

Inside:

News, Reviews and
OCIPUG Events!

- President's Message 1
- Products for Review 2
- February General Meeting Report 3
- March and April Programs 4
- Guidelines for Writing Articles 5
- Herb's Hangout 6
- Techtips 8
- Ten Commandments of Computer Ethics 8
- ABCs of the BBS 10
- Product Review: SQL Windows Solo 5.0 .. 11
- Product Review: Arts & Letters Warbirds 12
- OCIPUG Support Group 13
- Special Interest Group (SIG) Reports 14
- OCIPUG Budget 18
- Board Meeting Minutes 19

Orange Coast IBM PC User Group

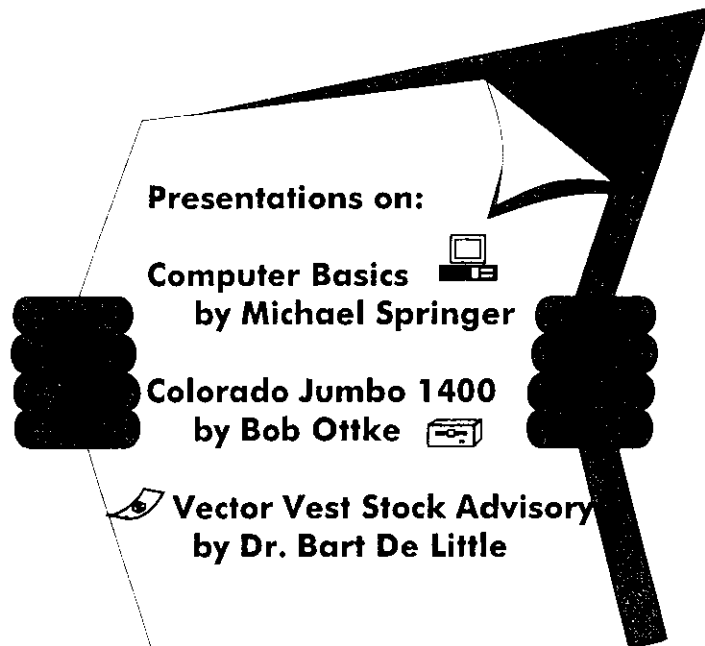
README.DOC

April 1995

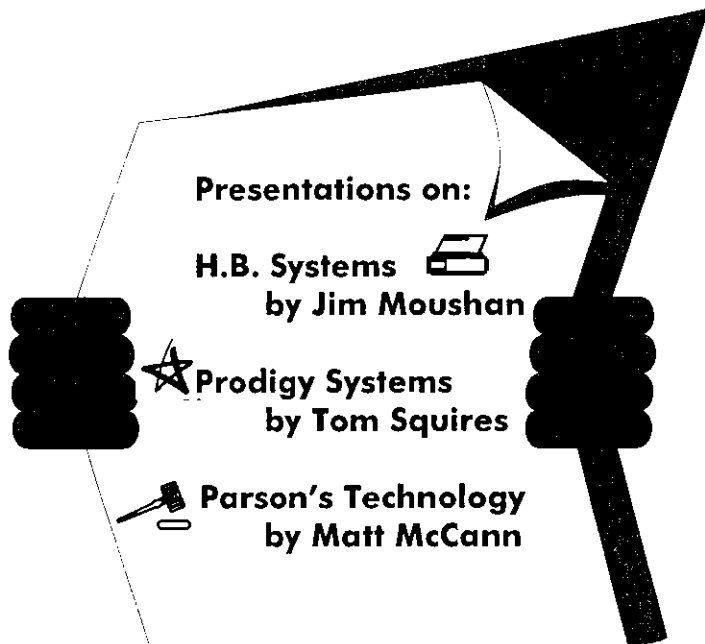
Newsletter

Version 11.4

**The March 25, 9:00 AM
General Meeting will Feature:**



**The April 29, 9:00 AM
General Meeting will Feature:**



Further Details of these presentations are provided on page 4.

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Yvonne Young 714-673-6888

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Guidelines for README.DOC Article Submissions

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. 5.25" or 3.5" disk mailed to the Editor in time to meet the deadline: P.O. Box 8224, Newport Beach, CA 92658. (714) 644-1017.
3. Present to the Editor at the General Meeting.

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President's Message

Bob Basaraba

How nice to see so many of our members at the General Meetings two months in a row! Wow, standing room only last month! It seems that we may be on a roll here. What could account for such a remarkable display?

Was it the theme? The Internet is one of the hottest topics on the shelves these days.

No? O.K. then, it seems that the goatee has come back in style lately, but who would have thought that *Take Five*, Stac'd decks, and the murky windows of the jazz enclave could have gotten so many people WARPed so quickly? I heard that OS/2 v3.0 (a.k.a. Warp...not Warf) recently surpassed the one million mark in sales. Imagine that...and they said Big Blue juggernauts couldn't be taught!

Missed again? With so much rain in Southern California this year...are frustrated surfers and cruisers turning to virtual netcruising and virtual netsurfing? Someone told me that there's going to be a sequel to *The Little UNIX Who Thought He Could*. They're calling it *LINUX the Lion Hearted*.

Or was it that ageless tale of intrigue and dough. "Come into my WWWeb said the Benesh to the Sly" (stutter not included).

Disclaimer: No apologies are made for the shameless artistic license employed above. It's tough enough to think up something rational and new each month; I just couldn't satisfy both criteria this time. And besides, is it just me or is it the world of the PC operating systems that is becoming more and more like the Wizard of OZ? Lions and Tigers and one gig drives, 12 MB of RAM, 245MHz processors...Oh my! Pay no attention to that man behind the curtain!!

No, no, its probably none of those things. It must have been that stalwart

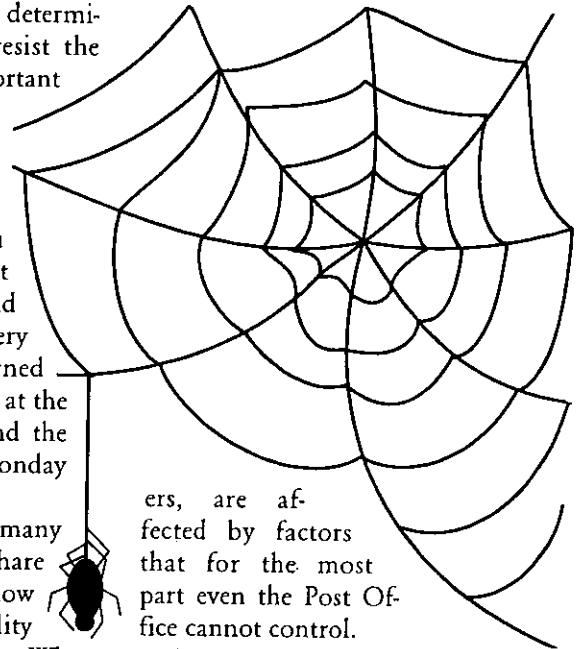
mainstay of democracies...self determination! People just couldn't resist the opportunity to vote on an important issue! The new SIG space and budget. Well we got the votes for the new SIG space all right, but we didn't get an approval for the budget because...yep, you guessed it... another stalwart principle kicks in...revision and discussion. For my part, I was very disappointed that my concerned friend, seated in the middle row at the General Meeting, did not attend the Executive Board meeting on Monday night.

We did, however, have many, many people there who were eager to share their comments with us on how pleased they were with the quality of the General Meeting program. What a refreshing barrage of kind words and compliments. So, it should be clear to

"Come into my WWWeb . . . "

all, and especially to those who were sitting in the aisles, what a good job Alan Liebschutz and your Program Committee are doing.

The rewards of planning ahead and getting involved don't always show up right away...not unless you have other people who are working equally as hard to implement the plans and make improvements. More esoteric stuff? No, just good ol' fashion problem solving. Attend...regardless of how hard our newsletter staff works to get the newsletter out according to realistic deadlines, they can't control how long the US Post Office takes to deliver it to your door. OCIPUG, like all non-profit bulk mail-



ers, are affected by factors that for the most part even the Post Office cannot control.

O.K., so what do you do about it? You look for things that will affect your predicament. For example...suppose your Program Committee is doing such an exceptional job of planning ahead that the General Meeting program is determined two months or more in advance. In addition, they communicate what they are doing so well that you know what will be on the program before you sit down to design the newsletter cover. Well then, you could conceivably put the April General Meeting topic on the April newsletter cover couldn't you? Hmm...now wait a minute...you did some long range planning of your own, and have previously moved the cover date up one month so that the April newsletter reaches 100% of the people it was mailed to several weeks in advance of the April General Meeting. Look at the cover on this April newsletter...there it is...problem solved! Well done folks!

This kind of cooperation only occurs

(Continued on page 2)

President's Message (Continued from page 1)

when people are not stressed out and have time to get the information to one another. In this case, it's best to spread the work out among several individuals. That's where you all come in. Alan Liebschutz and the Program Committee will only be able to plan ahead if they have a healthy number of volunteers to make the phone calls and do the leg work. At this time, Alan is looking for three or four more volunteers to ensure that he can communicate the General Meeting topics well in advance. If this happens 100% of you will know what's going to be at the next meeting well in advance. The more you put into OCIPUG, the easier OCIPUG will be able to give you what you are looking for.

This last month (February) the Executive Board received a carefully crafted set of revisions to the bylaws regarding elec-

tions and nominations. We are hard at work discussing and revising the excellent work of Roberta Klein and her Rules & Bylaws Committee. In the upcoming months we will be asking you to vote on changing the bylaws to make it easier for the Executive Board to meet the expectations of the members and the State.

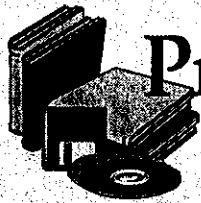
So while we are thinking ahead here...it sure would be nice for me to be able to announce a Nominating Committee early this year for a change. Help me out folks, give me a call and let me know who you think would make a good Nominations Committee chairperson. Whoever it may be will follow the example set by the fine work Harv Haight and his committee did last year to get our nominating process back on track.

In the meantime, be on the lookout for other places where you can help out. There will be numerous bulletins about helping with the new SIG space con-

struction and tenant improvements, upcoming public events, etc. Don't forget to check out the BBS for the Internet Committee's report on connecting OCIPUG to the Internet (it's up there now), and I'll look forward to seeing you at the Desktop Publishing SIG on April 6th where I'll be attempting to show you how you can do some desktop publishing of your own and maybe help us out with the newsletter in MS Publisher.

Now two last things for those careful souls who read articles right to the end. Watch out for the DTTPC, it's coming soon (see the Program Committee conference on the BBS).

::Drum roll:: As you will no doubt hear in short order, Microsoft has invited each and every one of us (me too) to the Disneyland hotel June 19th for a big event. Now if you had volunteered for the Program Committee you'd have already been planning along with us. See you around. ☺



Product for Review

Jeans Stevens, Editor

The products listed below are available for review by Club members. If you would like to be a reviewer for any of these products, or want more information, please give me a call at 644-1017.

The reviewers are required to write a minimum 500 word review for *Readme.Doc* within 30 days of receiving the product. The product then becomes yours to keep, subject to the manufacturer's license agreement, restrictions and limitations. The registration card will be withheld until receipt of a satisfactory review. These products are complete applications with documentation, not demo disks.

Software:

Aviation Adventure - A CD-ROM from Knowledge Adventure, known for programs that combine education with fun and games. Great software for your favorite child.

Account II - A personal finance and tax program.

FuzziCalc ver 1.5 - Spreadsheet for Windows.

First Aid® for Windows - Fixes configuration problems with windows and applications.

OnFile for Windows - Hassle-free filing program for your desktop.

PC911® - A Windows-like DOS program that reduces the time and cost to diagnose and fix your PC's problems.

People Scheduler Plus - A workforce scheduling program. Windows for Workgroups required.

Quicken for DOS - Organizes your finances, prints checks, pays bills, reconciles your bank account, produces reports and graphs.

Quicken for Windows Deluxe - All of the above, plus it tracks your home inventory, includes the Quicken Tax Guide, Tradeline Stock Guide, Quicken

Quotes for prices on stocks and mutual funds and much more.

Quicken for Windows CD-ROM - Same Deluxe version as above.

QuickBooks for Windows - Accounting for small businesses.

SmartCom - A BBS dialer from Hayes, provides easy access for calling and using Bulletin Boards.

Books:

Quicken 4 Made Easy - Covers all the features of Quicken 4 for Windows.

