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Orange Coast IBM PC User Group

README.DOC

October 1996

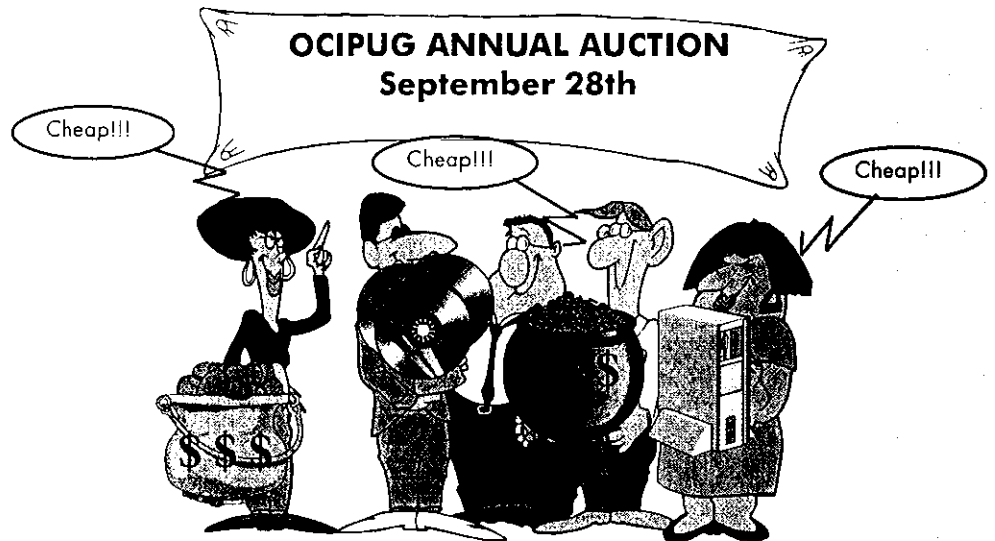
Newsletter

Version 12.10

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

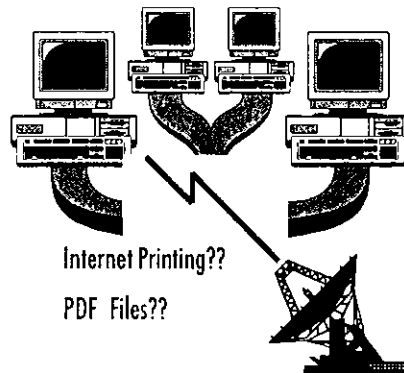
PC Basics:
John Goodman

OCIPUG's Annual Auction



*The October 26, 1996, 9:00 a.m.
General Meeting will feature:*

Adobe Internet Tools:
*Acrobat 3.0, PageMill 2.0,
PhotoDeluxe*



Iomega Removable Drives:
Zip Drive, Jaz Drive



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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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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

Guidelines for README.DOC Copy Submission

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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OCIPUG ELECTIONS 1996

Serious Business

Tony Dopazo

When first asked to write this article, my thoughts were scattered and later crystallized into two objectives: to attempt to impress upon our OCIPUG membership the importance of *participation* and to explain the procedures essential for a successful election by an informed membership.

The nominating committee worked long hours and many days interviewing potential candidates, attending committee meetings, and eventually presenting us with a slate (see sidebar). They screened many potential candidates to achieve their goal: to put before you those individuals who may provide OCIPUG with leadership and the guidance essential to having a club which reflects the wishes and desires of its membership.

At the September general meeting, these candidates and others who may be nominated from the floor will be introduced to you. All candidates will have an opportunity to speak briefly at the general meeting and to publish short statements in the next issue of *Readme.Doc*. It is difficult in so few words for each of us to learn about the candidates. We do urge you to speak to the candidates, review their statements, question other members regarding these statements, and question what other members know of the candidates' qualifications.

With the task of the nominating committee completed and that of the election committee now in progress, the greater task befalls you, the members of OCIPUG. Be informed, question, become more informed, and then *act*. If you fail to *act*, you fail yourself and all that are and continue to be volunteers to make OCIPUG what you want. Those that bellyache, criticize, and in other ways act negatively, fail to make the club better and should only recognize and blame themselves.

The Purpose of a Mail-in Ballot

By conducting this election by mail-in ballot, we

OCIPUG Nominating Committee

Final Selection of Candidates—1996

President:

Kenneth Kamber #0617

Rudy Wolf #1472

Vice President:

X Douglas Newlin #1006

Alan Liebschutz #2234

Reg Roberts #1235

Secretary:

X Terry De Witt #2914

Morris Fier #3155

Treasurer:

Larry Pearce #1344

Director:

Richard Armenteros #2869

X Richard Black #1818

Richard Brainard #3092

Chet Brisco #1125

Herb Carlson #2068

X James Clymer #1553

Rex Combs #1364

Nino Cotela #2802

Larry Courter #1388

Wally Cruttenden #3043

Donna De Jong #2362

Richard Hunter #2737

Jim Kirkpatrick #1653

Richard Nelson #0793

James Olsen #2710

Leonard Robertson #3186

Paul Scandlyn #2455

Arlene Solomon #1099

Dean Sowers #0943

John Squirrel #1039

Hugh Wilkoff #0490

David Wintle #2505

Jonathan Wirth #3035

C. Edward Wolfe #3273

strive to achieve greater membership participation. This decision does not come without additional costs measured in both dollars and the time of volunteers. Nonetheless, the desire to have an executive board more representative of a greater number of members than past practice is the goal. That is not to say that past practice was wrong; but we theorized that only a small percentage of total membership participates when we conduct elections at our general meetings . . . and we asked whether that reflected the representative desire of our membership. We thought not—but if no greater numbers than attend our general meetings *act* through the mail-in ballot, then we will not have learned the desires of the greater membership, and we must re-evaluate this approach.

All of us—the current officers and directors and the appointed members of the nominating and election committees—urge you to participate by returning your mail-in ballot. By conducting this mail-in election, we can utilize more of our general meeting time for the greater enjoyment of presentations and information about club activities. We cannot overemphasize the importance of your participation . . . get involved, ask questions, and vote your choices.

Who Is Eligible to Receive a Ballot?

The record date for those eligible to vote has been established as September 17, 1996. Each voting member (defined by our bylaws) in good standing will be mailed a ballot. Members in good standing are those who have timely paid their membership dues and are not suspended. Because OCIPUG memberships expire at the end of the calendar month, all voting members with expiration dates in September 1996 or later will receive ballots, as well as those with expiration dates in August 1996 or earlier whose re-

(continued on page 6)

October Program

To be held on October 26, 1996 at 9:00 a.m. at the Orange Coast College Science Hall

October General Meeting Schedule

- Q&A—Michael Springer, et al.
- President's Message—Ed Lee
- Adobe Internet Tools, Acrobat 3, PageMill 2, and PhotoDeluxe—Peter Svensk
- Iomega Removable Drives—Megan Meany
- Announcements—SIG leaders and committee chairs
- Drawing

Software Presentations

For the October general meeting, we will have a software presentation from Adobe on their Internet tools, and a hardware presentation from Iomega on their removable drives, Zip and Jaz.

Adobe Internet Tools

Acrobat 3.0—Adobe Acrobat 3.0 software provides a means of sharing any document online. With this software, existing tools can be employed—such as spreadsheets, word processors, presentation, and page layout packages—to create rich, cross-platform documents and graphics that are completely integrated with corporate intranets and the World Wide Web.

Using the Acrobat reader with ActiveX controls, customers will be able to view and navigate files in Adobe Portable Document Format (PDF)—the file format created by Acrobat software—directly inside of Microsoft Internet Explorer 3.0 as well as Netscape Navigator. As a result, Web designers will be able to easily build Web sites that contain graphically rich content, such as vector graphics and desktop-published documents, as well as paper-based information that has been scanned into PDF using Acrobat capture software.

PageMill 2.0—As part of Adobe's integrated family of solutions for creating and maintaining pages on the World Wide Web, PageMill makes creating colorful, dynamic Web pages as easy as using your favorite word processor. Without a knowledge of HTML,

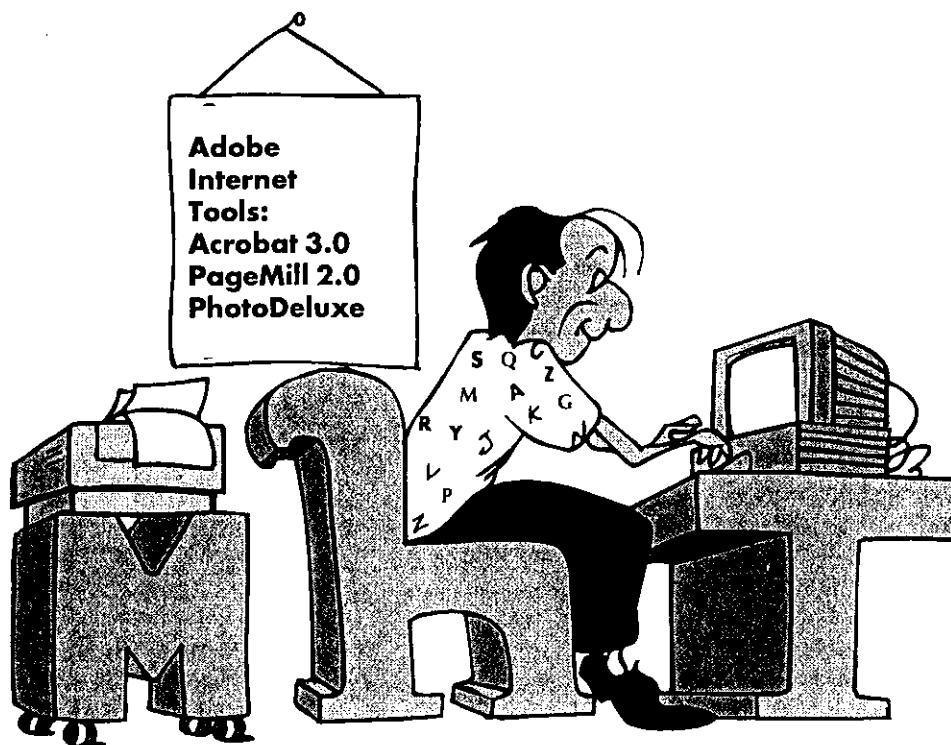
you just use the same, familiar drag-and-drop operations you have always used.

This new version of the software contains many new enhancements such as:

- Support for frames.
- WYSIWYG (what you see is what you get) table creation—provides an intuitive interface for creating HTML tables, including nested tables, with extensive layout and design options.
- Integrated viewing and editing of HTML source code—with a click of the mouse, PageMill 2.0 switches into HTML source viewing and editing mode with industry-standard color coding support.
- Inline support for multimedia data types—users can easily create and preview pages that incorporate popular multimedia data types used on the Web, including PDF files and Quick Time videos.

- Support for popular HTML extensions—users can employ popular HTML extensions within PageMill, including wrap-around text, right alignment, hidden fields, and the embed tag.

