to be a part of our continued growth. We have development and support opportunities available in the following:

- Windows 3.1
- Windows 95
- Windows NT Workstation
- MS Office
- UNIX Administration
- OS/2
- Microsoft Networking
- Novell 3.x, 4.x
- Microsoft C
- Microsoft C++
- OLE/ODBC
- MS Visual C++/MFC
- MS Visual Basic 4.0
- MS Access
- MS SQL Server
- Internet - WEB
- Fox Pro

**THE SYSTEMS GROUP, INC.**  
 3030 LBJ Freeway, Suite 910, Dallas, Texas 75234  
 214-243-1020 800-969-4744 fax 214-243-3660  
 e-mail address: dallas@thesysgrp.com  
 Home Page: www.thesysgrp.com  
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## THE VARIETY STORE

ternet users. That means really-slow graphics loading, really slow downloading from FTP servers and lots of waiting for almost anything if users log on at the wrong time.

What used to be a "bad time" to log on for speed has become a much better time for users with daytime access to the Web. There are so many users hitting the Net after work and in the early (weekend) mornings that these times are "packed." Makes 9 a.m. - 2 p.m. a much better time for downloading big files for most users. Why not 'til 5 p.m.? That's easy, kids have become really heavy Web users, particularly the gaming sites on both the Web and Usenet, and they typically log on right after school is out and stay on until their parents get home and prepare dinner.

### EARLY A.M. NO LONGER SO USEFUL FOR WEB USERS BECAUSE OF MAINTENANCE

The time frame between 2 a.m. and 6 a.m. which has traditionally been the favored slot for automated downloads is increasingly becoming the vendors' favorite period for site maintenance and is much less attractive than it was a year ago.

Makes staying up late a lot less attractive for users. In Dallas we're beset with a position in the middle. Folks on the East Coast are an hour ahead of us, and folks on the West Coast are two hours behind us. Both coasts are heavy Web hitters, so that leaves us in the middle battling the users on both coasts for bandwidth.

Also makes concept of paying very much for faster modems, i.e., the new 56K models US Robotics, TI and Rockwell have recently announced, seem a little silly since the

problem has become Web bandwidth, not modem speed. Will I spring for a 56K modem this year?

Not for use on the Web.

### THE BLEEDING SPREADS AND CONTINUES - IT'S BORLAND THIS MONTH

Borland was the loser this month and not Apple for a change. Paul Gross, Senior Vice President of Research and Development at Borland International, Inc., made a switch to the Microsoft campus. Described as Borland's "chief technology visionary" in *Infoworld's* September 30 issue, Gross was expected to say "good bye" to Borland in mid October.

According to the article, Gross will report to Microsoft in January, 1997, and will become Vice President at the Internet Platform and Tools Division. Motivation for the change wasn't reported in the article describing Gross' departure for Microsoft.

Borland announced that Whitney Lynn will take over as Borland's Acting Vice President and CEO with Gross' departure.

### THAT'S THE 'OFFICIAL' STUFF... MAKES ME WONDER WHAT'S HAPPENING AT BORLAND

There have been a lot of changes at Borland over the past year. I remember hearing Borland's CEO talk at Comdex last year and feeling that the Scotts Valley, California, company was making a rebound and returning to profitability and a more secure niche in the developer camp.

If Borland is bleeding top level personnel in the manner Apple has been doing of late, that niche may become much smaller and less comfortable

for all. That's unfortunate for us as users and for the industry as well. Borland pioneered a number of products and marketing techniques that the user community has enjoyed over the years, and kept some of the larger publishers on their toes in terms of product pricing to the end user.

### SPEAKING OF APPLE... A PROFITABLE QUARTER REPORTED IN CUPERTINO

Apple Computer Company reported a profit for the quarter. That's news after the massive losses Apple has reported in past quarters and gives some hope for the company's future after all.

Analysts were not so enthusiastic about Apple however. They reported that Apple's computer shipments are still slipping and the bulk of the revenue gains reported were as a result of Apple's lowered expenses as a result of the recent restructuring at the Cupertino, California, company.

What they mean is that a lot less people are employed at Apple now than were on the payroll two years ago. At the bottom line, that looks like good news. Depends on who really left Apple — the people who they needed to lose, or the people they will need to continue development of hardware and the Macintosh Operating System in the future.

### A NEW MACINTOSH OS?

Apple announced release of the newest version of the Macintosh Operating System in October. It's not the fabled *Copeland* everyone has been waiting for from Apple, but an incremental upgrade to the 7-series. That's a major problem for Apple since the Macintosh OS has been their real value.

*Reagan Andrews*

## Corel Announces NTPCUG Site of November Launch of CorelDRAW 7.0

OTTAWA, CANADA Corel Corporation celebrates the launch of CorelDRAW 7. Scheduled to begin shipping by mid-November, the NTPCUG will be one of the first groups to see the new shipping version of the product. CorelDRAW 7 will carry a suggested list price of US \$695. Designed for Windows® 95 and Windows NT 4.0, the latest version of Corel's award-winning graphics package is feature-enriched and optimized for productivity, power and precision. The three main applications — CorelDRAW, Corel PHOTO-PAINT and CorelDREAM 3D — all rank in the top of their categories and together make a complete graphics solution.

New features sport improved memory handling and faster file open, save, import and redraw which will impress discerning graphic designers. New Internet graphics support, including the ability to create image maps and publish to HTML, round out the package like no other.

Aside from the three main applications, CorelDRAW 7 also includes the following supporting utilities:

☆Corel MULTIMEDIA MANAGER 7: a visual file manager utility that helps users to easily organize and manage graphics files.

☆Corel OCR-TRACE 7: an enhanced optical character recogni-

tion/raster to vector conversion utility.

☆Corel TEXTURE: a procedural texture generation program that allows the creation of simulated natural textures like marbles, woods, stones, clouds and metals.

☆CorelSCAN: a wizard-driven scanning utility which includes preset processing options.

☆CorelDEPTH: an easy-to-use utility that facilitates the creation of 3D logos and text.

☆Corel CAPTURE 7: an advanced screen capture utility used to capture all or custom areas of a screen.

☆Corel SCRIPT Editor and Corel SCRIPT Dialog Editor: scripting



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### 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

utilities that facilitate the creation of add-on utilities for CorelDRAW and Corel PHOTO-PAINT through OLE 2 Automation.

☆CorelMEMO: an OLE-compliant utility that allows users to attach notes to their drawings or documents without altering the original graphics or text.

#### Plug-Ins:

PhotoShop®-compatible plug-in filters, including Kai's Power Tools® 3.0 SE, Extensis Intellihance 2.0, Cytopia PhotoLab, Digimarc PictureMarc, and AutoF/X's Photo/Graphic Edges can be used in conjunction with either CorelDRAW or Corel PHOTO-PAINT. Kodak Digital Science Color Management System: a system to ensure accurate color representation during scanning, display and printing. 32,000 clipart images and symbols 1,000 Type 1 and TrueType® fonts 1,000 +





high resolution photos 250 + 3D models 400 + CorelDRAW and PaperDirect templates floating objects, tiling textures and more CorelDRAW 7

The draw component of CorelDRAW 7 has been fully optimized for speed with faster file open, save, import, export and redraw capabilities. An innovative and context-sensitive Property Bar is the key to the streamlined interface and changes depending on the tool and objects that the user selects.

Extensive drag & drop, right mouse button support and interactive cursors have all been added — all in the name of convenience and increased productivity. A careful streamlining of menus, dialog boxes, toolbars and the Toolbox have also provided a more intuitive interface. Now, for example, text formatting options can be found in one dialog as opposed to three.

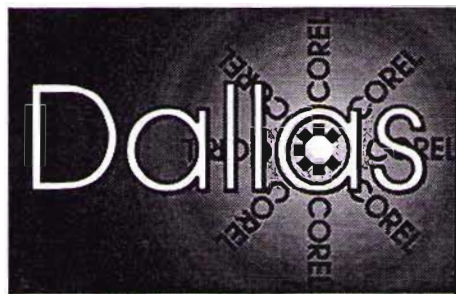
This comprehensive vector-based drawing application contains the following new features: Interactive Tools: Fills, transparencies and blends have been made completely interactive and corresponding functionality may be accessed directly from the Property Bar. Simply click and drag on the object with the tool selected to perform any of these activities quickly and easily.