Internet Insider - Sometimes funny, frequently clever, and sometimes bizarre postings on the Internet.

Fundamental Photoshop, 2nd Edition - A complete introduction to Adobe Photoshop.

Open Computing: Guide to Mosaic - A guide to accessing the World Wide Web.

February Report

OS/2 Warp, Netcom, and the OCIPUG Home Page

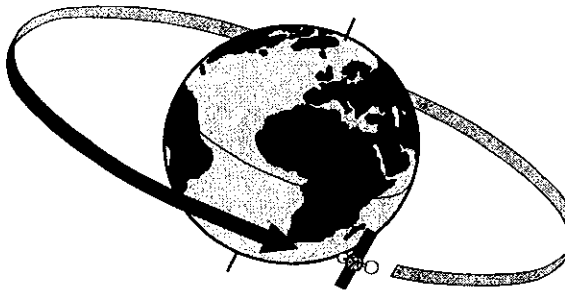
From 8:40 to 9:03 a.m. on February 25th, as he led a lively Random Access, guru Michael Springer was supported by President Bob Basaraba. In his formal message that opened OCIPUG's 121st General Meeting, Bob praised a BBS report on the Internet by Jay Benesh, urged approval by members of the 1995 Operating Budget appearing in the March 1995 *Readme.Doc*, and scheduled a vote at the next General Meeting on a proposed increase in dues.

Introduced by Program Chairman Alan Liebschutz, Director Preston Hill set the stage for a vote by attending members on the new SIG space. Located in Brookhollow Office Park, close to the demographic center of member distribution, this has facilities adequate for expansion beyond those now available, including an estimated 300-400 spaces for parking and a 24-hour security system (augmented by an alarm system donated by Jim Baker), and goes for \$1036 per month (all utilities paid, no janitor). It is served by Pacific Bell. In a vote to approve the move to the new location, only three NAYs showed to prevent an otherwise unanimous YEA.

After usual reports and comments from SIG and committee leaders, Michael Springer gave a brief talk on how best to approach basic optimization of computer performance. His way is to organize CONFIG.SYS and AUTO-EXEC.BAT for best performance of the programs used most, primarily by having a choice of sequences available (and coordinating these with a suitable batch command). This approach predates that made available by MSDOS 6.2x; either technique can yield faster and more effective results.

After a short break, IBM's Gail Itnyre (business manager of Personal Systems

Software) and OCIPUG's Rollin White gave a presentation of how IBM's OS/2 WARP can access the Internet. WARP is available in two editions: 1) full coverage, or 2) on top of Windows and DOS (package marked by a red stripe, ca. \$80). A network version of WARP is not yet available; a *value* contract is available to businesses. Information on Advantis is



available via 1-800-727-2222. IBM is scheduling a series of free lectures through March and April: an OS/2 installation workshop, and four sessions on *Getting Started with OS/2*. These are to be held from 7 to 10 p.m. (workshop on Thursday, lectures on Monday) at the IBM offices near Anton and Avenue of the Arts in Costa Mesa.

NetCom's Jason Starr came next, with his presentation of NetCruiser. NetCom

Online Communication Services has existed for six years, with headquarters at San Jose, CA and a net covering over 200 USA cities. Its proprietary Internet shell through Windows will delight the GUI fan for \$19.95 per month (the April edition of *Internet World* says a start-up fee of \$25 can be waived by contacting 1-800-353-6600). The shell includes World Wide Web, Gopher, FTP, UseNet, TelNet, and E-Mail. Jason passed out *free* copies of the NetCruiser program (sold by Fry's for \$4.95).

Prior to the usual drawing, Jay Benesh (backed by Bob Basaraba) showed club members a proposed OCIPUG Internet WWW Home Page. The Home Page has been called the portal to a Web site: a combination frontispiece, greeting room, table of contents, hub, and launch pad. How it works and how hyperlinks can connect multimedia documents were shown by Jay and Bob quite effectively. Those needing further show-me were treated to a working version at the entrance.

OCIPUG members thank those who made presentations today, and those who donated to the drawing. ■

Drawing Winners, General Meeting 2-25-95

Netcruise, Plus	Frederick Solomon
Netcruise, Plus	Donald Crow
Quicken for Windows	Larry Bailey
Disk Box	John Boucher
OS2 T-Shirt	Thomas Tersigni
OS2 T-Shirt	Patricia Thomas
OS2 T-Shirt	Tracy Timmons
OS2 T-Shirt	Bob Basaraba
OS2 T-Shirt	John Squirrell
OS2 T-Shirt	Winston Jewson
OS2 T-Shirt	Ralph Adcock

March Program

To be held on March 25 at 9:00 AM at the Orange Coast College Science Hall

New Program Committee Conference on BBS

A new Program Committee Conference has been instituted on the BBS as a forum for your ideas, suggestions, and recommended vendor contacts. Upcoming General Meeting topics, schedules, and program planning ideas will be posted at regular intervals for your information and comments. Only with your active participation can the General Meetings more closely meet your changing needs. I, and my Committee members, look forward to hearing from you.

Advance Notice of Detailed Meeting Schedules, A First

Your Program Committee, with your help, is attempting to initiate this month sufficient advanced planning—about 2 months—so that the May General Meeting schedule will appear in the April *Readme.Doc*. Thus, you will be able to see the next month's schedules a month in advance, rather than a few days or, in some cases of post office delivery problems due to zip codes, after the Meeting. This idea has further consequences in the *Readme.Doc* publishing schedules, namely that this allows more time for layout/design and other ancillary publishing tasks that are so necessary, so as to ease the time constraints on your hardworking newsletter staff.

1995 OCIPUG Program Committee

I should like to introduce to you the present members of the Program Committee who have agreed to help me give you quality programs in 1995:

- ◆ Lawrence Baker
- ◆ Bob Blakeley
- ◆ Joseph Lebovitz
- ◆ John Maness
- ◆ Anthony Mellini

With their support we will be able to meet our planning goals: to provide you with more advanced notice of meeting content.

March General Meeting Schedule

- ◆ Q&A Springer, Weirman
- ◆ President's Message-Bob Basaraba
- ◆ Dues Increase-
- ◆ Bob Ottke
- ◆ SIG Leaders & Committee Chair Reports
- ◆ Computer Basics-Mike Springer
- ◆ Break
- ◆ Colorado Memory Systems Jumbo 1400-Bob Ottke
- ◆ VectorVest Stock Advisory- Dr. Bart De Little
- ◆ Drawing

From the above schedule you can see that we will have a busy meeting. We shall have an important new business topic: dues increase that is crucial to our continuing to serve your new needs—new SIG space and expanded SIG and other programs.

Mike Springer, always an interesting, understandable, and literate speaker will

Please Help!

We need a few more permanent Program Committee members. Please call me to volunteer your time. As you can see from the March and April General Meeting schedules, the efforts of many members are mandatory to assure new and interesting timely programs!

continue this month on Computer Basics. If you like his discussion this month and that of last month on these basic topics, please indicate this to him and to me so that we can convince him to continue on topics of this nature. If you have basic topics that you would like him to discuss at our General Meetings please advise me by phone or in the Program Conference on the BBS.

I want to encourage all the SIG leaders and Committee Chairs to give a short discussion of upcoming topics and their activities at our General Meetings. If I see that more of you are speaking, I shall provide more time in the schedule.

One of our own members is a beta tester for Colorado Memory Systems. He will install the new Colorado Jumbo 1400 and show us the new Colorado backup software. A review of this tape backup is given in the March *Readme.Doc*.

Tony Mellini our Program Committee member responsible for securing speakers on Financial Topics, has provided us this month with what we expect to be a very interesting speaker—Dr. Bart De Little who shall demonstrate his stock advisory software.

April General Meeting Schedule

- ◆ Q&A Springer, Weirman
- ◆ President's Message-Bob Bassaraba
- ◆ Electronic Forms-H.B. Systems, Jim Moushan
- ◆ Prodigy Systems- Tom Squires
- ◆ Break
- ◆ SIG Leaders and Committee Chairs
- ◆ Legal Programs and Publications- Matt McCann, Parsons
- ◆ Drawing

In April, through the good auspices of Kevin Moser, Jim Moushan of H.B. Systems will speak on electronic forms and

electronic forms systems. The electronic forms process consists of:

- ◆ Design forms electronically using a forms design tool.
- ◆ Program the cartridge with the electronic forms.
- ◆ Insert the cartridge in the Laser font slot.
- ◆ The laser prints the data and draws the form at the same time at the rated printer speed.

One of the unique products in the industry is the forms cartridge – removable HP-compatible cartridges that contain the electronic forms of the user.

Tom Squires of Prodigy Systems, continuing our Internet connection theme of February, will show us the Prodigy Internet connection.

Again this month, Tony Mellini has come through with a Financial speaker – Parson's Technology. Matt Mc Cann is flying in to speak to us on Parson's financial software and publications such as *It's Legal* and several "will" programs.

With these three vendors, we should have unusual opportunities in our Drawing.

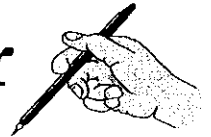
The Program Committee will meet at 1:30 p.m. in the OCIPUG SIG space after the General Meeting on March 25 and April 29.

Plans for Future General Meetings

What do we have in the hopper for future meetings?

- ◆ Wall Street Journal computer column editor.
- ◆ LA Times computer column editor.
- ◆ Nolo Press, maker of popular do-it-yourself type financial programs such as Willmaker, Living Trust Builder, and numerous helpful financial publications. Tony Mellini has talked to them for June or July.
- ◆ John Goodman on memory management plus some TBD topics.
- ◆ America On Line
- ◆ Star Base
- ◆ Borland

Guidelines for Writing Articles



Jean Stevens, Editor

We welcome and encourage our members to share their knowledge of computers with our diverse group by contributing related articles at all levels of expertise. All submissions are subject to editing. We reserve the right to refuse material that we consider unsuitable for our publication, i.e., offensive words or graphics, club politics, personal attacks on other members, or undermining the objectives of OCIPUG. If you have an article idea and would like to discuss it first, please contact the Editor.

Deadline and Schedule

The deadline for articles is *always* the Saturday following the General Meeting.

- Most articles, if received by the deadline, will appear in the next issue.
- At times it may be necessary to retain articles for later publication if space is an issue.

Text Formatting

We prefer WordPerfect format but ASCII and other formats are acceptable.

- Let your text wrap by using hard returns for paragraph breaks *only*, not as line breaks for each line. Also, use only one space after a period, question mark, exclamation point, etc.
- Please do not indent paragraphs, or insert spaces or tabs to center text.
- Don't embed special characters or formatting codes in your document. Special formatting should be indicated in a note to the Editor or on a hardcopy submitted with your disk.
- Give your article a title (initial capital letters *only*), and be sure your name appears below the title so we can give you a byline. Please include a telephone number in case questions arise. (The number will not be published.)

- All words or phrases put in quotes for emphasis will be converted to italics by the Editor.
- Use all CAPS as follows: For commands (CHKDSK), filenames (AUTOEXEC.BAT) and acronyms (DOS).
- In ASCII files all CAPS may be used for emphasis, but the Editor will convert them to italics.
- Capitalization of company and program names should conform with the vendor's usage.

Letters to the Editor

We welcome letters to the Editor; however, all letters *must* be signed. (Your name will be withheld upon request.) You can gripe about OCIPUG, but in keeping with our long-standing policy, no member bashing please.

Word Count

Due to budget and space constraints please limit your articles and SIG reports as follows:

- Maximum 1200 words for articles and product reviews.
- Maximum 800 words for SIG reports.

Graphics

WMF, EPS, or CGM vector images are preferred. Bitmaps such as PCX or BMP should be a last resort.

How To Submit

- Upload to the BBS in the Newsletter section only.
- Mail 5.25" or 3.5" disk with hardcopy to the Editor in time to meet the deadline: P.O. Box 8224, Newport Beach, CA 92658.
- Present to the Editor at the General Meeting.