- Powerful search and replace capabilities—search and replace features are provided, designed specifically for Web page creation and editing, including the ability to find and replace text in pop-up menus and tables. In addition, users can drag and drop elements from



a Web page, such as a graphic, into the PageMill Search and Replace dialog box and replace it with other elements on a Web page, such as a graphic, a link, or text.

- Import capabilities from popular business software packages. A full range of filters is provided to enable users to import information from a wide variety of standard applications, such as word processors, spreadsheets and page layout tools, directly into a PageMill page.

PhotoDeluxe—PhotoDeluxe offers many of the same features found in Adobe Photoshop, but provides a user-friendly interface that visually guides the user through a series of steps for modifying photos. The product comes with more than 25 Guided Activities that provide a variety of useful projects such as preparing images for e-mail distribution or for placing into a Web page, improving image quality, applying special effects to make photos look like a poster or pointillist painting, and creating personalized greeting cards and calendars. PhotoDeluxe comes with more than 500 templates, clip-art images, and stock photos. It supports third party plug-in filters for Photoshop and comes with special effects such as page curls, glass lenses, and vortex tiling.

Iomega Removable Mass Storage Drives

Iomega removable drives come in two flavors: the Zip drive can accommodate either a 100 MB or a 25 MB removable Zip disk, while the Jaz drive employs 1 GB removable disks.

Zip Drive—The Zip drive comes in an internal SCSI version as well as two external versions: a parallel port model (with a pass-through for your printer) and a SCSI-2 model. Automated installation software is provided for easy installation. This drive weighs about one pound and fits in the palm of your hand.

The Zip drives come with an extensive set of Windows 95 utilities. One tool allows you to install the drive without having to run Windows 95's Add New Hardware wizard, while a handy copy utility permits back up of your 100 MB (200 MB with compression software) partition with a few clicks of the mouse. Other tools enable you to write-protect or read/write-protect a Zip disk, format a disk, make the disk a non-removable drive, or track files on all of your Zip disks—you can find any file quickly by searching the catalogue.

With the SCSI version, 80 MB of data can be backed up in less than 3 seconds; copying a large TIFF file takes a little over a minute.

Jaz Drive—One of the main reasons to get a Jaz drive is for easy backup. Everyone should backup drives on a regular basis, but few do it because tape isn't convenient, especially for gigabyte hard drives, so we put it off, sometimes to a crisis when we get religion again.

The Jaz drive, however, makes this backup process easier. Jaz is a removable-cartridge unit based on Winchester hard drive technology. Its cartridges are only the size of a stack of three 3.5" floppies and weigh only a few ounces.

The Jaz specifications are impressive: 5400 rpm, 12-millisecond average seek time, 5.5 MB/sec. average sustained transfer rate (with 10MB/sec. burst transfer rate), and a 256k internal read/write buffer.

Test results from *Windows Magazine* show, for a 166 Mhz Pentium system, a data transfer rate for large files of 2 MB/sec. vs. the system hard disk transfer rate of 3 MB/sec.

Thus, Jaz's performance is good enough that it can be used as a primary drive, but it would probably be better as a second drive. Windows 95 treats it as removable media, so it is like a very large floppy. On the 1 GB disk that comes with the drive, Iomega includes a set of useful disk utilities for working with the drive and formatting it.

Jaz is reported to be noisier than standard drives, especially when accessing the drive—the spec being less than 42dBA acoustical noise.

If you use compression software such as DoubleSpace or Stacker, you can fit up to 2 GB of data on the 1 GB cartridges.

Auction

On the next page is the list of software/hardware for the auction, as of press time. This list will be updated up to the actual auction date on both the OCIPUG BBS and Web site.



Donations for the OCIPUG Auction

Company Vendors:	Title	Qty.	Company Vendors:	Title	Qty.
Activision	Mech Warrior 2 for Win95 CD-ROM	1	INSO Corp.	Quick View Plus for Win 95	3
Activision	Pitfall for Win95 CD-ROM	1	Interactive Magic	Capitalism CD-ROM	1
Adaptec	T-shirts	6	Interactive Magic	Exploration CD-ROM	1
Adaptec	SCSI Ultra Wide Master Contr. 2940UW	2	Interactive Magic	Apache CD-ROM	1
Adaptec	SCSI Master Controller 1542 CP	2	Interactive Magic	Star Ranger CD-ROM	1
Adobe	Wild Type	1	Intuit	Quicken Financial Planner	4
Adobe	Intellidraw 2.0	1	Legend	Shannara	2
Adobe	Persuasion 3	1	Lotus	WordPro 96	2
Adobe	Type On Call 4.1	1	Lotus	SmartSuite 96	2
Adobe	Type Twister 1.0	1	Lotus	Organizer Ver 2.1	2
Aims	Social Studies CD	1	Lucas Arts	Star Wars Rebel Assault II CD-ROM	1
Aims	Science CD	1	Lucas Arts	The Dig CD-ROM	1
Aims	Reading with Peter Cottontail	1	Macromedia	Macromodel	1
America Online Inc.	T-Shirts	16	McAfee	Virus Scan	3
America Online Inc.	T-shirts, Navy Denim	3	McAfee	Web Scan	3
America Online Inc.	Jackets	3	Micrografx	ABC Graphics Suite	1
America Online Inc.	Tour Guides 1996 revised	4	Microsoft	Internet Starter Kit	6
Anchor Pad	LockDoc	3	Microsoft	T-Shirts	7
Anonymous	Notebook Security Cable	1	Microsoft	Windows 95 Complete OS	1
Anonymous	14.4 external US Robotics Fax Modem	1	Microsoft	Office Professional for Win '95	1
Avery Dennison	Label for Windows	1	Microsoft	Wine Guide	1
Avery Dennison	Label for Mac	1	Microsoft	Reader's Digest Do-It-Yourself Guide, '95	1
Avery Dennison	Label Pro for Windows	1	Microsoft	Complete Gardening	1
Books That Work	3D Landscape CD-ROM	1	Microsoft	Encarta 96	1
Books That Work	3D Kitchen CD-ROM	1	Microsoft	AutoMap Streets	1
Books That Work	Garden Encyclopedia CD-ROM	1	Microsoft	Forms (previous version)	1
Borland	Delphi for Windows	1	Mustang Software	Wildcat 5 [2 line] for Win '95 and Win NT	1
Borland	CodeGuard 4.5	2	Internet Connectivity Pkg. for Win95 & NT	Internet Connectivity Pkg. for Win95 & NT	1
Borland	Visual dBase	1	New Vision Tech.	Task Force Clip Art	1
Borland	Quattro Pro 5 (open)	1	New World Comp.	Family Card Games CD-ROM	2
Broderbund	Print Shop Ensemble II	1	New World Comp.	Anvil of Dawn CD-ROM	2
Broderbund	Math Workshop	1	New World Comp.	Heros of Might and Magic CD-ROM	2
Broderbund	3D Home Architect	1	New World Comp.	Wetlands CD-ROM	2
Broderbund	Family Tree Maker	1	Nolo Press	Small Business Legal Pro	1
Broderbund	Kid Pix Studio	1	Nolo Press	Living Trust Maker	1
Caere	Pagekeeper for Workgroups 2.1	1	Nolo Press	Willmaker	1
Caere	Omniform 2.0 for Win 3.1 and 95	1	Nolo Press	Patent It Yourself	1
Capsoft Corp.	Hot Docs	12	Novell	Perfect Office (previous version)	1
Cirque Corp.	Glide Point Touch Pad 2	1	Novell	Presentations (previous version)	2
Command	FPROT PRO for Win 95 2.22	1	Optical Ctg. Labs	Glare Guard Max Plus, 15"	1
Corel	WordPerfect Suite 7	1	Parsons	Quicken Family Lawyer for Windows	2
Corel	Web Data	1	Parsons	Family Origins for Windows	2
Corel	Web Designer	1	Parsons	Everyday Home Repairs	2
Corel	Super 10-packs	2	Parsons	Announcements-4.0	2
Corel	Balloons	2	Popular Mech.	Car Guide CD-ROM	1
Datastorm	Procomm Plus 3 for Windows	3	Promise Tech., Inc.	EIDE Max Controller	1
Dynamix	Battledrome	1	Promise Tech., Inc.	EIDE Pro Controller	1
Earthlink	1-year unlimited access	2	Promise Tech., Inc.	EIDE 2300 Pro Controller	1
Edmark	Imagination Express Destination Neighbhr	2	Ray Dream, Inc.	Add Depth for Windows	2
Electronic Arts	Playstation Shockwave	1	Sierra	Alien Legend CD-ROM	2
Four Home Products	Simply Money	2	Sierra	Lode Runner CD-ROM	1
Four Home Products	Simply Kids-Caring for Children	2	Sierra	Advent. of Woodruff & Schnibble CD-ROM	1
Four Home Products	Simply House-Home Repair	3	Sierra	Freddy Pharkas Frontier Pharmacist	1
Electronic Arts	Playstation High Octane	1	Sir Tech	Druid Daemon CD-ROM	1
Fractal Design Corp.	Painter	2	Sir Tech	Jagged Alliance	1
Fractal Design Corp.	Dabbler	3	STAC	Reach Out Complete	1
Gibson Research	A Passion For Technology	1	Starfish	Sidekick for Windows 95	5
Hayes	Accura 28.8 External Fax Modem	1	Starfish	Sidekick for Windows 95 Deluxe	5
IBM	Warp Connect CD	10	Symantec	CommSuite 96	7
IBM	Warp Connect, disks	6	Symantec	WinFax Scanner	2
IBM	OS/2 Polo Shirts	4	Timex	Datalink Watch, model 150	1
INSO Corp.	Quick View Plus for Win 3.1	2	Western Digital Corp.	2.5 GB EIDE Hard Drives	2

August Report

Microsoft & Animated Software

From 8:30 a.m. to 9:00 a.m. on August 24th, Guru Michael Springer hosted an effective random access session prior to the general meeting. At 9:01 a.m., President Ed Lee reviewed major features of the proposed update of club bylaws that appeared in the August 1996 *Readme.Doc*. After several questions from the floor from Member Bob Peringer and others, Member Richard Black moved to accept the updated bylaws as presented. Seconds followed from the floor, and a call of hands made acceptance unanimous.

Microsoft's Albert Gussman next demonstrated Internet Office Assistants for Windows 95 and Front Page. Alan Liebschutz, on pages 2-3 of the August *Readme.Doc*, gave a detailed discussion of the Internet Assistant tools, which are available for free download from <http://www.microsoft.com/>. Please check Alan's stuff for elaboration; Alan writes well. Mr. Gussman did an excellent job of showing how these tools can be used to add HTML editing to the 32-bit programs of MS Office 95. Front Page is still more powerful for building a Web page; again, Mr. Gussman was skillful in presenting his detailed knowledge of the program. All in all, a really professional performance.

