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OCIPUG Events!

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Orange Coast IBM PC User Group

README.DOC

September 1996 Newsletter Version 12.9

*The August 24, 1996, 9:00 a.m.
General Meeting will feature:*

**Microsoft:
Internet Office Assistants**

**Animated Software:
Internet**

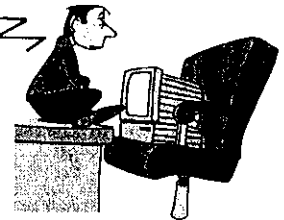
WEB PAGE

HYPERLINKS

HTML

HOME PAGE

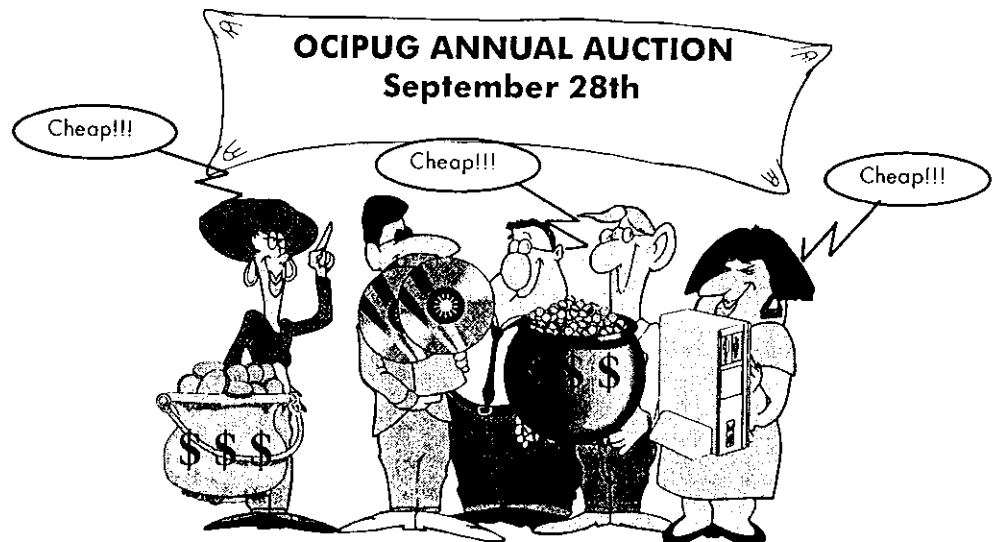
**First Internet Alliance:
Intranets**



*The September 28, 1996, 9:00 a.m.
General Meeting will feature:*

**PC Basics:
John Goodman**

OCIPUG's Annual Auction



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Readme.Doc is published monthly by the Orange Coast IBM PC User Group (OCIPUG), an independent California nonprofit organization. The intended purpose of OCIPUG is to provide a forum for exchange of information and assistance, thereby helping our members obtain maximum benefit and enjoyment from the use of their computers.

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Richard Baznik 714-669-8974

Readme.Doc is published monthly. A subscription is included with all paid memberships in the **Orange Coast IBM PC User Group**. Address all inquiries and address changes to:

OCIPUG

1500 Adams Avenue #105
Costa Mesa, CA 92626

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All items submitted for publication are subject to editing. We reserve the right to refuse any material submitted for publication.

Send all submissions to the Editor, on or before the deadline listed below.

1. Upload to the Newsletter Section of the Bulletin Board.
2. 3.5" disk mailed to the Editor in time to meet the deadline:

OCIPUG - *Readme.Doc*
P.O. Box 1245
Los Alamitos, CA 90720-1245

The *Readme.Doc* copy deadline is midnight the Friday *before* the general meeting.

Production

Camera ready copy produced with:

AMD486DX4 100
HP LaserJet 4M Plus PS
WordPerfect 6.1
PageMaker 6.01
Corel Gallery

Type set with DTC/URW Garamond and Bitstream Futura.

Printing

Duplication Printing by
Printmasters
711 W. 17th St., Suite A7
Costa Mesa, CA, 92627

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President's Message

Ed Lee

Well, as usual, there are changes in the making . . . the Pedigree Pursuit SIG is now the Genealogy II SIG, the Internet Beginners SIG (with Joe Giuliano as SIG leader and Preston Hill as co-SIG leader) was established as a permanent SIG, and a new HTML Basics SIG (with Roberta Klein as SIG leader and Ed Lee as co-SIG leader) was formed—day and time to be announced.

Both Lawrence Baker and Michael Duggan stepped down from the Program Committee. Thank you, Lawrence and Michael, for the time you gave to all of us. Fortunately, Allen Ashley and Gail Dremel moved in to fill those spots.

The Executive Board moved to set goals for both the Internetworking and BBS Committees. Hopefully, the Internetworking Committee will establish the OCIPUG internal network consisting initially of one server and two workstations, while the BBS Committee will move to implement CD-ROMs, and research and recommend alternate Internet providers able to provide Usenet newsgroups and e-mail with attachments. This latter goal was made possible only by the generous donations of members Rudy Wolf, Herb Huey and another who wishes to remain anonymous [although I'll be more than happy to point him out to you the next time we meet. :-)].

The Nominating Committee has submitted its final report, and—subject to last minute modifications—it was accepted by the Executive Board. Once again, thanks to the entire Nominating Committee for all their hard work—a job well done.

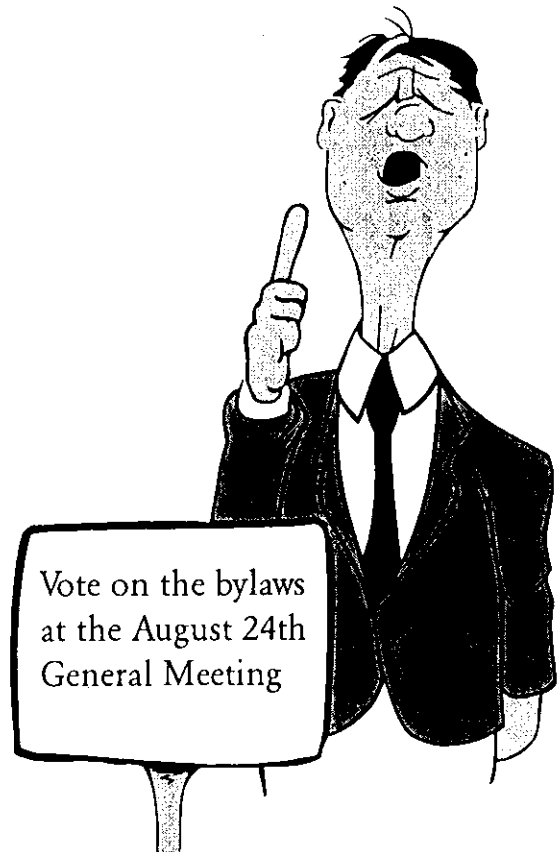
At the July general meeting, the membership accepted a revision to the current OCIPUG bylaws which authorized the distribution of future proposed amendments by means other than first class mail. This enabled the group to save a considerable amount of money, and a total revision of the current bylaws, printed in the August issue of the *Readme.Doc*, will be voted on at the August general meeting.

As mentioned last month, ZyXEL Communications Incorporated made a presentation of its line of modems and ISDN products at the Modem SIG meeting, and Bob Basaraba took the initiative to approach ZyXEL about the possibility of donating some of its 28.8 Kbps modems to OCIPUG. At the July Hardware SIG meeting, I had the pleasure of meeting Munira Brooks—Manager International

Business Development, Jenniffer Mackey—Marketing Administrator (and OCIPUG's account representative for ZyXEL), along with the rest of a *very impressive* ZyXEL team.

I am happy to announce that, on your behalf, I accepted this generous donation, and that these two 28.8 Kbps modems should be in service by the time you read this—something we could not have done without ZyXEL's support. ☺

Till next month . . .



September Program

To be held on September 28, 1996 at 9:00 a.m. at the Orange Coast College Science Hall

September General Meeting Schedule

- Q&A—Michael Springer
- President's Message—Ed Lee
- PC Basics—John Goodman
- Announcements—SIG leaders and committee chairs
- Auction—Steve Gibson, Auctioneer

PC Basics

John Goodman, a past president of OCIPUG, is a member of the *InfoWorld* Review Board and writes articles for several computer magazines, including *Byte*. As a world-renowned authority on memory man-

agement and IBM-compatible PCs, John has published five books on IBM-compatible PCs, three of which are still in print:

- *Memory Management For All Of Us*
- *Hard Disk Secrets*
- *DOS 6.0 Power Tools*

"The great thing about a PC," says John Goodman, "is that it is *your* personal computer. That means you get to decide what it does and when."

"The bad thing about a PC," says John, "is that it is *your* personal computer. That means you are responsible for keeping it operating. You can do this either by learning how to fix it yourself, or by hiring that work to be done by others. Either way, you'll benefit

yourself a lot if you learn at least the basics of how your PC works."

Consequently, it is incumbent upon you to educate yourself about the basics of your own PC, whether you fix it yourself or you pay someone else to fix it. If you pay someone else, then you must know enough to be an intelligent consumer.

John will speak about the following topics:

- How the PC standard came to be
- How PCs work, in general terms
- Strategies and tactics for keeping your PC healthy and for making it possible for you to recover gracefully from the inevitable times it fails you. ☺

Tim Smith Scholarship Fund

Mr. Bob Basaraba
Orange Coast IBM PC User Group
1500 Adams Avenue P.O. Box 105
Costa Mesa, CA 92626

June 22, 1996

Dear Mr. Bob Basaraba,

My name is Dien Tran Xuan Mai. I am very glad and proud for being selected to get a scholarship from your Group, the Tim Smith-Orange Coast IBM PC User Group, at Orange Coast College for the school year 1996-1997.

The scholarship is very significant to me, for it not only helps me financially but also encourages me to do better in the future.

I am very appreciated for your concern and help, and I will try to make myself worth for that. Thank you very much.

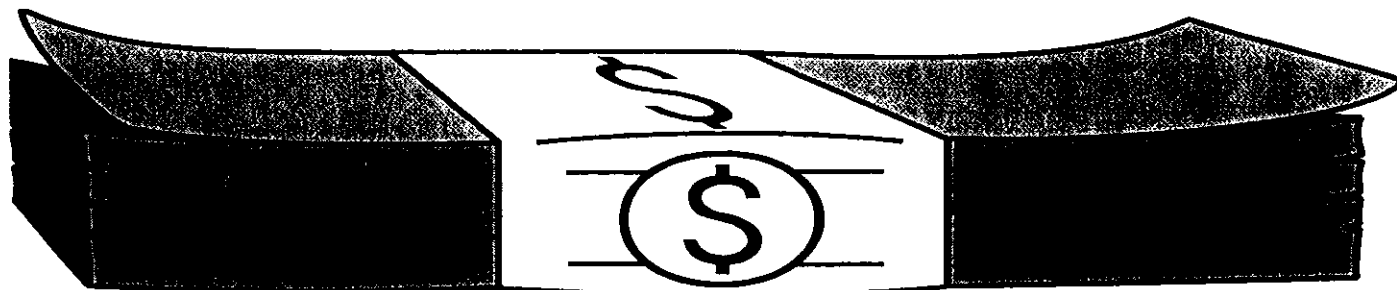
Sincerely yours

Dien Tran Xuan Mai

Stretch Your Hardware and Software \$\$\$ at the OCIPUG Annual Auction

September 28, 1996

Alan Liebschutz



Save money on hardware and software at our annual OCIPUG Fund Raising Auction. This is a once-a-year opportunity for OCIPUG members to obtain hardware and software at a fraction of the purchase price available from any other source, such as computer superstores, mail order, or swap meets. This year's auction is scheduled for Saturday, September 28, 1996. The auctioned products will be available for a fraction of the street price—the price determined from a survey of computer superstores and mail order vendors.

To date, we have received 210 pieces of hardware and software from our vendors (see accompanying list). This is only a preliminary list which will be considerably augmented by auction time, as a large number of vendors who have promised donations have not sent product donations by press time. This list will be updated weekly during August and September on our OCIPUG Auction Web Page at <http://www.ocipug.org>. With few exceptions, the software is brand new, shrink-wrapped, the latest versions, including several suites and other major pieces of software having a street price of greater than \$250. But we have hardware and software for everyone, from SCSI busmastering controllers, touchpads, and monitor glare shields to suites, legal programs, and games, at street prices from \$15 to \$500.

Because of your suggestions last year, this

year we will only have one speaker at the September General Meeting and then begin the auction, hopefully about 10:15 a.m. The software and hardware will be numbered and listed with street price and *reserve price* (minimum selling price). This minimum bid price will be a fraction of the street price. Even though we are starting the auction about 1-1/2 hours earlier than last year, it may be necessary to extend our September meeting beyond 12:00 noon due to the large number of items for sale.

Steve Gibson, an honorary OCIPUG member and President of software company Gibson Research, has agreed again this year to be our auctioneer. If you were at last year's auction, you will remember what an exciting and fun event it was.

This year, we will again need logistical help, in addition to the Program Committee members, from OCIPUG members during the auction to:

- Verify current membership in OCIPUG.
- Keep track of each auction sale by buyer's name, membership number, and selling price.
- Transport each sold item from the auctioneer to the pick-up-and-pay table at the side of the auditorium.
- Collect and account for payment.

Auction Rules

1. Only OCIPUG members with current

2. memberships will be allowed to bid. Membership will be verified before final purchase by the Membership Accounting Committee.
2. Only cash or checks will be accepted in payment.
3. To speed up the auction, minimum-dollar bidding increments will be established by the auctioneer.
4. Street prices and minimum bids will be established to the nearest dollar amount.
5. No receipts for charitable donation will be provided to members.