Internet: CorelDRAW 7 now allows users to assign URLs to any object and publish documents to HTML, GIF, JPEG or *Corel Barista*. Barista is the technology Corel has developed which allows users to create documents based entirely on the *Java Language* without any programming requirements. *Netscape Navigator* and *Microsoft® Internet Explorer*

color palettes are included to provide the user with accurate color selections for the Web. There is also a direct link within the Help menu in CorelDRAW 7 to Corel's home page.

Drawing and Editing Tools: The pan tool allows users to display while panning by simply clicking and dragging to move about the design. The Natural Pen tool can be used with a pressure-sensitive tablet to create curves of varying thicknesses and smooth calligraphic effects, which is great for artistic sketching. Spirals can now be drawn logarithmically, allowing users to draw them more naturally.

Text Controls: A Single Text tool for creating both artistic and paragraph text provides the user with greater productivity. With the



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text tool selected, the user can click on any path and automatically fit text to that path. New writing tools from Corel® *WordPerfect®*, including a spell checker, a thesaurus and a grammar checker, have also been included, as has Bitstream's TrueDoc font embedding technology. This allows users to maintain the visual integrity of their documents.

Document Management Tools: Color Styles allows the user to create linked color relationships to provide quick editing of illustrations. Document Info, Object Manager, and Find and Replace are excellent tools for managing work or troubleshooting problems. Effects and Enhancements: New effects that will help produce crea-

tive illustrations include accelerated blending, beveled extrusions (both depth and angle can be affected), color adjustment of bitmaps and vectors, built-in bitmap effects, and support for Adobe® *PhotoShop*-compatible plug-ins.

### Corel PHOTO-PAINT 7

This paint and photo retouching application also benefits from the CorelDRAW 7 team's focus on streamlining the user interface. The Property Bar is key and a new, totally customizable Status Bar has been added. Additions to the Options dialog such as virtual memory management, Super Nudge and Backup setting improve the functionality of the application. New internal memory management has also been added for fast loading, saving and editing of large imagefiles.

New enhancements include an Object Transparency tool which allows interactive on-screen adjusters to change the transparency of an object, and a repeat stroke tool to paint images with a saved brush stroke. An Interactive Gradient Fill tool provides on-screen drag and adjust to apply gradient fills to any image, while an image sprayer can paint a series of realistic images, such as leaves, butterflies and various types of fruit, onto any Corel PHOTO-PAINT document.

More power is obtained through such enhanced operations as transformations, a new methodology that significantly improves the rendering of objects during multiple transformations. Tag WWW URL, found in the Object menu, adds to the power by allowing users to hyperlink objects for Web images.

Other new/enhanced features include: New transparent layer mode allows for more flexible image compositing and new bitmap creation. Improved Image Editing tools such as Enhanced Level Equalization, Sample/Target Bal-

ance, Tone Curve, Read-only Histogram, Enhanced Effects Preview, Lighting Effects and full support of the Adobe Format, Acquire, Filter and Export plug-in standards. All help to further enhance images. More control over the creation of masks with the new Color Mask for previewing multiple mask overlays, and the Scissors Mask tool for masking areas of significant tonal/color change.

**Corel DREAM 3D**

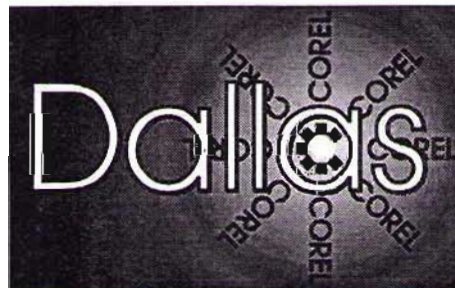
This 3D modeling and rendering application allows users to easily create 3D illustrations with predefined models and surface textures. A new Scene Wizard and object links have been incorporated into this version, along with improved rendering capabilities, camera navigating and object deformation tools, and better Internet connectivity. A new Corel Default workspace includes different views of the 3D scene, while the improved Hierarchy View contains an Effects tab for easier management of the effects. New interactive Dolly, Pan, and Track tools also help make it easier for users to navigate through scenes.

New object links including lock, slider, axis, shaft, ball joint, 2D plane and custom, as well as deformation tools such as Stretch, Shatter, Bend and Twist, and Scale XYZ, allow users to better manage and modify 3D objects. Improvements to rendering in-

clude preset render settings, more control over ambient light, new Cloudy Fog Atmosphere and Backdrop. As rendering reduces files from a 3D computer scene to a 2D image, these new features allow users to significantly improve their output. To achieve more realistic rendering effects, reflected backgrounds have also been included.

**Pricing and Availability**

Scheduled to begin shipping by mid-November, CorelDRAW 7 will be available for a suggested list price of \$695 US, with an upgrade price of \$249 US for users of any version of CorelDRAW



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from either the Windows or Macintosh platform. Corel VENTURA and Corel Office Professional 7 users will also be able to take advantage of this upgrade price.

**Technical Support Policy**

Corel will offer 90 days of free support on a toll line from the of-



ficial release date of the product. Thereafter, customers, who do not call within the first 90 days, will be offered 30 days of free support on a toll line from the date of their first technical support call.

Corel Corporation, incorporated in 1985, is recognized internationally as an award-winning developer and marketer of productivity applications, graphics and multimedia software. Corel's product line includes CorelDRAW, Corel WordPerfect Suite, Corel Office Professional, CorelVIDEO, Corel-CAD and over 30 multimedia software titles. Corel's products run on most operating systems, including: Windows, Macintosh, UNIX, MS-DOS, OpenVMS and OS/2 and are consistently rated among the strongest in the industry. The company ships its products in over 17 languages through a network of more than 160 distributors in 70 countries worldwide. Corel is traded on the Toronto Stock Exchange (symbol: COS) and the NASDAQ—National Market System (symbol: COSFF). For more information visit Corel's home page on the Internet at <http://www.corel.com>.

Marsha Drebelbis

**Design Contest!**

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

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

**Good Luck!**

**They're Coming! And, It's Over**

It's over!

Due to the overwhelming response to the NTPCUG Tri-fold Design Contest (none), the NTPCUG officers and Board of Directors agreed to submit the new tri-fold design project to a commercial design class of a local junior college.

Commercial Design students there will get a shot at "real designing" in a business environment.

Students were also asked to redesign the NTPCUG logo to bring it up to date. (The original is an IBM-PC, circa 1982.)

You'll be able to see the fruits of their efforts soon...



# 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)

### Alpha 4/5 SIG

A couple months ago, **Herman Glover** did a presentation that included a discussion of the posting rules he uses in his application.

There was much interest in having a more exhaustive discussion of posting rules, so this month is dedicated to it. We will talk about real time posting versus batch posting. Real time posting can be set up with complex conditional expressions, and will automatically unpost if a posted record is deleted. Multiple posting is also supported.

If you have not been taking advantage of the time savings that posting can provide, this will add another trick to your bag.

*Bill Parker & Ron Jackson*

### Application Developers (ActiveX/OLE/ODBC) SIG

Although we haven't had a report for the past couple of months, we are still alive and well. Our fearless leader, **Larry Linson**, is currently recovering from surgery. We expect him back in December or January. In the meanwhile, **Dan Ogden** has been pinch-hitting for Larry in leading our SIG until he is back on his feet.

One new emphasis of our SIG is on using object and database technologies (ActiveX/OLE/ODBC) for application development on the Internet. In essence, we are going to "Internetize" our SIG in a similar fashion to the internal "Internetization" that occurred at Microsoft about a year ago. We are not abandoning, of course, our focus on the desktop or enterprise, but rather see the desktop, the enterprise (including Intranets), and the Internet as one big plat-

## SPECIAL INTEREST GROUPS SIG LEADER LISTINGS

### SIG Coordinator

Alex Lilley (972) 517-7430 h

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

### ACT !

Jim Thompson .... (817) 261-6159 h  
..... (214) 953-0051 w  
Deborah Bean..... (972) 475-7463 h  
..... (972) 475-3124 w

### Access

Larry Linson ..... (817) 481-2350 hM  
Jack Atkinson..... (817) 481-6623 h  
Dianna DeCicco .. (972) 446-0639 h  
Frank McCoy..... (817) 232-2483 h

### Alpha 4 / 5

Ron Jackson ..... (972) 276-3661 h  
Bill Parker..... (214) 369-5889 h

### Applications Developers (OLE & ODBC)

Larry Linson ..... (817) 481-2350 h  
Linda Moore ..... (214) 342-8833  
Vince Prehn ..... (214) 880-0000  
Dan Ogden..... (972) 417-1916 w