Russell Hoffman followed this first presentation. No slides nor slick showmanship for him; he spoke mostly without extensive notes and with a casual but serious style about his long-term association with the Internet. Mr. Hoffman is the Animated Software Company and is its sole programmer. He has marketed for many years his well-esteemed P11 animation software, as well as other educational programs. He believes strongly that anyone who uses the Internet should have his own home page, which should express his persona and should include encrypted health and other details for emergency purposes. His Web site, <http://www/animatedsoftware.com>, as described

in a handout, seems a virtual reflection of his personality. He shared with us his conclusions of where the Internet is going; his views make sense.

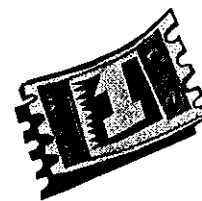
After a brief break, Paul Quarento of First Internet Alliance introduced Scott Manning of Calypso Intranets, who spoke generally and briefly of the role of an intranet. Questions from the floor brought Mr. Quarento back for answers Mr. Manning didn't have. Mr. Quarento is CEO of First Internet Alliance and a practicing attorney (that's how he can get those quick responses!). His ISP supplies Internet PPP accounts and ISDN arrangements for individual and business accounts. At present, his company is installing an intranet for Capistrano Independent School District, similar to an activity now starting up in the Irvine School District.

Essential in an intranet is the possibility of *firewalls* to exclude availability of specific subjects to classes of viewers (such as no porn stuff to kids!). Mr. Quarento was firm in his opposition to censorship but noted that an intranet is group- (or company-) sponsored, used, and paid for, and does not require the open door policy of the Internet.

After Mr. Quarento's Q&A session, Director Preston Hill directed announcements and revised schedules from SIG chairpersons

and committee heads. The session was concluded with a drawing of prizes, winners of which are listed in the sidebar. OCIPUG thanks those who donated these prizes. ☺

August Drawing Prize Winners



Microsoft:

Office 95 Professional—
Richard Armenteros #2869
Tony Dopazo #2478
Front Page—
Henry Guttentag #1740

Animated Software:

Pump Showing . . . (program)—
Dino Panicacci #1652
T-shirt, mug—Marge Butler #1612
Lowell Goar #879
Darlene Jacobsen #3374
3 program disks—
Belle Bestor #3068

Tongue in cheek . . .

Microsoft Invaders

Harv Haight

OCIPUG members, close the club gates! Gird your arms and mount the walls! Seek the foe both within and without! Microsoft has loosed a fifth column amongst us.

Those casually displayed items on the table in front are *magnets*, intended for refrigerator doors to post the kids' drawings—or to erase magnetic diskettes of competitors, so that

(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:

Agent 95—This early warning system for Windows 95 from Connectix offers system resource, memory and performance monitors to keep users apprised of bottlenecks and system slowdowns that reduce productivity. 486 CPU and 8MB RAM required.

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 management 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. ☺

Elections

(continued from page 1)

newal dues are received by September 17th. New members joining on or prior to September 17th will also receive a ballot.

Make Sure OCIPUG Has Your Current Address

Ballots will be mailed to voting members' current addresses in OCIPUG records as of the record date. *Please inform the Membership Accounting Chair (Roger Garten) if your address has been changed!*

Election Materials

Ballot materials will be mailed to you on October 8, 1996. They will consist of a ballot with instructions and two envelopes. You'll complete your ballot, insert it in the envelope marked *Ballot*, and seal that envelope. Then, you'll place that sealed envelope into a second envelope addressed to OCIPUG and mail it. Only the outer envelope will contain information to identify and verify that the ballot received is from a member in good standing. The inner envelope which contains your ballot will in no way identify the voter and will be separated from the verification envelope by election committee members. The sealed inner envelope containing your ballot will be placed in an election box until such time as election committee members begin their tally of returned ballots. This procedure provides both verification of the ballots and secrecy of each member's vote. All written ballots will be filed with the secretary of OCIPUG and maintained in the corporate records for at least three years.

Mailing Your Ballot

Ballots must be returned by *mail* to the postal address printed on the return envelope provided to you. Your completed ballot *must* be

received in the mail box ready for pick up by election committee members no later than November 7, 1996. The postal box will not be checked again after November 7th, and you cannot hand carry your ballot to any location.

Election Results

The election committee will verify and count the ballots, completing this effort no later than November 12th, and will report the results to the liaison director for elections (Preston Hill). Within 24 hours of his receipt of election results, Preston will post the results to the OCIPUG BBS in conferences 16 and 23, as well as to the editors of *Readme.Doc* and the hotline and to the webmasters for their additional postings. Results will also be posted on the club bulletin board in room A.

The election committee will report election results at the November 23 general meeting, and officially at the November 25 executive board meeting. At that board meeting, the new executive board will be installed, and will begin its term in office on December 1, 1996. Unlike previous years, there will not be an installation party due to the Thanksgiving holiday, and COMDEX.

Please Vote!

A final note to again urge your participation. If for any reason you decide not to vote, you still have the option to return your ballot and mark it *withhold voting*. At the very least, please return your ballot exercising the choice to *withhold* so that your ballot will contribute to the quorum count. A quorum is essential to validate our election . . . and we in no way wish to exercise our time and OCIPUG dollars in a nullified election. ☺

Herb's Hangout

Herb Huey

The Realm of the Pentium Pro

This month I am writing Herb's Hangout on my new Pentium Pro 200 system. I know I said last month that I would wait until fall to get a new system, but the price was right. I attended the July ACP Computer Swap Meet just to get a few supplies like a new printer switcher, some backup tapes and a new tower case for my 486 system. I told my wife that I was looking for a fully loaded computer system that meets my requirements and comes in at \$4000. I did not expect to find such a system at this time since the Pentium Pro 200 system that I have been drooling over the last month was up in the high \$4000 range.

The first few pricing sheets confirmed my feelings. There was not going to be a new computer system in the Huey household for a little while longer. I turned down the aisle where the OCIPUG booth was located, and I saw the NexCom Technology booth. I have been tracking their ads in *MicroTimes* for several months. NexCom seemed to consistently offer high quality systems with the latest state-of-the-art components. The first thing that impressed me was that its swap meet flyer is eight pages instead of the usual single sheet. I quickly scanned the flyer, and there it was—the SuperMedia system based on a Pentium Pro 200. Here is a list of the system components:

- Intel Pentium Pro 200 CPU with 256K Level 2 Cache
- 32MB EDO RAM
- 1.44MB Floppy Drive
- 2.1GB Ultra Wide SCSI-3 Hard Drive
- Adaptec 2940UW (Ultra Wide) SCSI-3 Controller
- Matrox Millennium 3-D Graphics Card with 2MB WRAM
- MAG DX-17T 17" Sony Trinitron CRT Monitor
- Plextor 8X SCSI-2 CD-ROM Drive

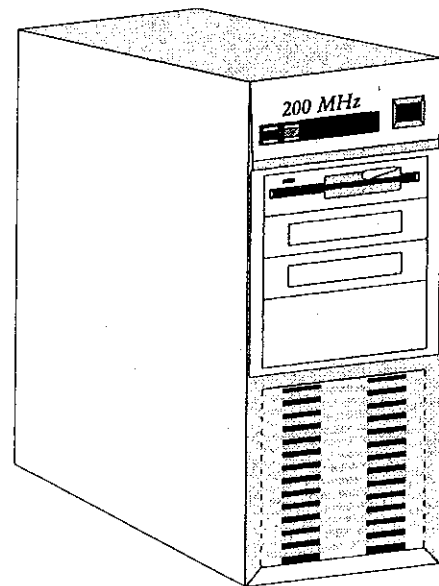


- Sound Blaster 32 PnP Sound Card (Up graded)
- Super Woofer & Tweeter Satellite Speaker System
- U.S. Robotics 33.6 Voice Fax/Modem Card
- 104-key Win95 Keyboard (Upgraded)
- Hi-Resolution 3-button Mouse
- Full Tower Case with 10 Drive Bays
- 34 Bundled CD Titles
- Microsoft Windows NT v3.51

The system price was \$3,999. The previous NexCom ad had the same system with 64MB EDO RAM and a 4.1GB hard drive for \$4,899. I figured that another 32MB of RAM is now going for \$195, and a 4.1GB drive is \$300 more than a 2.1GB drive. That \$3999 price was a good price, but I walked on with my wife to the OCIPUG booth. I told her that the price was right, but that the lower priced ThunderMedia with only a Pentium 200 CPU had a better sound card and keyboard. We reached the OCIPUG booth, and I showed the flyer to Mike Springer and Red Davidson. Red said, "Follow your heart," and Mike asked, "What do you need so much

machine for?" Let me tell you that an engineer can never have too powerful a machine. I have plenty of programs and data sets that can bring even a Pentium Pro system to its knees!

Since I had already saved more than \$4000, my wife said that it was OK, but that I should get all the components that I really wanted. I had previously bought some components from NexCom's store on 15012 Red Hill Ave in Tustin. I was impressed with the quality of its systems. All the store employees speak fluent English, which was a relief to me since my Chinese is rather poor. We met Alfred at the booth, and I immediately pointed out that the ThunderMedia system had a better sound card and keyboard. I figured that NexCom's premier system should have nothing but the best components.

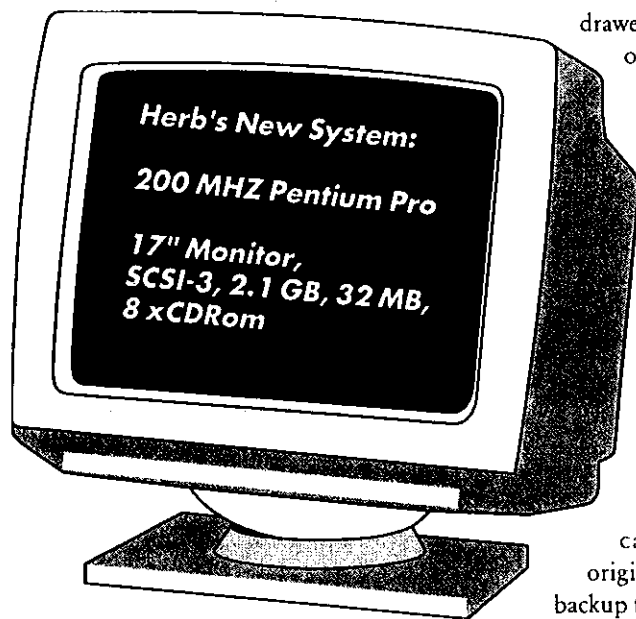


Alfred pointed out that NexCom positioned the SuperMedia system as a server. I disagreed, since most server systems don't have multimedia capabilities and a high quality

(continued on page 8)

Herb's Hangout
(continued from page 7)

17" color monitor. I said that this system was actually a workstation, especially since the SuperMedia includes the Windows NT workstation version. I finally told them that I write Herb's Hangout for OCIPUG, which is one of the largest PC user groups in Orange County. The crew was impressed and agreed to make the upgrades. I also bought another full tower case for my 486 system, since I ran out of drive bays.