Thank You

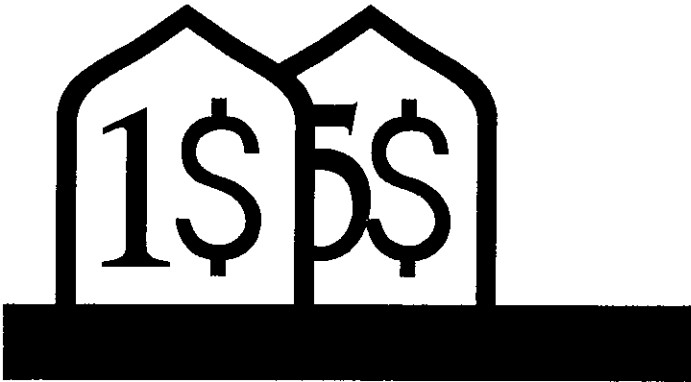
I wish to thank the following Program Committee members who have helped, up to now, in obtaining Auction product from our vendors:

- Mike Duggan—e-mailing solicitation messages
- Gail Dremel—advertising contacts and vendor phone calls
- Russell Merrifield—cataloguing, storing, and transporting vendor product
- Roman Yanda—sending out three series (68 each) of solicitation letters and making vendor phone calls for product.

In addition, I would like to thank Terry De Witt, our OCIPUG Secretary, for receipt of the vendor donations at the club mailbox, transportation of the product to the Program Committee's SIG space locker and providing me a list of product received.

(continued on page 4)

Donations for the OCIPUG Auction
as of (7/27/96)



Hdw/Sft Company	No. Title	
Vendors:		
Activision	Mech Warrior 2 for Win95 CD-ROM	1
Activision	Pitfall for Win95 CD-ROM	1
Adapttec	T-shirts	6
Adapttec	SCSI Ultra Wide Master Controller 2940UW	2
Adapttec	SCSI Master Controller 1542 CP	2
Adobe	Wild Type	1
Adobe	Intellidraw 2.0	1
Adobe	Persuasion 3	1
Adobe	Type On Call 4.1	1
Adobe	Type Twister 1.0	1
Aims	Social Studies CD	1
Aims	Science CD	1
Aims	Reading with Peter Cottontail	1
America Online Inc.	T-Shirts	16
America Online Inc.	Jackets	3
America Online Inc.	Tour Guides 1996 revised	2
Anchor Pad	LockDoc	3
Anonymous	Notebook Security Cable	1
Anonymous	14.4 external US Robotics Fax Modem	1
Avery Dennison	Label for Windows	1
Avery Dennison	Label for Mac	1
Avery Dennison	Label Pro for Windows	1
Books That Work	3D Landscape CD-ROM	1
Books That Work	3D Kitchen CD-ROM	1
Books That Work	Garden Encyclopedia CD-ROM	1
Borland	Delphi for Windows	1
Borland	CodeGuard 4.5	2
Borland	Visual dBase	1
Borland	Quattro Pro 5 (open)	1
Broderbund	Print Shop Ensemble II	1
Broderbund	Math Workshop	1
Broderbund	3D Home Architect	1
Broderbund	Family Tree Maker	1
Broderbund	Kid Pix Studio	1
Caere	Pagekeeper for Workgroups 2.1	1
Caere	Omniform 2.0 for Win 3.1 and 95	1
Capsoft Corp.	Hot Docs	12
Cirque Corp.	Glide Point Touch Pad 2	1
Command	FPROT PRO for Win 95 2.22	1
Datastorm	Procomm Plus 3 for Windows	1

Dynamix	Battledrome	1
Edmark	Imagination Express Destination Neighbrrh	2
Electronic Arts	Playstation Shockwave	1
Electronic Arts	Playstation High Octane	1
Fractal Design Corp.	Painter	2
Fractal Design Corp.	Dabbler	3
Gibson Research	A Passion For Technology	1
Hayes	Accura 28.8 External Fax Modem	1
IBM	Warp Connect CD	10
IBM	Warp Connect, disks	6
IBM	OS/2 Polo Shirts	4
INSO Corp.	Quick View Plus for Win 3.1	2
INSO Corp.	Quick View Plus for Win 95	3
Interactive Magic	Capitalism CD-ROM	1
Interactive Magic	Exploration CD-ROM	1
Interactive Magic	Apache CD-ROM	1
Interactive Magic	Star Ranger CD-ROM	1
Intuit	Quicken Financial Planner	2
Legend	Shannara	2
Lotus	WordPro 96	2
Lotus	SmartSuite 96	2
Lotus	Organizer Ver 2.1	2
Lucas Arts	Star Wars Rebel Assault II CD-ROM	1
Lucas Arts	The Dig CD-ROM	1
Macromedia	Macromodel	1
McAfee	Virus Scan	3
McAfee	Web Scan	3
Micrografx	ABC Graphics Suite	1
Microsoft	Internet Starter Kit	6
Microsoft	T-Shirts	7
Microsoft	Windows 95 Complete OS	1
Microsoft	Office Professional for Win '95	1
Microsoft	Wine Guide	1
Microsoft	Reader's Digest Do-It-Yourself Guide, '95	1
Microsoft	Complete Gardening	1
Microsoft	Encarta 96	1
Microsoft	AutoMap Streets	1
Microsoft	Forms (previous version)	1
Mustang Software	Wildcat 5 (2 line) for Win '95 and Win NT	1
Mustang Software	Internet Connectivity Pkg. for Win95 & NT	1
New Vision Tech.	Task Force Clip Art	1
New World Comp.	Family Card Games CD-ROM	2
New World Comp.	Anvil of Dawn CD-ROM	2
New World Comp.	Heros of Might and Magic CD-ROM	2
New World Comp.	Wetlands CD-ROM	2
Nolo Press	Small Business Legal Pro	1
Nolo Press	Living Trust Maker	1
Nolo Press	Willmaker	1
Nolo Press	Patent It Yourself	1
Novell	Perfect Office (previous version)	1
Novell	Presentations (previous version)	2
Optical Ctg. Labs	Glare Guard Max Plus, 15"	1
Parsons	Quicken Family Lawyer for Windows	2
Parsons	Family Origins for Windows	2
Parsons	Everyday Home Repairs	2
Parsons	Announcements 4.0	2
Popular Mechs.	Car Guide CD-ROM	1
Promise Tech., Inc.	EIDE Max Controller	1
Promise Tech., Inc.	EIDE Pro Controller	1
Promise Tech., Inc.	EIDE 2300 Pro Controller	1
Ray Dream, Inc.	Add Depth for Windows	2
Sierra	Alien Legend CD-ROM	2
Sierra	Lode Runner CD-ROM	1
Sierra	Adventures of Woodruff & Schnibble CD-ROM	1
Sierra	Freddy Pharkas Frontier Pharmacist	1
Sir Tech	Druid Daemon CD-ROM	1
Sir Tech	Jagged Alliance	1
STAC	Reach Out Complete	1
Symantec	CommSuite 96	7
Symantec	WinFax Scanner	2
Timex	Datalink Watch, model 150	1

July Report

Symantec Software

Michael Springer hosted a lively random access session prior to the general meeting. Promptly at 9:00 a.m., President Ed Lee reviewed a bylaws amendment regarding formal notification of a proposed bylaws overall revision (printed in *Readme.Doc* for August 1996, with approval scheduled for a vote



at the August General Meeting). Paul Fuller moved for acceptance by the group as a whole of this amendment (whose goal was to save member dollars!); his call was seconded by Harv Haight. A voice vote showed unanimous approval, with no *nos*.

Some problems were encountered with the college video projector, as well as with available telephone lines. Symantec personnel fortunately brought with them a state-of-the-art projector that gave superb viewing of their presentations.

Present from Symantec, introduced by Program Chairman Alan Liebschutz, were Mark Bailey (VP of Marketing), Roger Bowman (Product Manager, Tools), and Hart Macklin (Senior User Group Specialist).

OCIPUG enjoyed Hart Macklin's presenta-

tions at past meetings. His grasp of what appeals to user groups made his coverage of Norton Navigator and Norton Utilities eagerly accepted. Both programs demonstrate how the Norton Group succeeds in anticipating what the user public needs, often before *larger* competitors respond!

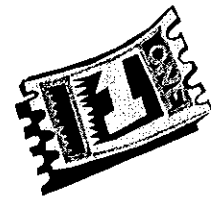
After a short break, Roger Bowman gave a competent insight into Symantec Café, a program whose goal is to make life easier for users of the new Java approach.

Mark Bailey sought to show OCIPUG where Symantec stands today. Founded in 1982, Symantec's first product (1985) was Q&A, still popular today with seasoned advocates. With over 2000 employees worldwide, Symantec's headquarters are in Cupertino, with manufacturing sites in Sunnyvale and Belfast, Ireland. Not #1 in software, it's listed in the top ten, with over \$450 million in current business.

Before the drawing, Director Preston Hill chaired announcements from SIG leaders and committee chairs. Symantec generously donated the prizes for which names were drawn; OCIPUG appreciates Symantec's thoughtfulness. Winners and prizes are shown in the sidebar. ☺



July Drawing Prize Winners



Genuine Leather Jacket:
Roger Stumm #440

Norton Navigator:
George Austin #2057
Bill Krehbiel #2389
Stan Sabin #146

Norton AntiVirus:
Richard Hunter #2737

Norton Utilities for Windows 95:
Bill McGrath #392
Donald Franklin #975

Symantec Café:
Stephen Chao #1729
David Yap #954

Address Changes

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Herb's Hangout

Herb Huey

A New Computer?

Lately, I have been rather dissatisfied with the performance of my old 486DX2/66 PC. I have been drooling over the PC advertisements, but I am holding out until the fall for a number of reasons; prices of PCs have been dropping rapidly due to lower memory and CPU prices; Windows NT is expected to appear in September; a new type of memory, synchronous DRAM, is now appearing; 3-D graphics cards are out waiting for the onrush of 3-D applications, and Pentiums with multimedia extensions (MMX) are coming out in the fall. I have set \$4000 as my goal since April; that was the price point of a fully-loaded 166 MHz SCSI-based Pentium system with 32 MB of EDO RAM, 2 GB hard disk, 8X CD-ROM, 28.8 Kbps fax/modem and either a Diamond 3-D or Matrox Millenium graphics card. Now this price point has a 200 MHz Pentium as the heart of the system. I hope that current 200 MHz Pentium Pro systems with 64 MB of EDO RAM and 4 GB hard disks, currently going for \$4600, will reach my magical \$4000 price point by September. While I wait until the fall to buy a new PC, I will be looking at various PC components in the next few months. This month, we will look at bus speeds and the drop in prices of memory and CPUs.



A co-worker asked me about the different bus speeds of Pentium systems but I did not have all the details at my fingertips. Since this will be a possible factor in my purchasing decision, I decided to look into this. The accompanying table unravels the mystery behind bus speeds.

PC motherboards have many buses such as the memory bus, cache bus, ISA bus and PCI bus. While Pentium CPUs have clock speeds ranging from 75 to 200 MHz, the memory and cache are limited to just three speeds; 50, 60 and 66 MHz. The memory bus speed is called the motherboard speed and the processor is clock-multiplied to run at 1.5 to 3 times as fast as the motherboard. This can create a bottleneck at high CPU speeds. The obvious answer is to increase the motherboard bus speed to 75 MHz

or better. However, it is very difficult to design a motherboard with a 75 MHz bus speed and also minimize electromagnetic interference (EMI). EMI can make your computer system unreliable and can also interfere with all your nearby electronic gear. Cyrix claims to have a 75 MHz motherboard design in the works but nothing has appeared so far.

The speed difference between a 60 MHz and a 66 MHz bus also trickles down to the PCI bus where it is halved. This combination of slower bus speeds makes a 120 MHz Pentium barely faster than a 100 MHz Pentium. From the accompanying table, I can see that I will get the fastest buses with 200 MHz systems.

Two major factors in the rapid drop of PC system prices are the price cuts in dynamic RAM (DRAM) and Intel CPUs. DRAM has been dropping since late last year due to an oversupply of memory. It now costs a vendor only \$216 to install 32 MB of RAM versus \$672 in November. Analysts expect another 10 to 20 percent drop in prices before the end of the year.

Most of the major memory manufacturers are slowing production to stabilize the market and minimize potential losses. On top of this, manufacturers are starting to switch to 64M-bit chip production instead of 16M-bit chips. The cash-rich Taiwanese have built new plants and expect to capture as much as 20 percent of the world market. Price cuts on Intel CPUs is also welcome news.

Intel has decided to skip its scheduled November price cut for the Pentium in order to stabilize the Pentium line. This means that—after August 1—there will not be another price cut for the Pentium until February 1997. The Pentium Pro is not affected by this policy, so that several Pentium Pro

(continued on page 10)

Processor Bus Speeds

Pentium Processor Speed (MHz)	Clock Multiplier	Memory/Cache Bus Speed (MHz)
75	1.5	50
90	1.5	60
100	1.5	66
120	2	60
133	2	66
150	2.5	60
166	2.5	66
200	3	66

My War Against Paper

Michael Springer (michael.springer@ocipug.org)

Last time, the concept of a *growable* solution to file storage was introduced. The plan is to start creating files on an existing storage device (or an inexpensive, easy to add device) and to learn from experience what will be needed for the task.

Megabytes still spinning, hopefully

We know that there will be files for the content of the scanned documents (both text and graphic content), files to support the content indexing, and directory structures to keep all these files under some level of control and manageability. We don't know how a particular software package is going to do the job. We don't know if the software is *removable-cartridge-challenged* or *absolute-path\filename-restricted*. We need these answers.

The task of determining unknown things is easier when one can find a person who has already been there and done that. Hey!, that's one of the greatest benefits of a user group. So, I suggest that everyone wanting to convert paper to electronic form speak up.

As complicated and endless as the hardware issues seem to be, there is a reasonably limited range of hardware solutions from which to choose. I don't think the same can be said for the software solutions. The range of software solutions is not restricted by things comparable to IDE/SCSI/proprietary bus and internal/external mounting. Software programmers have practically no restrictions on their approaches to solving a particular class of problems—and we're better off for it, and we're worse off for it. Competing ideas have brought us some great software. Unfortunately, document storage software as a class isn't one of the big five (my big five are word processing, database, spreadsheet, desktop publishing and Internet programs), and it does not get a lot of press coverage, feature comparison or program shootouts.

Bottom line here: our file storage requirements are very dependent on the software that will be used. We need to keep the hardware we have running and to watch how the storage resources are consumed as we get our feet wet with one or more software choices. The growable solution to file storage permits us to experiment with and learn about the software and its needs before investing in more hardware. Keep those megabytes spinning.