### Assembly Language SIG

Frank Cavalitto.... (972) 423-9221 h

### Business Applications/DAC

Putt Shaw..... (972) 235-2559 h  
Bruce Schubert ... (972) 394-5328 h  
..... (972) 233-8353 w

### C++/Advanced

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

### C++/Beginning

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

### CAD

Bill Sephton..... (972) 296-1799 h  
..... (972) 387-3500 w  
Neil Culver ..... (972) 690-6552 h  
..... (972) 235-3031 w

### Communications

Alan Brose ..... (972) 548-7928 h  
..... (972) 498-1237 w

### FROM THE SIG COORDINATOR

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

#### SIG Name Changes:

— Microsoft Visual C++/MFC – was – Windows Developers

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

- Networking [Contact Bernie Van Roekel @ (817) 451-4540 h; (817) 461-4120 w]
- Visual Basic [Contact Jim Carter @ (972) 235-5968 h]
- Dallas Corel [Contact Marsha Drebelbis (214) 951-0266]
- Hardware Solutions [Contact Charles Miller (903) 938-4220 h]

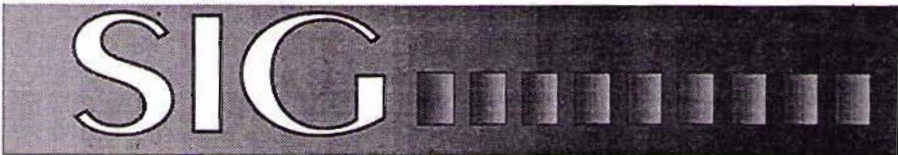
#### The requirements for forming a SIG are:

**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.

If you have a group that meets these qualifications or would like help in finding others who might share your interests, please contact me at (972) 517-7430 (H) or (972) 960-4278 (W).





form for object component-based application development.

Some of the topics relating to using object and database technologies for object component-based application development that we will cover over the next several months will include Internet-based information resources, database development on the Web, ActiveX application development, OLE Database technology (OLE DB), MS Office 97 Developer's Edition, Visual Basic for Applications 5.0, and others.

We are always looking for presenters on topics such as those above and others that focus on using object and database technologies in application development. Although we do meet late in the day (2:00 PM), we always have lively discussions and we promise we will never put you to sleep.

If you are interested in staying on the cutting edge of object and database technologies in a Windows environment, come join us for our next meeting!

*Dan Ogden*

## ASSEMBLER SIG

Our October meeting featured a presentation by **Bob McGhee** of Cyrix Corporation on their 6x86 family of processors. This presentation was geared to the Assembler programmer and was in addition to the presentation Bob did earlier in the auditorium.

**Glynn Brooks** will give a talk on USB (Universal Serial Bus) at our November meeting. For those looking to come prepared, see the article in the October newsletter on page 3.

Hope to see you for Glynn's presentation in November.

*Frank Cavallito*

## C++/ADVANCED SIG

At the October meeting of the Advanced C++ SIG, we sat around and talked about C++, life, the universe, and everything. (Some of the late-adopters in the crowd kept insisting that the answer was 41, but everyone knows that "Margart A. Ellis" was Douglas Adams' favorite pseudonym.) The debate was lively, the questions were insightful, and a good time was had by all.

At the November meeting, I will resume my series on OLE automation and MFC. We have finally laid enough of the groundwork to get to OLE automation itself. We'll talk about IDispatch, the COM interface that defines OLE automation, and look at the tools that MFC and Visual C++ provide to make OLE automation easy. Please join us!

*Kent Cobb and Tom Cook*

## COMMUNICATIONS SIG

We will be hosting **Clayton Nash** from Southwestern Bell Telephone. Clayton last spoke to us in September about the changes in the 214 area code. The topic for the November meeting will be ISDN. Clayton has a unique perspective as he works with ISDN daily and he also surfs the Net in his leisure time.

I have asked that the discussion include modem hardware as well as the sources for purchasing. Clayton will give us an overview of how the ISDN network is set up. We will also discuss setting up a ISDN modem.

Rockwell has announced a new modem technology that will enable communications at speeds up to 56 Kbps. Rockwell will be demonstrating this technology at the November, 1996 Comdex show in Las Vegas. This technology will be submitted to the appropriate standardization bodies in a effort to

## SIG LEADER LISTING

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

### Communications ... Ctd.

Birl Smith.....(972) 960-8227 h  
.....(214) 220-9388 w

### Dallas Corel

Marsha Drebelbis (214) 951-0266  
Susan Biggs.....(214) 340-7794

### DOS

Jim Hoisington ....(972) 416-3101 h  
Reagan Andrews (214) 828-0699 h

### Deiphi

Fred Williams .....(972) 492-1315  
Tom Browning.....(214) 692-9784 h  
Frank Cavallito....(972) 423-9221

### Desktop Publishing

Mark Stuertz.....(214) 528-5311 h

### Emerging Computer Technologies

Dick Vedder .....(817) 481-6457 w  
Lynn Peterson & Walter Johnston

### Fox Pro

Kevin White.....(972) 644-5008 w

### Genealogy - General

Al Sanford.....(972) 278-7888 h

### Genealogy - Brother's Keeper

Neil Sunderland ..(972) 272-2869 h

### Genealogy - PAF

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

### Genealogy - Roots III / IV

John Wylie.....(972) 495-4410 h

### Genealogy - The Master Genealogist

Jeri Steele .....(972) 306-1596 h  
.....(972) 917-3917 w

### Graphics

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

### Hardware Solutions

Charles Miller .....(903) 938-4220 h  
Ralph Beaver .....(817) 624-9530 h  
Gary Johnson.....(972) 938-0344 h

### Internet-Beginner

Tom O'Keefe.....(972) 247-8812 h  
Doug Gorrie .....(972) 618-8002 h  
.....(214) 464-4568 w  
Erik Leasëburg....(817) 265-7550 hM



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M = Metro #

**Internet-Advanced**

- Tom O'Keefe ..... (972) 247-8812 h
- Doug Gorrie ..... (972) 618-8002 h
- ..... (214) 464-4568 w
- Erik Leaseburg ... (817) 265-7550 hM
- Pat Hykkonen ..... (214) 340-9621 h
- ..... (972)-234-6400 w

**Internet-WEB Developers**

- Mark Camp ..... (214) 583-8012
- David Maxwell .... (214) 977-7584 w
- ..... (972) 299-6295 h

**Introduction to the PC**

- Alex Lilley ..... (972) 517-7430 h
- ..... (972) 960-4276 w
- Bob Russell ..... (972) 422-4269 h

**Investors**

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

**MS Word for Windows**

- Beverly Kurtin .... (817) 355-9594 hM
- Jan Patton ..... (903) 886-6249 h
- ..... (903) 886-6466 w
- Bob Rice ..... (214) 885-0202 w

**Microsoft Networking**

- Debbie Lenhart ... (972) 625-9680 h
- ..... (972) 716-2704 w
- Bruce Wynn ..... (972) 335-2507 h
- ..... (972) 756-7832 w
- John McCrae .....
- Frank Drewes .....

**Microsoft Visual C++/MFC**

- Art English ..... (972) 618-1266 h
- ..... (214) 232-3310 w

**MultiMedia**

- Dennis Rice ..... (972) 680-8299 h

**Networking**

- Leroy Tennison
- Francis Bright

**OS/2 Developer**

- James Dunn ..... (972) 279-5712 h
- ..... (972) 497-8978 w

**OS/2 for End Users**

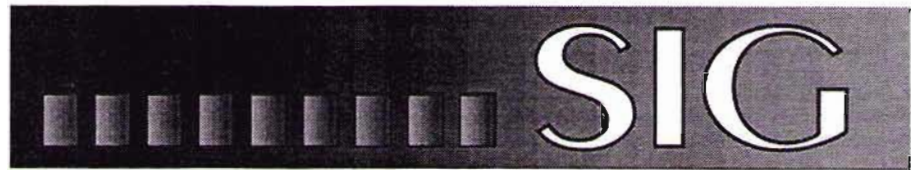
- Bob Fermier ..... (817) 481-6525 h
- ..... (972) 444-2195 w

**OS/2 Q&A**

- Larry Truesdale .. (972) 684-4790

**Paradox**

- Fred Williams ..... (972) 492-1315 h
- Tom Browning .... (214) 692-9784 h



make this technology a worldwide standard.

We expect to have a discussion on cable modems in a future meeting.