I picked up the system on Thursday and checked it out at the store. Most computer system integrators no longer allow customers into the assembly area for insurance reasons. NexCom has neatly solved this problem by placing a customer test center out in the store area. NexCom offers a variety of high quality components at very competitive prices. The staff is very helpful, and it has been very busy on each of my three visits to the store. NexCom is open seven days a week, advertises heavily in *MicroTimes* and participates in many of the local computer swap meets.

First Impressions

This system is extremely fast, especially since it is a SCSI-3 based system. I plan to add a 1GB Jaz SCSI-interface removable cartridge drive in the near future for backup and archival purposes. The MAG 17" monitor is very crisp, and the Plextor drive is currently

the fastest CD-ROM drive based on *PC Magazine* lab tests.

I encountered a few problems with owning such a large system. My computer hutch is not high enough to place a full tower case underneath. I also can't fit the MAG into any of the spaces in the hutch. I temporarily placed the monitor and speakers on a small student desk along with my laser printer. I placed the keyboard on top of the tower case, and I type on top of my lap. I am looking for a new piece of computer furniture that will fit in a corner and accommodate a full-sized PC system. I also plan to get a 4-drawer lateral file to put away a lot of papers and manuals.

The transition from Windows for Workgroups v3.11 to Windows NT is a big step and not without some problems. First of all, Windows NT uses a registry for all its important configuration information that is different from Windows 95 and nonexistent in Windows 3.1. This means that I have to load all my applications separately from the original media instead of using a backup tape. The next problem is that

I don't have a backup system for my NT system at this time. I found that most of my applications work fine, except for some DOS-based games and my FORTRAN and C++ compilers. Virtually all my DOS-based games work in the DOS boot-up mode after I ran MemMaker. Any compiler for NT must specifically say that it will work on NT.

Windows NT v3.51 has a Windows 3.1-type interface and is very comfortable to use. I especially like all the industrial-strength operating system (OS) features. I can run more than one application at a time. I downloaded the new America Online v3.0 software while I was busy on the word processor and continued writing while I printed out a long document. Try that with Windows 3.1! I did have a few problems with some applications, but I could exit gracefully out of the application and back into Windows NT just like OS/2. I really like that. Next month I will continue with my first impressions of my NT system. ☺

Microsoft Invaders
(continued from page 5)

only programs on Microsoft CD-ROM disks can survive.

Sort of a silly concept, heh? The things are labeled *Microsoft User Group Program*, <http://www.microsoft.com/mindshare/>, and the symbol shows two characters looking eye-to-eye. No one would be stupid enough to hold a 5-1/4" diskette to a metal cabinet by centering the magnet through the drive hole, would they? I've seen high school students doing just that, and not all were freshmen either!

Apart from that, the subject of *plastic magnets* is fascinating. For fun, if you collected two of these things, put one upon another, face to back, in line. Not very sticky, eh? Now put one upon another, back to back. Weird stuff now: some sections stick, others push away. Try to slide them apart. They move in abrupt steps.

The plastic from which these things have been stamped has been loaded with magnetic oxide of iron, Fe_3O_4 or $FeO.Fe_2O_3$, sometimes called *magnetite*, by use of rubber milling rolls. To get the unmagnetized plastic to cling to a flat iron or steel surface, the unprocessed sheets pass under electromagnet poles so that the molecular magnets alternate in strips *North Pole up, South Pole down*, then *South Pole up, North Pole down*. A North



pole attracts a South pole, and like poles repel each other. The steel surface attaches to the magnetic piece just like a *keeper* will attach to a horseshoe magnet. The jumps occur because the *pole* strips alternate as the gimmicks slide apart.

So, have fun, or let the kids have fun ... but keep the darn things away from diskettes or other magnetic-sensitive computer parts! And ask what possessed Microsoft to distribute such things to computer users! ☺

Why gamble?



When you can get
software for
below street prices
and swap meet prices.

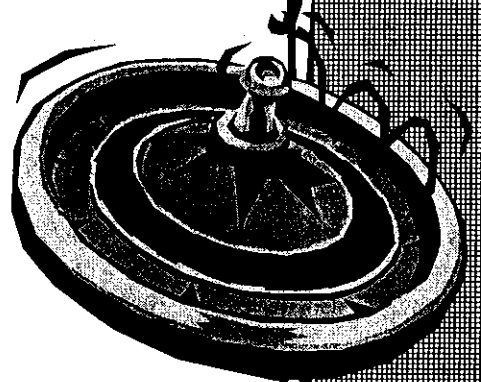
It's a sure thing . . . the latest software at the lowest prices. You can find it at the Annual Orange Coast IBM PC (and compatibles) User Group (OCIPUG) Auction. Over \$20K worth of software and hardware will be auctioned off. All of the major software manufacturers have made donations to the auction. We have donations from Adaptec, Adobe, Borland, Delrina, Gibson Research, Hayes, IBM, Intuit, Lotus, Microsoft, Novell, and Symantec to name a few. Software and hardware will be sold for a fraction of the street price. You must be a member to bid, but what better time to join the best computer user group in Orange County?

When: Saturday, September 28, 1996

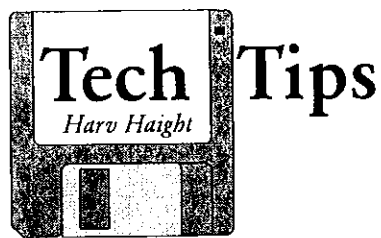
Time: 9:00 a.m.

Where: Orange Coast Community College
Science Hall
Corner of Fairview & Adams
in Costa Mesa

Auctioneer: Steve Gibson of
Gibson Research & InfoWorld



For More Information Call: 714-662-2939



For the last week or so, I've been getting calls from members, teachers, and clients concerning an *Empire* virus, supposed to hit sometime in August. I've made clear to them, and I'll make clear to you, the reader: I do not regard myself as a virus guru, although I've a long history of fighting these miserable phenomena.

The truth is that at two high schools in Irvine, during the last two months, in classrooms full of 486s and Pentiums, I've had to remove from over sixty units a variant of the *Empire D* virus. At a location where most units were supplied by Dell (with that stupid shell provided by Dell removed, to enable direct contact with Windows 95), the CMOS can be set to warn of an access to the master boot record (MBR); this is how teachers at this school were alerted. These units each utilize a combination of Direct Access and Windows 95 to permit effective use of both DOS and Windows 95 programs (as described in previous TechTips articles). To remove the virus (probably Monkey A or Monkey B), in each case, I booted up from a virus-free, write-protected disk that contained MSDOS 7.0 (from Windows 95) files, including FDISK. By use of the (undocumented) command sequence FDISK /MBR, a new master boot record was established, and the warnings no longer appeared. Since all units in this classroom have the same FAT configuration (which could be duplicated via LapLink if necessary), no attempt was made to protect the FAT via IMAGE techniques (as is often advised), since this might have retained *other* viruses.

At the second high school, consistent problems were noted in a Windows 3.1 environment with such applications as WinWord, Excel, and WPWin 6.1. At this location, all units use MSDOS 6.20, booting up to a Direct Access 5.1 menu, with Windows 3.1

and individual Windows 3.1 applications as menu choices. In some cases, LapLinking a new copy of the affected program cleared the trouble. But over a period of time, this obvious cure ceased to work; in fact, for five units, even after a hard reformat of the hard drive, *full* replacement of drive contents did not remove the problem. A virus-free bootup disk for MSDOS 6.20 was prepared, using the more recent MSDOS 6.22 version of the MSAV.EXE program but with the MSDOS



6.20 FDISK program. As an option in MSAV.EXE, an *anti-stealth* feature was included. The usual hard drive at this location includes an old version of a McAfee commercial antivirus program; this showed nothing during troubleshooting. After each of the five units was again reformatted, before transferring new files and after booting up from the virus-free diskette, MSAV showed an unspecified virus infection that it could not remove. After the FDISK /MBR command had been issued, MSAV no longer detected a virus, and programs on the reloaded hard drive now worked OK for four of the five. The fifth unit could not be formatted to its full capacity; evidently, the virus destroyed track integrity. I plan to low-level format this disk with Disk Manager (without hard formatting via this program,

which would interfere with usual DOS techniques). If this doesn't work, I'll simply replace the drive. The virus-free bootup disk was used to run FDISK /MBR on all other units in the classroom to yield virus-free hard drives without any influence upon individual file allocation tables.

Two programs that have recently come to my attention show promise for these *MBR infectors*. The first is F-PROT, which is available from the OCIPUG BBS. The second is a recent commercial McAfee Virus Scan program that contains v2.2.11 for DOS, v2.2.11 for Windows, and v2.0 for Windows 95. The program includes a *fix-disk* that self-boots to MSDOS 6.22 and that seems to be quite effective. All three programs specifically check for *MBR infectors*. The OCIPUG BBS lists an evaluation copy of McAfee v2.2.11 that has most of the files of the *fix-disk* but must be copied to a self-booting diskette, write-protected after transfer.

Documentation with the F-PROT program is quite informative. The *Empire* variants take 1024 bytes of memory from the top, installing themselves at offset 200h. *Stealth* techniques protect the virus in hard drive MBR and diskette boot sectors. The virus infects the MBR of the hard drive when the system is *booted* from an *infected diskette*. From this point, a diskette can be infected any time the hard drive accesses it. The *Empire* viruses typically do not save FAT data in place, so that often when an infected hard drive is booted from a clean boot disk the hard drive partitions cannot be accessed. A DIR C: command may return the error message, *invalid drive specification*.

Probably the best solution is to have a virus-free, write-protected Norton *rescue* disk that includes an appropriate copy of FDISK; its use seems effective in MSDOS 7.0 and below or with hard drives mounting Windows 95. ☺

SPECIAL INTEREST GROUP GUIDE



OCIPUG

Orange Coast IBM
PC User Group

October General Meeting:
Adobe Software/omega Removable Drives
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

OCTOBER 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

	SUN	MON	TUE	WED	THU	FRI	SAT
O C T O B E R			1 Spreadsheet A7 Windows NTW B7 SIG Oper. Comm. A9	2 Internet Beg. A9:30 am Genealogy A7 Pub. Comm. B7	3 DeskTop Publishing B7	4 UNIX/Linux A7	5 New User/ New Mem. A9 DOS and Utilities A1
	6	7 WordPerfect A7	8 Modem A7 BBS Committee B6	9 Internet Beg. A9:30 am Genealogy II A7 Appeal Database B7	10 Microsoft Office A7	11 Internet A7	12 Programming A9 Delphi Beginners A1
	13	14 Windows 95 A7	15 OS/2 A7 SIG Oper. Comm. A9	16 Internet Beg. A9:30 am Windows 3.1 A7	17 Microsoft Access A7 Getting Started B7	18 GeoWorks A7 Database Review B7	19 3D Studio A10 Investing A2
	20	21 Lotus AMI/Word Pro A7	22 Pers. Finance A7 BBS Workshop E7 /Committee B6	23 Internet Beg. A9:30 am dBase A7 Network B7 Executive Board Packet Deadline	24 Hardware A7.5	25 OS/2 Warp Connect A7.5 Readme.Doc Deadline	26 General Meeting OCC - 9 am Science Hall Program Comm. OCC - Noon Internetworking Comm. A2
	27	28 Executive Board Meeting A6.5	29 SIG Oper. Comm. A9	30 Internet Beg. A9:30 am Pub. Comm. B7	31  Halloween		

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 3rd Sat 10/19

Leader: David Carroll (714) 775-3130
We discuss the new Windows NT based 3D Studio Max and review its capabilities. Call SIG Leader for specific topics and details.