Please try to follow these author guidelines, doing your part will greatly facilitate the publishing process. We appreciate your contributions. ☐

Herb's Hangout

Herb Huey

Intel's Brave New World
 Now that Intel has put the Pentium FPU problem behind them, Intel intends to aggressively maintain its CPU market share. They formally introduced the P6 on February 16, 1995, providing design details in a white paper at the International Solid State Circuits Conference in San Francisco. Intel's newest flagship CPU boasts 5.5 million transistors versus the Pentium's 3 million transistors. The P6, now available in engineering samples, is expected to debut in the third quarter in high-end desktop systems and servers. The expected \$950 introductory cost of the first P6 chips will be the same as the first Pentiums. This time Intel will have plenty of competition from Advanced Micro Devices Inc.'s (AMD) K5



CPU and the PowerPC 604 and 603e. Cyrix Corp.'s M1 and NexGen Inc.'s 586 chips are not expected to be available in

large enough quantities to influence many corporate buyers.

Intel also intends to maintain its lead in the Pentium line by introducing 120 MHz and 150 MHz versions this year. You can expect to see 120 MHz Pentiums in desktop PCs by the second quarter and laptops in the fall. The 150 MHz version is expected to debut in desktops by the end of the year. Meanwhile, the 133 MHz P6 will first show up this fall in high-end desktop systems from Hewlett Packard Co., AST Research Inc., Dell Computer Corp., Micron Technology Inc. and Gateway 2000 Inc. We can also expect to see P6s in server systems and multiprocessing platforms.

Meanwhile, the first question on everyone's mind is what will Intel name the

PROCESSORS

<u>Processor</u>	<u>SPECint</u>	<u>Systems Due</u>	<u>Price in Jan. 1995</u>
PowerPC 620/133 MHz	225	Q4 1995	(Est. \$900)
P6/133 MHz	200	Q3 1995	(Est. \$950)
Pentium/120 MHz	120	Desktops Q2 1995	(Est. \$550)

NOTEBOOKS - Fall 1995

K5/100 MHz	130	Fall 1995	(Est. \$550)
PowerPC 604/100 MHz	160	Q2 1995 - Apple Q3 1995 - IBM	(Est. \$478)
PowerPC 603e/100 MHz	120	Dec. 1995	(Est. \$199)
Pentium/100 MHz	100	Now Available	\$905
Pentium 90 MHz	84	Now Available	\$525
Pentium Overdrive	80	Now Available	\$449
Pentium 60 MHz	58	Now Available	\$320
486DX4/100 MHz	46	Now Available	\$449
486DX4/75 MHz	36	Now Available	\$356
486DX2/66 MHz	32	Now Available	\$158
486DX2/50 MHz	24	Now Available	\$102
486SX2/50 MHz	22	Now Available	\$75
486SX/33 MHz	15	Now Available	\$83

P6? They lost the right to copyright the designation X86 several years ago, so it won't be a 686. If we use the Pentium name as a guide, we might expect the P6 to be called *Sexium* or even worse *Hexium*. For obvious reasons, any name based on the root Hex or Sex is taboo. I bet that Intel is working hard to come up with a suitable name for the P6 since they did not officially give the P6 a marketable name at its introduction. Why not let it remain as the P6 you might ask? Intel will have the same problem as with the X86 family name. The P6 code-name would probably be considered a chip number designation that cannot be copyrighted and Intel would lose control of the name.

New Challenges

Meanwhile, the first of the Pentium challengers will come out in systems by the third quarter. AMD's K5 130 SPECint performance will be slightly greater than the 120 MHz Pentium (see table below). AMD has launched a major coup by signing an agreement to provide K5 chips for Compaq's server line. AMD plans to also come out with faster K5s running at 120 and 133 MHz. IBM's 100 MHz PowerPC 604 will boast 160 SPECint performance. Both the K5 and PowerPC 604 CPUs will fall short of the P6 200 SPECint mark, but IBM plans to have the 133 MHz PowerPC 620 out in the fourth quarter with a sizzling 225 SPECint benchmark. IBM intends to have the PowerPC 604 debut with the release of OS/2 for PowerPC on May 23. As a backup date, Windows NT for PowerPC 3.51 will be released in June. IBM must back up the PowerPC with a solid OS/2 and the necessary power apps in order to compete with PC systems or Apple will have the PowerPC market to themselves.

Meanwhile Intel has already started on an aggressive price reduction schedule. The 90 MHz Pentium has already fallen by 33 percent since the beginning of the year. Intel's strategy is to lower prices on current high end 100 MHz Pentiums by 50 percent to \$540 in May. This will bring the price of a typical system down to the \$2000 level. The 75 MHz Pentium will come in \$1500 systems and 486DX4/100 MHz systems will become the new bargain basement specials. Prices can be expected to drop even

faster when the K5 and PowerPC 604 systems come out later this year. Intel also has not abandoned the many 486 users who bought Pentium ready motherboards. After numerous delays, Intel has started shipping the first Pentium Overdrive chips. The 63 MHz version will be available for 25 MHz 486 systems. An 83 MHz version will soon be available for 33 MHz 486 systems.

With an intense marketing strategy Intel will continue as the CPU chip market leader. When the Apple/IBM PowerPC and AMD K5 chips come out, many users may find that these products are as good or better than the Intel offerings. IBM needs a good operating system and applications to make the PowerPC successful. AMD's K5 is pin compatible with the Pentium so no recompilation is necessary. AMD has always had a good reputation for making more superior products than Intel at a lower price. AMD intends to make 100,000 K5s initially while Intel has poured over \$2.9 billion to ramp up to a 50 million chips a year capacity. With this huge amount of manufacturing muscle, who can doubt that Intel will prevail. However this time Intel must deal with IBM and Apple's clout and AMD's superior Intel compatible product history. Some optimists have predicted that Intel's market share may fall from 90 percent to 70 percent. In this mighty battle, we, the consumers win.

Signing Off

I recently bought The Troubleshooter from AllMicro, Inc. in Clearwater, Fla. This is a self-booting diagnostic tool, similar to Micro 2000's MicroScope, that tests all major components of your system. The trouble with popular tools like Norton Utilities and PCTools is that they require a working operating system (OS) before you can even use it. The Troubleshooter is OS independent. The application comes with the software in 3 1/2" and 5 1/4" formats, a user's manual, feedback loop plugs for testing your serial and parallel ports, and a CD-ROM disk that checks out the performance of your CD-ROM player. I've run it on two systems so far and it's diagnostic reports are every bit as good as Norton Utilities or PCTools. Now I need to find a system with some problems so I can check this product out more fully. ☐

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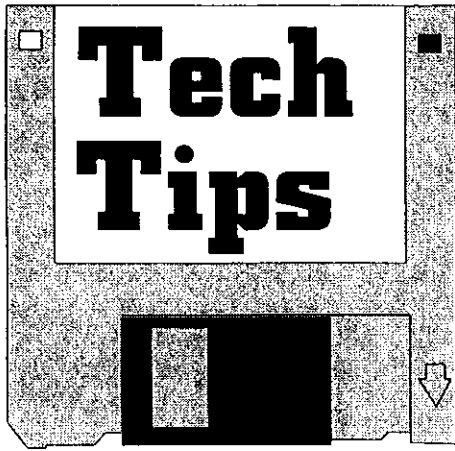
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Harv Haight

Chances are that most OCIPUG members know little about magnetics and care even less, but it's not true that what you don't know won't hurt you. Casebook example: A local high school swore a new virus that couldn't be detected was ruining classroom floppy data disks. Turned out that the class in question used paper clamps held to a metal plate by unobtrusive magnets. They'd worked for years with typewriters! Dump magnetic clamps, and with them problems. In another case, paper clips were used from a holder topped by a magnetic ring (even unmagnetized clips are a no-no with diskettes!). Finally, the student who (so he wouldn't forget it) stuck his disk to the refrigerator door by use of a magnet housed in a plastic rabbit.

Magnetic fields are peculiar items. The physicist says they are defined by lines of force. These go from one place (a north pole) to a second place (a south pole) from a permanent or electromagnet. They can be traced by using a compass needle as a detector. They bunch up as they pass through metals like iron. They exist as circular shells about a wire through which an electric current flows. Two north poles (or two south poles) push each other away; a north and a south pole pull together. In a modern loudspeaker, lines from a heavy permanent magnet are concentrated by an iron saddle so that a wire coil can be moved forward or backward as electric current changes, to move a cone that generates sound pressures. These same shells exist around a stream of electric charges (electrons).

With the picture tube of a TV or a

computer terminal, a stream of electrons is boiled off from an electron gun, to be pulled toward the charged inside of the screen. When it contacts the screen a dot of light is produced. No stream, no dot. A picture is produced when the stream is moved in small steps across the screen, and then again across the screen after a small downward shift. The result of this stepwise motion is called a *raster*, and a raster results from four wire coils about the neck of the picture tube that generate magnetic fields to move the electron stream. The edge of the picture generated by the raster with no shutting down of the stream can be quite ragged; it is corrected by small permanent magnets placed carefully about the neck of the tube (the worker who does this on a production line is fast but highly skilled).

Magnetic forces external to a computer terminal can also affect the picture. Poor placement of a replacement

power transformer inside the terminal can make a clean raster impossible. Even the earth's magnetic field can affect the raster of a monochrome screen, as well as the purity of color on a color monitor. A color TV has a built-in *degaussing coil*, that demagnetizes metal parts incident to tube construction and use; a repairman may do the same thing with a wire coil activated by AC-line current.

Bottom line to this discussion is that speakers now commonly in use for a multimedia installation must be placed with care, to avoid interference with the monitor, as well as an effect upon floppy disks. The sparks from a noisy motor such as on a vacuum cleaner don't hurt, but the accompanying magnetic fields are murder. The pulsed magnetic fields from a telephone during its ringing can be deadly. And finally, that x-ray at the airport doesn't kill your diskettes, but passage near an unshielded x-ray power transformer will do the job nicely! ☐

Ten Commandments Of Computer Ethics

In 1991, The Computer Ethics Institute held its first annual conference in Washington DC on computer ethics. The conference theme was "In Pursuit of a Ten Commandments of Computer Ethics." These commandments were produced there and have been the most visible guide lines for computer ethics since.

1. Thou shalt not use a computer to harm other people.
2. Thou shalt not interfere with other people's computer work.
3. Thou shalt not snoop around in other people's files.
4. Thou shalt not use a computer to steal.
5. Thou shalt not use a computer to bear false witness.
6. Thou shalt not use or copy software for which you have not paid.
7. Thou shalt not use other peoples' computer resources without authorization.
8. Thou shalt not appropriate other peoples' intellectual output.
9. Thou shalt think about the social consequences of the program you write.
10. Thou shalt use a computer in ways that show consideration and respect.

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Delphi's sophisticated visual design and debugging tools help you develop faster. They make it easy to work interactively with your customers, so your final .EXE will fit their needs, increase their productivity, and make you a star! But faster development cycles are just the beginning. The Delphi compiler produces applications that run 10-20 times faster than p-code interpreters. Royalty-free executables let you deploy fast, so you can crunch through the applications backlog in record time. And just wait until your users experience the speed of your delivered apps—they won't want anyone's apps but yours.

"It's going to change our lives!"

J. D. Hildebrand, Windows Tech Journal

"Particularly for larger applications, the performance gains can be substantial over Visual Basic, PowerBuilder, SQLWindows, or similar applications development environments."

Susan Ryan, InfoWorld

Delphi Facts			
	Delphi	PowerBuilder	VB Pro
Native code compiler for high-performance applications	✓	—	—
Creates standalone, redistributable .EXEs and DLLs	✓	—	—
No runtime interpreter DLL required	✓	—	—
Fully object-oriented programming language. Provides optimal code reuse	✓	—	—
No external tools necessary to build new components or extend environment	✓	—	—
Combines high-performance compiler, visual environment, reusable components, and scalable database tools	✓	—	—
Robust exception handling	✓	—	—
ReportSmith™ "live" data reporting	✓	—	—
Local ANSI SQL-92 engine for server independent client/server development	✓	✓	—
Client/server version available	✓	✓	—

Reuse your components

Delphi's Visual Component Library (VCL) helps you minimize coding, accelerate project completion, and simplify corporate standardizations. You get a gallery of reusable forms, project templates, dialogs, buttons, multimedia controls, and more. Or add your own reusable objects, DLLs, VBX controls, or OLE 2.0 servers into Delphi's open, integrated, component-based development environment.

Smooth scaling to client/server

Delphi has a built-in ANSI SQL-92 server, Paradox®/dBASE® access, and ODBC support. So you can rapidly develop full client/server applications on your desktop. Then, by upgrading to Delphi Client/Server, you can quickly deploy applications across the entire enterprise with high-performance native drivers for Oracle, Sybase, MS SQL Server, Informix,® and InterBase.® And all the work you do in Delphi today will be fully compatible with Delphi's forthcoming 32-bit, Windows 95 release. Put RADical performance to work on your bottom line today.