Evaluating software—Part I

There are several areas of software evaluation that are of immediate concern to me:

- scanner support
- file formats recognized
- auto-indexing on scan
- *removable-cartridge-challenged*
- *absolute-path\filename-restricted*
- able to rebuild auto-index

Before investing a lot of time in a particular program, I want to know how the program handles the areas listed above.

Any software that I evaluate must be measured against my list of desirable/mandatory attributes (expressed in the first column and being updated slightly as I become more knowledgeable about this whole topic). Some of the evaluation can be conducted by reading the printing on the packaging and some by reading the manual. Software that makes the grade through these two stages of evaluation might be tested in use. *Oh, how I wish a gathering of the 'been there, done that' clan could be convened. Think how wonderful it would be to share with others the features and limitations, documented and undocumented, of many software offerings. Envision how much time and trouble could be saved... POOF! Sorry, I seem to have dozed a bit here.*

In-use testing of particular software should focus on answering the questions that as yet have no answers and on validating the known answers to critical questions. In-use

testing will quickly confirm scanner support, file format recognition and auto-indexing capability. What about the other three areas listed above?

Removable-cartridge compatibility is easy to check if one already has a working removable cartridge drive. In lieu of testing the real thing, one can try to put files on a floppy disk. However, the software may refuse to work with floppies yet still be compatible with high capacity cartridge drives. This evaluation may require a phone call to the software tech support people. Don't be surprised if they don't know what you are talking about; these drives are not that common yet.

Absolute-path\filename use is relatively easy to check. Build a small directory structure of processed documents and indexes. Copy the directory structure and all its files to another drive, being sure to retain the same relationship of the directory structure to the root directories of both drives. Run the software and try to use the files on the second drive. If the software has problems finding files and indexes, recheck your work, looking for hidden files, etc. Contact tech support if you have any doubt about your findings.

The ability to rebuild auto-index files might be harder to check than absolute-path\filename. The idea is to delete all files from the directory structure except the document files themselves. Then look for a program feature that updates, rebuilds or recreates indexes and try it. After updating, rebuilding or recreating, use the search capabilities of the program and see if you get results similar to those from the original scanning and indexing. If you don't know or recognize what filename extensions are used for the various files created, you might delete some files that should not be deleted.

(continued on page 8)

Products for Review

Roberta Klein

The products described below are available for review by OCIPUG members. Reviewers must write a 500-1200 word review within 30 days of receiving the product. The product then becomes the reviewer's to keep, subject to the manufacturer's license agreement, restrictions and limitations. The registration card will be withheld pending receipt of a satisfactory review.

If you are interested in reviewing one of these products, please call Roberta Klein at 310-596-8067 or send e-mail to rklein@ix.netcom.com.

Software:

HotDocs—CapSoft Development's easy-to-use document assembly tool that allows users to create intelligent templates from word processor documents. Works with Microsoft Word, WordPerfect, and Lotus Ami Pro.

Magic Cap for Windows—AT&T's PersonaLink communications software for e-mail, fax and pager. A graphical message center includes communications tools and message, scheduling and contact man-

agement utilities.

Treasure Quest—Solve this multimedia mystery and submit your claim for a one million dollar prize! Search the late Professor Faulkner's mansion for hidden words and phrases to piece together the quotes needed to claim his inheritance. Terry Farrell of *Star Trek: Deep Space Nine* fame is your "spiritual guide" via video clips. Original soundtrack. Check out <http://www.treasurequest.com> for more details, tips and demos. On CD-ROM; minimum 486/33 CPU and 8MB RAM required.

WebStor—McAfee's new program provides tapeless backup, restore and file management capabilities using the Windows 95 Explorer interface and the Internet, intranets, networks and local drives as storage media.

Work Like a PRO with Word For Windows 95—Mike Murach's book focuses on the most frequently used program features with detailed explanations, screen shots and examples.

War Against Paper

(continued from page 7)

Tolerable results from the testing are required before more time is invested checking a program. Tolerable is not always easy to define. Tolerable implies the possibility of compromise. Tolerable is a good concept because my requirements are in constant update and revision as I learn from my experiences with the hardware and software.

For example, software that does not work with removable-cartridge drives might be tolerable if 1) its directory structure of processed documents and indexes can be readily moved to a fixed drive, 2) it uses non-proprietary file formats that are likely to be usable by other software, and 3) it has other features that offset its liabilities. I might work with this software for a while in hopes that its limitations are removed in an update, or that I'll become aware of a better program.

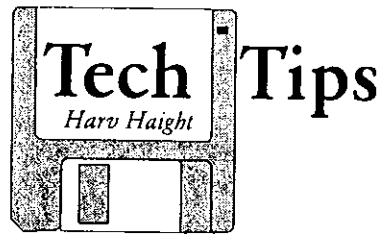
After determining that a particular program is tolerable, it must be used to process a representative sample of source documents. This will build a directory structure and consume storage space. From



observing the number, size and types of files created, one should try to develop a guideline for extrapolating how much storage space will be needed for the entire job or per 100 or 1000 source document pages. This approximation is used in choosing the growable file-storage solution path.

It seems to me that the growable solution concept should be expanded. We started focusing on file storage. But, we are constantly learning more about all aspects of the problem, including software limitations and capabilities. As long as we are careful to avoid becoming locked into a particular program by uncommon or proprietary file formats of document files, we should be able to use document files with a different program and to apply the growable concept to the software aspect of the war against paper. ☺

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In the early years of the Great Depression, while Herbert Hoover was in the White House and before FDR wove his magic spell, I was a preteen nerd who was always welcomed by friends of my parents. During a visit, I fixed things like lamps, toasters, and other electrical gimmicks in return for a recent issue of *Popular Science* or a still useful, discarded hand tool (some of which I still have). No one had cash to pay for this!

During a week in early July, this scenario of sixty-five years ago seemed to recur when my wife and I went to Colorado for the remarriage of my widowed granddaughter (Heidi). I took with me a low-cost Zenith laptop upon whose 250 MB hard drive I had installed Windows 95 and appropriate programs like Microsoft Office 95, all of which played nicely with the 8 MB of RAM and the 486DX2/50 of the laptop. A grandson (Pat), recently graduated from Colorado State, now works for his Dad as office manager of his Dad's cleaning supply business. The business has a 486SX25 to keep track of accounts and inventory; Pat had a 386DX33 I'd given him to use in college. Heidi had a Pentium 75 she'd bought with insurance money a while ago to start a small online business.

That made three instances where Pat, Heidi and their Dad, on seeing that damned laptop, just *had* to switch from Windows 3.1. (Yeah, I thought the switch was needed, too.) But the complications left me little time, except for wedding and reception, to visit or to *goo-goo* at Heidi's daughter, Tory (our great-granddaughter).

All three units, from a time when hard drives cost more, had Stacker 4.0, properly installed but pushed too far with Heidi's machine. This Pentium 75 had a 540 MB hard drive and, with augmentation by Stacker 4.0, could hold 1350 MB. There wasn't enough free space to *unstack* the 540 MB hard drive, so that many files had to be removed. A point

was reached, even with *stackerized* content reduced, at which unstacking suddenly ceased and the error message *stacker drive protected* was shown. This means that files in the *stackerized* drive cannot be unstacked, moved or renamed. I couldn't *unprotect* the drive using *any* tricks from past experience, but the files *could* be copied to an *unstacked* portion of the drive or to another machine via LapLink III.

After an extensive search in Colorado Springs for an upgrade to Pat's 386 motherboard, I found an excellent Pentium 75 board at PC Brokers, one of a chain of five units in Colorado that deals *only* in hardware. This I switched in Pat's machine and added an inexpensive 6X CD-ROM drive and a U.S. Robotics 28.8Kbps Winmodem. With the original 160 MB hard drive in place, I *unstacked* its contents and set it up as a slave drive; the new motherboard had all PCI features, including provisions for separate master and slave hard drive cabling. The IDE CD-ROM drive was setup as a slave to the first *master* hard drive.

I then removed Heidi's 540-MB hard drive and installed it (half-scarred unstacked portion and all) as the master drive in Pat's machine. I next installed a Maxtor IDE 2.0 GB hard drive in Heidi's machine. Using the LBA features of her PCI motherboard, I got this going without any use of Disk Manager software. I used a Windows 95 boot-up disk to FDISK this drive without installing Windows 95 and hard-formatted the drive to MS-DOS 7.0 (Window 95). I removed the DOS directory from the 540 MB hard drive I'd switched to Pat's unit and LapLinked the contents of both unstacked and stacked portions to a single unstacked C: partition of Heidi's new hard drive, a very tedious process!. Finally then, with a suitable new CONFIG.SYS and AUTOEXEC.BAT to enable use of her CD-ROM player, I successfully installed Windows 95 on her machine. The important entries for her business were

retained, although some programs had to be reloaded!

Using the Windows 95 bootup disk, I next FDISKed the 540 MB hard drive transferred from Heidi's machine (now Pat's master C:) and hard-formatted it to MS-DOS 7.0. Using XTGOLD, I transferred the entire contents of Pat's original hard drive (now an "unstacked" D: slave drive) to his formatted (and self-bootable) C: drive. The D: slave drive was finally FDISKed as an Extended DOS drive with one partition. With a suitable new CONFIG.SYS and AUTOEXEC.BAT to enable use of the new CD-ROM player, I finally installed Windows 95 on Pat's unit from the CD-ROM disk. With minor adjustments, all programs and Windows 95 features now worked.

That left the unit used by Pat in his Dad's office: this had no space for a CD-ROM, although a 2400 bps modem could be replaced by a USB Winmodem. There was enough free hard drive space for the *stackerized* drive to be *unstacked*. This left the unit, with its old DOS directory removed and MSDOS 7.0 installed via SYS.COM, ready for Windows 95, but with no immediate way of loading it.

I tried a trick worth remembering: using LapLink III, I went into Pat's unit (with Windows 95 and a working CD-ROM drive) and LapLinked the content of the CD-ROM's Windows 95 directory to the C: drive of the office unit, into a directory I named RAWWIN95. With the unit standing alone, I entered C:\RAWWIN95\SETUP... and it started up as if from the original CD-ROM disk.

This finished my *assignment*; all is now well in Colorado, and I will be too, once I get some rest. The bottom line is not to be so damned sure you know what you're doing; I think, too, my prayer for guidance was heard. ☺

combinations will approach Pentiums after August 1. A 200 MHz Pentium Pro with 256K of Level 2 (L2) cache is only \$65 more than a 200 MHz Pentium without L2 cache. Similarly, a 180-MHz Pentium

Pro with 256K L2 cache is only \$85 more than a 166 MHz Pentium without cache.

Intel's master plan is to gradually phase out the Pentium in favor of the Pentium Pro. Note that the price of a 150 MHz Pentium Pro is higher than the 180 MHz version. This is because the manufacturing technique for the 180 MHz Pentium Pro uses a more efficient 0.35 micron line process rather than the older 0.6 micron process. This means there is a higher yield of 180 MHz Pentium Pro chips. Expect the Pentium Pro to be the desktop of choice when teamed with Windows NT 4.0, because it will be on mine!

Intel CPU Pricing (1000-unit quantities)		
Clock Speed (MHz)	May	August
Pentium		
200	NA	\$510
166	\$498	\$400
150	\$364	\$300
133	\$257	\$205
120	\$188	\$135
100	\$134	\$105
75	\$105	\$105
Pentium Pro		
200/512K Cache	\$1,217	\$1,100
166/512K Cache	\$809	\$680
200/256K Cache	\$707	\$575
180/256K Cache	\$600	\$485
150/256K Cache	\$534	\$534
Pentium Mobile		
150	NA	\$350
133	\$307	\$245
120	\$208	\$145
100	\$134	\$105

Signing Off

I recently bought the Logitech Pageman 24-bit color scanner for \$349 from Fry's. It is a compact unit similar to the PaperPort but has the advantages of 24-bit color and a motorized mode that can be used to scan bound material. There is also a \$50 mail-in rebate offer from Logitech. Installation consists of simply connecting the scanner to your parallel port and installing the software.

Unfortunately, I could not get my PC to recognize the scanner. I tried to print out the release notes but found that my printer did not work through the printer port pass-through. I connected the printer back to the PC and successfully printed the release notes. I tried to run the scanner by itself without success. I obtained another clue when I noticed that the power transformer stayed cool. I will try a little longer, but it looks like I will be making another product exchange at Fry's. ☺

OCIPUG INTERNET E-MAIL

OCIPUG members can now send electronic mail to friends and family around the globe from the comfort of their own keyboards. For only \$1 a month, you, too, can correspond with your one-thousand closest friends and associates on the Internet.

Sign up for your own personal e-mail account at the next OCIPUG general meeting. For further details, check the OCIPUG BBS, the OCIPUG Web Page or call Ken Kamber, committee chair: 714-637-4496.



OCIPUG

The members listed below have generously offered to serve as resources for other members in need of assistance with specific hardware or software problems. They are there for you, but please bear a few things in mind:

- The times listed are when these volunteers are available to assist you. Please respect their times by limiting your calls to the hours indicated.
- Your questions should be specific and reasonably brief. Consult your manual, tech support, etc., first, so as not to take up their time needlessly.
- All of our volunteers have expertise in the areas shown, but nobody knows everything, so be understanding by not expecting them to know everything.
- This service is free, available to our members only. Our volunteers are not doing this for personal gain, but as a service to benefit their fellow PC users, thereby making OCIPUG a stronger organization.