AMI/Word Pro 3rd Mon 10/21

Leader: Stan Sabin (714) 968-7307
NOTE NEW DATE/TIME. We will create holiday mailing lists as well as work on Multiple Layered Graphics and "tables".

Appeal Database 2nd Wed 10/9

Leader: Ellis Thomas (714) 549-4441
Guru: Jon Mather (714) 362-0772
Appeal, an auto-relational database, is reviewed. Call SIG Leader for specific topics and details.

Database Review 3rd Fri 10/18

Leader: Ellis Thomas (714) 549-4441
Principles and theories of various databases are discussed. Call SIG Leader for specific topics and details.

dBASE 4th Wed 10/23

Leader: Max Lockie (714) 720-8170
Guru: Tom Toner (714) 537-9175
Relational features and applications of dBASE database for DOS and Windows are discussed. Call SIG Leader for specific topics and details.

Delphi Beginner's 2nd Sat 10/12

Leader: Maurie Seymour (714) 633-2914
Guru: Greg Stevenson (714) 457-9621
We examine the concepts involved as Object Pascal uses data types; and look at how Borland's Delphi processes db's.

Desktop Publishing 1st Thu 10/3

Leader: Bill Spicer (714) 544-5390
We will discuss using YOUR word processor for Desktop Publishing-along with PageMaker, Microsoft Word and other word processors.

DOS and Utilities 1st Sat 10/5

Leader: Ed Miller (714) 470-9319
Co-Leader: Richard Black (714) 847-4827
Guru: John Goodman (714) 537-6400
Power Quest will demonstrate PARTITION MAGIC to optimize your hard drive, free up disk space, re-configure your partitions, etc. A drawing and special discount will be offered members.

Getting Started 3rd Thu 10/17

Leader: John Donan (714) 633-6616
John Goodman will discuss YOUR PC - "GOOD" AND "BAD" POINTS ABOUT HAVING ONE - emphasizing "the personal PC is YOUR responsibility!" He will describe maintenance strategies to minimize downtimes and fix problems; and give strategic and tactical hints for dealing with the problems that inevitably arise.

Genealogy 1st Wed 10/2

Leader: Stan Sabin (714) 968-7307
We will demonstrate several Utilities to clean up PAF and Ancestral Quest db's. including NameClean, Family Records Utilities (FRU), EditPAF and others.

Genealogy II 2nd Wed 10/9

Leader: Preston Hill (714) 893-2403
We will send genealogical data, including Tiny Tafel files, to pertinent Internet sites, and will import data into DOS-based Pedigree Pursuit (PED). A DAY-TIME SIG anyone? Let Preston Hill know!

Geoworks 3rd Fri 10/18

Leader: Paul Fuller (714) 662-7801
Co-Leader: Reg Roberts (714) 642-5399
Questions, tips and demonstrations will follow a Beginners Q&A, including setup and configuration tips. Bring a disk with problems! Call SIG Leader for specific topics and details.

Hardware 4th Thu 10/24

Leader: Bob Basaraba (714) 559-6539
New computer hardware and peripherals are discussed and problems resolved. Call SIG Leader for specific topics and details.

Internet 2nd Fri 10/11

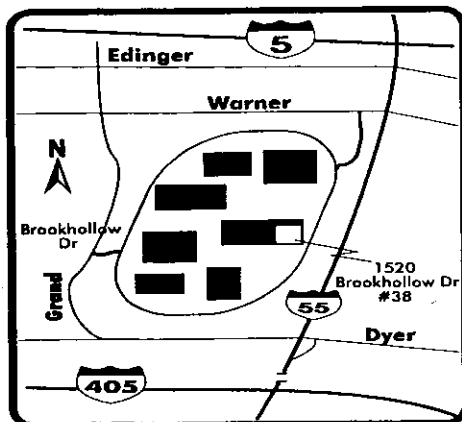
Leader: Richard Armenteros (714) 963-0311
Co-Leader: Steve Codd (714) 960-1223
Guru: Jay Benesh (818) 568-0655
We connect to the Internet and use various tools to locate sites and handle data. Call SIG Leader for specific topics and details.

Internet Beginners Wed 10/2

Leader: Joe Giuliano (714) 489-5761
Co-Leader: Preston Hill (714) 893-2403
Co-Leader: Frank Disparte (714) 960-7494
We will introduce HTML to the Internet beginner.

Investing 3rd Sat 10/19

Leader: Tony Mellini (714) 536-8733
Our workshop will use Vector Vest ProGraphics to probe such investment strategies as "Bottom Fishing, Short Selling and Prudent Stock Selection". A new "Financial Planner" program will also be examined.



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.

Microsoft Office 2nd Thu 10/10

Leader: Ken Kamber (714) 637-4496
We will start MS Word for Windows 95 and demonstrate using MS Office with MS Excel as well as with MS Internet Assistant.

Microsoft Access 3rd Thu 10/17

Leader: Carl Jarnberg (714) 843-6785
Co-Leader: Michael De Tomaso (714) 751-2349
Basic forms and reports are described following a Q&A session. Call SIG Leader for specific topics and details.

Modem 2nd Tue 10/8

Leader: Kim Kymlicka (714) 495-1319
Co-Leader: David Yap (714) 847-1517
Guru: Michael Springer
Back to basics, Part III! How to use a modem will be explained, especially to connect to the OCIPUG BBS.

Network 4th Wed 10/23

Leader: Francis Reed (714) 733-1750
Co-Leader: Ken Kamber (714) 637-4496
Designing an intranet Web server continues.

New User/New Member 1st Sat

Leader: John Lunsford (714) 995-0947
This second of a 4-part introduction to computers and their effective use will emphasize what hardware is and does, relations with vendors, and what is needed to use Win 95.

OS/2 WARP Connect 4th Fri 10/5

Leader: Bob Basaraba (714) 559-6539
Features of OS/2 Warp Connect are discussed. Call SIG Leader for specific topics and details.

OS/2 3rd Tue 10/15

Leader: Steve Schiffman (714) 531-0376
Guru: Gary Grant (714) 731-0457
We will execute programs in a client/server LAN environment using the OCIPUG local area network (LAN). A program runs on a client PC with the program code located on the server. We will demonstrate a true client/server application whereby multiple PC's update a data file on the server for common use.

Personal Finance 4th Tue 10/22

Leader: Max Lockie (714) 720-8170
Quicken, QuickBooks and other DOS and Windows programs are examined for managing your personal and small business finances. Call SIG Leader for specific topics and details.

Programming 2nd Sat 10/12

Leader: Francis Reed (714) 733-1750
We discuss CGI and PERL programming for Web pages.

Spreadsheet 1st Tue 10/1

Leader: Neil Carman (714) 964-1901
We discuss features and tips/tricks for DOS and/or Windows based spreadsheets. Call SIG Leader for topics and details.

UNIX/Linux 1st Fri 10/4

Leader: James Clymer (714) 840-8238
Co-Leader: Jim Kennedy (310) 436-4945
We will demonstrate Red Hat version 3.0.3 of Linux and introduce Sed and Awk, two powerful UNIX stream handling languages, that are used like shell programs.

Windows NTW 1st Tue 10/1

Leader: Ed Leckliter (310) 791-0911
We will review of NTW 4.0 and have an extended Q&A on NTW 4.0 installation and features. **Co-leader and/or Guru needed if SIG is to continue.**

Windows 95 2nd Mon 10/14

Leader: Ed Lee (714) 897-1347
Co-Leader: Roberta Klein (310) 596-8067
Share your Windows 95 problems and solutions. For specific topics and details, call SIG Leader or view the Windows 95 WEB Page.

Windows 3.1 3rd Wed 10/16

Leader: Richard Hunter (714) 968-6362
Guru: Ed Lee (714) 897-1347
We will cover fundamentals such as file manager, program groups and icons as well as short cuts to speed Windows operations.

WordPerfect 1st Mon 10/7

Leader: Jeff Sinn (714) 775-2390
Co-Leader: Richard Baznik (714) 669-8974
Co-Leader: George Austin (310) 375-7213
We will introduce the Internet and examine useful WordPerfect WEB and FTP sites. We will look at the circular arrangement of graphics in WordPerfect for Windows 6.0.

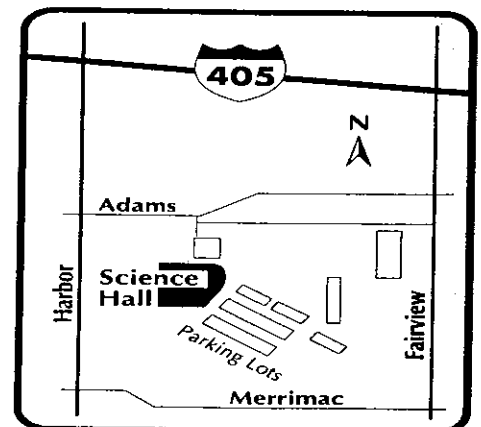
A "Beginners" WordPerfect daytime SIG for anyone? Call Preston Hill (714-893-2403)

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: _____

RM

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:	Individual:	\$45.00	\$ _____
Make check payable to OCIPUG	Family:	\$60.00	\$ _____
and mail to the above address	Full-time student (U-grad 12 units; grad 6 units)	\$25.00	\$ _____
or bring to the General Meeting.	Internet E-mail: \$12/person/yr. * # persons X \$12.00	\$ _____	\$ _____
	Donation:	\$ _____	\$ _____
	Total Amount Paid:	\$ _____	\$ _____

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

.....

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: _____

I consider my skill level to be: Modem? _____ Printer: _____

Beginner Intermediate Advanced Fax Capability? _____ Type of Monitor? _____

OCIPUG SUPPORT GROUP

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

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 3.x

Richard Hunter 9 a.m.- 9 p.m. M-Sat ... 968-6362

Word

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

WordPerfect for DOS

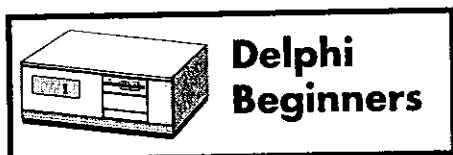
Mark Burrell 9 a.m.-12 noon 777-2130
 Preston Hill 9 a.m.-9 p.m. 893-2403

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



Delphi Beginner's SIG *Maurie Seymour*

Greg Stevenson, our guru, told us about the different files that are built when Borland's Delphi is used to write programs for Windows.

When Delphi is used, no code is required to write some simple programs. However, if you want a program to accomplish much, code must be written. Delphi uses a version of Borland's Object Pascal. Much of the August meeting was spent discussing the samples of Object Pascal that Greg provided.