"Development costs are coming down by 50% (because we can reuse code)."

Ari Hill, VP Cash Management Systems, First National Bank of Chicago

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Jerry Coffey, Paradox Informant

"Its performance edge will be considerable."

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ABCs of the BBS

Bob Otke

Shareware

Software piracy is a big deal these days, especially overseas, where a company might buy one copy of Lotus 1-2-3 and install it on hundreds of machines. When you look at the software prices in some foreign countries, though, you may be able to understand it, but certainly not condone it. If a company is making enough money to stay in business, they should be able to pay their basic costs of operation and not steal from the legitimate owners of that intellectual property.

Gordon Eubanks, President of Symantec, has addressed OCIPUG on at least a couple of occasions. He has an interesting view of *piracy*. Gordon has publicly stated that, although he does not recommend it, he can understand how an individual can make a copy of a big, expensive piece of software just to try it out. But if he likes what he sees, he has the obligation to buy the commercial product or take it off his machine.

Ethical Use of Shareware

Recently, I have been asked about the ethics of the use of shareware programs. This ties in rather well with Gordon's attitude. Shareware is out there to give you an opportunity to try the software before you buy. The Association of Shareware Professionals supports that idea. You can try the programs and run them for an indefinite (some say 30 days) period of time. If you continue to use them, you have the obligation to pay the registration fee, which is usually quite reasonable.

Personally, I consider myself a software junkie. I look at almost everything that comes along, except for games. Most of those are then uploaded to our BBS for your use, and then deleted from my system. Some I put in a STORAGE subdirectory just on the thought that I

might want to use them in the future. They are always stored in compressed form. And, I must admit that there are a few little utilities in my UTIL subdirectory that are essentially unused, but might be of some future use. On those, I have not paid the registration. But the programs that I use regularly, like QEdit, List, and my favorite FastMenu GOLD (on the BBS as GOLD70.ZIP) are registered. But, I do draw the line at what I consider exorbitant demands of the shareware author. For example, there is one program that I use quite regularly, but not often enough to justify, in my mind, the \$180 registration fee. I should probably put up or shut up, but it is a nice program, and I would gladly pay the fee if the author were not so obviously greedy.

Is Shareware Good Stuff?

Shareware programs, especially those endorsed by the ASP, are not cripples. That is, they do the full job, as advertised. The unregistered shareware version almost always has a *nag* screen that urges you rather strongly to pay the fee. Usually you do, if only to get rid of that annoyance. Also, the registered version usually has some neat extensions that make it worth the difference. For example, a program that I use frequently, Modem Doctor (on the BBS as MODEMD60.ZIP), will give you an excellent analysis of your modem setup, and is invaluable in configuring modems, as I do often. The shareware version will give a total analysis of 1200 and 2400 bps modems, but stops there. If you want to analyze the faster modems, you must get the registered version. Usually, once you register, you will get upgrades free or at minimum prices. Is shareware good stuff? You bet! ProComm started as a shareware program, and is now the leading communications

software program on the market. Their shareware version, though, does not support Zmodem transfer protocol—almost essential these days. Of course, you can download the Zmodem external program and add it to the shareware ProComm, but you'll probably decide that it is easier to buy the commercial version. QModem, my favorite (on the BBS as QM452TD.ZIP), supports Zmodem but to get the most out of it, you will have to print the documentation (200+ pages). Easier to ask me for the user group certificate and password to buy the commercial version (somewhat better) at about \$50. Also, our own Steve Gibson started as a shareware author. Yes, there is occasional junk or relatively useless programs offered, but they are the exception.

Can you get a virus from shareware? Yes! And you can also get a virus from a shrink-wrapped commercial program that you might buy in a computer superstore. But the present-day BBSs, the sources of virtually all shareware, guard vigorously against virus infections, and infection from those sources is very rare. Your kid who brings home a game from his pal down the street is the most likely source. If you buy any shareware at swap meets, I urge you to scan it before attempting to run it. You will *not* get a virus from a program that is not executed, so scan it first. Yes, the Gurus will tell me that there are circumstances where a virus can be transferred to your machine without executing anything, but I doubt that you will have to worry about that.

We have had an occasional shareware author speak to OCIPUG, and I hope we can have more in the future. You will come away with the realization that those guys and gals are very good at what they do, and they deserve your support. Please, if you use it regularly, *register*... ☐



OCIPUG
Orange Coast IBM
PC User Group

SIG Guide for April 1995

*A Calendar of Special Interest Group
(SIG) Meetings and Special Events*

For more information on membership and meetings of the Orange Coast IBM PC User Group write to **OCIPUG** at 1500 Adams Avenue, #105, Costa Mesa, CA 92626; or call:

the Voice Hot-Line: (714) 843-2048
or our BBS: (714) 843-9248

The April 29th General Meeting will feature:

*Jim Moushan on Electronic Forms
Tom Squires on Prodigy Online Systems
Matt McCann on*

Parsons Technology's Legal Programs

8:40 to 9:00 is Random Access time!

Ask questions and receive answers

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
April 1995	26	OCIPUG Board Mtg at SIG Space @ 6:30 p.m. <i>Members Welcome</i>	<u>Personal Finance</u> BBS Work Party	Publications Committee in SIG office @ 7 p.m.	30	31	New Users @ 9 a.m. DOS and Utilities @ 1 p.m.
	2	WordPerfect	Spreadsheet	Multi-Media	Desktop Publishing	Unix	Programming @ 9 a.m. Beginner's Windows 1 pm Real Estate @ 8 a.m. at Realtors Board
	9	Pedigree Pursuit @ 1:30 p.m.	Word	Modem	Network	Graphics	Internet 3D Studio/ Animator Pro
	16	Community Service Committee 3-5 p.m.	Genealogy'	<u>GeoWorks @ 4 PM</u> OS/2 @ 7 p.m.	Windows 3.1	Ami-Pro	Database Review
	23	OCIPUG Board mtg at SIG Space @ 6:30 p.m. <i>Members Welcome</i>	<u>Personal Finance</u> BBS Work Party	dBASE	Hardware @ 7:30 p.m.	<u>GeoWorks Ensemble @ 7:30 PM</u> Member Services in SIG Office @ 7:30 p.m.	OCIPUG General Meeting - OCC Science Hall @ 9 a.m. Program Committee in SIG office @ 1:30 p.m.
	30	24	25	26	27	28	29

The New SIG Space Committee is looking for volunteers to help with the moving and refurbishment of our **New SIG Space**. If you can help please call **Preston Hill @ 714 - 892 - 1291**.

We are looking for volunteers who would like to learn Desktop Publishing with MS Publisher. *This is a great opportunity to learn from your fellow members.*
Interested? Contact Bob Basaraba @ 714 - 559 - 6539

The Desktop Publishing SIG needs a SIG leader. The DOS SIG needs a SIG leader. The GeoWorks Ensemble SIG and Hardware SIG need note takers.

Vendor visits: none

SIGs and Committees not meeting in April:

Internet Committee, Publications Committee

Changes: Ed Lee's Phone Number (see inside)

Special Meeting: Ed Lee will host a beginner's Windows SIG on April 8th at 1 p.m. in the OCIPUG SIG Space. Come early, a full house is expected!

Special Interest Group Meetings

Held at the OCIPUG SIG Space

3D Studio/Animator Pro 3rd Sat

SIG Leader: Bob Weil (714) 548-1859
 SIG Leader David Carroll (714) 775-3130
 At the April meeting we will look at 3rd party plug-ins, such as Bones and LenZFX, for 3D Studio.

Ami-Pro 3rd Thu

SIG Leader: Stan Sabin (714) 968-7307
 At the April meeting we will look at creating and using macros.

BBS 4th Tue

SIG Leader: Bob Ottke (714) 759-1515
 Work party for the BBS. *Leave a message on the BBS if you want to bring hardware for diagnosis.*

Database Review 3rd Fri

SIG Leader: Ellis Thomas 549-4441
 At the April meeting we will get started with *Access*, we will show a video tape regarding the use of *Access*.

dBASE 4th Wed

Co-SIG Leader: Bob Schmiedeke (714) 536-1178
 Co-SIG Leader: Max Lockie (714) 644-0103
 Guru: Tom Toner
 At the April meeting we will look at the *dBase IV compiler*, its advantages and its requirements.

Desktop Publishing 1st Thurs

SIG Leader: Needed call (714) 557-7008
 At the April meeting Bob Basaraba will continue to discuss how the OCIPUG

SIG Guide is created in Microsoft Publisher. We will also discuss and demonstrate related issues such as how the choice of printer and fax drivers affect the so-called WYSIWYG capabilities of Windows. Come and get some really practical experience you can use in any Windows program.

DOS and Utilities 1st Sat

SIG Leader Needed: call (714) 557-7008
 Guru John Goodman (714) 895-3195
 1994 Outstanding OCIPUG Volunteer of the Year - Micheal Springer will open the doors and have a discussion on an undisclosed mystery subject. If you have ever been to a presentation that Mike has made, you know to get there early. Please join us.

Genealogy 3rd Mon

SIG Leader: Stan Sabin (714) 968-7307
 At the April meeting we will cover print-out, chart and other fun things.

GeoWorks (Daytime) 3rd Tues

SIG Leader: Paul Fuller (714) 662-7801
 SIG Leader: Reg Roberts (714) 642-5399
 This 4 to 6 PM SIG covers GeoWorks Ensemble 2xx and is geared toward users who are new to GeoWorks. We will cover random access questions and share tips and tricks including configuration tips. Bring your problems on floppy disks Let the Gurus help you understand what's going on.

GeoWorks Ensemble 4th Fri

SIG Leader: Bob Basaraba (714) 559-6539
 Check the OCIPUG Hotline to see if the meeting will take place this month. If someone would like to hold the meeting in my absence please call me at the

number above. We can coordinate access to the SIG space.

Graphics 2nd Thu

SIG Leader: Dave Carroll (714) 775-3130
 At the April meeting we will talk about *CorelDraw! 5.0*. We will look at the steps required to create your letter head.

Hardware 4th Thu

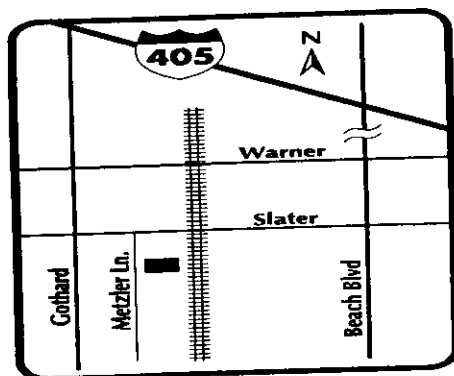
SIG Leader: Bob Basaraba (714) 559-6539
 SIG Leader: Ed Pscheidt (714) 722-8511
 Check the OCIPUG Hotline to see if the meeting will take place this month. If someone would like to hold the meeting please get in touch with one of us. We will coordinate access to the SIG space..

Internet 2nd Fri

SIG Leader: Jay Benesh (818) 568-0655
 Co-SIG Leader: Steve Codd (714) 960-1223
 At the April meeting we will return to looking at and using *Netcom's NetCruiser*. Don't miss this meeting if you still haven't used the *NetCruiser* software you received at the February General Meeting. There will be *NetCruiser* disks available for those who have not received a copy yet. *To get on the OCIPUG Internet SIG mailing list...email your name and membership # to jbenesh@netcom.com and ask to be added to the mailing list.*

Modem 2nd Tue

SIG Leader: Bob Ottke (714) 759-1515
 At the April meeting we will look at using scripts. We will write some for QModem and the OCIPUG BBS.



SIG Space: (Map left). All evening SIGs are held from 7 pm to 10 pm at our SIG space, located at 17632 Metzler Lane, Suite 211, Huntington Beach, *unless otherwise noted.*

To locate suite 211, take the elevator to the second floor, enter at the first door, turn right at the first corridor. Parking is either in the lot or on the street.

Members and Non-Members are Welcome at all SIGs

and Monthly General Meetings

Multimedia

1st Wed

SIG Leader: Dave Carroll (714) 775-3130

SIG Leader: Richard Williams (714) 891-8795

Check the Hot-Line for the topic.

New User/New Member

1st Sat

SIG Leader: John Lunsford (714) 995-0947

This is the best SIG to attend first. The meetings run on a repeating 4month cycle. February will be the fourth of four presentations. Come and spend some time with one of our *OUTSTANDING* SIG Leaders of 1994. You may start at any point in the cycle.