Abraxas

Kevin Post Anytime 969-9495

AccPac Plus

Donna Fulmizi..... 8 a.m.- 8 p.m.....897-3371

AccPac Simple Accounting

Ron Collins 6-10 p.m. M-F
..... Wkends after 9 a.m. 493-6520
Christian Malm ... 9 a.m.-9 p.m. M-F
..... Anytime Wkends 966-5339

Ami Professional

Mark Burrell 9 a.m.-12 noon 777-2130
Stan Sabin 5 p.m.-9 p.m. M-F 968-7307
Richard Sinor 6 p.m.-10 p.m. 951-1892

Approach

Maurie Seymour..... 9 a.m.-9 p.m. M-F... 633-2914

BBS (OCIPUG's Bulletin Board Service)

Bill Krehbiel Anytime 645-8561

BASIC

Herb Huey 6 p.m.-10 p.m. 525-1608

Champion Business Systems

Kevin Post Anytime 969-9495

Clarion

Mark Burrell 9 a.m.-12 noon 777-2130

Corel/Ventura

John Goodman..... 2 p.m.- 12 midnight..... 537-6400
(Preferred): agoodman@earthlink.net

Clipper

Bob Wendorf Anytime 892-1031

dBase IV

Preston Hill 9 a.m.-9 p.m. 893-2403

dBase Programming

Tom Toner 10 a.m.-8 p.m. 537-9175

Disk & Memory Management

Harv Haight 9 p.m.-11 p.m. 546-0820
John Goodman..... 2 p.m.- 12 midnight..... 537-6400
(Preferred): agoodman@earthlink.net

DOS

Harv Haight 9 p.m.-11 p.m. 546-0820
Herb Huey 6:00 p.m.-10 p.m. 525-1608
John Goodman..... 2 p.m.- 12 midnight..... 537-6400
(Preferred): agoodman@earthlink.net

Excel

Herb Huey 6:30 p.m.-10 p.m. 525-1608
Mark Burrell 9 a.m.-12 noon 777-2130

Fortran

Herb Huey 6 p.m.-10 p.m. 525-1608

FoxPro

Stan Hetrick 6 p.m.-10 p.m. M-F
..... Anytime Wkends 774-3115

Genealogy

Stan Sabin 5 p.m.-9 p.m. M-F 968-7307
Preston Hill 9 a.m.-9 p.m. 893-2403

GeoWorks Ensemble

Paul Fuller 4 p.m.-7 p.m. M-F
..... Anytime Wkends 662-7801

Hardware

John Goodman..... 2 p.m.-12 midnight..... 537-6400
(Preferred): agoodman@earthlink.net
Harv Haight 9 p.m.-11 p.m. 546-0820

MAS 90

Christian Malm ... 9 a.m.-9 p.m. M-F
..... Anytime Wkends 966-5339

PCTools

Preston Hill 9 a.m.-9 p.m. 893-2403

PAF

Preston Hill 9 a.m.-9 p.m. 893-2403
Stan Sabin 5 p.m.-9 p.m. M-F 968-7307

Paradox

Jim Samuelson 6 p.m.-10 p.m. 472-9822

Paradox for Windows

Jim Samuelson 6 p.m.-10 p.m. 472-9822

PerForm

Richard Sinor 6 p.m.-10 p.m. M-F 951-1892

Real Estate Software

Stan Sabin 5 p.m.-9 p.m. M-F 968-7307

Q&A

Mark Burrell 9 a.m.-12 noon 777-2130
Terry Currier 8 a.m.-9:30 a.m.
..... 7:30 p.m.-9 p.m. 774-2018

Quattro Pro

Preston Hill 9 a.m.-9 p.m. 893-2403
Mark Burrell 9 p.m.-12 midnight. 777-2130

QuickBooks for Windows

Cathy Hall Anytime 434-7302

Quicken

Preston Hill 9 a.m.-9 p.m. 893-2403
Ron Ross 6 p.m.-10 p.m. M-F
..... Anytime Wkends 964-5137

Quickpay

Ron Ross 6 p.m.-10 p.m. M-F
..... Anytime Wkends 964-5137

Stacker

Harv Haight 9 p.m.- 11 p.m. 546-0820
John Goodman .. 2 p.m.- 12 midnight 537-6400
(Preferred): agoodman@earthlink.net

Windows

Ed Lee 6 p.m.-9 p.m. M-F
..... Anytime Saturdays 897-1347

Word

John Goodman ... 2 p.m.-12 midnight 537-6400
(Preferred): agoodman@earthlink.net

WordPerfect for DOS

Mark Burrell 9 a.m.-12 noon 777-2130
Preston Hill 9 a.m.-9 p.m. 893-2403

WordPerfect for Windows

Richard Baznik 9 a.m.-6 p.m. 669-8974

(Note: If you would like to be listed here as a volunteer to help with any PC-related subject, please call Roberta Klein at (310) 596-8067 or leave a message on the BBS. We need volunteers in many more software and hardware areas. The success of this program depends on your help.)

Special Interest Group (SIG) Reports



Jeff Sinn

The July SIG began with a question about labels: when using a custom 3-wide x 8 high-sheet of labels, why does WPWin allow only one line of text on each label? Although we were not able to reproduce this problem at the SIG meeting, this has to do with the printable area on the page. I could not find the exact values for my HP LaserJet IIIP, but printing cannot be any closer than about 1/4" from any edge. This sheet of labels covered the entire page, with no blank area for margins. WordPerfect knows the printer's limitations and will not allow printing on *any* label on the sheet within these margin restrictions. The solution here is to sacrifice some labels on the page and redefine the label sheet with an appropriate top and bottom margin.

Another question had to do with an error message when trying to start WPWin. WordPerfect saves its setup information in a file called WPCSET.BIF, which sometimes becomes corrupted. From DOS or a file manager, just delete this file from the WordPerfect directory; then, the next time WPWin starts, it will build a new BIF file. The bad news is that your custom settings will be lost. Time to restore the BIF file from your latest backup. Or, when everything is set up the way you want, make a copy (say, WPCSET.SAV) which can be renamed if the original becomes corrupted.

Next, Dick Baznik took us on a tour of the merge feature in WPWin. Start the procedure from the Tools, Merge pull-down menu, then create your data file by entering field names. At this point, you can start entering

data or save the file for later. Although you can name the data and form files anything, Dick suggests that you use a .DAT extension for data files and a .FRM for form files. Now create the form file--this can be on labels or any other kind of WordPerfect document format. Associating your data file with this form file makes inserting the fields at the desired location painless. Dick also showed us how to use merge codes to perform other special tasks, such as omitting a field if it is blank.

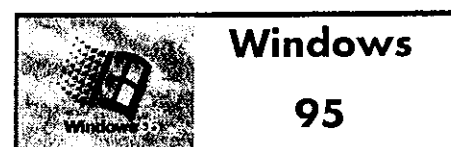
George Austin then followed up on a discussion we had last month on USPS bar codes. These are really quite easy to read once you understand the scheme. In general, each number is represented by five vertical bars, two of which are long (the combination of five things, taken two at a time, gives you the ten numbers you need). Throw in long bars on each end and a parity check for 5-digit codes and you have it.

George then demonstrated how to create a circular graphics box. Even if the image itself appears circular, the graphics box is generally square or rectangular. To create a round one, go to Graphics Styles, then create a new box and go into the border/fill area and Customize the Border Style. Under Corners, uncheck the Square Corners box and insert a convenient radius, say 2". This style can then be manipulated just like any other.

George then finished off the evening by showing us a very clever way to use the hundreds of functions available in tables (for example, SIN x) in the body of a document. He did this with a macro (of course) which assigns the contents of a floating cell to a macro.

OK, here is your WordPerfect quiz for the month: I just finished this report and ran the spell checker (successfully). After some

editing changes, I decided to run it again but realized that the spell checker, thesaurus, and grammar checker were all *grayed out* and unavailable. I copied all the text to a new document and all is well. What gives? By the way, I don't know what the answer is. Give me a call or leave me a message on the BBS if you know what is going on. Thanks. ~B



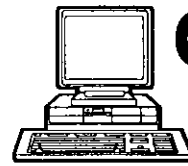
Richard Baznik

Ed Lec began the July meeting by announcing a change in the SIG meeting format beginning this evening. The SIG will open with a visit to the Windows 95 SIG home page, located at <http://www.fullcoll.edu/org/win95sig/win95sig.htm>. The Web site visit will be followed by an open Q&A session and a beginners session. After the break there will be an intermediate/advanced session, often focusing on some area of networking with Windows 95.

Ed's Web browser of choice for this tour was the beta 2 release of Microsoft Windows 95 Explorer, version 3.0. (There is a link on the Windows 95 SIG Home Page to download this latest release from Microsoft.)

During the tour of the Windows 95 SIG home page, it became clear that this is a good starting point for information and help on Windows 95. Most of the links are Windows 95 specific, and graphics were kept to a minimum to cut down access time. It was no wonder that I logged on as hit #686! There are links to Service Pak 1 and other updates that have been released since Service Pak 1, including 32-bit DLC, Backup Update, Disk Type Driver Update, Exchange Update, Internet Mail Service for Windows 95, IrDA

SPECIAL INTEREST GROUP GUIDE



OCIPUG Orange Coast IBM PC User Group

September General Meeting:
PC Basics-Annual Auction
Random Access begins at 8:30 a.m.
The presentations begin at 9:00 a.m.
See inside pages for map and location.

MEETINGS AND SPECIAL EVENTS

SEPTEMBER 1996

MEMBERSHIP • MEETING INFO

OCIPUG Voice Hotline (714) 662-2939
OCIPUG BBS (714) 751-3242

SIG SPACE • HEADQUARTERS

1520 Brookhollow Drive Suite #38
Santa Ana, California

OUR MAILING ADDRESS

Orange Coast IBM PC User Group
1500 Adams Ave. #105, Costa Mesa, CA 92626

S E P T E M B E R	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2 LABOR DAY HOLIDAY	3 Spreadsheet A7 Windows NTW B7	4 Internet Beg. A9:30 am Lotus AMI/Word Pro A7	5 Genealogy II A7 DeskTop Publishing B7	6 UNIX/Linux A7	7 New User/ New Mem. A9 DOS and Utilities A1 <i>BAT FILE COMPILERS</i>
	8	9 Windows 95 A7	10 <i>Basics</i> Modem A7 BBS Committee B6	11 Internet Beg. A9:30 am Appeal Database B7	12 Microsoft Office A7	13 Internet A7	14 Programming A9 Delphi Beginners A1
	15	16 Genealogy A7	17 OS/2 A7	18 Internet Beg. A9:30 am Windows 3.1 A7	19 Microsoft Access A7 DOS Beginners B7	20 GeoWorks A7 Database Review B7	21 3D Studio A10 Investing A2 ✓
	22	23	24 Pers. Finance A7 BBS Workshop E7 /Committee B6	25 Internet Beg. A9:30 am dBase A7 Network B7 Executive Board Packet Deadline	26 Hardware A7.5	27 OS/2 Warp Connect A7.5 Readme.Doc Deadline	28 General Meeting OCC - 9 am Science Hall Program Comm. OCC - Noon Internetworking Comm. A2
	29	30 Executive Board Meeting A6.5					<i>NOMINATIONS FROM FLOOR</i>

DAYTIME SIGs are being considered. Advise Preston Hill (714-893-2403) of topics desired.

For latest meeting dates and topics, check Hotline (714-662-2939), BBS Bulletin #5 (714-751-3242), and WEB page (<http://www.ocipug.org>).

Call the Facilities Improvement and Maintenance Committee chairman, Red Davidson, at (714) 548-0413 for any donations of funds and/or equipment for our SIG facility.

CALENDAR SYMBOLS

A	SIG Room A
B	SIG Room B
E	Equipment Room
8, 9, 10	8 a.m., 9 a.m., 10 a.m.
1, 2, 7	1 p.m., 2 p.m., 7 p.m.
6.5, 7.5	6:30 p.m., 7:30 p.m.

Special Interest Group Meetings held at the OCIPUG SIG space.

3D Studio

Leader: David Carroll (714) 775-3130
Co-Leader: Bob Weil (714) 548-6164

We discuss the new Windows NT based 3D Studio Max and review its capabilities. Call SIG Leader for specific topics and details.

Lotus AMI/Word Pro

Leader: Stan Sabin (714) 968-7307

Lotus Ami Pro and the new Lotus Word Pro are discussed. Call SIG Leader for specific topics and details.

Appeal Database

Leader: Ellis Thomas (714) 549-4441
Guru: Jon Mather (714) 362-0772

Specific applications and features of Appeal, an auto-relational database, will be reviewed. Call SIG Leader for specific topics and details.

Database Review

Leader: Ellis Thomas (714) 549-4441

Database principles and theories are discussed with examples of various databases. Call SIG Leader for specific topics and details.

dBASE

Leader: Max Lockie (714) 720-8170
Guru: Tom Toner (714) 537-9175

dBASE for DOS and Windows are reviewed with discussion of specific features and applications, emphasizing "relational" database features. Call SIG Leader for specific topics.

Delphi Beginner's

Leader: Maurie Seymour (714) 633-2914
Guru: Greg Stevenson (714) 457-9621

Each meeting will cover another part of Borland's Delphi, one of the newest packages for developing programs for the Windows environment. Call SIG Leader for specific topic and details.

Desktop Publishing

Leader: Bill Spicer (714) 544-5390

We will review various programs from basic word processors to sophisticated Desktop Publishing programs used to publish newsletters and similar documents. Share your problems and expertise.

DOS and Utilities

Leader: Ed Miller (714) 470-9319
Co-Leader: Richard Black (714) 847-4827
Guru: John Goodman (714) 537-6400

John Goodman will help us optimize memory management. We will discuss how to use DOS more effectively, especially some of the more obscure DOS commands that are available but not used very often. Also to be addressed will be the ATTRIB command and a batch file with same as a write protect tool.

DOS Beginners

Leader: John Donan (714) 633-6616

Basic commands and uses of DOS are discussed to supplement the New User's SIG and lead to the more advanced DOS and Utilities SIG. Call SIG Leader for specific topics.

Genealogy

Leader: Stan Sabin (714) 968-7307

We will describe merging more than one database as well as demonstrating various utilities that can be used with DOS-based PAF or Windows-based Ancestral Quest.

Genealogy II

Leader: Preston Hill (714) 893-2403

We will demonstrate capturing genealogical data from the Internet and importing it into your program's databases - especially DOS-based Pedigree Pursuit. Also, bring your questions, tips and tricks regarding the use of genealogical programs - PAF, PED, Brother's Keeper, etc.

Geoworks

Leader: Paul Fuller (714) 662-7801
Co-Leader: Reg Roberts (714) 642-5399

We will start with a Beginners Q&A, including setup and configuration tips, with random access and demonstrations following. Bring your problems on a disk! Call SIG Leader for specific topics and details.

Hardware

Leader: Bob Basaraba (714) 559-6539

New computer hardware and peripherals are discussed. Bring your hardware related problems for possible solution. Call SIG Leader for specific topics and details.

