

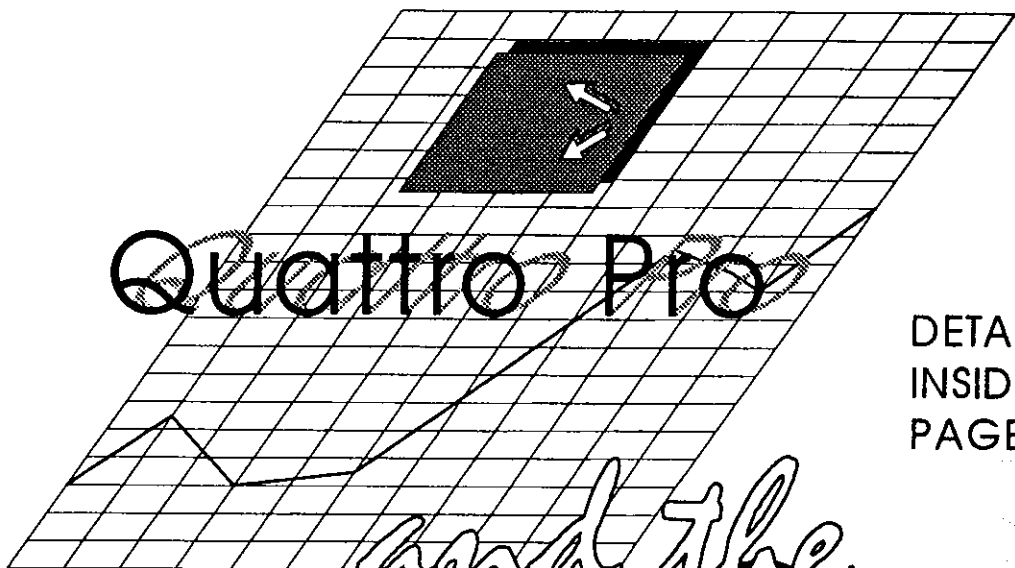
README.DOC

FEBRUARY 1992

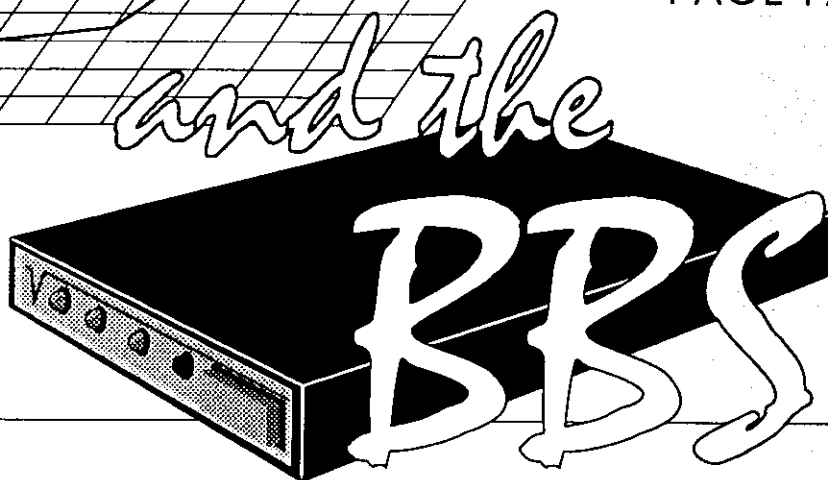
ORANGE COAST IBM PC USER GROUP

VERSION 8.02

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DETAILS
INSIDE ON
PAGE 19



THIS ISSUE

GENERAL MEETING REPORT - JANUARY	1	HERB'S HANGOUT	11
PRESIDENT'S MESSAGE	2	INTRODUCTION TO PROGRAMMING	14
ABCS OF THE BBS	3	OCIPUG SUPPORT GROUP	16
EYEGASSES IN THE COMPUTER WORLD	4	MEET OUR NEWEST MEMBERS	18
PRODUCT REVIEW - PARADOX SE V1.0	5	BATCH FILE BASICS	20
IF THEY BUILD IT, I WILL COME	6	SIG REPORTS	21
SHAREWARE NOTES	8	BOARD MEETING MINUTES - JANUARY	22
APCUG COMMENTARY SERIES	9	TREASURER'S REPORT - JANUARY	24

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PURPOSE STATEMENT

The purpose of the ORANGE COAST IBM PC USER GROUP is to provide a forum for members to share information and experiences that will help other members obtain maximum benefit and enjoyment from the use of their IBM PC and compatible personal computers.

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1. **UPLOAD** to the Bulletin Board, indicating the format by extension, such as: ASCII.TXT, MSWord.WRD, WordPerfect.WP.