There is still room for more members of this SIG on the second Saturday of each month at 1:00 pm. ☺



Modem SIG *Frank Disparte*

Kim Kymlicka opened the July SIG meeting with a request for volunteers to perform the chores associated with the meeting, such as vacuuming, taking the trash out and writing SIG notes. Kim welcomed the members and extended a welcome to Andrew from Seal Beach. More about Andrew and his balky modem later.

Michael Springer took over as the guru for random access. The questions brought out the need for an explanation and review of

computer-to-modem and modem-to-computer communications.

Andrew had heard of OCIPUG's reputation and brought his problem to the SIG meeting. Andrew had an operating modem that was replaced with a new 28.8 Kbps modem, which was installed at a local shop. The shop could not get the new 28.8 Kbps modem functioning with any degree of performance. Some facts about the new modem—it will send text to the BBS, but has problems with other communications and faxing. Mike outlined a method to analyze the problem. The question is, do you have a software or hardware problem? The following is the sequence of events for analyzing a bulky internal modem.

To isolate a hardware problem: go to DOS and completely out of Windows and any TSRs. Use a DOS communications program, such as Procomm Plus, or a modem diagnostic program, such as Modem Doctor. (Modem Doctor is on the BBS.) A good diagnostic program will try to determine the COM port, IRQ and I/O address the modem is currently using. If you can find these values, make a note of them. The main problem is solved when the ports, IRQ and I/O addresses of all the expansion cards and regular resources in the computer are not in conflict. This configuration should permit the modem to respond to the AT command with an OK. Call the BBS to test sending and receiving messages. The OCIPUG BBS and its modems are a reliable source for sending and receiving messages. If simple text can be transferred, the next step is to send files, i.e., compressed data from the BBS. A modem can look good while sending simple text, but can fail or cause lots of errors when data or fax is being jammed into it. OCIPUG's BBS operates at 14.4 Kbps, so the final test (for a 28.8 Kbps modem) is to

call a server that operates at 28.8 Kbps. These tests show that the modem and machine are functioning OK before going into Windows.

In Windows, check ports and IRQ in Control Panel. Configure the ports in Windows and test with Windows-based software.

In the second part of the modem SIG, Ed Lee demonstrated CMPQwk, an offline reader for Windows. It is a terrific program with many features. When installing in Windows 95, use Safe Mode and Program Manager. This was a very informative demo. ☺



UNIX/Linux SIG *James Clymer*

During the UNIX/Linux SIG held August 2nd, Jim Kennedy started off by preparing the SIG room A computer to receive Linux. He did this by taking the free partition on the hard drive and setting aside a Linux swap partition and a main Linux partition. He then took his Infomagic CD with the new version 2.0 of the Linux kernel and prepared boot and root disks using DOS. Preparing boot and root floppies is a very simple process using the utilities included. Next, Jim booted the machine using the CD and boot floppies. He followed the instructions for the installation, and all went well until he found a problem with the installation script.

As luck would have it, Jim Clymer had a supply of LugNuts brand CDs containing the new Linux version 2.0, which he was planning to sell as a public service at \$7.00. One of these CDs was substituted for the

defective Infomagic CD. Jim sold all of the LugNuts CDs he brought. Anyone wanting one should contact him at the number listed for the Linux/UNIX SIG leader.

Jim continued on with the installation but ran short of disk space. He started over after getting the new version of Linux loaded on the computer. By the time he finished loading, it was 10:00 p.m., so we will make it the first order of business to do a kernel recompile at the next SIG meeting. Come next time and see how we can customize our operating system to run best with our equipment. ☺



WordPerfect SIG
Jeff Sinn

The first random access question of the evening had to do with placing text in a document at right angles to other text. This is done by first inserting the text in a text (graphics) box. Then, from the Graphics Feature Bar, click on Content and select the 90, 180 or 270 degree rotation button. This

box can then be manipulated like any other graphics box—size, position, borders, etc. Another question was how to create a dinner place card (A-frame) the size of a playing card (say 2 1/4" x 3 1/2"). Assuming we are dealing with 8 1/2" x 11" paper, the easiest way to fit four on a page is to define a paper size of 7" x 9" (landscape) then subdivide the page in four columns and two rows. Place whatever graphics and text in graphics boxes so that the text can be rotated (like the previous question) and the graphics mirrored around the horizontal axis for the back side. Another way is to create a 4 x 2 table with the cells set to the proper size.

George Austin then followed up on an issue he covered in a previous SIG meeting: if the last macro you run during a session was on a floppy disk, then the next time you start WPWin, you will get a *drive not ready* error message if there is no disk in the drive. While not serious, it is annoying. In WPWin 6.0a, only the last macro played is listed, but WPWin 6.1 keeps track of the last 10. George showed us a macro from *WordPerfect Magazine* which purges the list and solves the problem. Oddly enough, the macro works correctly if played from the Tools pull-down menu, but fails in 6.0a if assigned to the Button Bar. Go figure.

Also, continuing with our recent discussions on USPS bar codes, George showed us a macro which inserts the bar code using a zip code from the document. That is, you do not have to enter the zip code again or even cut and paste from the clipboard.

After the break, Richard Baznik presented a slick slide show from Presentations followed by a demonstration on the use of spreadsheet linking in WPWin. First, you have to create the spreadsheet (for example, in Quattro Pro), then save it to disk. Quattro may now be closed. From WPWin, go to Insert | Spreadsheet/Database | Create Link. At this point, you select the type of data (spreadsheet) and how it is to be displayed (table, text or merge data file). Dick chose table and selected the desired range to link. When finished, you now have a fully functional WP table, including formulae. This table can be modified without affecting the saved Quattro spreadsheet. If, in the future, the Quattro file is changed, it is a simple matter to update the link. While very useful, Spreadsheet Linking is *not* the same thing as Importing or Dynamic Data Exchange (DDE) or Object Linking and Embedding (OLE). These will all be covered in an upcoming SIG. ☺

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.



TurboCommander Pro

Communications Management and Diagnostic/Debugging Tools for Windows 3.1 and 3.11

Product:	TurboCommander Pro v2.1
Producer:	Pacific CommWare 180 Beacon Hill Lane Ashland, OR 97520-9701
Phone:	541-482-2744 (voice) 541-482-2627 (fax) 541-482-2633 (BBS)
E-mail:	pcwinfo@turbocom.com pcwsupport@turbocom.com
Web:	http://www.turbocom.com
Price:	\$99 MSRP (30-day return policy, full refund of purchase price)
System Requirements:	386 CPU or better; 1.5MB of free hard disk space; 3.5" high density floppy drive; Windows 3.1 or 3.11

TurboCommander Pro allows the user to monitor the performance of up to nine high-speed serial ports with a dynamic display showing data transfer rate, port settings and error status for each port. TurboCommander Pro allows multiple Windows applications to share access to a modem, transparently. This means that if you were surfing the Net and wanted to send a fax, TurboCommander would suspend the Net session and turn the COM port over to WinFax to send the fax, then return the COM port to your browser.

Also included are advanced diagnostic and debugging tools that report technical details of your communications session, a truly *unparalleled* troubleshooting resource. "These tools—CommSpy, DataSpy, DEBSpy and Global Event Log—provide the equivalent of a wiretap on the interaction between your Windows comm application and the TurboComm drivers."

Installation

The product comes on one high density 3.5" floppy and installs like any other Windows program. Installation went off without a hitch, and high speed communications were possible with very little effort. The monitor started in full display mode, which can be changed

to a minimized display. You can also set the display to always be the top window and, of course, which port to monitor. Further setup was only necessary to make use of the advanced diagnostic tools.

Documentation

Two well written manuals were provided. The first user's guide covers installing, configuring and using the high speed communications manager. Many aspects of communications and communications under Windows are explained simply and to the point. The troubleshooting section is detailed and very informative. The people at Pacific CommWare also included tips on how to optimize Windows and DOS applications.

The second user's guide covers the communications diagnostics and debugging tools (CommDDT). Each page is loaded with information that allows the user to properly analyze the reports produced by the diagnostic and debugging tools. CommSpy is used to monitor the Windows Application Program Interface (API) calls made by the application and displaying the arguments and values returned to the application. DEBSpy is used to examine the state of the comm drivers. DataSpy is used to view the raw data as it moves between the application and the UART in the serial port or internal modem. Test results can be written to a text file and compared to the reference tables in the User's Guide.

Performance

I installed TurboCommander Pro on two computers. One machine had an internal ISDN Terminal Adaptor (modem) and the other an internal 28.8 Kbps modem. Both machines had experienced some communications problems that changed after installing the TurboComm drivers. My communications sessions seemed more stable, and disconnects were reduced. According to Pacific CommWare, with an ISDN connection and a standard 16550-based COM port set at 115.2Kbaud (2 B channels), TurboCommander can transfer a sizable text file at 10,000 cps without compression and 15,000 with compression. I use only one B channel, and most downloads are zipped files. I experienced about 5500 cps for zipped files and about 7800 cps for Web pages (text files). This was not even possible using the standard Windows comm driver or the WinFax comm driver.

Technical Support

Technical support is available to registered users over the phone, by fax, via the Internet (e-mail) or Web site, or through the Pacific CommWare BBS. The first time I used TurboCommander, I con-

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PageMaker 6.0

Desktop Publishing

Product: PageMaker 6.0
 Producer: Adobe Systems Incorporated
 1585 Charleston Road
 P. O. Box 7900
 Mountain View, CA 94039-7900
 Phone #: 800-628-2320 Customer Services
 206-628-4531 Technical Support
 WWW: <http://www.adobe.com/>
 Price: \$895 (retail)
 \$149 (upgrade)

System Requirements:

Minimum requirements for Windows 95:

486 CPU; 8 MB of application RAM; 24-40 MB free hard disk space for installation and 50 MB available after installation for Windows virtual memory; VGA display card; CD-ROM for installing disk images to a network server

Minimum requirements for Windows 3.x:

486 CPU; 10 MB of application RAM; 24-40 MB free hard disk space for installation and 50 MB available after installation for Windows virtual memory; DOS 5.0 or higher; VGA display card; CD-ROM drive for installing disk images to a network server

When you think about your favorite software, what comes to mind? Hands down, PageMaker has been my all-time desktop publishing choice since Aldus first produced the program. I've tried Microsoft Publisher, Ventura caught my eye eons ago, and at one time I even had a dalliance with Quark.

As a publisher, I've used PageMaker to produce scores of projects requiring professional output. *Ease-of-use, flexible, versatile, and powerful* barely begin to describe this desktop program par excellence. Have a newsletter to publish? Need new sales brochures? Want to produce a professional resume? Require new business cards or letterhead? Are birth announcements in your family's future? I've used PageMaker for all of these projects, producing professional quality, camera-ready and service bureau-ready output quickly and easily.

PageMaker 6.0 is a 32-bit application that runs under Windows 95 and also functions with Windows 3.x running in enhanced mode. Certain new features in the 6.0 version are specific to Windows 95.