Internet

Leader: Richard Armenteros (714) 963-0311
Co-Leader: Steve Codd (714) 960-1223
Guru: Jay Benesh (818) 568-0655

We will describe how to do business on the Internet.

Internet Beginners

Leader: Joe Giuliano (714) 489-5761
Co-Leader: Preston Hill (714) 893-2403

This DAYTIME SIG meets weekly to introduce the Internet to the beginner and lead thru installation of Internet software to searching the

SIG Space and Headquarters

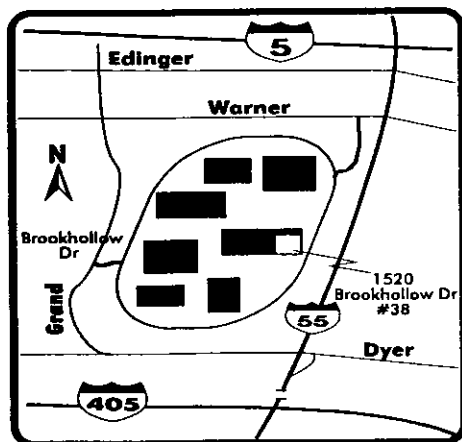
Most evening SIGs are held from 7 p.m. to 10 p.m. at our SIG space and club headquarters:

1520 Brookhollow Drive, Suite #38
Santa Ana, California

The Brookhollow Office Park is easily accessible via the northbound and southbound Dyer Road exits from the 55 Freeway. Abundant, well-lit parking is available a few feet from the ground level office door.

For late-changing information, call the OCIPUG Hotline at:
(714) 662-2939

Visitors are always welcome—please join us!



Visitors are welcome at all SIGs and monthly General Meetings.

Internet and the World Wide Web.

Investing **3rd Sat**
 Leader: Tony Mellini (714) 536-8733

We will review various strategies using computers to analyze investment possibilities.

Microsoft Office **2nd Thur**
 Leader: Ken Kamber (714) 637-4496

Neil Carman will demonstrate the Excel spreadsheet with interesting tips and tricks.

Microsoft Access **3rd Thur**
 Leader: Carl Jarnberg (714) 843-6785
 Co-Leader: Michael De Tomaso (714) 751-2349

After an initial Q&A session, basic forms and reports are covered. Call SIG Leader for specific topics and details.

Modem **2nd Tue**

Leader: Kim Kymlicka (714) 495-1319
 Co-Leader: David Yap (714) 847-1517
 Guru: Michael Springer

Back to basics for the beginner! "What is a modem?" - and how to use them will be explained, especially as pertains to connecting to the OCIPUG BBS. NO question is too basic - and none are stupid!

Network **4th Wed**

Leader: Francis Reed (714) 733-1750
 Co-Leader: Ken Kamber (714) 637-4496

We will begin to set up an intranet Web server.

New User/New Member **1st Sat**

Leader: John Lunsford (714) 995-0947

This is the first of a 4-part series starting from

scratch to introduce you to the basics of computers and their effective use. Ask questions freely! You can begin with any part.

OS/2 **3rd Tue**

Leader: Steve Schiffman (714) 531-0376
 Guru: Gary Granat (714) 731-0457

We will demonstrate various utilities and other features to help you manage OS/2. Call SIG Leader for specific topics and details.

OS/2 WARP Connect **4th Fri**

Leader: Bob Basaraba (714) 559-6539

Features of OS/2 Warp Connect are discussed with emphasis on connecting to the Internet and local networks, including generating HTML documents. Call SIG Leader for specific topics and details.

Personal Finance **4th Tue**

Leader: Max Lockie (714) 720-8170

A Q&A session will cover Quicken, QuickBooks and other DOS and Windows programs for managing your personal and small business finances. Call SIG Leader for specific topics and details.

Programming **2nd Sat**

Leader: Francis Reed (714) 733-1750

We will discuss CGI and Pearl programming for Web pages.

Spreadsheet **1st Tue**

Leader: Neil Carman (714) 964-1901

Features and tips/tricks for various DOS and/or Windows based spreadsheets are discussed. Call SIG Leader for topics and details.

UNIX/Linux **1st Fri**

Leader: James Clymer (714) 840-8238
 Co-Leader: Jim Kennedy (310) 436-4945

We will set up environment variables in Linux and introduce Shell Programming in the Linux environment. Shell Programming gives Linux it's power and versatility.

Windows NTW **1st Tue**

Leader: Ed Leckliter (310) 791-0911

We will continue with our review of NTW 4.0 features. If available, we may install the "Final Release Candidate" for 4.0.

Windows 95 **2nd Mon**

Leader: Ed Lee (714) 897-1347
 Co-Leader: Roberta Klein (310) 596-8067

Share your problems and solutions for installing and using Windows 95. For specific topics and details, call SIG Leader or view the Windows 95 WEB Page (<http://www.fullcoll.edu/org/win95sig/win95sig.htm>)

Windows 3.1 **3rd Wed**

Leader: Richard Hunter (714) 968-6362
 Guru: Ed Lee (714) 897-1347

We will have the usual question and answers, followed by a short review of what has been covered in previous Win 3.X SIGs. We will run any Windows performance software that wasn't run previously. We will then look at the AUTOEXEC.BAT and CONFIG.SYS file in regards to operating Windows 3.X.

WordPerfect **1st Mon**

Leader: Jeff Sinn (714) 775-2390
 Co-Leader: Richard Baznik (714) 669-8974

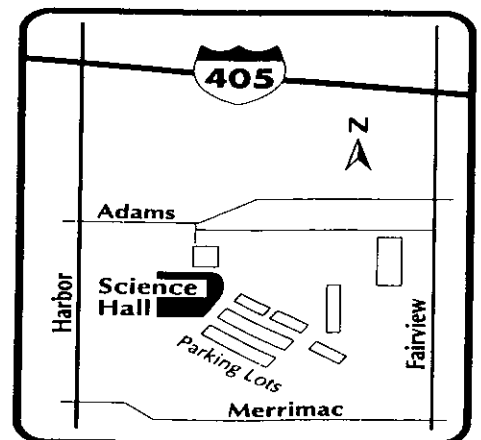
Co-Leader: George Austin (310) 375-7213
 No September SIG because of holiday.

Monthly General Meetings

Orange Coast IBM PC User Group (OCIPUG) meets in the Science Hall of Orange Coast College in Costa Mesa, California. Random access question and answer session begins at 8:30 am, and presentations begin at 9 am on the 4th Saturday of the month, unless otherwise noted.

Ample free parking is available on campus lots off of Adams, Merrimac and Fairview (see map at right). All facilities and parking are handicap accessible.

Visitors are always welcome—please join us.



OCIPUG Membership Information

Orange Coast IBM-PC User Group (OCIPUG), a non-profit all-volunteer organization, was formed in 1985 and has grown to become one of the most respected user groups in the country. Our purpose is to provide computer enthusiasts with an opportunity to gain related knowledge and to offer assistance when needed.

An individual, family or student (verified 12 undergraduate units or 6 graduate units) membership includes:

- a subscription to *Readme.Doc*, OCIPUG's monthly newsletter
- discounts on public domain, shareware and commercial software
- access to OCIPUG's online services: a local bulletin board and our World Wide Web site at <http://www.ocipug.org/>
- an opportunity to purchase Internet e-mail access through OCIPUG's bulletin board for an additional \$12 a year per member
- eligibility for the drawing at the monthly general meeting
- a Support Group Hotline

To become an OCIPUG member, complete the application below and mail it along with your check or money order to:

OCIPUG
1500 Adams Avenue #105
Costa Mesa, CA 92626

To request more information, call: (714) 662-2939

Benefits of OCIPUG Membership

OCIPUG is a valuable resource for computer users. Help is readily available to assist with software or hardware problems. You will get answers to your questions, learn more about computers or a particular program, attend Special Interest Group (SIG) meetings and exchange ideas and information on related issues.

OCIPUG monthly general meetings are a great place to see new product demonstrations and the latest releases of established products, often prior to initial shipment. At these meetings we often host the industry's top-of-the-line manufacturers such as Microsoft, Novell, Lotus, IBM and others who send their representatives to demonstrate their latest products. Some of our guest speakers provide significant insight into current hardware and software issues that affect the industry as a whole.

OCIPUG's online services include a BBS, (714) 751-3242, which runs at speeds up to 14.4Kbps, and a World Wide Web home page which contains useful information about the group and its educational resources. We also carry a full line of public domain and shareware software available on disk at our general meetings and as downloads from our BBS.

OCIPUG publishes an award-winning newsletter, *Readme.Doc*, which contains insightful and informative articles and product reviews by OCIPUG members and interesting reprints from other user group newsletters from around the country.

OCIPUG has more than twenty-five SIGs that meet at various times during the month. These SIGs focus on specific areas of computing and often host speakers with expertise in that field. It would be difficult to find such an abundance of knowledge anywhere that is so readily available to all our members.

OCIPUG has it all! Why not join today?

Orange Coast IBM PC User Group

1500 Adams Avenue #105
Costa Mesa, CA 92626

Today's Date: _____



Title: Mr. Mrs. Ms. Dr. Prof. Hon. (Circle one)

Membership: New Renewal

First Name: _____

Last Name: _____

Street Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Home Phone: () _____ **Work Phone:** () _____ **Fax:** () _____

Occupation: _____ **Company:** _____

Individual Membership? **Family Membership?** **Family Member(s) Names:** _____

E-mail address: _____

Annual Dues:
Make check payable to OCIPUG
and mail to the above address
or bring to the General Meeting.

Individual:	\$45.00	\$ _____
Family:	\$60.00	\$ _____
Full-time student (U-grad 12 units; grad 6 units)	\$25.00	\$ _____
Internet E-mail: \$12/person/yr. * # persons X \$12.00		\$ _____
	Donation:	\$ _____

* Requires signed Acceptable Use Agreement which will be mailed to you upon receipt of your application.

Total Amount Paid: \$ _____

Have you been a member of OCIPUG before? _____ Type of computer: 8088/86 (XT) 286 AT 386

If so, what was your membership number? _____ 486SX 486DX Pentium Other _____

I heard about OCIPUG from: _____ Modem? _____ Printer: _____

I consider my skill level to be: _____ Fax Capability? _____ Type of Monitor? _____

Beginner Intermediate Advanced

2.0 (Infrared Driver), Kernal32 Update, MS Fax Cover Page Fix, OLE 32 Update and Password List Update. *Ed strongly recommends downloading the Windows 95 Service Pak and the other updates.*

Several important updated links are: Microsoft Power Toys—the most recent version having some great enhancements, Kernel Toys and the Microsoft Knowledge Base. There are links to version 1.51 of Hewlett Packard's backup software, and to Hilgraeve Inc. for the Personal Edition of HyperTerminal. There is also a table of hyperlink categories: General Interest, Internet Tools, Magazine Articles, and Software.

The page also includes a link to a handout from an earlier SIG, *Getting Ready to Install Windows 95*. This is an extremely valuable guide to those who haven't yet taken the Windows 95 plunge. (Soon to be added will be links to other articles including a recent series co-authored by Roberta Klein and Ed that deals with Microsoft Exchange.)

Ed pointed out to us a link to the OCIPUG home page, a link to a map to our corporate headquarters and SIG space, complete with written directions.

As if that weren't enough, there are links to the search engines Alta Vista, Lycos and Yahoo and direct e-mail links to Ed and Roberta—his partner in this monumental pathway to Windows 95 information.

Under the philosophy of "Give a man a fish, and you feed him for a day; teach a man to fish and you feed him for life," this is your one big Windows 95 site, whether you're a timid beginner or a seasoned power user. Try it. You'll like it!

Ed's tour of his Windows 95 site was followed by a lively and eclectic Q&A session. Items discussed were Internet links to Civil War resources (rumored to be just about the period of time when the release of Windows 95 was first announced :-), right-clicking on the Start button to customize the start menu, the Windows 95 Registry, special little tools from the new edition of Power Toys and *cookies*.

One interesting discussion centered around using a tape backup to restore Windows 95

in the event of a total crash. It can't be done. (That may, hopefully, have changed by the time you read this.) In the meantime, what can be done after you crash and burn is to do a minimal installation of Windows 95—being sure to include the backup program—and then, using the backup program, restore your programs and data. This Q&A session continued until 8:40 p.m. with excellent questions from the members.

After the break, Ed and Bill Krehbiel (who also kindly donated the use of one of his systems for this demonstration) demonstrated linking two computers as you might do at home or in a small office. Each computer was set up using NE2000-compatible network interface cards (NICs), connectors, thin coaxial cable and terminators. With this preparation, they specified certain files in each computer as sharable. Their demonstration was run, with Windows 95 on one system and WFWG 3.11 on the other, as a peer-to-peer network.

If you missed this session, you missed a presentation packed with practical information on Windows 95. ~0



Richard Hunter

We had 14 people in attendance at the July Windows 3.x SIG. The SIG leader noted that memory prices are still very good, and members may want to consider adding more memory, if needed. The SIG leader showed the new Verbatim DC 2120 EX tape cartridge, which holds 400 MB of uncompressed data while working with a standard QIC tape backup machine.

Because we have been looking into the WIN.INI and the SYSTEM.INI files, the SIG leader pointed out that the parameters are explained in the files, WININI.WRI and SYSINI.WRI, which are in the Windows directory. These files may be read using Windows Write. Thus, it isn't necessary to have the Windows Resource Kit to understand the settings used in WIN.INI and SYSTEM.INI.

A discussion was held regarding Microsoft's

MMVIEWER.EXE and the associated text file, VW006.EXE. These files are both compressed, and they need to be expanded, preferably into an empty directory. Then, MMVIEW.EXE may be used to read VW006.MVB. MMVIEW.EXE is essentially a hypertext reader that reads only .MVB files. VW006.MVB discusses problems with Windows 3.x communications. The file explains the BIOS address-packing problem and how to correct it, as well as other communications problems.

Since there is a need to cover basics, and since a new user may often delete a file and later wish that he/she hadn't, we discussed how to recover a deleted file using Undelete and also using Norton's Unerase. We also went over a Windows resource check list that appeared in last month's issue of *Computer Current*. This article offered a number of suggestions on how to maximize your Windows resources and what to do if you cannot maintain sufficient resources.