*Birl Smith & Alan Brose*

**Dallas COREL SIG**

**Corel Comes to Dallas November 9**

We are excited to announce Corel Corporation will give the NTPCUG main auditorium feature presentation in November. Therefore the Dallas Corel SIG will happily meet at the usual 9:00 a.m. time in the auditorium, not in Room 7007.

**Frank Tomei** of Corel Corporation has accepted our invitation to introduce the new CorelDRAW! version 7.0 in Dallas at NTPCUG. Scheduled to begin shipping by mid-November, it is designed for Windows 95 and Windows NT 4.0. Included in the package will be CorelDRAW!, CorelPHOTO-PAINT! and CorelDREAM 3D. Overheard behind-the-scenes comments from beta testers about 7.0 are very favorable.

Bug-weary Corel veterans will be pleased to hear it is supposedly the most stable new-release since 3.0. Look for HTML and many other new and desirable features from this leader in PC graphics software.

If Corel puts on a multimedia extravaganza typical for its new product roll-outs in recent years, you should not miss this one. Plan to spend all morning with Corel. Frank Tomei will demonstrate CorelWeb.Graphics Suite at 9:00 a.m., CorelDRAW! 7.0 at 10:00 a.m., and Corel WordPerfect at 11:00 a.m. In addition, it is possible a meeting room will be scheduled at noon for him to discuss specific topics and questions in a smaller group environment. Be there to welcome the Canadians!

**October Meeting in Review**

The October program featured another of **Randy Tobin's** excellent instruction videotapes this time on Web page design. It covered *HotDog* (a shareware HTML editor) tags, home pages, graphic file formats, text, links, forms and web toolbox.

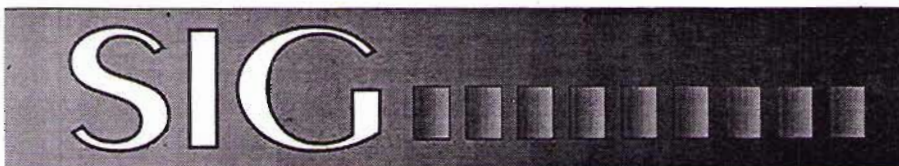
With Randy's step-by-step guidance and *HotDog*, it's possible to start using the basics promptly. Attendees wanting to start using *HotDog* right away were able to find it on disk at the DOM. (Disk of the Month) table in the Informart basement after the meeting. Using *HotDog* together with work accomplished in new Web page assembly packages, such as CorelWeb.Graphics Suite, will allow you access to the razzle dazzle quickly and then let you further fine-tune your work to exactly what you want and need. More on CorelWeb.Graphics Suite in meetings to come.

**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





The Past Year of Programs at Dallas  
Corel SIG:

**-1996-**

- ☆January - Poster Artwork Created Using Corel
- ☆February - Tips and Tricks Demonstration on Corel 5
- ☆March - Windows 95 and CorelDRAW 6 Demonstration
- ☆April - Epilog Graphics Engraver Etches Corel Designs
- ☆May - SIG Members Showcase Their Work
- ☆June - CorelDRAW 6's "Other" Modules Demonstrated
- ☆July - Power Scanning Instruction
- ☆August - Fine Art and Corel
- ☆September - Image Editing Instruction
- ☆October - Web Page Design Instruction

*Marsha Drebelbis*

**TIPS & TRICKS**

**Web Resources\*:**  
HTML Editors  
In Context Spider  
HotDog Professional  
Corel WordPerfect 7.0

**WYSIWYG HTML Editors**

Adobe PageMill  
Asymetrix Web Publisher  
Claris Home Page  
Microsoft Front Page  
Macromedia BackStage  
Macromedia BackStage Studio  
Corel Web Designer  
Corel Web Graphics Suite

**Goodies**

Corel Web Gallery  
Corel Xara  
Image Club Web Morsels

Artbeat Web Tools  
ClickArt www.art

**Tools**

GIF Construction Set (\$6.99 + \$3.00 ship-Alchemy Mind Works, 1-800-263-1138) MapThis! (Image Mapping) - freeware galadriel.ecaetc.ohio-state.edu (Todd C. Wilson) Ulead GIF & JPEG Smart Saver (compression) Ulead GIF Animator Ulead PhotoImpact Web Extensions AppletAce (Java applets and animations) Macromedia WebMotion (Astound) - Web Animator (Downloadable Beta Version)

**Books**

*Creating Great Web Graphics*, Lauri McCanna; *Designing Web Graphics*, Lynda Weinman; *Creating Killer Web Sites*, David Siegel; *Graphics and Web Page Design*, Laura LeMay

**Web Resources on the Net**

CorelNet Web Page  
CorelMag Web Page  
Ulead Systems Web Page  
Astound Web Page  
Macromedia Web Page  
Corel Corporation Web Page  
PowerGraphics Web Page  
Unleashed Productions Web Page  
Blake's Electronic Publishing Series

**Search Engines**

Lycos  
Yahoo  
CorelNet  
WebCrawler  
InfoSeek  
NLightN  
(begin with www. - end with .com)

*\*This list is by no means complete*

*Susan Biggs*

**SIG LEADER LISTING  
CONTINUED ...**

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

**Programmers**

Jim Hoisington.....(972) 416-3101 h

**QuickBooks**

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

**Quicken**

W. L. Harris .....(972) 291-7616 h  
.....(972) 462-3676 h  
Phil Faulkner .....(972) 239-0561 h  
.....(214) 819-4446 w

**Spreadsheet/Spre.Dev**

Mark Gruner .....(972) 984-8174 h  
.....(972) 605-8447 w  
Adam Peterson.....(972) 682-0725 h  
.....(972) 864-2760 w

**SQL Server**

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

**StarText SIG**

Chuck Mencke.....(817) 496-6579 h  
Jim Boughton .....(817) 478-6665 h  
.....(817) 265-8044 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

**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) 740-8085 w

**WordPerfect / Windows**

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



## Delphi SIG

Ah, the best laid plans of mice and Well anyway, I am planning on presenting *ReportPro 2.0* at the December meeting.

I hope that not too many of you were inconvenienced by my late rescheduling. Seems even at the risk of receiving a pay cut, personal commitments took priority over attending the October NTPCUG meeting. I am certain that **Tom Browning** came up with a good alternative program in my absence.

The demonstration of *JetSet 1.0*, a DAO connectivity VCL, is still on the plan for this month's SIG presentation. This one is interesting, and further details can be found in a product review I have submitted for publication elsewhere in this newsletter edition.

I was hoping to do a "shootout" style demo with JetSet and another DAO connectivity VCL, *Tuan* from AmiSys. Seems AmiSys is not as forthcoming with review copies of their product, so we get to look at JetSet all alone.

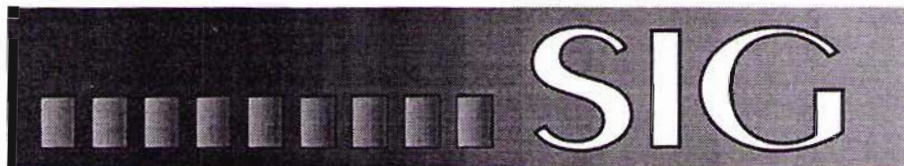
As an extra added attraction for our members in good standing, there will be a door prize copy of JetSet to be drawn for at the conclusion of the November meeting, so be certain and bring your current proof of membership to the meeting. For the door prize-deprived, there will be shiny handouts with complete ordering instructions.

*Fred Williams*

## DOS SIG

Running a fresh, clean install of *DOS 6.22* and *Windows 3.11* — and *still* getting lots of GPF's in Windows on a recently upgraded or new PC? GPF's (General Protection faults) indicate Windows memory conflicts. That is, a Windows application writes to a memory space already occupied by another program's code.

Windows won't tolerate the corruption and issues the error message. And, at



the same time, Windows forces the user to terminate one of the programs involved. The user almost always loses any unsaved data. It's a major source of agonized screams in the night from frustrated and enraged users working against a deadline. It is not uncommon to hear things breaking shortly afterward.

I almost never see GPF's when I'm just messing around with the PC, or before 1 a.m.

Running down the source of the GPF can be extremely frustrating since the error messages almost always refer to program modules the user never knew existed, much less could associate with software they installed.

### Here's a tip that may help

Most common source of GPF's is conflict between video drivers and DOS/Windows allocation of memory space in the UMB's (Upper Memory Blocks), i.e., the memory space between 640 KB and 1024 KB. DOS since 5.0 and Windows since 3.0 try to make as much use of this area as possible to accommodate all the assorted drivers needed for graphics cards, CD-ROMs, sound boards, etc., multimedia PC's can demand. Every vendor seems to think they *own* this area.