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3. **HARD COPY** is acceptable only if typed and double-spaced.

DEADLINE FOR ALL SUBMISSIONS WILL ALWAYS BE 12 MIDNIGHT ON THE SATURDAY FOLLOWING THE GENERAL MEETING.

General Meeting Report

Harv Haight

At 9:01 a.m. President Steve Burnside opened this 83rd General Meeting with an announcement that a special price for Stacker II from Stac Electronics at the October meeting still could apply, but only with a group purchase by OCIPUG (see Steve for details). Steve also spoke of a summit meeting of some thirty user groups at Microsoft, held February 19th through 24th, that he would attend. He solicited member questions or comments on his answering machine (722-0327) or on the BBS. He congratulated Terry Currier for his work with Symantec's Gordon Eubanks to make possible the day's program.

The program that followed was a first for OCIPUG: Symantec sent people to present the technical as-

pects of, and to answer all queries about, the Norton Utilities Version 6.0, the Norton Desktop for Windows, and Symantec's Q&A Version 4.0 for DOS. The schedule was two 45-minute sessions for each product, to end at 11:30 a.m. This could only be possible by concurrent meetings at the auditorium for the Utilities, at Room 116 in the Literature Hall for Desktop, and at Room 118 in the Literature Hall for Q&A. Rowan Trollope and David Kerendian demonstrated NU Version 4.0, and fielded all questions. Tom Anderson and Nancy Cramer gave a detailed presentation of Norton Desktop, with acceptable responses to inquiries. Heather Fong discussed Q&A in depth.

During a break to allow members

to get from place to place, Symantec made available, through a stand outside the hall manned by Advanced Computer Products personnel, Symantec products at user group prices that were attractively discounted.

At the end of the technical sessions, somewhat later than 11:30 a.m. the entire membership reconvened at the hall for announcements by SIG leaders, further comments by Steve Burnside, and the regular raffle. The prizes all were donated by Symantec; OCIPUG thanks Symantec for its generosity. Winners are listed elsewhere.

Club members joined Steve Burnside in wishing Director Stan Sabin a rapid recovery from problems that resulted in his recent hospital stay. We need you back, Stan! ■

THE Q&A SEMINAR

Terry Currier

Heather Fong did a very nice job on the Q&A part of the Symantec seminar. From a sample database she showed how to make up a mailing list, and print mailing labels. For those who were having printing problems she explained how to go into printer setup, choose your printer, and how to install the fonts for the printer. Tips on setting up customized menus for Q&A were handed out. This information is in a file uploaded to the BBS called QAMENU.ZIP, along with a file on

the latest Q&A printer drivers, named QAPRINT4.ZIP.

Next she showed how to import and export other types of data into Q&A such as dBASE. One of the questions raised was how to manage the dilemma you would be faced with when the phone company changes the prefix of phone numbers in half of Orange County, and you have 2000 records to update. She answered by showing the mass update feature which allows for the easy retrieval of certain records,

such as, just those with a certain zip code or the first three numbers in the field. Going into the word processing part of Q&A, she demonstrated how easy it is to do a mail merge with the ALT F7 command. When you go to print, retrieve only those you want to print. She also showed how to enhance the printing in Q&A Write (Bold, Italic, larger font, etc). In the second session she explained how to do the posting in Q&A which confuses many of us. ■

President's Message

Stephen Burnside

Our first OCIPUG TEACH-IN had a few glitches but overall I think it was a positive experience. The feedback I got from most of you was that you liked the idea, but it needed a few refinements. We have broken new ground with this type of meeting and are challenging vendors to do something more than the usual product demo. We are also challenging ourselves to do something different, so please be patient as we work out the bugs. Terry Currier and I have discussed ways to improve on this concept. At the Board Meeting, the Board members all had some ideas and suggestions for the next TEACH-IN. Terry Currier has arranged for Microsoft to come to our April General Meeting and have the entire session devoted to Microsoft Windows. We will have them focus on installation of Windows 3.1, as well as optimization of the user's system, to get the most out of Windows. Terry will have details about the meeting in the March README.DOC.

We are seeking donations of used and new equipment for a number of purposes. Some will be used to build systems for use at the SIG space, while other equipment will be used to put together systems to donate for worthwhile causes. Some of you, no doubt, remember a few years ago when a system was put together by OCIPUG members and then donated to the V.A. hospital in Long Beach. So if you have used or new equipment which you would like to donate please contact any of the Board Members. We are looking for disk drives, (hard and floppy), motherboards (80286 and above) cases, keyboards, monitors, etc. Essentially the makings of a computer system.