John Donan handed out Pacific Bell's Internet disks, which offer 30 days free access and free Netscape Navigator software. We discussed some of the various Internet providers but came to no conclusions other than that all of them seem to have growth problems.

The SIG leader demonstrated *Windows Magazine's* CD-ROM, which contains, among other things, a Windows test program. This program tests the hardware as it relates to using Windows. It offers suggestions for improving performance and allows a comparison against other systems. The CD-ROM has a lot of other features which were not demonstrated. Microsoft's Technet CD-ROM was also demonstrated, and a couple of searches were undertaken.

Finally, the SIG leader reported on an article from *Windows Magazine* by Karen Kenworthy, "Windows 95 Can Play Nicely with Others." This article explains some of what Microsoft has done to make Windows 3.1 and Windows 95 work with older applications from various vendors. This article helps explain the settings in the WIN.INI Compatibility sections. Microsoft doesn't, nor does the article, provide enough information to allow the average user to make changes to this section.

(continued on page 14)

(continued from page 13)

For the August SIG meeting, we will cover some basics of Windows 3.x, i.e., setting the CONFIG.SYS and the AUTOEXEC.BAT files, and will continue with a look at the SYSTEM.INI file. Check the BBS and the phone hot line before the meeting for last minute changes. ☺



Kim Kymlicka

The June Warp Connect SIG found itself without its regular leader, Bob Basaraba, who was out of town. Kim was asked to do a presentation of a telecommunications program, used by some in the OS/2 community, called Live Wire. This program is available in a shareware as well as a shrink-wrap version. It is a 32-bit program that takes advantage of the multithreading and multitasking environment of OS/2. Currently, the shareware registration is \$43.00, and the full shrink-wrap edition is \$73.00.

The meeting started with Kim trying to restore Live Wire from two disks that he had made at home using the backup command. Lack of quick success forced him to go on a search of BBSs for the latest version. Ken Kamber told the group that the newest version was 3.21. Using QModem TD on the club's computer, he dialed into the CES BBS and downloaded the zip file of the program. Download and installation went without a hitch. He then set up the program's parameters using the Settings Notebook. This is where the user sets up COM ports, speed, protocol, upload/download directories, terminal emulation, macros and a host of other settings. After that, he imported a phone book to get us going and also to demonstrate some phone book features such as making a new entry, setting dialing parameters, establishing a password, and so forth. The Tool Bar offers other basic functions besides the phone book and settings. The user may send and receive files, scroll, paste text, clear the screen, run scripts and employ a feature which turns on modem lights (even if you have an internal modem). As a convenience, a small pop-up window with buttons may be summoned that duplicates

the above functions and a few more.

The program takes about 4 MB of your hard disk space. Live Wire is a solid, well-tested and proven telecommunications program that will suit most OS/2 users. ☺



Bill Bunning and Preston Hill

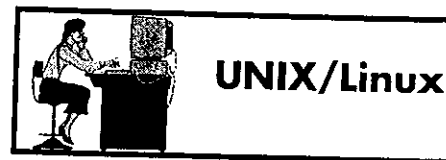
The listed SIG theme for the June meeting was Genealogy on the Internet. Because of the magic of the "I" word, there was an unusually large turnout of some 20 members and visitors, forcing use of the larger SIG room. After self-introduction by attendees, Preston Hill gave a brief overview of some major Internet Service Providers (ISPs).

Richard Baznik talked about the structure of Internet addresses and showed an outstanding series of slides to explain the various Internet services available in addition to the World Wide Web. From a genealogist's view, he covered the uses of Telnet, File Transfer Protocol (FTP), Usenet, Gopher, and e-mail. Dick then demonstrated the World Wide Web by logging onto the Netcom system using NetCruiser. On the WWW, he accessed the National Genealogical Society's home page and showed how hypertext links work.

Bob McCracken demonstrated the genealogical home page (<http://www.geocities.com/Soho/1384/>) that he had made using shareware programs GED2HTML and the HTML editor, Hotdog. GED2HTML makes a home page from an edited GEDCOM file that lists surnames of interest and creates a graphic pedigree for display on the home page. He also explained how to list a new home page with various search programs so that it may be found.

Preston used the Prodigy Web browser to access some Internet sites of genealogical interest such as Genealogy Online (<http://genealogy.org>) which links to many other genealogical sites, including the home page of the National Genealogical Society. Preston also demonstrated using the

WebCrawler search engine (<http://www.webcrawler.com>) to do a Boolean search for *genealogy* as a link under *recreation and hobbies*. Patricia Bunning handed out list of 19 sample URLs for genealogy to show the range of time periods and areas covered by Web sites. The first of these, the homepage of the Southern California Genealogical Society with over 100 links to other sites was demonstrated. This home page may be accessed via WebCrawler search for the full name. ☺



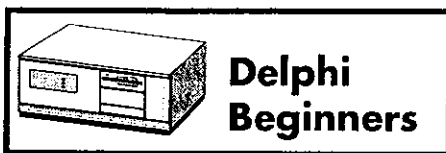
James Clymer

The UNIX/Linux SIG, held July 5th, covered both a full-featured commercial relational database management system and a tour of some Java sites on the Internet, using Linux and Netscape.



Jim Clymer started off by using Netscape 2.0, running on Linux Kernel version 1.2.13, to cruise the Internet, showing off several Java sites. He explained Java as a programming language which allows instructions for multimedia-type activities to be sent over the Internet and to be executed at the local computer regardless of computer type. While he was on the Internet, he stopped by OCIPUG's home page and showed all in attendance what an excellent Web page the club has, thanks to the outstanding efforts of the Webmasters.

Jim continued by demonstrating a commercial relational database for Linux. This product is from the Recital Corp., and the user interface is quite similar to dBASE VI. This product is available for downloading from the Recital World Wide Web page (<http://www.recital.com>). This is a single-user trial version, although it seemed to be fully functional and did not mention an expiration date. Jim showed the major features of the program, which included drop-down menus and an information center. Since the program worked very much like dBASE VI, it was an easy transition from dBASE. One of the strong advantages of this package is the fact you can migrate your dBASE III+ and dBASE VI data and programs directly over to Recital. Another desirable feature is that Recital is being ported to so many different platforms. This means you can develop your applications and data on one platform and move them to another platform. The main purpose of this demo was to show some of the high quality commercial products which are being developed for Linux. ☺



Maurie Seymour

The first meeting of the Delphi Beginners SIG started with each participant describing his programming experience and reason for wanting to learn about Borland's Delphi.

Then, Greg Stevenson, our guru, talked about his background and compared Delphi to other development tools on the market. He believes that Delphi is a great tool for the Windows environment. He also discussed some of the third-party books about Delphi and made recommendations.

For the remainder of the meeting, Greg explained the basics of the Delphi desktop and answered questions from the floor.

There is enough space in SIG Room A for more participants. If you need to write programs for Windows, join us at 1:00 p.m. on the second Saturday of each month. ☺

Free Internet Tidbits

Barbara J. Garten (bgarten@infotogo.com)

This "telephone" has too many shortcomings to be seriously considered as a means of communication. The device is inherently of no value to us.

—Western Union internal memo, 1876

Do you pay long distance telephone charges? If so, and if you are connected to the Internet with at least a C-SLIP or PPP connection, you may be interested in the latest emerging technology, Internet telephony. The concept is simple. You use the Internet to speak with anyone in the world who has a computer, an Internet connection, a sound card, speakers, microphone and the telephony software. (It helps to have a full-duplex sound card. With a half-duplex card, only one person can speak at a time).

We recently had an opportunity to test two of the better Internet telephone programs—WebTalk 1.0 from Quarterdeck and the beta version of Intel's Internet Phone.

ET Phone Home

When we first made connection through WebTalk, I knew in a flash the rush of excitement that Alexander Graham Bell must have felt when he exclaimed, "Mr. Watson, come here, I need you." And the sound quality was fantastic! Rather than go into specifics about the product, I'll let you surf the Quarterdeck Web site (<http://webtalk.qdeck.com/>) where you can also download a trial version of the software.

Intel's Internet Phone is another strong contender in the Internet telephony battles. The installation was lickety-split—don't blink or you'll miss it—and the price is right: free! It has been designed to work with either of the two major Web browsers—Microsoft Explorer and Netscape Navigator—and you need to be running Windows 95. The Intel Web site has all the information and access to the free software (<http://www.intel.com/>

iaweb/cpc/).

Keep an eye on Internet telephony technology. In the not-too-distant future, Internet phone users will be able to call real telephone numbers from the Internet.

Free Web Page

Would you like to have your own free Web page on the Internet? Over 95,000 people are enjoying free homesteading on the World Wide Web thanks to the largesse of Geocities (<http://www.geocities.com/BH1/about.html>). You, too, can have your own free, non-commercial Web page in one of over 24 themed communities at the Geocities site.

Free Internet Fax Service

Want to send a free fax over the Internet? This is the FAQ with all the facts: <http://www.northcoast.com/savetz/fax-faq.html>.

Free Reminder Service

Have a problem remembering birthdays or anniversaries? The E-minder service will send you automated e-mail messages to remind you of any important occasions, customized for your own personal needs. This service is offered for free to WWW users and Internet users with e-mail (<http://www.netmind.com/e-minder/e-minder.html>).

Free Computer and Business Publications

Sign up for free computer publications at The List of Free Computer-Related Publications Web site (<http://www.soci.niu.edu/~huguelet/TLOFCRP/>) and Free Subscriptions to Computer, Engineering, & Business Publications (<http://www.netline.com/TradePub/tradepub.html>). ☺

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PageTools 2.0 for PageMaker

(Windows 95/Windows NT)

Product: PageTools 2.0 for Windows
 Producer: Extensis Corporation
 55 S.W. Yamhill Street
 Fourth Floor
 Portland, OR 97204
 Phone: 800-796-9798 Orders
 503-274-7030 Technical Support
 (9 a.m.-5 p.m. Pacific Time)
 Price: \$99.00 plus \$7.00 shipping and handling
 (direct from manufacturer);
 30-day money-back guarantee

System Requirements:

A computer running PageMaker 6.0 (or later) and Windows 3.x or Windows 95; RAM and display requirements presumably identical to PageMaker 6.0 (not specified); hard disk space requirement (also not specified) is about 2 MB.

Overview

The great thing about doing follow-up product reviews is that you've had time to work with the software since the last version, and you know what you'd like to see in the new release. (It's also easier, since you've got a framework to start from). I hope the benefit to the reader is a keener, more critical eye.

I'll begin by saying that the new release of PageTools meets or exceeds my expectations for the *next step* in the product's evolution. That said, I have to comment on a very annoying marketing ploy that really inconvenienced users. Most versions of PageMaker 5 (both before and after the purchase by Adobe) shipped with PageTools 1. PageMaker 5 was two years coming, so everybody figured they'd have a while to get acquainted with PageTools. Unfortunately, within six months after acquiring it, Adobe released PageMaker 6—surprise!—rendering the earlier version of PageTools inoperative. To make matters worse, those of us who'd become addicted to PageTools (see my review of ver. 1 in the September 1995 *Readme.Doc*) would have to wait another six months before the updated release of the product. And naturally, there was an upgrade cost.

Installation

PageTools installs by running the Program Manager RUN command, or by double-clicking A:\INSTALL.EXE in File Manager or Explorer. The program installed the software in the appropriate Additions subdirectory without a hitch. As with version 1.0, PageTools 2.0 in-

cluded itself in my Windows start-up group without giving me the option to bypass the auto-load feature. Not giving the user the option to add a program to the start-up group is an unacceptable practice, in my view. An additional annoyance proved to be PageTools' incompatibility with Windows NT (not noted on the box or in the manual). This is surprising, since PageMaker 6 runs well, even natively, under NT.

Documentation

The documentation consists of a well-written *User's Manual*. Gone are the PageScripts Quick Reference sheet and Quick Reference Guide (both now included in the manual itself). I had found the Quick Reference card helpful as I was learning what each tool did with version 1.0. But now, perhaps as a consolation, the product offers *balloon help* (passing the cursor over a button brings up a function description). This is such a big improvement, because of PageTools' many inscrutable icons, that I can excuse the disappearance of the printed guide. There is a brief, but thorough, troubleshooting section of the manual that also provides helpful information about the limitations of some of the additions. Some of this information should more appropriately have appeared in the body of the manual, such as the fact that the Print Changed Pages Only function does not detect search and replace operations (such as replacing one picture with an identically-sized new one), or changes in font choices. The *User's Manual* continues to have no index, although this can be forgiven in a short document that is clearly divided by function.

Product Performance

PageTools does not seem to add much overhead to the function of PageMaker—I didn't notice any difference in performance after the installation of the plug-in set. PageTools became available several months after the release of PageMaker 6—and none too soon. I had a brochure project to complete, and a number of the new features

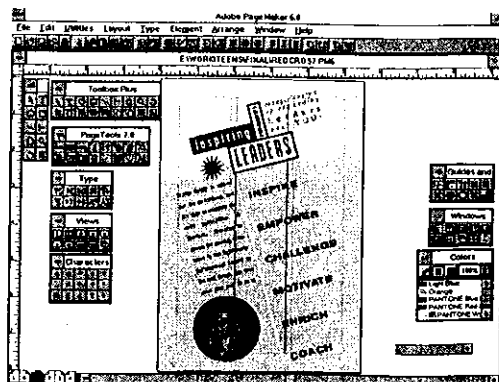


Figure 1

came in handy. Figure 1 shows PageTools in place, with the button bar along the top, and a number of individual tool palettes available. All PageTools features, scripts and a number

of native PageMaker commands are one click away.

Using the *Characters* panel, you're also a click away from such special typographical tidbits as: ¢, ®, ©, °, ™, ..., ' , and the versatile *em* (–) and *en* (–) dashes (which should replace the standard typewriter dash (-), except in hyphenated words).

PageTools 2.0 adds eight new plug-ins to the original toolkit of 10 found in version 1. Here's a rundown of each tool:

- **PageAlign** allows the user to align objects horizontally and vertically, by the top, center or edge (One of my continuing favorites from version 1). Figure 2 shows a screen grab of the dialogue for this plug-in. The ability to distribute objects by a precise distance (e.g., a *stair stepping* of graphical elements) is now available as well.