Network

2nd Wed

SIG Leader: Michele Miller (714) 842-9925

At the April meeting we will compare *Netware and Windows NT Server*.

OS/2

3rd Tues

SIG Leader: Steve Schiffman (714) 531-0376

Designated Guru: Gary Granat (714) 731-0457

At the April OS/2 SIG meeting will examine *CorelDraw! for OS/2* and discuss the future of this program for the OS/2 platform. We will also discuss the differences between the red-striped and blue-striped box versions of OS/2.

Pedigree Pursuit/Genealogy

2nd Sun

SIG Leader Preston Hill (714) 892-1291

At the April meeting we will have a review of *Pedigree Pursuit* with questions and answers for beginners and look at the new features in Version 3.5.

Personal Finance

4th Tue

SIG Leader: Max Lockie (714) 644-0103

At the April meeting we will have the first of two meetings looking at *QuickBook for Windows*. The 1st session will in-

clude basic setup and invoices, the 2nd session will include purchase orders and inventory.

Programming

2nd Sat

co-SIG Leader: Tony Missico (714) 458-1024

co-SIG Leader Francis Reed (714)-733-1750

At the April meeting we will be reviewing white papers and video tapes on the *C++ compilers from Borland and Microsoft*.

Real Estate

2nd Sat

SIG Leader: Kent Pierce (714) 536-0271

SIG Leader: Tom Suho (714) 754-7045

Check the Hot-Line for the topic.

Spreadsheet

1st Tue

SIG Leader: Neil Carman (714) 964-1901

At the April meeting we will look at linking data with other applications and importing data from other applications.

Unix

1st Fri

Co-SIG Leader: Jim Clymer (714) 840-8238

Co-SIG leader Jim Pierratt (714) 492-4468

At the April meeting we will continue to look at *UNIX* basics during the first half of the meeting and in the second half we will look at *LINUX*, the free-ware software of choice for this SIG we started in November. *LINUX* runs on 386 and better PCs, has a UNIX-like kernel, supports *TCP/IP* & *SLIP*.

Windows 3.1

3rd Wed

SIG Leader: Ed Lee (714) 897-7633

This SIG generally covers a 30 minute Q&A geared toward new users; a 30 minute random access; configuration reviews for Windows, .INI

files and standard tools such as Terminal, Write, Recorder, etc. Demos of freeware, bannerware & shareware programs. *On April 8th we will present a beginner's SIG at 1 P.M. in the SIG Space.*

Word

2nd Mon

SIG Leader Dave Lorenzini (714) 496-3050

At the April meeting we will look at techniques for creating manuals and catalogs in Word.

WordPerfect

1st Mon

SIG Leader: Jeff Sinn (714) 775-2390

Co-SIG Leader Dick Baznik (714) 669-8974

Co-SIG Leader George Austin (310) 375-7213

At the April meeting we will look at *WPWin 6x* tips on text boxes, tables, charts and graphics lines with comparison to *WP 5.1 for DOS*. We will also talk about WP info on the Internet and using WP tables to identify which keystroke corresponds to non-alpabetic characters in typefaces such as Dingbats.

Meetings

General Meeting Saturday

April 29, @ 9:00 AM,

OCC Science Hall.

9:00-9:15 Prez's Welcome Members Q&A

9:15-10:00 Jim Moushan (Electronic Forms)

10:00-10:30 Tom Squires (Prodigy)

10:40 10:50 SIG Ldrs & Committee Ann

10:50-11:50 Matt McCann (Legal Programs)

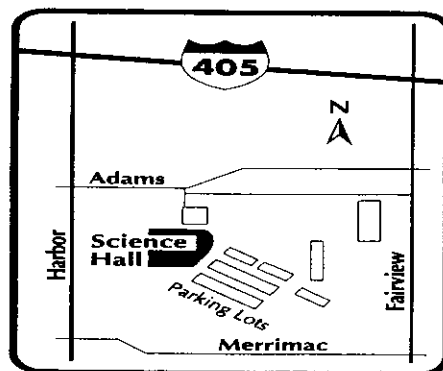
OCIPUG Board Meeting

Monday April 24 @ 6:30 p.m. The agenda may be available at the preceding General Meeting. Members welcome!! *Please join us.*

Monthly General Meetings

OCIPUG meets in the Science Hall of Orange Coast College in Costa Mesa at 9 a.m. on the last Saturday of every month, unless otherwise noted. Parking is available on campus lots off Adams, Merrimac and Fairview (Map right).

Call our voice Hot-line (714) 843-2048 for scheduled events.



OCIPUG Membership Information

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

An individual (\$36 per year) or family membership (\$45 per year) includes:

A subscription to *Readme.Doc*, OCIPUG's monthly newsletter.

Discounts on public domain, shareware, and commercial software.

Access to OCIPUG's local Bulletin Board (BBS).

Eligibility for the drawing at the monthly General Meeting.

A Support Group help line.

To become an OCIPUG member, please complete the application below and mail it to:

OCIPUG
1500 Adams Avenue
#105
Costa Mesa, CA 92626

To request further information, please call:

(714) 843-2048

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 Groups (SIGs), and exchange ideas and information on related issues.

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

OCIPUG maintains a BBS, (714) 843-9248, which runs at speeds of up to 14.4Kbps. We also carry a full line of public domain and shareware software available at our General Meetings.

OCIPUG publishes its own newsletter, *Readme.Doc*, which contains interesting and informative articles and product reviews. We publish articles by OCIPUG members and interesting reprints from newsletters of other user groups around the country.

OCIPUG has more than twenty-five SIGs held at various times during the month. These SIGs focus on a specific area of computing and often host speakers with expertise in that field.

It would be hard to find such an abundance of knowledge anywhere that is so readily available to all our members. We have it all! Why not join today?

OCIPUG Membership Form

Bring to the General Meeting or mail to the address above

RM

Date: _____ Title: Mr. Mrs. Ms. Dr. (Circle One)

First Name: _____

Last Name: _____

Address: _____

Unit No.: _____

City: _____

State: _____ Zip Code: _____

Home Phone: _____ - _____

Work Phone: _____ - _____

If family membership, # of Family Members: _____

Family Names: _____

Have you ever been a member of OCIPUG? _____

If so, what is your membership number: _____

Type of application:

New Renewal Information Update

If new, I heard about OCIPUG from: _____

I apply for:

Individual Membership \$36.00 per year

Family Membership \$45.00 per year

Donation \$ _____ Total Enclosed \$ _____

I consider myself to be: Beginner Intermediate Advanced

My computer is a None 8088 (XT) 286 (AT)

386SX 386 486SX 486 586

SQL Windows Solo 5.0

Product: SQL Windows Solo 5.0
Producer: Gupta
Address: P.O. Box 2820
 Menlo Park, CA
 94026-9923
Phone #: (800) 444-8782
 CompuServe:
 GO GUPTA
Price: \$99
Requirements:
 386 or higher processor; Windows, 4 MB RAM (8 MB recommended), 24 MB hard disk space (minimum).

SQL Windows Solo 5.0 is a database program which supports the use of OLE objects, and allows the user to store images as well as text. However, the size of the database is limited to 5 MB, and no network SQL connectivity is included.

The installation program mentions 28 MB hard disk space required, and I have 9 disks. It came with ODBC drivers for Paradox, Btrieve and dBASE. What the heck, I opted to include the above drivers. Installation took about 1/2 hour, and was pretty simple.

Before it modified the AUTOEXEC.BAT, it let me choose whether or not it will perform the modifications automatically. This I like! However, it compared the original file against the proposed file; I had to search for the actual changes (of which there was only one.)

Documentation consisted of two books: *Quick Start* and *Power Programming*. There was a disk enclosed in the *Power Programming* book. An introductory membership to CompuServe was

also included.

After reading a bit in the *Quick Start*, I found that SQL Windows seems to be good for small projects. According to Gupta, SQL Windows is truly an object-oriented programming environment. Also, you may distribute run-time versions of your database.

The *first* thing I did (as with any new software) was to virus check it. I like to use the McAfee programs. After a short demo, the tutorial suggests beginning with the Quick Start Application and I did just that.

At first, it looked easy to use, however, the documentation contains unclear steps. Some of the tips do not apply to the context of what you are doing, are confusing, and may even create inconsistencies between the text and the tutorial program.

One of the things that bothered me was that if you make a mistake and, say, click on the wrong icon, it is very difficult to return to the state you were in. Several times I had to start over because

I clicked on the *wrong* thing. In my opinion, too many things to click on make this product difficult to use. If it asks you to save and you have already saved, *don't* save again! I did, and then had nothing in the file.

There are four items in the of SQL Windows product line:

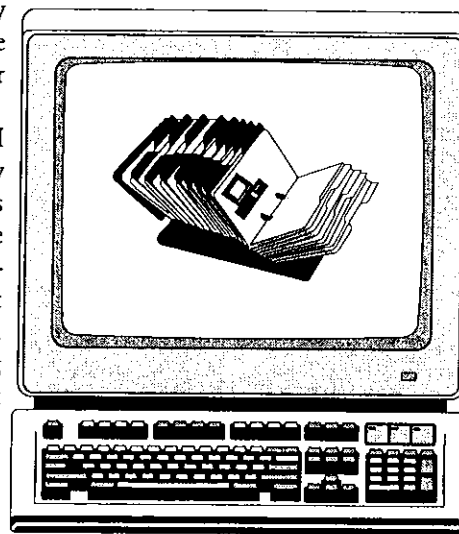
- ◆ Corporate (the whole kit and kaboodle)
- ◆ Network
- ◆ Starter
- ◆ SQL Windows Solo (the one I am discussing)

They must really want to whet your appetite for SQL Windows 5. SQL Windows Solo isn't

even as powerful as the starter package. This product does show potential. Perhaps more thought and effort was put into the more advanced packages.

Possible Enhancements:

- ◆ Rulers would be helpful, especially in the tutorial.
- ◆ Gupta could provide clearer documentation, as well as a better human interface. ☐



NOTICE TO MEMBERS

The cover of *Readme.Doc* will be changing beginning with the May issue. In an effort to ensure that all members of OCIPUG receive their newsletter prior to each General Meeting the newsletter will be using the cover to promote the upcoming General Meeting approximately 3-4 weeks before the meeting date. The next *Readme.Doc* and all subsequent issues will be mailed in the last week of the month prior. This means the May issue of *Readme.Doc* will be mailed on April 27th and the cover will promote the May 20th General Meeting. This change might take some getting used to but we are confident you will appreciate the improved advance notice. (This month we have listed both the March and April meetings.)

Arts & Letters Warbirds

Product: Product Arts & Letters Warbirds (CD)

Producer: Computer Support Corporation
15926 Midway Rd. Dallas, TX 75244

Phone #: (214) 661-8960

Fax #: (214) 661-5429

Price: \$199.95 (SRF)

Requirements:
Windows 3.1, 386 PC with 4 MB RAM (8 MB suggested), mouse or other pointing device, VGA Graphics with 256 colors, and 8-bit digital sound

I'll start by telling you what computer I was running when I reviewed this CD. I have a 486-66 with 8 MB RAM, a double speed CD-ROM, 16-bit Sound Blaster, and *enough* (according to my father) hard drive space (540 MB).

Initially, I was interested in this CD for one, and only one, reason and that was for a US history project at school. After browsing through the CD, I soon realized that it was a huge overkill. I shuffled through 300 clip art images until I found the search button. I was looking for one plane and I didn't need to see the other 160 planes on the disk. I looked under the word *fighters*. It still had a list of 63 planes with the word



fighter in the title. I decided to just type in the name of the plane I was looking for, so I typed in *Supermarine Spitfire*, and

I found it! There were 10 drawings and 2 gray scale pictures. As

an added bonus there were four pages of

text and a table of

specifications

telling every-

thing from the

engine, to the

wingspan, to the

name of the man who

designed it.

Installation was a

breeze, taking only

a few minutes. The over-

simplified installation pro-

cess included an install button which

took up half the screen, while the other

half was a comic strip directing me

where and what to press next. Warbirds

combines clip art, drawing tools, and a

database of information and sound—in

this case the sights and sounds of mili-

tary aviation between the first and sec-

ond World Wars.