Adobe Systems generously donated PageMaker 6.0 to OCIPUG for use in production of the newsletter. Barbara Garten, a contributor to *Readme.Doc*, former SIG Guide editor, publisher and editor of *Info to Go*, and a veteran user of PageMaker, graciously offered to do this review. Thank you, Adobe and Barbara—Ed.

Documentation

Adobe has done something more software manufacturers ought to do: eliminate geek speak. The product ships with three main guides: *Getting Started*, *User Manual* and *Print Publishing Guide*. *Getting Started* provides installation instructions for both Windows 3.x and Windows 95, how to install on a network server, how to add or replace PageMaker components after installation, and how to uninstall. It also features a valuable section filled with tips on increasing performance and working efficiency. The *User Manual* is extremely easy-to-use and a very handy reference guide. If you are new to the program, don't miss the step-by-step, hands-on tutorial. The *Print Publishing Guide* gives a good overview of the commercial printing process, from prepress requirements to final output options. "Guidelines for Constructing a Publication" is invaluable.

Installation

While closely guarding my nickname, *Anti Tech*, I can still say without hesitation that even for me both the diskette and the CD-ROM installations of PageMaker 6 were easy, uneventful procedures. Obviously, a CD-ROM installation is preferred, timewise. You can also take advantage of the Type On Call CD-ROM that ships with PageMaker 6.0. It includes 220 free Adobe True Type fonts (available upon registration) in addition to hundreds of purchasable fonts.

Product Performance

If you're already familiar with other Windows-based programs, you'll feel right at home with PageMaker's opening Menu Toolbar. The options below are unique to PageMaker.

UTILITIES: PageMaker Plug-ins, the Story Editor commands (spell-checking, search and replace), and Table of Contents options make this one of the most useful menus to know. Plug-ins include acquire image (create and place a TIFF file from a scanned image), add "Continued on" line, align objects, balance columns, build booklet, bullets and numbering, create color library, display publication information (fonts used in the publication, linked files and styles), drop cap, edit tracks (for people who are serious about producing profes-

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sional publications), EPS font scanner, expert kerning, guide manager (the home of grids, columns and guides), library palette (frequently used graphics and text are just a mouse click away), ODBC, open template, PageMaker 5 publication converter, Photoshop effects (for your TIFF images), running headers and footers, scripts palette, and sort pages.

LAYOUT: Here are the zoom controls which make working on PageMaker documents such a joy. View documents at 25% up to 200%, fit to window or view two adjacent pages.

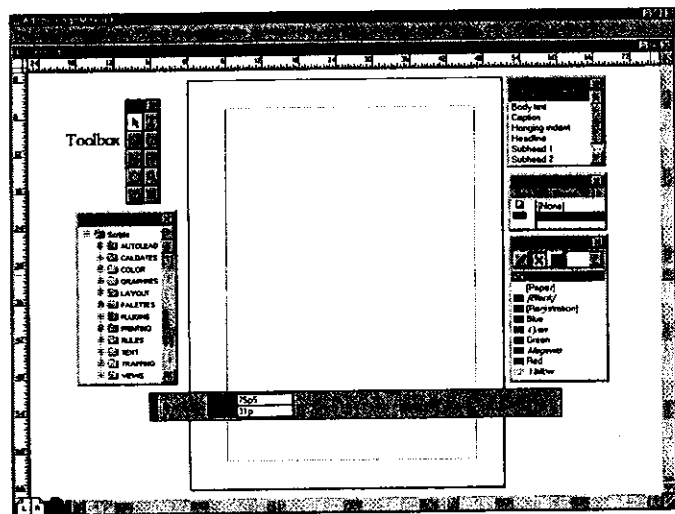
TYPE: Font type, size, alignment, type styles, spacing and just about anything connected with text is manipulated in this pull-down menu.

ELEMENT: Graphics, lines, circles, and ellipses are mastered here.

ARRANGE: Align, group, lock and stack objects here.

WINDOW: The home of on and off switches for the various PageMaker palettes.

With a new document open, many of the areas on the screen are identical to what you find in all Windows applications. Some areas are distinctive of PageMaker.



I find three page layout features (among many) extremely handy. The first is the ability to set rules in picas and points—critical not only for people involved with professional publishing, but also for anyone who wants maximum control over layout. Once you learn to think in picas and points, you'll never go back to inches!

A second feature worth noting is the pasteboard—the screen area outside of the actual publication. Consider it a workspace to store text and objects before placing them within the document. I cut text from numerous word processor files and use the pasteboard as a holding area while assembling PageMaker documents.

The third, and certainly the most useful if you assemble multi-page documents requiring basic design elements that are common to most or all pages, is the Master Page feature. *Readme.Doc*, for example, is built using a set of master pages with identical footers, headers, margins, and columns. Use the Master Page feature to specify each of the element's parameters, and then PageMaker does its magic, automating much of the layout process while providing a professional, uniform look. This not only makes for an eye-pleasing publication,

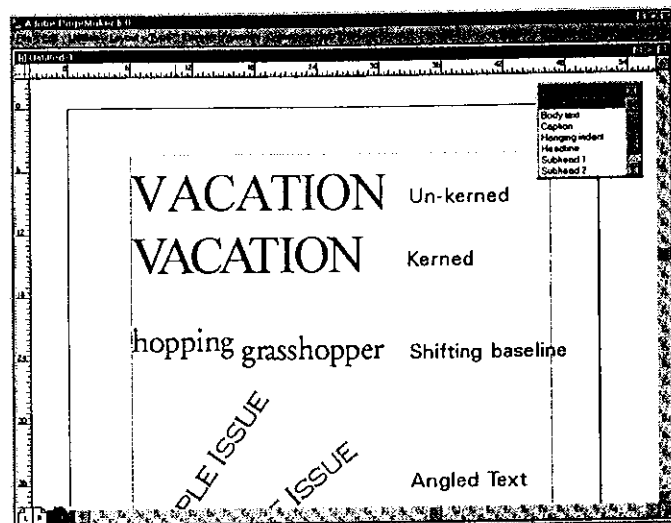
but is also an enormous timesaver. And you now also have the option to create *multiple* Master Pages within one document.

It's impossible to explore PageMaker's entire body electric here; however, I'd like to pique your curiosity with some favored features:

LINKING AND IMPORTING: Charts, graphics, spreadsheets and text can be easily imported from most popular programs, and, with the improved linking capabilities, it is easy to handle updated files.

GROUP, LOCK AND AUTO-ALIGN OBJECTS: Exact object placement is no longer a headache. The improved *grouping* mechanism is quick and easy-to-use.

REVIVING THE LOST ART OF TYPESETTING: PageMaker's expert kerning feature gives you ultimate control over the printed word. It's easy to use and just a matter of clicking the mouse until you get the look you want.



ALL THE WORLD'S A WINDOW SHADE: Every discrete block of text in your document has a unique boundary known as a *window shade*. Using the pointer tool and your mouse, you have ultimate control over the exact placement and sizing of any text block.

THE WONDERFUL WORLD OF COLOR: Not only does PageMaker handle both process and spot color print job requirements with ease, you can also now do color trapping of text and shapes within the program (imported graphics not included). It also supports importing photo CD images and both stochastic screening and high-fidelity color solutions.

AUTHOR! AUTHOR! Thanks to the World Wide Web, a global audience is just a few keystrokes away. PageMaker ships with two online publishing tools: the Acrobat distiller and the HTML authoring plugin.

PageMaker's built-in Acrobat distiller can automatically convert any of your PageMaker files into PDF (personal document format) files. PDF files are device-independent publications which can be read by anyone who has an Adobe Acrobat Reader (freely available from Adobe on the Web at <http://www.adobe.com/>). This means that you can mount any of your PageMaker publications—complete with the various fonts and graphics in your layout—distilled into PDF

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Internet Nuggets

Barbara J. Garten (bgarten@infotogo.com)

With the heaviest computer-using and buying season (not to mention the holidays) right around the corner, I thought we might take a look at some of the OCIPUG SIG-related technology resources available on the Net.

For Adobe desktop publishing fans, there are a number of PageMaker information resources within the Usenet newsgroups:
alt.aldus.pagemaker,
bit.listserv.pagemakr, and
comp.graphics.apps.pagemaker.
And, if you own PageMaker 6.0, you'll want to check out this weekly one-way announcement list, pm6news, from Adobe Technical Support:
Address: majordomo@halcyon.com
Message: subscribe pm6news
end

Fans of FrameMaker can share experiences and information about FrameMaker at:
Address: majordomo@math.mcgill.ca
Message: subscribe framers

Word processing, anyone? CorelNET is an independent online resource for Corel's products, including WordPerfect. You'll find links to mailing lists, Web sites and much more (<http://www.corelnet.com/>). The Microsoft Office official Web site has just about anything you want to know about this suite of products (<http://www.microsoft.com/Msoffice/Msofc/default.htm>). At the Lotus/Ami Pro Web site, you'll find links to spec sheets, press releases, OS/2 and Windows support and more (<http://www.lotus.com/amipro/>).

The Visual dBASE "How To's" Web site is chock-full of helpful information (<http://www.zaccatalog.com/vdbase/howto.htm>). Visual_dBASE News is a read-only mailing list published once a month, which includes hints and tips for using Visual dBASE, customer advisories, recent FAQs and corrections to manual pages, product announcement news and more:
Address: listserv@borland.com



Message: subscribe visual_dbase Your Name

The dBASE III PLUS Web site is a very helpful how-to tutorial (<http://www.css.qmw.ac.uk/CSS/StudentWWW/PRIMER/dBase.html>).

This Web site for Borland's Delphi includes a Delphi Q & A, mailing list archive, bug list, programmer's resource guide, freeware and much more! <http://www-lib.iupui.edu/~jlewis/delphi.html>

The DOS Basics Guide Web site will get you started (<http://users.aol.com/hhwang1058/lesson04.htm>).

The Modem Information Web site has a helpful FAQ and hints and tips on modem configuration (<http://www.interpath.net/~errol/modem.html>). The Modem Help page features lots of helpful information plus Ask Mr. Modem (<http://www.newwave.net/support/modem.html>).

PC World's Windows 95 site features links to the free Windows 95 Tip-a-Day archives, reviews of Windows utilities, lots of news, including Bug Watch, NT progress, new products and more. This is a huge site, jam-packed with all things Windows and sure to have answers to all your questions! (<http://www.pcworld.com/workstyles/win95/>)

For Windows NT followers, a large supply of Windows NT resource links can be found at <http://www.windowsnt.digital.com/info/othersit.htm>.

OS/2-related news from various sources is available on this mailing list:
Address: majordomo@teamos2.org
Message: subscribe os2news

For information about the Geoworks line of products, take a look

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TurboCommander (continued from page 14)

ected to the Internet through PACBELL Internet. I did not get any performance monitoring display, and I sent tech support an e-mail message outlining my problem. The response I got from Tech Support was that PACBELL and AT&T Worldnet use the Shiva Stack when connecting and Shiva bypasses the Windows comm driver completely and talks directly through the 16550 UART. Thus, the TurboCommander driver was not used, and there would be no display. I sent my e-mail about 11:30 a.m., and tech support answered back about 2 p.m. I thought this was very good service.