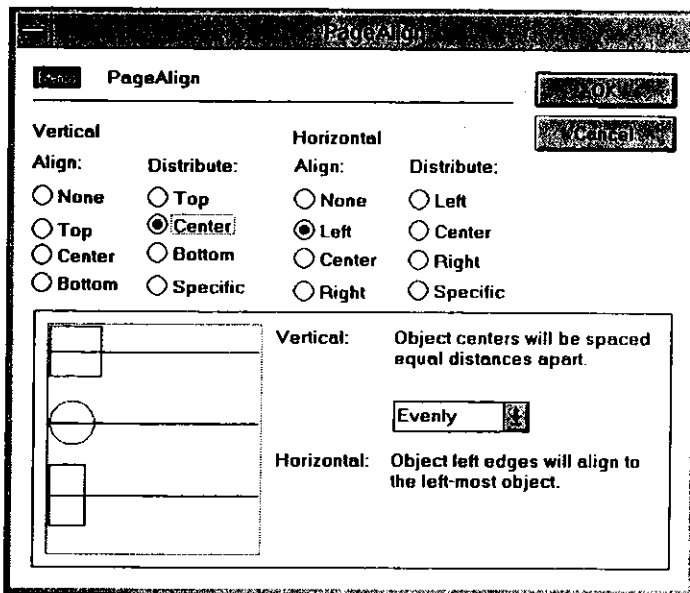


Figure 2

- **PageCaps** (new for 2.0) will change the case of selected text to all caps, title caps, sentence caps or lower case. It's even smart enough to know about exceptions to capitalization rules, such as *PageMaker*.
- **PageColors** finds and changes the color attributes of text and objects (not including placed graphics), either individually or globally.
- **PageCounter** (new for 2.0) will count the number of characters, words, lines and paragraphs in a text selection, a story, or in the entire publication.
- **PageGlossary** (new for 2.0) allows the storage and easy insertion of frequently used boilerplate text or graphics (such as company logos).
- **PageGuides** allows for the global creation, copy, duplication and deletion of horizontal and vertical page guides. The only drawback to this feature is that it does not allow the placement of guides by numerical coordinates.
- **PageMarks** (new for 2.0) allows you to add crop and registration

marks around selected objects, or anywhere on a page. (This is really handy—I don't know how many times I've created hokey-looking crop marks with the line tool.)

- **PageMover** moves selected graphics or text to any page in the current publication, without leaving the current page. Objects may also be moved to the pasteboard for access from any page.
- **PagePreview** displays a thumbnail preview of the first five pages of a PageMaker publication prior to opening it.
- **PagePrinter** allows selection of non-sequential pages for printing and allows each page to be previewed. It nominally allows only edited pages to be printed—although some changes are not detected by the Addition.
- **PageScaler** (new for 2.0) resizes multiple objects, including text and graphics, in a single step and with mathematical precision.
- **PageTabs** (new for 2.0) allows setting of tabs for tables and charts without affecting the local paragraph style.
- **PageThumb** displays thumbnail previews of any page of the current publication, from any page. My only quibble is that the previews are not sizable based on the size of the user's display.
- **PageTips** (new for 2.0) assaults you with a technical tip from hundreds of tips and tricks pulled together by *Real World PageMaker* author Olav Kvern. (Don't worry, you can shut this off if you don't feel in a learning mood.)
- **PageType** (new for 2.0) allows you to apply character styles to selected text without affecting the remainder of the paragraph.

Downsides to the software? The only significant gripe I have is the one I voiced last year with version 1.0—you cannot undo most processes that you invoke with PageTools. The only protection is “save, save, and, when in doubt, save” before each major change.

Summary

I literally can't imagine using PageMaker 6 without PageTools. And between PageMaker 6's native feature set and that provided by PageTools 2, I got everything I asked for last year:

- Ability to *freeze* objects
- Ability to designate objects as non-printing
- Listing of last files opened during recent sessions
- *Balloon help* (see above)

I can't complain. Not only that, I can't even think of anything else I need! Wait, I've got it—how about an *undo* feature? Check with me next year to see if it happens. ☺

Bob Weil (egraphic@ix.netcom.com) is finishing work on a book for Addison-Wesley Developer's Press for release in January 1997: Drag and Drop CGI—Enhancing Your Website Without Programming. You can visit his website at <http://www.egraf.com>.

Internet Nuggets

Barbara J. Garten (bgarten@infotogo.com)

As you may recall, in the last Internet Nuggets column (May 1996 *Readme.Doc*), we covered gardening resources on the Net and promised that we'd next explore some sites to maximize the results of our gardening efforts. So, without further delay, let's frolic through the Net's food aisles!

If you have a question about cooking or enjoy chatting on bulletin boards, the Internet's food-related Usenet newsgroups are the place to go. The other day in `rec.food.cooking`, under the heading of "Waste Not, Want Not," one gardener/baker asked how to cook garden snails, while a would-be dessert chef inquired, "Why don't my popovers pop?" If you have a perplexing culinary inquiry, there's sure to be a bulletin board with answers for you:

<code>rec.crafts.winemaking</code>	<code>rec.food.restaurants</code>
<code>rec.food.baking</code>	<code>rec.food.sourdough</code>
<code>rec.food.chocolate</code>	<code>rec.food.veg</code>
<code>rec.food.cooking</code>	<code>rec.food.veg.cooking</code>
<code>rec.food.drink</code>	<code>alt.food</code>
<code>rec.food.drink.coffee</code>	<code>alt.food.chocolate</code>
<code>rec.food.drink.tea</code>	<code>alt.food.coffee</code>
<code>rec.food.equipment</code>	<code>alt.food.fat-free</code>
<code>rec.food.historic</code>	<code>alt.food.low-fat</code>
<code>rec.food.marketplace</code>	<code>alt.food.pancakes</code>
<code>rec.food.preserving</code>	<code>alt.food.professionals</code>
<code>rec.food.recipes</code>	<code>alt.food.wine</code>



bakes or boils, brews, distills or merely sits back and enjoys the results." This is also the electronic home of *Gourmet*, *Bon Appetit* and *Conde Nast Traveller*. You will find an eclectic collection of menus and recipes, restaurant guides (best bites, city-by-city), food news, restaurant roundtable forum, tips about eating in front of others, culinary collectibles, and much more.

Perhaps because eating is so integral to survival, there is no lack of food resources on the Net. If you enjoy cooking and/or eating, these Web sites are sure to whet your appetite.

Cooking and Baking

The Kitchen Link: What's Cooking on the Net (<http://www.frontiernet.net/~bcouch/>) is one of the best meta-sites on the Net. It features links to a wide gamut of information including cookbooks, cooking for beginners, cooking tips, culinary careers, food safety, magazines, mailing lists, newsgroups, nutrition information, restaurant menus and reviews, schools, search engines, recipe sites, TV and radio shows and much more. The Internet Chef On-line! (<http://ichef.cycor.ca/>) is an extensive searchable archive of cooking ideas and recipes for full meals, snacks and candies. The Global Gastronomer: Cuisines of the World (<http://www.cs.yale.edu/homes/hupfer/global/gastronomer.html>) is a fantastic Web site devoted to links to recipes, food history, and food lore of all regions of the globe, with the goal of discovering, sharing, and appreciating the diverse tastes of all the world's people. Epicurious (http://www.epicurious.com/epicurious/home_alt.html) is a Web site for everyone who "grows, raises or harvests, slices, dices or chops, roasts,



Pie Recipes Web (<http://www.vuw.ac.nz/who/Amy.Gale/recipes/pie/pie.html>) is the place to go for recipes on all manner of pies: pizza, sweet, savory, baked pastry shell, phyllo and more. If you are looking for *how-to* instructions, The Pie Page (<http://www.teleport.com/~psyched/pie/pie.html>) has a step-by-step tutorial with photographs and tips, also a good supply of pie recipes.

For just about anything you ever wanted to know about spices, take

a look at the Spice FAQ, "Flavouring the World: The FAQ About Spices" (<http://csgwww.uwaterloo.ca/~dmg/faqs/spices/index.html>).

Vegetarians, and anyone concerned about vegetable rights, won't want to miss the Veggies Unite Web site (<http://vegweb.com/>). It features sections on recipes, weekly meal planning, conversion tables, health and nutrition, links to other veg info on the Net, veg events and more. The Vegetarian Pages Web site (<http://www.veg.org/veg/>) is working on being the definitive guide to what is available on the Internet for vegetarians and vegans. The site is massive; sections include news, recipes, events, books and software, online articles, Internet resources and more.

One of the more famous of the Net's beef-lovers sites, People Eating Tasty Animals (PETA) has been placed on hold (temporarily out of service) due to a domain squabble with People for the Ethical Treatment of Animals (PETA).

If you've grown more than vegetables in your garden this summer, *and* you have a refined palate, you won't want to miss Iowa State University's Insect Recipes Web site (<http://www.ent.iastate.edu/Misc/InsectsAsFood.html>). Highlights include Rootworm Beetle Dip, Banana Worm Bread, and our favorite, Chocolate Chirpie Chip Cookies.

Eating the Right Stuff

Anyone interested in health and fitness will want to check out the Fit and Healthy Lifestyles site (<http://odin.cc.pdx.edu/~psu03561/pm.htm>). It contains links to information about a number of healthy lifestyle and diet Web pages for Dean Ornish, fat-free diets, John McDougall, Gabe Mirkin, Johns Hopkins University's research information, news and more. The Diet & Weight Loss/Fitness Web site (<http://www1.mhv.net/~donna/diet.html>) contains a super meta-index of links to information about exercising, support groups on the Net, grazing techniques, health information, planning and preparing foods using dietary guidelines, low and fat-free food links, the American Heart Association diet, the Cyberdiet and much more. At the Ask the Dietician home page (<http://www.hoptechno.com/rdindex.htm>), you will find a treasure of links to information about a wide variety of food and health-related topics, starting with alcohol, allergies, and anorexia through risk factors, senior, snacks and sodium.

One of the most comprehensive *healthy* sites on the Net is Julie's Low and Fat-Free Resource List (<http://www.eskimo.com/~baubo/lowfat.html>). This Net nugget has links to just about every fat-free info-source on the Internet. It also has links to diabetic and low cholesterol recipes, gluten- and wheat-free recipes, *The Hare Krishna Book of Eggless Cakes*, recipes from India and Ethiopia, *The Healthy Traveller: A guide for eating healthy and staying fit on the road*, and the latest research on leptin from Rockefeller University.

People who patronize fast food outlets may want to explore the Fast Food Facts site (<http://www.olen.com/food/>). This Web page has an extensive database of the various chain outlets' offerings and their "nutritive" values.

Restaurant Finding Guides

Across America: The Internet Dining Guide (<http://acrossamerica.com/>) lets you find restaurants by cuisine, location or name. The links to the restaurant home pages include information on hours, credit cards, entertainment and up to 12 links to restaurant menus for previewing.

Keeping kosher? The Kosher Restaurant Database (<http://shamash.nysernet.org/kosher/krestquery.html>) is filled with entries for many of the major metropolitan areas.

Grape Expectations

So you have a great grape crop this year and don't know what to do with the abundance. Take a look at Making Simple Fermented Beverages (<http://www.mcp.com/people/ericg/ferment.html>) for an introduction to making mead, wine, cider and other simple alcoholic beverages in the home from ingredients easily obtained from a grocery store. The World Wide Web Winemaking Web site ([A black and white illustration of a wine bottle, a bunch of grapes, a knife, and a small bowl, with the word 'Rordeaux' written in a stylized font above the grapes.](http://</p></div><div data-bbox=)

[/www.uidaho.edu/~stevep/wine/winehome.html](http://www.uidaho.edu/~stevep/wine/winehome.html)) is a comprehensive collection of resources for winemaking enthusiasts.

World-renowned wine author and connoisseur, Hugh Johnson (<http://www.webcom.com/reeduk/wine/>), has a well-stocked Web site filled with everything you ever wanted to know about the enjoyment of wine. Wines on the Internet (<http://www.wines.com/>) is one of the most popular cyberspace guides to wine and wineries. It features articles from the wine press, links to the Internet's virtual wine country, the virtual wine tasting room, wine calendar and more. For the serious wine lover, the World Wine Web (<http://www.winevin.com/>) is an extensive encyclopedia covering all the wine regions, appellations and producers of the world.

Cheers! ☺

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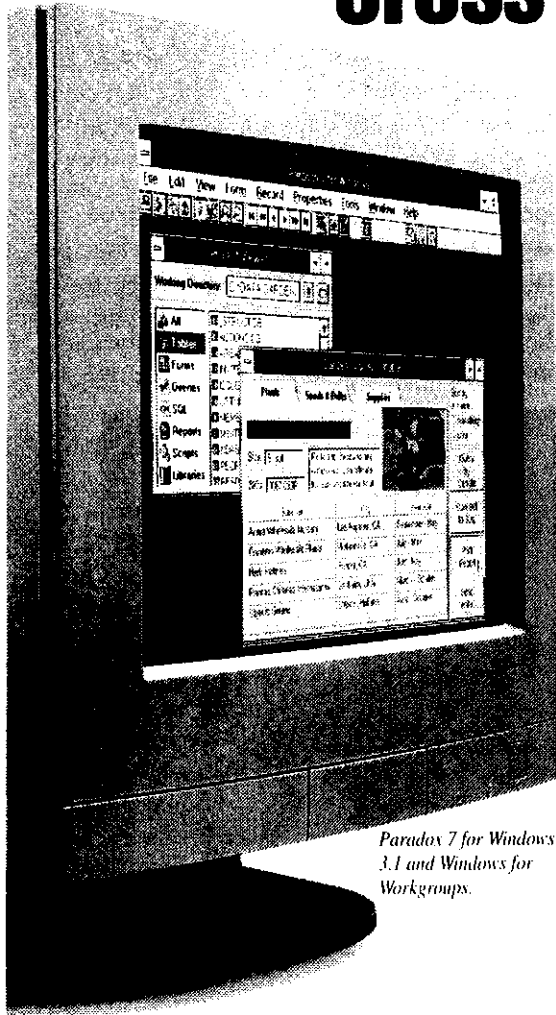
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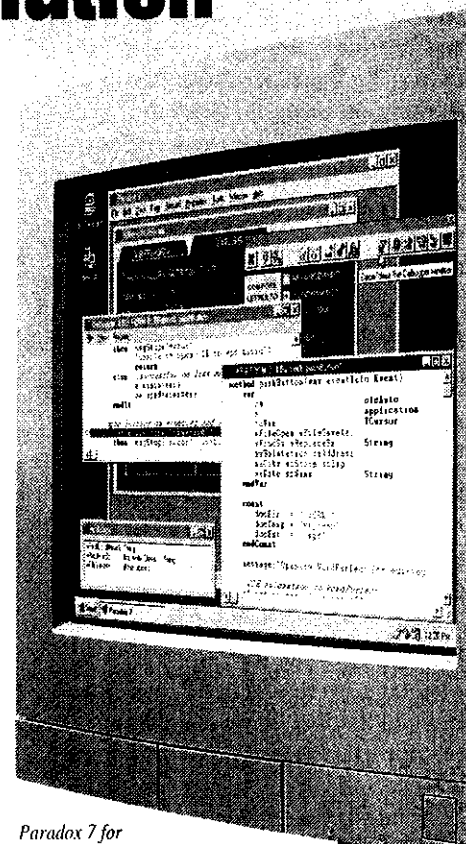
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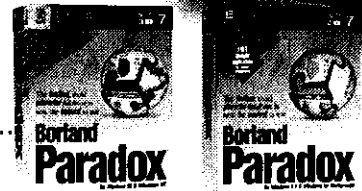
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Keeping Abreast of the Presidential Campaign

Product: Vote America
Producer: Virtual Entertainment, Inc.
 200 Highland Ave.
 Needham, MA 02104
Phone: 800-301-9545
 617-449-7567

Web Site: <http://www.virtent.com>

Price: \$19.95 plus \$5.00 shipping

System Requirements:

A 486 or higher processor running Windows 3.1 or Windows 95; 5 MB of free hard disk space; 14.4 Kbps modem or better.