This makes a great CD for any military aviation buff, or a striving student seeking that ever increasingly impossible 'A' in US history. ■

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☆☆ FOR COMPLETE DETAILS ☆☆

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

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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 & 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

Basic

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

C & C++

TBD

Champion Business Systems

Kevin Post.....Anytime 969-9495

Clarion

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

Corel/Ventura

John Goodman... 12 noon- 12 midnight..... 895-3195

Clipper

Bob Wendorf Anytime 892-1031

dBase IV

Preston Hill..... 9 a.m.-9 p.m. 892-1291

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

DOS

Harv Haight..... 9 p.m.-11 p.m. 546-0820
 Herb Huey.....6:00 p.m.-10 p.m. 525-1608
 John Goodman... 12 noon- 12 midnight..... 895-3195

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. 892-1291

GeoWorks Ensemble

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

Hardware

John Goodman... 12 noon-12 midnight 895-3195
 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. 892-1291

PAF

Preston Hill 9 a.m.-9 p.m. 892-1291
 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. 892-1291
 Mark Burrell 9 p.m.-12 midnight..... 777-2130

Quicken

Preston Hill 9 a.m.-9 p.m. 892-1291
 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 .. 12 noon- 12 midnight 895-3195

Windows

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

Word

John Goodman .. 12 noon-12 midnight..... 895-3195

WordPerfect Products

Susan Novak..... 5-8 p.m. M-F.... (310) 594-4144

WordPerfect for DOS

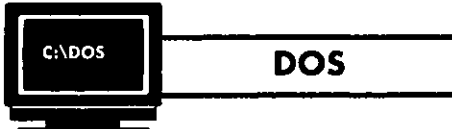
Mark Burrell..... 9 a.m.-12 noon 777-2130
 Preston Hill 9 a.m.-9 p.m. 892-1291
 Susan Novak..... 5-8 p.m. M-F.... (310) 594-4144

WordPerfect for Windows

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

(Editor's note: If you would like to be listed here as a volunteer to help with any PC-related subject please give me a call at 644-1017 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. Jean Stevens, Editor).

Special Interest Group (SIG) Reports



Audrey Wolden

In the absence of leader Jonathan Means, John Goodman wore both hats, chairman and guru, aided and abetted by Mike Springer who arrived about an hour into the meeting. Sixteen members were present in addition to the two gurus. Random access covered a variety of topics—mainly backup methods and procedures; using FDISK to partition a hard drive; and demonstrations of the XTGold and LIST programs.

For doing incremental backups when there are one or more very large files, Dr. Goodman recommended using Delta-File. This program can be used to create small files that contain only the difference in information between today's version of each large file and yesterday's version. He uses XTreeGold to make backups of his one gigabyte hard drive onto Bernoulli diskettes. Each 150MB diskette holds 300MB, thanks to compression by Stacker, version 4. To test backups he suggests restoring the backed up files, a few at a time if need be, to another drive letter on your hard drive from that of their origin. If you only have one hard drive letter, you can simulate an additional one by using the SUBST command (i.e. SUBST D: C:\DROOT). He also recommended a program called VORCOMP, which is available on the OCIPUG BBS. It makes it very easy to compare the restored copies of your files to their originals.

Few of us probably have drives that size, or the need to use all possible drive letters from A to Z, as John must for all his local and network drives. He recommends using each hard disk partition for a particular purpose. For example, one

might hold graphics, another word processing programs and documents and a third, all files relating to your finances. A fourth could be used to hold Windows and some of its applications, while a fifth might be used for your communication programs and related files. FDISK stands for Fixed Disk, I learned. All versions of FDISK from Microsoft or IBM since version 4 have supported a special version of the FDISK command:

FDISK /STATUS

Using this command will show you what hard disks you have and how each is partitioned. It also shows all the logical drive letters you have defined.

Memory management was another subject touched upon, including a discussion of how QEMM and other such programs often rearrange and reformat the statements in your CONFIG.SYS file. Many users have strong feelings about how they want their file to look; general disappointment was voiced about having a memory manager redo the look.

The order in which the DEVICE statements and the INSTALL statements are listed in your CONFIG.SYS file, matters. The placement of the rest of the statements is entirely optional with each user. Consult Dr. Goodman's *Memory Management for All of Us* or his award-winning *Hard Disk Secrets* (both of which have been printed in a variety of languages world wide) for more in-depth coverage of this topic than was possible at the SIG meeting.

For those who use Windows for various purposes and need a different configuration for each purpose, John suggested making copies of the .INI, .GRP, .DAT, and .CFG files for each of the different Windows setups, and placing each set either in a separate directory or in a ZIP file. In either case, make the directory or ZIP file name describe the

purpose of that particular configuration. You can then create batch files to enable you to switch automatically to the desired configuration of Windows for your present purpose each time you start Windows.

Bob Blakeley pointed out that the next DOS SIG may be held at the new space. To find out for sure, call the Hot Line number, 843-2048, a day or two before the meeting. ■



Genealogy

Stan Sabin & Preston Hill

We had the great pleasure of hearing from a guest speaker at our February meeting. His name is Gaylon Findlay and he came down from Salt Lake City to demonstrate his new Windows program for Genealogy, Ancestral Quest. After the initial Random Access (question and answer) portion of the meeting and announcements he was introduced, and his presentation encompassed about three fourths of the meeting.

Ancestral Quest (AQ) is the first Windows program to utilize exactly the same database as our regular program PAF (Personal Ancestral File) without any conversion necessary. If you make a change in either PAF or AQ the change is reflected in both programs. You don't have to do a GEDCOM transfer at all for this to happen. AQ may be considered PAF for Windows (if he were allowed by copyright to use that name he would have) as it is a Windows application fully compatible with PAF and using field formats identical to PAF. But the similarity pretty much ends there. AQ is much more flexible in use and much preferable to view on the monitor

as it is much easier to read and more data is readily available to the user.

AQ uses Windows features to great advantage rather than requiring AQ itself to generate them. You can use either the mouse or, if you prefer, you may use hot keys, and there is an easily viewable chart of these hot keys in the program. Ancestral Quest has improved the name search feature of PAF so as to move to the appropriate name as letters are typed. When you point at a person's name on the pedigree chart, the name, dates and locations pertaining to that person, as well as the spouse and children's names, are automatically brought up. All this is done without leaving the pedigree chart and by merely pointing at the name.

A working database may be invoked by a mouse click or keystroke from an unlimited number of databases so the ability to work with several different databases is much easier than with any other current program. Windows cut and paste features may be used to copy or move data and/or text from the notes section from one location (or application) to another. For example, if you have some information in a word processor you want to paste into your genealogy notes or vice versa it is a very simple operation. Or if you want to duplicate some extensive notes into one or more other person's notes it is equally as simple.

The match/merge feature is much improved over PAF since you can select fields you want to merge, change any before merging, etc., with little effort. There are several more improvements in this category. It is not quite as feature laden as Super Merge, which Joy Sabin uses, but has most of the important benefits. The Family Group Sheet printouts are beautiful and superior to those in PAF.

Mr. Findlay was able to answer many questions and by the end of the meeting about half of those in attendance had purchased the program from him, which is a pretty good indication of how impressed they were with AQ.

Stan and Preston agree that in future SIG meetings provision will need to be made for discussion of this program, however, we will continue to emphasize PAF in Stan's meetings and PED (Pedigree Pursuit) in Preston's meetings.

The regular price of the program is \$99.95. Those interested can purchase the program at an introductory price of \$49.95 plus \$5 shipping & handling by calling 800-825-8864 or FAX 801-273-1535. You may obtain a trial version of this program at the March Genealogy SIG. This is not a full version of the product but will let you see what the full version is capable of in case you are interested.

We welcome one and all to come and help *dig up your ancestors*. It's fun and you will undoubtedly find some interesting things about your forebears. We'll see you on the third Monday night of every month. ☐



GeoWorks

Richard Black

The February GeoWorks SIG was opened at 7:32 p.m. GeoWorks had to be reloaded and installed on the SIG's computer. While this was happening, Bob Basaraba fielded random access questions. Interestingly enough, most of the questions had to do with other operating systems.

Cutting to the chase, Win 95 and OS/2 Warp both incorporate object oriented designs. To really understand them one needs to feel comfortable with, and understand, object oriented examples. This might not be too important if all you want to do is use them, but "where's the fun in that?!!" Of course, GeoWorks has been, and is, completely object oriented from the kernel on up. Therefore, the suggestion was made: if you are a complete neophyte to GUIs, OOUIs, etc. become familiar with GeoWorks and object oriented programs; then move up to OS/2 Warp or something else. It seems that there are some things in Win 95 that resemble DOS for backward compatibility reasons. Things change, but some things must be retained.

Much of the meeting was spent doing what this writer feels is a too often overlooked philosophy—every so often returning to the basics. We installed release 2.0, then the 2.01 patch. We were reminded of the versatility of GeoWorks' ability to put buttons almost

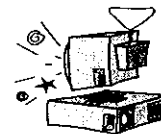
anywhere we want them. Also, that every time a menu is displayed, memory has to be allocated for the menu. When the menu is closed a garbage collector has to coalesce memory. That takes time and space. If you use certain menu commands often it is more efficient to designate button bars to execute them.

Using GeoDraw, we went through many of the basics of using GeoWorks (and we were reminded that the GeoWorks kernel takes approximately 70K of RAM and that GeoDraw uses only approximately 40K). Periodically, going through the basics of a program can be very helpful. Often, once one gets past the basics they are forgotten, along with many of the options available. You get into a rut and forget the versatility of the program. Sometimes, it takes a major error or a guru using a question and answer forum to remind us of the basics. Whatever, it can be very helpful.

In addition to a summary introduction to GeoWorks, Mike Wilson demonstrated some real life examples of using GeoCalc and its charting capabilities. Mike uses GeoCalc extensively in his work as a teacher. Thanks, Mike. Your examples and the demonstration were very informative.

Cliff Pratt unexpectedly shared copies of his new publication, *Cliff's HT Handy Talking Amateur Radio Rules*, which he published and printed using GeoWorks. Thanks Cliff.

If you are having problems using GeoWorks, bring your files to the next meeting and let the SIG members help solve the problems. See you at the next meeting, which is on the fourth Friday of the month. We will continue using GeoWorks spreadsheet, GeoCalc, to plot profit and loss among other small business applications. ☐



Hardware

Steve Pergeson

With *standing room only*, Bob Basaraba opened the February 24th Hardware SIG with some random access questions and answers. They ranged from how to install and setup a CD-ROM that was brought to

the meeting, to whether or not having a PCI and VLB on the same motherboard would slow down the system. Also covered during random access was why Computer Consultant listed a 486DX2 66 as a 75MHz CPU and 25MHz motherboard.

Bob enlisted the help of the guest speakers, Chris Huffman and Jeff Service, from Micro 2000 to help answer the questions about the CD-ROM and show examples of how the device drivers are installed in the AUTOEXEC.BAT and CONFIG.SYS files on the SIG space computer. Chris Huffman responded to the question about PCI and VLB on the same motherboard: If the Motherboard was designed correctly it should not make a difference to system speed. The floor was then turned over to Chris to answer questions about Computer Consultant. To help answer questions about the 75MHz reading, Chris showed the routines and snippets of source code that are used in the commercial product to determine the motherboard and processor speed in Computer Consultant and MicroScope 2000.

After a short break, Chris went onto the topic of cache memory and how to tweak and set the CMOS values in the system BIOS to control the way your computer runs. Chris took us step by step through the advanced CMOS settings for the AMI BIOS on the SIG space computer. We discussed how each of the settings effects the timing and performance of the cache memory, where hard drive type 47 information is stored in memory, and why to set things certain ways, including, what effect, if any, the hidden refresh option and memory wait states have if set wrong.

As a guest speaker, Chris Huffman would be hard to top. He gives more information than you know what to do with and yet you want to hear more. The way he explains in detail the gray areas of the CMOS and how it effects the performance, robustness, and well being of the computer is very impressive. The meeting did not break up till after 11:15pm and Chris Huffman and Jeff Service were still answering questions well after that.

Many Thanks to Chris Huffman and Jeff Service of Micro 2000 for an extremely informative evening.



Pedigree Pursuit Genealogy

Preston Hill

The tremendous wealth of genealogical information available from telephone online BBSs was the topic of the 12 February 1995 Pedigree Pursuit Genealogy SIG. Online connections were demonstrated for Prodigy, America Online (AOL), CompuServe, GENie, accessing the Internet from Prodigy, and a low cost direct connection to the Internet. Preston Hill's attempts to connect to Fidonet were frustrated by busy signals. Each Online service has numerous message and/or file areas, one or more of which involves genealogy and/or computer programs related to genealogy. Most have capability for off-line readers so as to minimize connect times and subsequent costs.