Late at night (or early in the morning) here are a couple of quick work-arounds. First, go to your CONFIG.SYS file in DOS, and if you are using any memory manager, such as EMM386.EXE or QEMM, etc., *exclude* the area from A000 to CFFF. In EMM386, the command would be:

```
DEVICE=C:\DOS\EMM386.EXE NOEMS
X=A000-CFFF.
```

Repeat this in the Windows SYSTEM.INI file in the [386Enh] section.

```
EMMExclude=A000-CFFF
```

If you have a truly undisciplined driver which refuses to work with this "fix," and your video is able to operate with a standard SVGA driver, go to the Windows directory and change to the Windows SVGA driver rather than the vendor's "super" driver. Most graphics cards will operate with the Windows drivers and this will get you through the night in a pinch. You may be a trifle slower, but applications software doesn't usually need the added muscle of the super, vendor-supplied drivers.

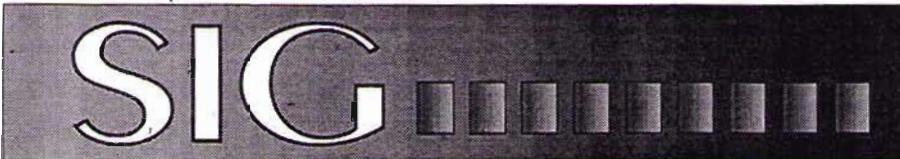
After you make the deadline, hit the vendor's site on the Web for the latest driver upgrades and possible technical assistance in re-configuring your system to handle them. Just remember to SAVE often.

*Reagan Andrews*

## INTERNET SIG - BEGINNING

At the October meeting, two of the SIG leaders, **Doug Gorrie** and **Erik Leaseburg**, revealed how to use several World Wide Web search engines including *AltaVista* ([www.altavista.digital.com](http://www.altavista.digital.com)), *Yahoo* ([www.yahoo.com](http://www.yahoo.com)), and others. Search engines allow you to quickly search the Internet based on keywords you enter. The CNET Web site ([www.cnet.com/Content/Reviews/Compare/Search/](http://www.cnet.com/Content/Reviews/Compare/Search/)) was also visited, since it had a great review of many different search engines available on the Web and how to use these search engines effectively. Those who attend had many good questions and are now savvy Internet researchers.

Southwestern Bell is one of the newest Internet service providers on the block, and they will have representatives at the November meeting to discuss the requirements, procedures, and costs of connecting to the Internet using their services. Many of the people who attend the Beginner's Internet SIG are not connected to the Internet yet. If



you are one these people, Southwestern Bell's presentation should help answer many of your questions.

With the growing popularity of the Internet, we continually have new individuals coming to the meetings wanting to learn the Internet basics: What is the Internet? What must I purchase or do to connect to the Internet? What software and hardware do I need? How do I find what I want on the Internet? The SIG leaders and volunteer member **Kiff Barnes** are in the detailed planning stages of a new "Introduction to the Internet" course series. The course is aimed at explaining the "What?" about the Internet and leaving the details of the "How To?" to the monthly SIG meetings. The first course will be held in either December or January and will last approximately three hours. Rank Internet beginners can come to this course to get a broad overview of what the Internet is all about. This should help give the new person the terminology and general knowledge necessary to understand the more detailed "How To?" discussions that go on in the Beginner Internet SIG meetings each month.

This SIG's primary purpose 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 acronyms and buzzwords.

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

## INTERNET SIG - ADVANCED

During the October meeting SIG leaders, **Tom O'Keefe** and **Pat Hykkonen**, discussed the Internet's Domain Name Service (DNS) and some of it's present day problems. The Internet backbone discussion which was planned for this

meeting was postponed as the speaker had to cancel. DNS allows for those people communicating on the Internet to use familiar English words and abbreviations to describe an Internet Protocol (IP) address (the address of a computer on the Internet). This makes it much easier to revisit a Web site or send e-mail, since humans can more easily remember `joe.member@ntpcug.org` than `joe.member@123.456.789.123`.

Those attending the meeting found the DNS discussion so interesting, especially the part concerning DNS's present day problems and how they may forecast the impending meltdown of the Internet, that the November meeting will invite Tom and Pat back for more details. If you feel all this talk about the collapse of the Internet is too depressing, you have the option of attending a presentation by Corel Corporation which will be held in the auditorium on the first floor at the same time as the Advanced Internet SIG meeting (9 am). Corel will be showing off their latest set of Web development tools.

The purpose of the Advanced Internet SIG is to cover current and future technologies and issues relating to the use and functioning of the Internet. If you have suggestions for future meeting topics or would like to present a topic yourself, feel free to contact any of the SIG leader's listed below.

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

## INTRODUCTION TO THE PC SIG

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

### November 9, 1996

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

### December 14, 1996

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

### January 18, 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)

### February 8, 1997\*

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



March 8, 1997\*

❖ 9:00 Viruses and Their Prevention

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

*Alex Lilley*

## MS Word for Windows SIG

We have an Internet page! It's <http://www.startext.net/homes/bevku/word.htm>. I'll be updating it frequently, with back issues available. So if you've any questions, topics that you'd like to see covered, etc., hop on-line and dig in.

I know that NTPCUG is working on its site but I really don't know if or when it will allow me to switch the page to its URL, but that's for another time.

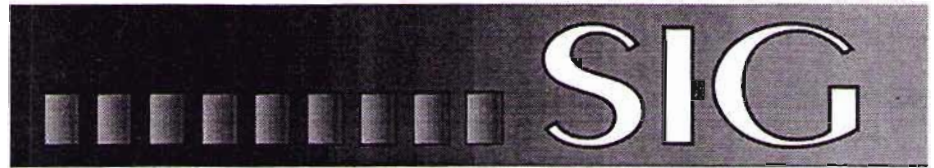
We covered gobs of information at the last meeting, especially NOT writing macros.

Word has a really slick feature called "AutoText," and it is found in the Edit menu. Many of WordPerfect's macros were written so that one could press ALT and a second key and get the text they wanted. Well even though you could do that in Word, why would you want to? The preferred method is to type the text you want, select it, then select AutoText from the Edit menu, type a two or three letter shortcut name, then press ENTER or press the Add button.

If you want, for example, to type a signature block, just type it, select it, choose AutoText from the Edit menu, type "sig" (without the quotes, of course), press ENTER, then delete the signature block. Then just type "sig" and press the F3 key. Since the F3 key is the "Insert AutoText" key, your newly created signature block will appear on the screen. It really is that simple.

### Tip of the Month

Center of Focus: Have you ever noticed that certain buttons, such as OK seem a



bit darker around the edges? If you look carefully, you'll see that the button is surrounded by tiny dots. That means it has the current "center of focus."

So what? So plenty when it comes to increasing productivity and lowering the risk of getting "mouse shoulder." Any time an object (and that's just about anything on a Windows screen) has the center of focus you can activate it by just pressing the ENTER key. Every time you reach for a mouse you're increasing the risk of shoulder injury, particularly if you are already prone to repetitive stress injury. So how can one go about changing the center of focus? Glad you asked. Press the TAB key.

Try this: The next time you're in Word, press the F12 key. You will see the Save As dialog box appear. The center of focus will be on the File name drop-down menu. WHOA! Think about that for a second.

*Bev Kurtin*

"Bev's Cooking and Eating Show"  
<http://startext.net/homes/bevku/show.htm>

"Word for Windows in Plain English"  
<http://startext.net/homes/bevku/word.htm>

## Microsoft Visual C++/MFC SIG

At the November meeting, **Gene Daniel** will be doing a presentation on writing Win32 device drivers. This session can best be described as device driver basics. Gene has been doing Visual C++ programming for over three years. Prior to his Visual C++ programming projects, Gene was an assembly language programmer for 20+ years. If you have ever wanted to learn what Win32 device driver is all about this is a good meeting to come to begin your education.

At the last meeting in October, I gave a presentation on how to become a Microsoft Certified Professional that special-

izes in Visual C++. At this meeting we discussed all the aspects of MS Certification including: certification benefits, test-taking strategy, and study materials.

At the December meeting, I will be giving a presentation on debugging 32-bit Visual C++ applications using NuMega's *BoundsChecker for Windows*.