Whether you have a couple of COM ports or nine COM ports (TurboCommander Pro's limit), this product can help with Windows communications problems and insure very fast communication sessions. It is also unique in that you can have multiple communications programs open and sharing a single COM port (modem). I was delighted to be able to have Netscape/Trumpet Winsock, WinFax Pro and ProComm Plus open at the same time and sharing a single COM port. This alone justifies the price of the software.

By the way, also available are a Windows 95 version and a four-port version without the diagnostics tools. ☺

PageMaker 6.0 (continued from page 16)

files on the Web, and people from Antarctica to Zimbabwe can read them with the Acrobat Reader. Many publishing giants already use PDF to distribute publications, including the New York Times' free daily TimesFax news service and the U.S. Postal Service's endless rules and regulations.

PageMaker's other electronic publishing option, the HTML Authoring Plug-in, is a tool that will perform basic coding to get you going on the Web.

Addendum: 6.01 Enhancement Pack

This is an installation update sent automatically to all registered PageMaker users. It includes several new or improved plug-ins; new versions of filters, utilities, color libraries, and color-management features; updated PostScript printer description (PPD) files; Adobe Type Manager software version 3.9; and other changes to address issues that customers have reported.

Technical Support

With the purchase of PageMaker 6.0, new users receive 90 days of complimentary person-to-person technical support from the date of the first call. Upgrade purchasers receive 30 days of support. I've yet to talk with Adobe's tech support personnel—a testimonial to Adobe's very fine documentation.

Summary

PageMaker is one of the most powerful and versatile desktop publishing programs available for the desktop. With its intuitive, user-friendly interface, it is easy to create professional communications quickly. ☺

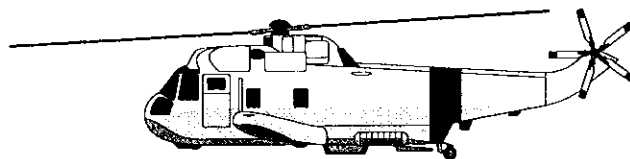
Nuggets (continued from page 17)

at <http://www.geoworks.com/index.htm>.

Want to know about networks? This tutorial gives a bird's eye view of what it takes to build LANs, MANs and WANs: hardware, software, cabling, and more. Don't miss the *reference* link, loaded with lots of helpful Web sites including an ethernet tutorial, introduction to TCP/IP, managing network architecture, network management and more (<http://fcit.coedu.usf.edu/network/index.html>).

And for the Linux folks, don't miss the hypertext book, *Linux Installation and Getting Started*. This resource has just about anything you'll ever need to know about this freely available operating system (<http://sunsite.unc.edu/mdw/LDP/gs/gs.html>).

If you'd prefer to use shareware, ZDNet Software Express has a new free, personalized e-mail newsletter which delivers the latest shareware news every Friday (<http://zdexpress.zdnet.com/DC/registration/>



reg_users.html).

If you have a particular interest that's not been mentioned, don't forget search engines. Besides the old standbys (<http://www.lycos.com> and <http://www.yahoo.com>), take a look at Infoseek's latest beta version of Utraseek (

ultra.infoseek.com). And the current mother lode of all search engines, The Virtual Search Engine, now offers 200 of the most popular search engines and tools with easy to fill-out forms for searching the Web, newsgroups, listservs, e-mail lookups and much more (<http://www.dreamscape.com/frankvad/search.html>). Happy searching! ☺

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Minutes of the Meeting of the General Membership

August 24, 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 (absent)
Terry De Witt, Secretary
Larry Pearce, Treasurer

Directors:

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

New Business:

Bylaws: It was moved (Black) and seconded (Dopazo) to accept the bylaws as rewritten

and published in the August 1996 *Readme.Doc* and to replace the old bylaws with the new bylaws.

Motion carried unanimously by all members in attendance.

Recorded,

Terry De Witt
Secretary

Minutes of the Executive Board Meeting

August 26, 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 6:39 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
Alan Liebschutz
Reg Roberts
Denise Werner
M.R. (Bob) Basaraba, Past President

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

Minutes:

Minutes of the previous meetings (July 27, 1996, and July 29, 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.

Treasurer's Report: Treasurer Larry Pearce presented a two-page summary of the financial condition of the club in the board packet. Also included was a five-page financial breakdown of income and expense of OCIPUG accounts. The treasurer also reported the finding from his inquiry to the phone company regarding separate billings for the BBS and office phones. Also included with the treasurer's report in the board packet was a copy of the rental agreement with Orange Coast College for the Science Hall. Additionally included was an asbestos warning from Orange Coast College.

Budget Committee Report: Treasurer Larry Pearce presented a three-page summary of the proposed budget prepared by the Budget Committee. A special board meeting was set up for Sunday, September 8, 1996, at 2 p.m. for the purpose of discussion by the executive board.

Committee Reports:

Policy and Procedures Committee: Chairman Tony Dopazo submitted a two-page report outlining the recommended code of conduct for board approval. The committee chair-

man was asked to review and rework the code of conduct document.

SIG Operations Committee: SIG Operations Chairman Preston Hill submitted a two-page report including the duties and responsibilities of the committee. Also included in the board packet was information regarding the progress on the SIG leaders guide, and SIG leaders and co-leaders needed for SIGs. The report continued by stating that a budget estimate had been submitted to the budget committee.

Election Committee: The director-liaison for the committee, Preston Hill, submitted a two-page report outlining the date line schedule for the upcoming elections as well as the names of members to be appointed to the Election Committee.

Publications Committee: Publications liaison Richard Baznik submitted a two-page report summarizing the cost of printing *Readme.Doc* and SIG guides. Also included was a breakdown of the cost of printing, labeling, and binding of *Readme.Doc*.

Hotline Report: Paul Fuller submitted a one-page report on the status of the hotline. He also informed the board that new software was on the way to get the hotline back online.

(continued on page 20)

Paul Fuller concluded his report by notifying the board that he no longer had the time to continue his work with the hotline. President Ed Lee thanked Paul for all the time and effort that Paul has put into maintaining the hotline. Paul also conveyed special thanks to Kevin Moser for the donations and work he has also provided for the hotline.

COMDEX Report: Paul Fuller submitted a one-page report that included information on the upcoming COMDEX convention in Las Vegas.

APCUG Report: Paul Fuller submitted a one-page report with information on the upcoming SW User Group Conference, which included the schedule of events taking place during the conference.

Membership Promotion: Reg Roberts reported submitted a two-page report expressing thanks to all the people who have helped with the swap meets. He continued his report with thanks to both Paul Fuller and Kevin Moser for all the work they have done on the hotline. Also included in his report was an announcement that a new banner has been prepared, and the chairman asked for comments from all members regarding the new sign. Reg concluded his report by sharing his ideas on corporate sponsorships.

Membership Accounting: Chairman Roger Garten submitted a one-page report listing total renewals and new members covering a nine month period.

Open Forum:

The meeting was suspended for the good of the group at 8:40 p.m. and reconvened at 8:46 p.m. Kevin Moser requested an update from the Facilities and Equipment Committee regarding the disposition of software and hardware that has been signed out and never returned by individuals who are no longer members of the club. Russ Merrifield also expressed his thanks to Denise Werner for the auction flyer. He also asked that it be published in *Readme.Doc*. Denise Werner concluded the session with a member's request to provide a first aid kit that should be placed next to the fire extinguisher in the SIG space.

Committee Reports, cont.:

BBS Committee: Chairman Ken Kamber submitted a two-page report in the board packet containing information on the status of the BBS and the CD drives that are to be installed on the BBS. President Ed Lee took the time to thank all the volunteers who have assisted in getting the 28.8 modems up and running on the BBS. The president also authorized the expenditure of approximately \$100.00 dollars for the purchase of additional user manuals for the Wildcat BBS.

Internetworking Committee: Internetworking Committee Chair Bob Basaraba submitted a two-page report to the executive board for review including an update of the activities taking place on his committee. In his report, the chairman has asked the executive board to please post questions and lists of duties performed at home for OCIPUG that could be done on the internal network.

Announcements: SIG leaders and co-leader are needed for the Windows 95 and Windows NTW SIGs.

Appointments: Steve Schiffman, Chairman of Election Committee; Tom Toner and Al Hart as members of the Election Committee; Jeff Sinn and Tony Mellini as alternate members.

New Business:

Minutes: It was moved (Pearce) and seconded (Dopazo) to approve the minutes of July 27, 1996, and July 29, 1996, as recorded. Motion carried unanimously.

Code Of Conduct: It was moved (Dopazo) and seconded (Baznik) that the rules of conduct submitted by the Policy and Procedures Committee be approved for adoption as OCIPUG rules of conduct. Motion failed (6 for and 7 against).

Code Of Conduct Suggestions: It was moved (Dopazo) and seconded (Hill) that the executive board submit to the Policy and Procedures Committee their input as to what should be put into the rules of conduct in the board conference on the BBS by September 20, 1996. Motion carried unanimously.

Election Committee: It was moved (Hill) and seconded (Dopazo) to confirm the recommended time line as follows: September 17, 1996, as date of record of membership for

members eligible to vote; October 8, 1996, as last date for mailing ballots, using bulk mail; and November 7, 1996, as last date to receive ballots in order to be counted for election. Motion carried unanimously.

Internetworking: It was moved (Hill) and seconded (Werner) that funds in the amount up to \$200.00 be provided to the Internetworking Committee to buy items such as a patch panel, eight (8) Cat-5 cables and a punch-down tool with Cat-5 blades to complete the goal of establishing an internal network by the September 1996 board meeting. Motion carried unanimously.

Readme.Doc Subscriptions: It was moved (Lieschutz) and seconded (Hill) to provide *Readme.Doc* at the cost of \$2.00 each or \$24.00 a year for anyone who lives at least 100 miles or more from the OCIPUG corporate office and within the 50 states, APO and FPO, to those who want to subscribe. Motion carried unanimously.

Corporate Sponsorship: It was moved (Lieschutz) and seconded (Dopazo) that OCIPUG establish a corporate yearly sponsorship which will include one regular OCIPUG membership, non-transferable, to be provided to an individual of the corporation's choice, and this sponsorship may consist of one *Readme.Doc* and non-member participation privileges for up to three additional employees of the corporation. Motion carried (8 for and 2 against).

Adjournment:

The meeting was adjourned at 10:10 p.m. by unanimous consent.

Next Meeting:

The next special meeting of the executive board will be held on Sunday, September 8, 1996, at the SIG space, beginning at 2:00 p.m. The next regular meeting of the executive board will be held on Monday, September 30, 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

- | | |
|----------------|---------------|
| ☆ September 28 | ☆ October 26 |
| ☆ November 2 | ☆ December 22 |

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Helix Memory Management Software

January 1997

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