Product Performance

It is obvious that the program was written in 1995 and has a time problem. The original candidates in the primaries are well covered, but progression to the final two candidates is not dealt with adequately.

Vote America does tie in with America on Line (AOL) and directly with the World Wide Web. Updates are accessed easily; log-on via AOL takes you right to the Virtual Internet section, where you can download the current offering and upload the results of your political IQ test. I was disappointed in the quantity of material available for download. The AOL tie-in includes ten free hours of online time.

The menus offered orderly, well thought-out choices—how elections work, the issues, the candidates, online updates, testing the candidates, and also testing your political IQ. I scored 65% on the first try, and, by the third try, I had achieved guru status at 90%. I did not upload the scores.

The program explores the details of the many issues with which the candidates will have to deal, such as health, the economy, etc. It further invites you to examine the latest polls and offers updates.

Summary

The program is easy to use and is inexpensive. It does an excellent job of covering the mechanics of electing a United States President; however, its shortcoming is the updates. They are stale and do not keep up with the daily progress of today's campaign. The program is fun to use and is informative. If you pass the IQ test, you'll probably vote for the winner in November.

Ⓔ

Vote America was provided for review by Virtual Entertainment. It is both a primer on the mechanics of how we elect our President and a perceptive analysis of campaign 1996—the parties and the issues. The program material in the box is supplemented by Internet updating.

Installation

This is a normal CD-ROM installation. First, insert the CD-ROM disk in drive D:, select RUN from the file menu, type D:\SETUP, click OK, and the installation will proceed with occasional prompting over a six-minute period. You should now be ready for use with color, sound and action.

Documentation and Support

There is a small but adequate booklet which covers the program. If you get stuck or have trouble, call Virtual Entertainment's 800 number. Virtual's operator is intelligent and a jack-of-all-trades.



Minutes of the Special Executive Board Meeting

July 13, 1996

Pursuant to determination that a quorum was present, the meeting of the Executive Board of OCIPUG was brought to order by President Ed Lee at the OCIPUG SIG space, 1520 Brookhollow Drive, Suite #38, Santa Ana, CA at 9:04 a.m.

Those Present:

Officers:

Ed Lee, President
Paul Fuller, Vice President (absent)
Terry De Witt, Secretary
Larry Pearce, Treasurer

Directors:

Richard Baznik
Tony Dopazo
Preston Hill
Herb Huey
Ken Kamber
Alan Liebschutz (absent)
Reg Roberts

Denise Werner (absent)
M.R. (Bob) Basaraba, Past President (absent)

New Business:

Interim Amendment to Bylaws: It was moved (Dopazo) and seconded (Baznik) that it be resolved as follows:

The following interim amendment to the bylaws is approved for proposal for adoption by the general membership:

Article XIII, Section 2. Notice of Amendment

Any proposed amendment to the bylaws shall be in writing and shall be sent to the membership at least ten days before the date of the general meeting at which a vote will be taken. Proposed amendments shall be sent by first-class mail, or by other means of written communication (including publication in

Readme.Doc), charges prepaid, and shall be addressed to each member entitled to vote, at the address of that member appearing on the books of OCIPUG or at the address given by the member to OCIPUG for purposes of notice.

Motion carried unanimously by all board members in attendance.

Adjournment:

The meeting was adjourned at 9:08 a.m. by unanimous consent.

Next Meeting:

The next regular meeting of the executive board will be held on Monday, July 29, 1996, at the SIG space, beginning at 6:30 p.m.

Recorded,

Terry De Witt
Secretary

Minutes of the Meeting of the General Membership

July 27, 1996

Pursuant to determination that a quorum was present, the meeting of the general membership of OCIPUG was brought to order by President Ed Lee at the Orange Coast College Science Hall, 2701 Fairview Road, Costa Mesa, CA, at 9:00 a.m.

Executive Board Members Present:

Officers:

Ed Lee, President
Paul Fuller, Vice President
Terry De Witt, Secretary
Larry Pearce, Treasurer

Directors:

Richard Baznik
Tony Dopazo (absent)
Preston Hill

Herb Huey
Ken Kamber
Alan Liebschutz
Reg Roberts
Denise Werner (absent)
M.R. (Bob) Basaraba, Past President (absent)

New Business:

Interim Amendment to Bylaws: It was moved (Fuller) and seconded (Haight) that the following interim amendment to the bylaws be adopted by the general membership:

Article XIII, Section 2. Notice of Amendment

Any proposed amendment to the bylaws shall be in writing and shall be sent to the membership at least ten

days before the date of the general meeting at which a vote will be taken. Proposed amendments shall be sent by first-class mail, or by other means of written communication (including publication in *Readme.Doc*), charges prepaid, and shall be addressed to each member entitled to vote, at the address of that member appearing on the books of OCIPUG or at the address given by the member to OCIPUG for purposes of notice.

Motion carried unanimously by all members in attendance.

Recorded,

Terry De Witt
Secretary

Minutes of the Executive Board Meeting

July 29, 1996



Pursuant to determination that a quorum was present, the meeting of the Executive Board of OCIPUG was brought to order by President Ed Lee at the OCIPUG SIG space, 1520 Brookhollow Drive, Suite #38, Santa Ana, CA, at 6:35 p.m.

Those Present:

Officers:

Ed Lee, President
Paul Fuller, Vice President
Terry De Witt, Secretary
Larry Pearce, Treasurer

Directors:

Richard Baznik
Tony Dopazo
Preston Hill
Herb Huey
Ken Kamber (absent)
Alan Liebschutz
Reg Roberts
Denise Werner (absent)
M.R.(Bob) Basaraba, Past President (absent)

Approximately 16 additional committee chairs, members and guests were also in attendance.

Minutes:

Minutes of the previous meetings (June 24, 1996 and July 13, 1996) were approved as recorded.

Secretary's Report: Secretary Terry De Witt reported a summary of correspondence and other items received at the OCIPUG mailbox. Also included in the board package was a copy of the new listing of software and hardware received at the OCIPUG mailbox. The secretary concluded her report with a copy of a thank you letter from Dien Tran Xuan Mai, the student who received the second Tim Smith scholarship provided by OCIPUG for this year.

Treasurer's Report: Treasurer Larry Pearce presented a one-page summary of the financial condition of the club in the board package.

Also included was a five-page financial breakdown of income and expense of OCIPUG accounts. The treasurer continued his report by answering multiple questions about the cost of the BBS phone bills. The treasurer also requested the board's direction as to the appropriate budget line item for the expense of mailing the proposed bylaws amendment notification postcards. The treasurer completed his report by requesting that all board members insure that the budget planning form be completed and returned to him by August 1, 1996.

President's Report: President Ed Lee began his report by informing the executive board of existing problems with the SIG Room A computer. The only operating system that has continued to run is Windows 95. Work is currently being done to correct the problems. The president concluded his report by suggesting that we put some type of safeguards in place to assist in maintaining the integrity of the SIG Room A computer.

Committee Reports:

Publications Committee: Liaison Richard Baznik submitted a two-page report in the board package which included a breakdown of the cost of the post card notification to the general membership. The president thanked Mr. Baznik for all his efforts to insure that the cards were sent out by deadline.

Membership Promotion: Chairman Reg Roberts submitted a one-page report listing suggestions to increase membership. The board requested that the chairman return to the board at the next regularly-scheduled board meeting with recommendations on how to address corporate memberships. The chairman concluded his report with news of ongoing negotiations with the Fry's manager to place SIG guides in the store.

Membership Accounting: Chairman Roger Garten submitted a one-page report listing total renewals and new members covering a seven-month period. Also included with his report was a letter of resignation, effective the last day of November 1996.

Open Forum:

The meeting was suspended for the good of the group at 7:30 p.m. and reconvened at 7:32 p.m. Barbara Garten suggested that the board request the phone company to break down phone billing by phone number.

Announcements:

The Pedigree Pursuit SIG was renamed the Genealogy II SIG. The Beginning Internet SIG was established as a permanent weekly SIG. A new HTML Basics SIG was formed.

Relieved:

Program Committee—Lawrence Baker and Michael Duggan.

Appointments:

Beginning Internet SIG—Joe Giuliano (leader), Preston Hill (co-leader); HTML Basics SIG—Roberta Klein (leader), Ed Lee (co-leader); Program Committee—Allen Ashley and Gail Dremel.

Committee Reports Cont.:

Calendar Specialist: Liaison Tony Dopazo submitted a two-page calendar in the board package containing the proposed 1997 OCIPUG calendar of meetings.

BBS Committee: Chairman Ken Kamber submitted a two-page report to be placed in the board package. The executive board will address this report at the next regularly-sched-



uled board meeting.

New Business:

Minutes: It was moved (Dopazo) and seconded (Liebschutz) to accept the minutes for June 24, 1996 and the minutes for the special board meeting of July 13, 1996 as submitted. Motion carried unanimously.

Bylaws Expense: It was moved (Pearce) and seconded (Dopazo) to allocate the cost of the bylaws printing and mailing to the Bylaws Committee line item budget. Motion carried unanimously.

1997 Calendar: It was moved (Dopazo) and seconded (Liebschutz) to accept the proposed 1997 OCIPUG Calendar as submitted. Motion carried unanimously.

Internetworking Committee Goals: It was moved (Pearce) and seconded (Dopazo) to

accept the target goals of having one server and two workstations up and operational no later than the next regularly-scheduled board meeting. Motion carried (1 abstention).

BBS Committee Goals: It was moved (Hill) and seconded (Liebschutz) to direct the BBS Committee to implement the goals set by the executive board to install CD-ROMs and

to research and recommend alternate Internet providers able to provide Usenet newsgroups and e-mail with attachment abilities by the next regularly-scheduled board meeting. Motion carried unanimously.

Nomination Committee Report: It was moved (Dopazo) and seconded (Roberts) to accept the final Nominating Committee Report as submitted, subject to last-minute modifications necessary as a result of the bylaws passage, and to authorize the committee to move forward with notification of candidates. Motion carried unanimously.

Executive Session:

It was moved (Fuller) and seconded (Liebschutz) that the board go into executive session to discuss the Nominating Committee's final report and recommendations.

Motion carried unanimously.

Adjournment:

The meeting was adjourned at 9:45 p.m. by unanimous consent.

Next Meeting:

The next regular meeting of the Board of Directors will be held on Monday, August 26, 1996, at the SIG space, beginning at 6:30 p.m.

Recorded,

Terry De Witt
Secretary

These draft minutes prepared by the Secretary become official only if, when and as adopted by the Executive Board.-Ed.

OCIPUG Executive Board

Officers

President	Ed Lee	897-1347
Vice President	Paul Fuller	662-7801
Secretary	Terry De Witt	636-9941
Treasurer	Larry Pearce	543-5661

Directors

Bob Basaraba		662-1438
Richard Baznik	1996	669-8974
Tony Dopazo	1997	897-3912
Preston Hill	1997	893-2403
Herb Huey	1996	525-1608
Ken Kamber	1996	637-4496
Alan Liebschutz	1997	859-5815
Reg Roberts	1997	642-5399
Denise Werner	1996	229-0032

OCIPUG Information & Resources

Bulletin Board (2400/9600/14400)	751-3242
OCIPUG Information & Message Line	662-2939
OCIPUG Emergency Line	662-2539
World Wide Web	http://www.ocipug.org

People and Numbers to Know

BBS Committee	Ken Kamber	637-4496
Calendar Specialist	Maurie Seymour	633-2914
Editor	Roberta Klein	310-596-8067
Facilities & Equipment	Allen Ashley	537-4608
Internet Access	Jay Benesh	818-568-0655
Library Committee	Bob Blakeley	549-0958
Long Range Planning	Bob Basaraba	662-1438
Membership Acctng.	Roger Garten	531-6010
Membership Promotion	Reg Roberts	642-5399
Policies & Procedures	Tony Dopazo	897-3912
Program Chairman	Alan Liebschutz	859-5815
Publications Comm.	Bill Spicer	544-5390
Rules & Bylaws	Roberta Klein	310-596-8067
SIG Chairman	Preston Hill	893-2403
SIG Space Improvement	Red Davidson	548-0413

General Meeting Dates

☆ August 24	☆ October 26
☆ September 28	☆ November 23

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November 1996

**Intuit Quicken
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December 1996

**Broderbund—Games
Memory Management—John Goodman
Memory Management Software—Helix**

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