Remember to get the latest news on the Visual C++/MFC, check out the Artistry Web site at [www.artistry.com](http://www.artistry.com). If you have questions about the Visual C++/MFC SIG or just need Visual C++/MFC technical help you can reach me at [art@artistry.com](mailto:art@artistry.com) or call (214) 232-3310.

*Arthur English*

## Paradox SIG


I'm sorry I had to miss the October SIG meeting, but personal life does have priority. I do expect that **Tom Browning** held forth with yet another helpful and informative presentation in my absence.

For the November SIG I would expect more of the same. I am also curious to see how many of us are committed to "sticking it out". It is kind'a easy for me, as I have a current client with a major investment in Pdox DOS. The client is continuing with additional business environment-mandated deployment while continuing to review and evaluate what should be the next major direction.

So far the new client has been fun, since this is a multi-location, manufacturing, WAN environment. There is heavy legacy use of Paradox DOS and "C" with Pdox engine, so It is the kind of environment I am once again becoming comfortable in. The good news is, the front-runner for the future is looking very Delphi, Client Server'ish.

I'm a little short on deadline this month, so the notes here are also short. I hope to have more time next month. But, I will

# SIG



see you at this month's meeting, unless something unexpected pops up.

*Fred Williams*

## PRO SIG

This month was unique in that we had no arguments, no fighting, and no shouting. It may have had something to

do with the fact that nobody showed up. They were all in the vendor area buying holiday gifts.

Joins us next month as we get into the spirit of the holidays with some *holiday punch* and cookies.

*Jim Hoisington*

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

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

*Reagan Andrews*

## QUICKEN SIG

For November, our Quicken SIG program will feature a "Back to the Beginning" session. Topics to be covered include setting up original accounts, qualifying the categories, and splitting transactions in the check register--along with other tasks in becoming launched. Qualifying and classifying investment accounts will also be discussed.

Quicken, made by Intuit, is by far the most popular of several personal finance software programs. With only 2030 attendees on a typical Saturday, there is plenty of opportunity for individual questions and answers.

Whether you are new to the computer or an old experienced hand seeking a better grip on the pocketbook, please join our discussion and pick up a tip or two.

*Phillip Faulkner*

## SQL SIG

Microsoft has gotten involved with the Internet in a BIG way. Seems like every product has some Internet capability built into it, either currently or with the upcoming release. SQL Server is no exception. Microsoft has provided several ways to populate HTML pages with data from SQL Server. Join us Saturday morning at 9:00 when Steven DeSalvo will discuss SQL Server and the Internet.

*Ada Finigan*

## UNIX SIG

At the September meeting we finally started our long awaited series on *Linux*. Pat with his trusty laptop gave a demonstration of loading Linux onto a DOS partition so that we could bring up our Linux system from within DOS, without rebooting. While this has the advantage of convenience, it has several other disadvantages. First off we must go through DOS, which tends to slow down Linux. Perhaps even more severe, even in this day of cheap storage, is the amount of disk space con-



sumed by this method. This problem is due to the different ways in which DOS and Linux organize the disk.

Both DOS and Linux divide the disk up into 512-byte sectors. But DOS further groups these sectors together into clusters. A cluster, not a sector, is the smallest area of a disk that may be assigned to a single file. While this was a minor problem a few years ago when we had 20 Meg hard drives with 2K cluster sizes, we now often have 1 Gig drives with 32K clusters! Every single file you put on such a partition, even if the data is only 1 byte long, will use up 32K.

And Linux, like most UNIX variants, has lots of small files.

For both these reasons, installing Linux onto its own partition is a generally better solution. And this just happened to be the topic of the October meeting. Funny how that worked out.

For our November meeting we will move beyond just setting up the system and begin to do some serious tinkering as we learn how to recompile the kernel.

*Doug Scott*

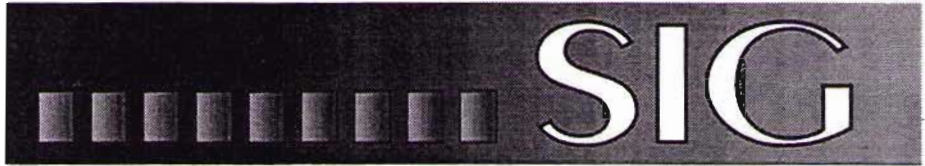
## Visual Basic SIG

### • BEGINNING

The November meeting of the Beginning Visual Basic SIG is scheduled for Saturday, November 9, 1996 and will feature a discussion of arrays. The discussion will include the use of both variable arrays and control arrays as used in Visual Basic 4.0.

Last month, I sincerely hope we discussed built-in functions in Visual Basic, especially the many built-in string functions. Most of the controls used to display information utilize strings and, therefore, considerable manipulation of string data is required in Visual Basic.

Most Visual Basic programmers agree that the best way to learn to program in Visual Basic is to program in Visual Ba-



sic. The best applications come from your personal experience. Examples include (1) a database application whereby you catalog your personal library of books and magazines, (2) an application that maintains a listing of your friends and relatives address and/or phone numbers, birthdays, etc., (3) an application which keeps track of individual and team scores on a bowling team, and any other activity you are involved in directly. In this way, you understand the basic process and you only have to select the Visual Basic interface, properties, and code to create the application. Our two Visual Basic SIGs include some very talented programmers who would be more than happy to help you as you attempt to create your application. Give it a try, today!

I continue to receive calls from folks that are looking for Visual Basic programmers. If you want me to give them your name and phone number, please sign up at the meeting. It is rare that they are looking for beginners, however. But, maybe you can convince one to take a chance!

Bring your questions on Beginning Visual Basic to our meeting beginning at 8:00 AM on Saturday, November 9, 1996. Check the Infomart lobby screens for the correct room assignment.

*Jim Carter*

## WORDPERFECT/ WINDOWS SIG

We are going to cover several things this month. Many things that you may or may not use every day. We are going to investigate preference settings (especially the undo/redo), the initial code style, check out the Document Summary feature and probably do a little creating with TextArt. If time permits, we will also see how WordPerfect

handles importing other product files such as Microsoft Word, Paradox and others.

Then when we are all finished at 11:00, join me downstairs in the auditorium for a demonstration of the WordPerfect 7 Suite by Corel! Corel will be in the auditorium all morning showing their new Web Graphic program, Corel Draw 7 and the Corel WordPerfect Suite Professional.

So pick a time and enjoy the show. Look forward to seeing you.

### Tip of the Month

Have you ever needed to scan a logo, but didn't have a scanner? You may have the capability without one and you don't even know it!

If you have a PC, a fax software package such as WinFax, and a drawing package such as Presentations you have all you need! How, you may wonder? This is what I do in a pinch.

I have someone fax me what it is I need scanned and receive it through my PC. Then I view my fax and do a screen capture (Alt, Print Screen). This puts the fax (or logo) onto my Windows clipboard. I then open Presentations and paste my clipboard to a new document.

There is my fax. I don't want all the buttons and such from my WinFax screen so I edit the bitmap image and eliminate the portions of the fax I do not want. Voilà! A scanned image! Simply save it as a file and use it time and time again.

*Cindy Adams*

# DOM Disks Released In October

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

DOM Disks Released in October:

Disk 1067. *F-PROT 2.24c*, 9/96 – Virus Detection/Protection Program

Disk 1068. *SmartDraw95: Flowchart & Draw for Win 95 V2.06*

Disk 1069. *CuteFTP - FTP File Manager*

Disk 1070. *HotDog Version 1.004 Web HTML Editor*

Disk 1067. *F-PROT 2.24c*  
Virus Detection/Protection Program Frisk Software International Postholf 7180 IS-127 Reykjavik, Iceland sales@complex.is e-mail Command Software Systems Inc. (USA Agent) Tel: +1-407-575 3200 Fax: +1-407-575 3026

This program has been consistently rated as one of the top computer virus scanners. The English-language shareware version of the F-PROT anti-virus program is free of charge for any individual using it on his/her personally owned computer, which is not used for commercial purposes.

The F-PROT anti-virus package contains a virus scanner combined with a disinfection program, as well as a resident monitoring program for intercepting known viruses. This program is free of charge for private users, but others are required to register (see ORDER.DOC). It provides virus scanning, disinfection and information. Several levels of virus detection, including Heuristic Analysis, are available. Most users will find the menu-driven interface to be very user friendly. Command line options are

available for use in batch files. F-PROT first performs a self-test, to see if it has been infected with a virus, and then it loads the search strings into memory. The next step is to search for viruses in memory, then on your disks.