Fidonet, in some ways a poor man's Internet, is a volunteer amateur network wherein local *nodes* or *hubs* send and receive collections of messages and files that are *echoed* to other nodes around the world. Seldom, if ever, are there regular fees for use, although, all users should donate to the local SYSOP inasmuch as he/she is running the BBS out of his/her own pocket. Ol' Codger BBS, (Warren Bonner, SYSOP), 714-639-1139, in Garden Grove *echos* the National Genealogical Conference (NGC) messages that link genealogists world wide thru message area 88. Messages and files can be captured for reading off-line by using Bluewave, on the OCIPUG BBS as BWAVE*.*.

Prodigy is a commercial service with a local telephone number obtained by selecting SETUP when logging on and then choosing to dial the Prodigy phone directory. Private messages may be sent to anyone world wide using their e-mail address. Numerous bulletin boards are accessed via a *jumpword* or a preset *path* of your choosing. Of particular interest to genealogists are several genealogy, computer, and software topic areas. *Public* messages may be read or sent online, or scanned for topic and first line and then *exported* for off-line reading and subsequent replying. Both the DOS and Windows versions have a mail management system to expedite send-

ing/receiving e-mail.

Prodigy also connects to the Internet, including the World Wide Web (WWW), at no cost other than the regular Prodigy fee. Web graphics appear better in the Windows version of Prodigy than in the DOS version, although both access the Web. The basic pricing plan is \$9.95/month for five hours of timed (PLUS) features such as bulletin boards. Wayne Howell demonstrated navigating the Internet especially the World Wide Web and accessing ROOTS-L. He has a 9-page list of World Wide Web addresses involved with genealogy, including several *Gopher* sites.

America Online (AOL), demonstrated by Robert Lynch, is a popular service with eight main departments. Each has forums and sub-forums with chat rooms, message areas, and file libraries for downloading files. Each forum is accessed by selecting the pertinent keyword from the Go To menu. Five hours of use costs \$9.95 per month. Call 1-800-827-6364 for information.

GENie is highly recommended by many professional genealogists such as Barbara Renick. Wayne Howell logged on and toured the Genealogy BB roundtable using Aladdin, a most valuable program that you can download free. GENie provides 39 categories or topic areas within this round table. Wayne had a 30-page list of these categories with many thousands of messages discussing general tips, computers, genealogy software, resources such as libraries and government agencies, special projects, specific country research, queries by surname, single and multiple surname studies, and Scottish research including by clan. Some demo shareware programs may also be captured.

A monthly subscription of \$8.95 provides four hours a month of standard connect time between 6 p.m. and 8 a.m. weekdays and all day Saturday and Sunday. A special offer to OCIPUG, expiring 31 March, gives 14 hours free standard connect time for the first month. Call 1-800-638-9636 for details or dial 1-800-638-8369 with your modem, enter HHH when connected, and then JOIN-GENIE at the U#= prompt.

Dick Kenyon demonstrated CompuServe, the largest and oldest online service. A Genealogy forum has sections with discussions of surnames, comput-

ers and software, societies, and the like. Files, books, LDS records, Tiny Tafels, histories and software/computer files are available in the libraries section. You can also search the ROOTS-L files from the Internet for world wide discussions on innumerable genealogical topics. Type GOROOTs, when connected, go to the Genealogy forums, or you can use a program such as WINCIM with Windows.

Genealogy forums are an extended service charged at \$4.80 per hour in addition to the basic \$9.95 per month subscription. A CompuServe start-up kit is often available at stores in conjunction with the purchase of a modem or similar item, or via mail from CompuServe as a promotional item. You may dial 1-800-346-3247 to receive a list of local access phone numbers.

Barbara Garten demonstrated connecting with the Internet using a flat-rate (currently \$17.50 per month for unlimited connection time) UNIX shell account. Roberta Klein gave a brief review of a national genealogy project aimed at linking many databases. Barbara visited several Internet genealogy sites including Gopher databases, ftp (File Transfer Protocol) file archives, and Usenet newsgroups. She also used the text-based browser, Lynx, to view genealogy resources on the World Wide Web. Obviously, once connected to the Internet and the Web it does not matter which service you used to get there—Prodigy, Kaiwan, Netcom, AOL, CompuServe, etc.—but Barbara's service appears the cheapest for extensive connections.

Come to the Internet SIG on the second Friday of each month to learn how to connect directly thru Internet service providers such as Netcom, Kaiwan, or a shell and how to use the Internet efficiently. ■



Richard Baznik

In the great tradition of member participation in OCIPUG SIGs, the Wednesday, January 18th Windows meeting was presented by three people: Ed Lee, computer consultant and the SIG leader; Barbara Garten, OCIPUG member, Internet guru and

author of an Internet newsletter; Roberta Klein, OCIPUG member, Internet guru and instructor at Loyola University Law School.

Ed's presentation dealt primarily with the beta version of Windows 95. Microsoft has authorized the release of information of this program, still lurking in the wings. Ed's demo was on his own 386 machine with no accelerator card and he characterized all his work on the beta version as testing Windows 95's capabilities *on a minimal system*. Other than some, as yet, unresolved compatibility problems with Sound-Blaster 16, Ed feels that Microsoft could dump Windows 95 on the market right now and get away with it. Win 95 will run between 47 to 50 MB in size.

Ed volunteered to help anyone install Windows 95 with just one proviso: the individual requesting help will have backed up his entire hard disk. No backup, no help! The program will also be released on CD-ROM, which Ed assures us will be easier to install than the *tower of floppies* release.

Part of Ed's demonstration included running Excaliber.Zip, a Windows communication program designed to access Excaliber BBSs. Ed's choice of an Excaliber BBS to connect with was Night Flight. This is a new BBS which has many features and privileges offered for free, and additional privileges for the subscription price of \$25.00 per year. There are also group user rates. At present all data downloaded from Night Flight comes from CD-ROMs. There is little message traffic at present.

Microsoft is setting up their own Microsoft Exchange, a communications program and a network to access the Internet. CompuServe, AOL and Prodigy are not too happy with this development. They expect to start with e-mail and newsgroups like everyone else, but they claim when they get into gear they'll have the best Internet tool around. Microsoft Exchange will be released with Windows 95 and the introductory offer, at least, will be free.

Ed has had as many as 15 programs running under Windows 95 with no problems, and it has remained fast with no slowdown of response time. Ed explained that while the applications control Windows 3.x, Windows 95 controls the applications. Apparently this makes

stuff very stable. Third party defraggers should not be used with Windows 95 because they will destroy it. Windows 95 is shipped with its own defragger. Windows 95 does not run on DOS. Installation requires a bootable disk, but once installed, Windows 95 is a true operating system, not just another pretty interface. Ed ran ProComm+ for us on his Windows 95 beta, accessing our OCIPUG BBS.

Barbara Garten's portion of the presentation began with three interesting handouts. The first was a list of nine Internet Access providers for area code 714 with contact information such as addresses, telephone numbers, basic services and area codes served. Barbara also gave us a copy of the December 1994 issue of her newsletter, *Info TO GO, Navigating The Internet*, which featured an article "TIA Takes Net By Storm." TIA (The Internet Adapter) is an inexpensive commercial Internet access utility that transforms your ordinary Unix shell account into a SLIP—emulator capable of running all of the marvelous new front-end graphical user interfaces such as Cello, Chameleon, Mosaic, Netscape, etc. Her third handout was titled *Getting Started* which pointed the way to acquiring SLIP or PPP for a personal Internet access and details on a number of WWW (Worldwide Web) browsers. Barbara also commented on browsers usable on a SLIP connection including Netscape, Mosaic, Cello, etc.

Roberta Klein's presentation showed us yet another dimension of telecommunications. Roberta has an Internet access at Loyola. Using a program called ReachOut, which runs under Windows For Work Groups, she accessed her Loyola machine from our SIG space and she loaded Windows, accessed Netscape, a web browser. (There's a version of Netscape on our OCIPUG BBS.) Roberta then went into a detailed description of the hypertext idea. Of interest to the group was the fact that many commercial sites, such as QuarterDeck and Microsoft, maintain WWW sites with hypertext links to their own commercial databases but also access to alternate sites. She also made the point that often on Internet, patience is required when a great load is placed on resources.

The action then bounced back to Ed Lee who fielded a large number of ran-

dom access questions.

Wow! With a group like this presenting, we all learned a lot. If you weren't there, mark your calendar for Wednesday, February 15th as the next Windows SIG. ☐



Word Perfect

Jeff Sinn

After a brief random access session, Jeff Sinn introduced the SIG to the Equation Editor in WordPerfect 6.0a for Windows. The Equation Editor allows you to display and print (but not solve) equations, in what is really just a special type of figure box. To open the Equation Editor, you go into Graphics, Equation from the pull-down menus. You are then presented with an Editing window and a Display window. The Editor also has its own Menu Options, Button Bar, and

Equation palette. You can use commands and symbols from the palette or type in keywords in the editing window. The special symbols that you will use most often are the { and } to identify a group and the ~ to enter a space in the equation.

The items on the special Button Bar allow you to change the equation's font, redisplay the equations after a change, and zoom the display for easier viewing. In addition to being placed in a graphics box, equations can also be inserted in a line. Just make sure that the Inline Equation option is shown on the Graphics menu—make the selection in Graphics Styles. For a final touch, insert the completed equation in your document and add borders and fill to taste.

Dick Baznik then showed the group how to get the decimal tab feature to align on another character instead of the usual period. In his example, he got a column of:

```
Width x Length
15 x 10
7 x 10
```

to align on the "x" by changing the alignment character and using a decimal tab.

In response to a question from the floor, Dick also showed how to insert a vertical line between two columns. The trick is to use Custom Line from the Graphics menu, then select a vertical line and place the horizontal position to Column Aligned, After Column 1.

Dick then explained how a Truetype font gets installed in Windows so that it is available for use in any Windows application. In short, it involves the installation program placing the *.TTF files in the \WINDOWS\SYSTEM directory and creating a corresponding *.FOT file for each typeface. An entry is then made to place the font name in the [font] section of the WIN.INI file.

Dick finished up the evening by demonstrating a shareware program called Fonter 6.2, which is available on the OCIPUG BBS. Fonter allows you to view and print a sample of a typeface without copying the files to your hard disk or installing the fonts in Windows.

☐

OCIPUG 1995 Operating Budget (with BrookHollow SIG Space)

Revised and corrected after Brook Hollow SIG space vote and February 1995 Executive Board meeting

INCOME

COMMITTEE & PUBLICATIONS TOTAL	5,750
ADVERTISING	6,000
DUES - NEW (36 * 200)	7,200
DUES - RENEWAL (36 * 600)	21,600
DONATION - MEMBERSHIP	500
DONATION - BUSINESS SPONSORS	200
INTEREST INCOME & MISCELLANEOUS	300

TOTAL INCOME 41,550

EXPENSES

COMMITTEE TOTAL	28,640
RENT - NEW SIG SPACE	10,792
NEW SIG SPACE CONVERSION COSTS	2,750*
SUPPLIES - SIGs	350
RENT - GENERAL MEETING	2,400
POSTAGE - GENERAL	900
INSURANCE	1,800
TAXES, LICENCES & MISCELLANEOUS	100
LEGAL & ACCOUNTING	676

TOTAL EXPENSES 45,457

INCOME LESS EXPENSES (4,107)

Line Item Breakdown

Committee	Submitted by	Item	Income	Expense	Tot. Exp.
Program	Alan Liebschutz	Audition	1,200		
		Telephone		400	
		Postage		70	
		Copying		100	
		Office Supplies		100	
		Contingency		100	770
SIG Space Improvement	Preston Hill	Misc.		1,200	1,200
BBS	Bob Orlik	On BBS		1,500	1,500
Community Services	Elle Thomas	Fund Raising	600		
		Mag Subscriptions		300	
		Libraries		300	600
Office of Treasurer	Linda Fox	Supplies		760	760
Office of President	Bob Basaraba	Supplies		400	400
Office of Secretary	Larry Pearce	Supplies		300	300
Publications	Paul Fuller	Printing		16,800	
		Postage		1,800	
		Telephone		180	
		Kansans		60	
		Scripts		30	
		Envelopes & Paper		60	
		Toner		100	
		Misc.		200	19,230
Membership Accounting	Jonathan Meeks	Labels & Mailing		720	720
Membership Services	Debra Warril	Polo Shirts	3,000		
		Bands File Basics	550		
		New Member Kits		100	
		Polo Shirts		640	
		Member Services Display		300	
		Board Agenda		80	
		Paper, Postage, Supplies		140	1,560
Library	Jay Carrick		400	100	100
Telephone				1,200	1,200
Membership Presentation / Not for	Reg Roberts			300	300

TOTAL FOR COMMITTEES AND PUBLICATIONS 28,640

* NOTE: This reflects a one time expense which will be defered from savings. Consequently, it does not

Explanation: The Executive Board will be asking for the membership's approval of this revised 1995 operating budget at the March 25th General meeting. This requirement is in accordance with OCIPUG Bylaws Article V, Sec. 3, Item d, and Article IX, Sec. 5 item c. This budget was revised after the Executive Board meeting, February 27, 1995 (See the board meeting minutes page 19). The final step is to have the members approve the budget at a general meeting. Throughout the coming year, this budget will be subject to change and amendment as the need arises. If you have questions or concerns regarding the information presented here please submit them in writing to the OCIPUG mailing address, attention OCIPUG President. I will provide an opportunity on the Executive Board meeting agenda for all concerned members to discuss the budget and amendments.