This version also includes F-MACRO a scanner and disinfecter for MS Word document macro viruses. F-

vent the execution of any program infected with any of the viruses it recognizes.

Documentation having the extension .DOC (actually text files) are included as well as a file containing information on computer viruses in general

Installation:

Copy this disk to a directory on your hard drive (I used f-

Disk 1068. *SmartDraw95: Flowchart & Draw for Win 95 V2.06* SmartDraw Software Inc. 9974 Scripps Ranch Blvd. #35 San Diego, CA 92131 1-800 501 0314 {Outside USA (619) 549 0314} Fax (619) 549 2830. <http://www.smartdraw.com> Registration Fee: \$49.00

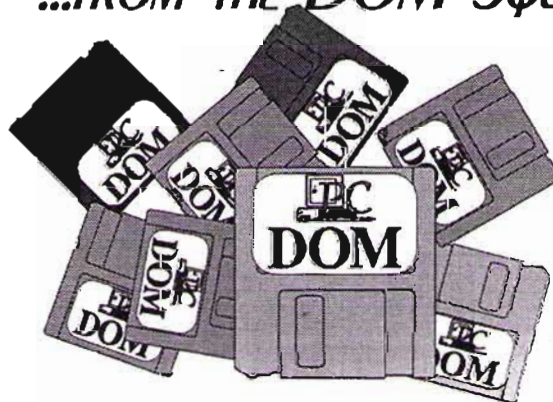
*SmartDraw 95* is the easy-to-use program for Windows 95 that lets anyone draw great looking Diagrams, Flow Charts, Flyers, Posters, Maps, Invitations and other Business Graphics. Better value and easier to use than *Visio*, more powerful than *SnapGrafx*, *SmartDraw* provides: Drag & drop drawing; Lines that automatically stay connected to shapes when they change size or position; Rich text editing that automatically places text above, below or inside shapes; Shapes that grow to fit the text; A built-in library of professional-looking design styles that set just the right colors, shadows, and texture for your drawings; A large collection of built-in shape libraries and clip-art, (*SmartDrawings*); and much much more.

Works with the Microsoft Office, Lotus SmartSuite, WordPerfect and other programs that support OLE. Use *SmartDraw* for all your everyday drawing needs. You don't have to be an artist to get professional results when you use *SmartDraw*.

System Requirements:

- Windows 95 or NT,
- 80386 CPU (or better),
- VGA display (or better),
- 1.5Mbyte hard disk space for program files,
- 2Mbyte or more free memory under Windows.

## New Disks ...FROM THE DOM SQUAD



by JAN PARKHILL

MACRO is a DOS program which searches Word 6.x and 7.x document files for known Word macro viruses and disinfects them by disabling and overwriting the viral macros.

VIRSTOP.EXE (Put this program in your AUTO-EXEC.BAT)

The function of VIRSTOP.EXE is to intercept known viruses - it will pre-

p224).

To run the program from Windows, Select the RUN line in the FILE menu of the program manager and type f-prot.

This software was donated by North Texas PC Users Group.

*This README was prepared by Mark Gruner and edited by Gene Carleton. 10/96*



This software was downloaded for the North Texas PC Users Group.

*This README prepared by  
Gene Carleton.  
10/96*

Disk 1069. *CuteFTP* - FTP File Manager GlobalSCAPE, Inc. 12500 Network Blvd. Suite 407 San Antonio, TX 78249 1-800-290-5054 (US and Canada only) 1-210-691-8445 (8am - 5pm CST Mon - Fri) FAX 1-210-558-6095 E-mail to sales@cuteftp.com Registration Fee: \$30.00

FTP, or File Transfer Protocol, has been around for many years as a standard protocol for transferring files between remote computer systems. *CuteFTP* is a Windows-based Internet application that allows novice users to utilize the capabilities of FTP without having to know all the details of the protocol itself. It simplifies FTP by offering a user-friendly, graphical interface instead of cumbersome command-line utility. One of the strongest features of *CuteFTP* is its ability to gather all available information about files and directory structure of a remote system and present it to the user in an easy-to-use, file-manager-like browsing screen. *CuteFTP* also keeps data transfers to a minimum by storing frequently used data to a temporary file. The configurable interface allows options such as auto-loading indices, sorting the display and long file descriptions. You can connect to predefined sites simply by clicking on the address, and retrieve files by dragging and dropping them from one location to another.

System requirements:

- 16-bit version: Windows 3.1 or later, Winsock 1.1

compliant network interface

- 32-bit version: Windows 95 or NT, 32bit Winsock 1.1 compliant network interface

This software was downloaded for the North Texas PC Users Group.

*This README prepared by  
Gene Carleton.  
10/96*

Disk 1070. *HotDog* Version 1.004 Web HTML Editor Sausage Software 660 Doncaster Road Doncaster VIC 3108 AUSTRALIA fax number is: +61 3 9855 9800 phone number is: +61 3 9855 9888 e-mail address is: sales@sausage.com.au Registration fee: \$30.00

The *HotDog* Web Editor is a fast, flexible, and friendly way of creating HTML documents like this one for publishing on the World Wide Web. *HotDog* is a stand-alone editor which unlike most Web editors, does not require that you use a particular word processor to accomplish its task. It also forces you to learn a little more about HTML, but that little HTML will go a long way.

System Requirements:

- Windows 3.1,
- 80386 CPU (or better),
- VGA display (or better),
- 2Mbyte hard disk space for program files,

- 2Mbyte or more free memory under Windows.

To install these files, do the following:

Go to the DOS Prompt by selecting the MS-DOS icon in the Windows Main group (or just go to DOS). Determine which hard drive has at least 4 MB of free space. This will be the destination drive (C, D, E, F, etc.). Insert disk in your 3.5" drive and log onto that drive (A:, Enter; or B:, Enter). Type INSTALL X then Enter, where X is the destination drive letter. X will be either C, D, E, F, etc. Do NOT put a colon (;) after the drive letter (INSTALL C). The disk will create a folder on the destina-

tion drive called HOTDOG and will also create the PGSAMPLE subfolder for the example HTML and JPG files. When the installation is complete, return to Windows (type exit) and select File, Run, then Browse to the HOTDOG folder on the drive you specified. Select HOTDOG13.EXE, then OK, and OK again to install. Follow the prompts to complete the installation. This software was downloaded for the North Texas PC Users Group.

*This README prepared by  
Marsha Drebelbis and edited  
by Gene Carleton. 10/96*

# DOM DISKS

## ...CONTINUED



# INSIDE THE NORTH TEXAS PC USERS GROUP COMMUNITY

## VOLUNTEERS IN ACTION



by Claude McClure

### Neatness Counts

Talk about your unsung heroes. We have a group of volunteers that is second only in importance to the folks who packed parachutes for our flyers in W.W.II. Now, wait a minute, please. Who can these people be? Well, the list is short, and for that reason, I plan to list them here as well as in their spot near the top of our monthly review of volunteers. This group is the Vendor Setup/Breakdown crew. They are: David Slavik, Kenneth Berg, Ross Jones, Ken Burns, Larry Miller, Neal Van Pelt, Dick Abbott, Larry Johnson, Mark Guyer, James Guyer, Larry Matzek and Roger Crutchfield.

The large area required for the vendors is filled with tables. They must be checked, aligned, dusted and identified for the specific company or individual using them. The transformation from an

empty hall into an exciting marketplace is largely a result of the work of this team of volunteers. Last minute touches are added two hours before the rest of us get to the Infomart building. Signs and special notices prepared by DFW Exchange are positioned for easy viewing by this hard-working crew.

LATER in the day - when the activity is slowed down to a few shoppers haggling for the best deal on a computer or a software package, another crew starts to work. They clear the area of the aftermath of thousands of purchases, advertisement flyers and empty product boxes. They help the last vendor cart the last video monitor or modem to the door. These volunteers know it was a good day for the NTPCUG, and they are a little bit responsible for the great values some members found that day. The toys are to be put away now and this crew knows neatness counts.

#### Infomart Liaison

Stuart Yarus  
Robert Hilliard  
Alex Lilley

#### Vendor Setup/Breakdown

##### anchors:

David Slavik  
Kenneth Berg

##### Crew:

Mark Guyer  
James Guyer  
Roger Crutchfield  
Dick Abbott  
Neal Van Pelt

#### Auditorium Presentations

Timothy Carmichael  
Chris Jung  
Chris Carmichael

#### Information/Registration

##### Booth

##### Statistician:

Connie Andrews  
Ralph Beaver (Assistant)

##### Scheduler:

Bob Wuller

##### Anchors:

Al Aston  
Ralph Beaver  
Deborah Bean  
Albert Champon  
Lorin Cranford  
Eteta Eta  
Allan Harbaugh  
Hank Holt  
John Ivers

#### David Martin

Bob McNeil (double)  
Foy J. Mills  
Raymond Reyes  
Paul Williams  
Jean Waldrep

##### Booth Crew:

Roger Bopp  
Chris Brooks  
Randy Durham  
Jim Boyce  
Claude McClure  
Martin Moomaw  
Ken Sauter  
Fred Toulmin  
Matthew Williams  
Jean Waldrep

##### Walkabout:

Linda Moore  
Perry Slack

#### 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  
Martin R. Gluck  
Edwin Griffin  
Jimmy Hurst  
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  
Jan Parkhill  
Jerry Stone

##### 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

### VOLUNTEER INFORMATION

**1. Via BBS:** (972)387-2751, (972)387-2752 or (972)263-9038 (metro). Sign up on the Volunteer Conference - make the subject matter your area of interest.

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

#### 3. By phone:

##### Auditorium Presentations

Timothy Carmichael . . . . . (972) 661-4628 (w)

##### DOM Booth Scheduler

Phil Bridge . . . . . (972) 422-5400

##### DOM Software Review

Jan Parkhill . . . . . (214) 828-2216 (h)(w)

##### Information Booth and General Information

Claude McClure . . . . . (972) 867-0978 (h)



# 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>Internet - General</b>			
	Ram Bhandari .....	(972)243-4056 h	M-F 1300-1700		Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200
<b>Assembly Language</b>					David Martin .....	(972)930-0283	M-F 1900-2200
	Frank Cavallito .....	(972)423-9221	7 1800-2200	<b>Internet - Telnet, FTP, NetScape, Web Explorer (OS/2)</b>			
	Glynn Brooks .....	(972)578-8737	M-F 1700-2200		Bob Wilson .....	(972)517-1434	M-F 1900-2200
<b>BASIC</b>					.....		S-S 1000-2200
	Mike Firth .....	(214)827-7734	7 0800-2200	<b>LANs — Novell</b>			
<b>Beginner Problems</b>					Joseph Beasley .....	(972)225-8752	7 0800-2400
	Jan Parkhill .....	(214)828-2216	M-Sa 0900-1700	<b>— Lantastic</b>			
	Shirley Hudgens .....	(903)432-9780	7 0900-2000		Joseph Beasley .....	(214)410-3818	7 0900-2200
<b>Brother's Keeper</b>				<b>Managing Your Money</b>			
	Neil Sunderland .....	(972)272-2869	7 0900-2200		Glynn Brooks .....	(972)578-8737	M-F 1700-2200
<b>C++ (the language)</b>				<b>Modems</b>			
	Bob Adams .....	(214)328-1455	M-Sa 0900-1900		Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200
	Howard Harkness .....	(817)267-6227	7 1000-2100	<b>MathCAD</b>			
	Doug Cochran .....	(972)578-9258	T&T 1800-2030		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>					Bob Adams .....	(214)328-1455	M-Sa 0900-1900
<b>dBASE III, III+, IV &amp; Windows</b>				<b>PKzip/PKUNzip</b>			
	Ted Gillam .....	(972)964-7923	7 0800-1700		Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200
<b>DOS</b>				<b>ProComm/ProComm+</b>			
	Bob Russell .....	(972)422-4269	7 1900-2200		Bill Green .....	(817) 731-1308	
	Erik Leaseburg .....	(817)265-7550(m)	7 2000-2200		Joseph Beasley .....	(972)225-8752	7 0800-2400
<b>DR DOS</b>					Joseph Beasley .....	(214)410-3818	7 0900-2200
	Ralph Beaver .....	(817)336-0570	M-F 0800-1700	<b>Publisher (Microsoft)</b>			
	.....	(817)624-9530	SS 0900-2100		Bob Russell .....	(972)422-4269	7 1900-2200
<b>Hardware Help</b>					Pat Cote .....	(214)522-1717 x266	M-F 0800-1700
	Charles Miller .....	(903)938-4220(*)	7 1900-2400		.....	(972)424-1738	7 1000-2200

# NTPCUG User - To - User Program

SUBJECT	HELPER	PHONE	DAYS/HOURS
<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) 464-4568	M-F 0800-1700
	.....	(972) 618-8002	S-S 1000-1900
<b>TurboVision</b>	Don Cochran.....	(972)578-9258	T&T 1800-2030
<b>UNIX</b>	Doug Scott.....	(817)261-4653	7 1830-2200
<b>Virus &amp; Anti-Virus</b>	Charles Miller.....	(903)938-4220(*)	7 1900-2400
<b>Visual Basic -</b>	Jim Carter.....	(972)235-5968	7 1700-2130
	L.J. Johnson.....	(972)495-9087	7 1700-2130
	Gene Hamelman.....	(972)495-6342	7 1700-2130
<b>Windows for Workgroups</b>	Joseph Beasley.....	(972)225-8752	7 0800-2400

SUBJECT	HELPER	PHONE	DAYS/HOURS
	Joseph Beasley.....	(214)410-3818	7 0900-2200
	Bob Russell.....	(972)422-4269	7 1900-2200
<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.

**Areas Needing Helpers:**

- Borland Turbo C
- CAD
- Datalflex
- Delphi
- Desktop Publishing
- Easy Text
- First Choice
- First Publisher
- Fox Pro
- Harvard Graphics
- LapLink
- Money Counts
- Microsoft C
- Microsoft C++
- Microsoft Visual C++
- Microsoft Word
- MKS products
- Pagemaker
- Q & A
- Roots
- Smart Notes
- Sound Blaster
- Stacker
- TurboTax
- Corel Ventura
- WordPerfect/
- Windows
- XTREE

**LEGEND:**

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

**North Texas Users Group, Inc.**

## Membership Application

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

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

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

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

City: \_\_\_\_\_ State: \_\_\_\_\_ ZP: \_\_\_\_\_

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

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

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

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

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

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

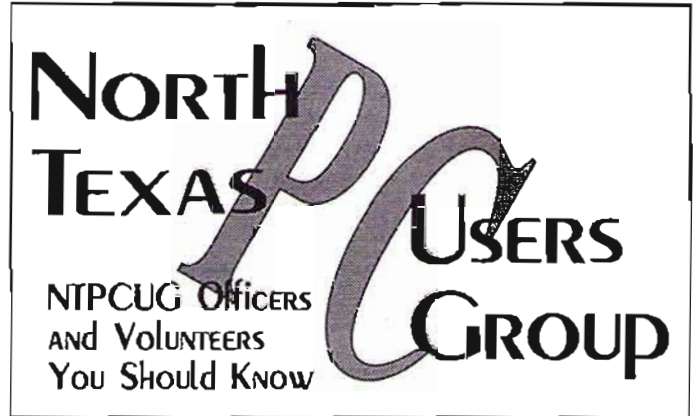


# North Texas PC Users Group, Inc.

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

Phone (214) 746-4699 for recorded information about the North Texas PC Users Group and scheduled meeting date times and locations. Please leave a message if you would like specific information about the Group. 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 IBM or any other corporation. Membership is open to owners and others interested in exchanging ideas, information, hardware, predictions, and other items related to IBM Personal and compatible computers. To join the Group, complete the application blank printed elsewhere in this newsletter, and send with \$24 membership dues to the Membership Director — address shown below. Subscription to the newsletter is included with each membership. The Group meets once each month, usually on the third or fourth Saturday. See inside front cover for date, time and place of the next North Texas PC Users Group meeting.



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

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

## NTPCUG Bulletin Board

NOTE: To access the BBS Metro line from outside Area Code 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 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

## NTPCUG Officers

President	Andy Oliver	(972) 462-1896 h (972) 960-4215 w
President-Elect	Jim Hoisington	(972) 416-3101 h
Program Chairman	Timothy Carmichael	(972) 661-4626 w
Treasurer	Raymond T. Reyes	(903) 569-2638
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	Jan Parkhill	(214) 828-2216 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 Yarns**  
**Tom Prickett** **Connie Andrews**  
**Kathryn Loafman** **Reagan Andrews**  
**Fred Williams** **Timothy Carmichael**

## Address Changes, etc...

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

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

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



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Dallas, Texas 75378-0066

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*North Texas PC Users Group*

*Next Meeting:*  
**9 November 1996**