Bob Basaraba

Minutes of the Executive Board Meeting

February 27, 1995

Pursuant to determination that a quorum is present, the third meeting of the Executive Board of OCIPUG for the 1995 administrative year was brought to order by President Bob Basaraba at the OCIPUG SIG space, 17632 Metzler Lane, Huntington Beach, CA at 6:45 p.m.

Those Present: Officers:

Bob Basaraba, President
Paul Fuller, Vice President
Larry Pearce, Secretary
Linda Fox, Treasurer

Directors:

Richard Baznik
Tony Dopazo
Preston Hill
Herb Huey
Sunny Lockie
Bob Ottke
Walt Strong (Absent)
Denise Werner
Past President: Max Lockie

Approximately 15 additional Committee Chairs, members and guests were also in attendance.

Minutes:

Minutes of the previous regular meeting (January 30, 1995) were approved as recorded and submitted.

Reports:

Secretary's Report: Secretary Larry Pearce reported a 5-page summary of correspondence and other items, and a 2-page summary of newsletters received at the club mail box service has been distributed to the Board members and posted on the SIG space bulletin board

for review.

The previously reported Donation Acknowledgment Letter sent to an incorrect donor was subsequently acknowledged as being correct as mailed.

The Secretary has received a copy of the insurance policy covering OCIPUG property as reported by the Treasurer last month.

Treasurer's Report: Treasurer Linda Fox presented a 2-page spreadsheet summary report of the financial condition of the club and 3 pages of committee budget cards reflecting committee expenses and budget figures as of 1/31/95.

The Treasurer also reported a safe deposit box (5x10x24 inches) in size has been obtained for \$60.00 per year. The Secretary will pick up keys at the bank for the officers.

President's Report: President Bob Basaraba presented an oral report regarding:

Mike DeTommaso to put club member database into dBase.

Microsoft roll-out at Disneyland Hotel March 19, 1995.

New advertising rate cards completed by Preston Hill and Dick Baznik are available for use and insertion into *Readme.Doc* for advertisers.

New Chairman of Advertising Committee has been selected (Yvonne Young 714/673-6888, home phone and FAX). Financial data delivered to Eduardo Ibanez, CPA and Chairman of Financial Review Committee.

Additional Library Committee volunteer - Chuck Wilson.

Membership Accounting Committee Chairman Jonathan Means has resigned. Mike De Tommaso has volunteered to update the member database. Sunny Lockie to be appointed Chairman. Full President's Report will be posted to the BBS.

The following appointments were announced by the President:

- ◆ Yvonne Young - Advertising Committee Chairman
- ◆ Sunny Lockie - Membership Accounting Comm. Chairman
- ◆ Ed Lee - Co-Sysop

Committee Reports:

Community Services Committee: Ellis Thomas presented a verbal report and distributed sample draft flyers promoting Community Outreach and Education (CORE), a list of organizations contacted, an outline of CORE Training Issues and a cover page promotion for CORE subscriptions provided by OCIPUG.

Meeting suspended for the good of the group (Open Forum) at 7:50 p.m.

Committee Reports: (Continued at 8:05 p.m.)

Long Range Planning Committee: Max Lockie recommended Steve Dela, Tom Sutro and Stan Sabin be appointed to the Long Range Planning Committee. Appointed by the President.

Membership Accounting Committee: Mary Means reported the renewal notices for March will be mailed on March 1, and the new Committee Chairman needs to be ready to take over committee responsibilities immediately thereafter.

Publications Committee: Denise Werner presented a written report and announced a new commercial printer (ABC Press) has been obtained who will be able to meet *Readme.Doc* printing schedules, and will purchase a copy of Microsoft Publisher to handle last-minute changes by disk. As a result of advanced scheduling of program information for the General Meetings, publication of *Readme.Doc* can now be mailed

3-4 weeks in advance of the featured programs. Also, exchange newsletters have been bound and will be made available at the SIG space for review and research.

Rules and Bylaws Committee: Roberta Klein submitted a 10-page copy of draft revised bylaws for Board review and comment, including a draft revised elections provision and sample draft procedures for the Nominations and Election Committees. Revisions and comments to be posted in the Leadership Conference. The president requested the Sysop to grant access to the Leadership Conference to Red Davidson, Chris Davidson (Rules and Bylaws Committee) and Yvonne Young (Advertising Committee Chairman).

Advertising Committee: Bob Basaraba reported the club has arranged to have a booth at the Buena Park Mall Computer Show and Sale on Saturday, March 11, 1995. Yvonne Young is the new Committee Chair. The Garden of Eden past due unpaid advertising balance will be resolved by Bob Basaraba and Preston Hill.

Membership Services Committee: Terry De Witt submitted a written report outlining the Committee's purpose, goals, objectives, and progress. Donations collected at the February General Meeting for club merchandise items were:

Polo shirts: \$75.00

Club coffee mugs: \$10.00

Membership Promotion Committee: Paul Fuller reported Reg Roberts will post a report on the BBS when he returns from his out of town trip.

BBS: Bob Ottke submitted a written and verbal report that the BBS computer, with 3 used hard drives, has been in continuous use for more than 25,000 hours and is equated with a 1954 Studebaker with 350,000 miles and parts beginning to fail. A new power supply has been purchased and installed by Garden of Eden for \$75.00. It is recommended a new 486-33 motherboard, SCSI hard drive with one gigabyte or more, and SCSI controller board be purchased.

Library Committee: Bob Blakely presented a verbal report revising the name to Disk Library to avoid confusion with other libraries. 46 disks with programs were prepared and made available at the February General meeting. A *hot list* of programs available will be published for the next General Meeting in March.

Facilities and Equipment Committee: Allan Ashley presented a verbal report in which he requested information and location of a LaserMaster card and Word for Windows desk top publishing software identified as club property. Sunny Lockie to contact Steve Burnside regarding location of the LaserMaster card.

SIG Space Improvement Committee: Preston Hill presented a written report regarding correction of the SIG space computer problems has been completed, and status of lease negotiations for the new SIG space. A 5-year Modified Gross Lease is under consideration which will include all utilities, common area parking and security. Janitorial services not included or provided. Initial rent to be 70 cents per sq. ft. (1,480 sq. ft.) representing monthly rent of \$1,036.00. Annual increases of .05 cents per sq. ft. and provision that if the landlord's total direct expense is in excess of the total expense base of the property, the excess cost would be billed to the tenants on a pro-rata basis. The landlord to modify the existing restrooms, paint the interior and install new carpeting. A contractor's cost proposal has been received for construction of the interior tenant improvements (office walls, electrical work, etc.).

Business:

Approve Advertising Committee Chairman: It was moved (Ottke) and seconded (Baznik) the appointment of Yvonne Young as Chairman of the Advertising Committee be approved. Carried.

Approve Membership Accounting Committee: It was moved (Ottke) and seconded (Fuller) the appointment of Sunny Lockie as Chairman of the Membership Accounting Committee be approved. Carried.

1995 Budget Presentation to General Membership: It was moved (Werner) and seconded (Fuller) to submit the 1995 operating budget to the General membership at the March General Meeting for approval to include the additional expense for the new SIG space. Carried.

BBS Equipment Upgrade: It was moved (Ottke) and seconded (Hill) the BBS purchase a one (1) gigabyte Quantum SCSI hard drive with a suitable SCSI adapter controller board and 4MB RAM at a cost up to a maximum of \$1,000.00. Carried.

New SIG Space Tenant Improvements: It

was moved (Hill) and seconded (Werner) the new SIG Space Committee be authorized to expend up to \$3,626.00 for construction of tenant improvements (interior walls, electrical, etc.) at the new SIG space. Motion out of order due to bylaws limitation of the amount of single expenditure of club funds.

Preparation and Delivery of Executive Board Packages: It was moved (Fuller) and seconded (Werner) to adopt the Secretary's recommendation to have all reports and items requiring Executive Board action be prepared and submitted to the Secretary a minimum of five days prior to the Executive Board meeting for incorporation into a Board Package as previously posted on the BBS, and modified to state items not included in the monthly package or not identified on the meeting agenda will be considered by the Executive Board only as time permits. Carried.

Postpone Remaining Agenda Items: It was moved (Dopazo) and seconded (Baznik) to postpone all remaining agenda items to the next regular Executive Board meeting.

Adjournment:

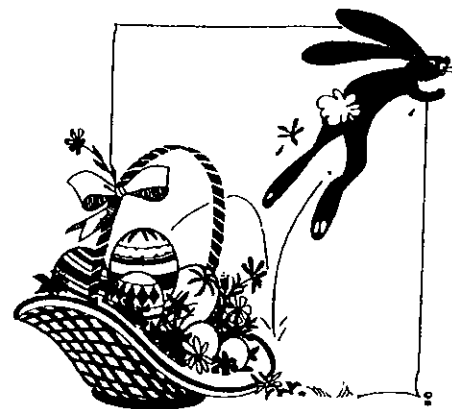
The meeting was adjourned at 10:50 p.m. by unanimous consent.

Next Meeting:

The next regular meeting of the Board of Directors will be held on Monday, March 27, 1995 at the SIG space beginning at 6:30 p.m.

Respectfully recorded,
Larry Pearce, Secretary

(Editor's note: The above minutes do not become official until adopted by the Executive Board at their next Board meeting.)



1995 OCIPUG Executive Board

Officers

President	Bob Basaraba	559-6539
Vice President	Paul Fuller	662-7801
Secretary	Larry Pearce	543-5661
Treasurer	Linda Fox	(310) 867-7054
Past President	Max Lockie	644-0103

Directors

Richard Baznik	1996	669-8974
Tony Dopazo	1995	897-3912
Preston Hill	1995	892-1291
Herb Huey	1996	525-1608
Sunny Lockie	1995	644-0103
Bob Ottke	1996	759-1515
Walt Strong	1995	557-7008
Denise Werner	1996	229-0032

OCIPUG BBS & Message Line Numbers

Bulletin Board (1200/2400/9600/14400)	843-9248
OCIPUG Information & Message Line	843-2048

Anonymous BBS Conference Password
 March= **IDES** April = **SHOWERS**

People and Numbers to Know

Advertising	Yvonne Young	673-6888
Bulletin Board	Robert Ottke	759-1515
Community Service	Ellis Thomas	549-4441
Editor	Jean Stevens	644-1017
Facilities & Equipment	Allen Ashley	537-4608
Financial Review/Audit	Edwardo Ibanez	692-0312
Internet Access	Jay Benesh	(818) 568-0655
Library Committee	Bob Blakeley	549-0958
Long Range Planning	Max Lockie	644-0103
Membership Acctng.	Sunny Lockie	644-0103
Membership Promotion	Reg Roberts	642-5399
Membership Services	Terry DeWitt	636-0203
Policies & Procedures	Tony Dopazo	897-3912
Program Chairman	Alan Liebschutz	859-5815
Publications Comm.	Denise Werner	229-0032
Rules & Bylaws	Roberta Klein	(310) 596-8067
SIG Chairman	Walt Strong	557-7008
SIG Space Imp.	Preston Hill	892-1291

General Meeting Dates

- | | |
|-------------------|-------------------|
| ☆ March 25 | ☆ April 29 |
| ☆ May 20 | ☆ June 24 |



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