One of the items discussed at the January Board Meeting was the Tim Smith Scholarship Fund. Tim Smith was one of OCIPUG's best loved and hardest working members. When he died suddenly, at an early age, a scholarship was set up by OCIPUG in his memory at Orange Coast College. In the first two years of its existence, the Fund received a number of generous donations. Three years ago when Bill Gates agreed to speak at a special meeting sponsored jointly by OCIPUG and the North Orange County Computer Club, he generously donated autographed copies of his book to help raise money for the Fund. However, in the last two years the Fund has languished. We have awarded \$2,000 in scholarships to OCC students but have not received adequate donations in return, to enable us to continue to bestow this award on an annual basis. Because Tim worked so tirelessly in behalf of OCIPUG, we would like to continue to grant a scholarship, of at least \$500 a year, to a deserving student. Therefore, we want you to think about the Tim Smith OCIPUG Scholarship Fund and ways in which you may be able to help. Our goal is to raise enough money to increase the principal to an amount that would allow us to award the scholarship funds from the interest alone, while maintaining the principal. Please remember that all donations to the Tim Smith Scholarship Fund, as well as, to OCIPUG are tax deductible. ■

Does anyone have a good recipe for breast of crow? Guess I need one! Last month, I was extolling the virtues of ProComm Plus. No, I don't really take back a word I said about it. ProComm Plus is a great telecommunications package, and will serve you very well in almost everything you try to do with it.

For many months, I have been having problems with high speed uploads. In this job, as you can imagine, I tend to do a lot of uploads, and the high speed modem is almost a necessity. When I set the modem (a Practical Peripherals 9600 SA) at 9600 bps, everything was fine, and I got upload rates of about 940 cps, or a little more than four times what you can expect with a 2400 bps modem. But when the modem was set at 19200 bps, the transmission rate dropped to about 350 cps due to a lot of CRC errors. Well, I blamed everything in sight, except the telecomm software.

A couple of weeks ago, I got my copy of the new Qmodem 5.0, just introduced commercially by Mustang Software. Incidentally, an almost identical shareware version is on the BBS as QM45TD-1 and QM45TD-2 (both with the EXE extension!). Try it, you'll like it. In many ways, it is very similar to ProComm. The macro keys (called Meta Keys by ProComm) are more extensive and more flexible. Qmodem, though, doesn't have the neat Clipboard function; at least, if it is there, I haven't yet found it. That will certainly be added in their next version. As you can see, I'm still getting used to it (again).

Your BBS is undergoing a lot of changes these days. Thanks to the tireless efforts of Jim Petit, we are now running on a Lantastic network. In my opinion, a lot of our past problems had their origin in the multitasking under DESQview.

ABCs of the BBS

Bob Ottke

Yes, a lot of boards run effectively with that configuration, but we were never able to get ours reliable enough, and had to put up with too much downtime. Also, under DV, the time slicing made it virtually impossible to run a third node without slowing everything down to a crawl. Of course, Mike Springer had plenty to do in adapting the RBBS configuration files and the modem setups to the new system.

By the time you read this, we will also have converted the BBS software from RBBS to the new Wildcat! 3.02. Menus and general operations will be a little different, and some things will appear unfamiliar to you at first. All of the functions that you had are still there, but in a slightly different form. We will be getting out a new operating booklet soon. You will have some new functions, and some of the old ones will operate in a much easier way. For example, the message editor is now full screen, instead of the old line editor (... did anyone ever enjoy Edlin?).

Our present user base is almost 2000. That includes a lot of non-members with access only to the Public line, as well as a lot of former members who are no longer active. The best way to clean up that user base is to have everyone re-register and fill out the Questionnaire. If you feel that some of the questions are a bit personal (e.g. birthday), just leave them blank. They are in there for your own protection and for system security. As on your original membership application, all data are completely confidential.

We will need your telephone number, though, for callback verification. Your address and telephone number will not be available to anyone except the SysOps. You would want us to call you if you had downloaded a file with a virus in it, wouldn't you?

In making the conversion to Wildcat, we have been very fortunate to have the help of two new members of the BBS Forum. Both Brian Parker and Dave Robinson are members of OCIPUG, and each operates his own BBS under Wildcat, so they are the real gurus of that program. Brian operates NoHo (848-1506 and 848-9714), and Dave's is PC Applications (432-9104 and 557-8351). Their boards will give you a good idea of the direction in which we are headed, so give them a try. And let us know everything that you like about their boards, so we can incorporate those features. We do plan to offer offline mail readers, and perhaps an Echo Mail feature that will give your questions and comments worldwide audience.

We know that there will be occasional trying times for you during this transition. Just stick with it, though, as it will all be worth it in the long run. If you see any minor bugs, or have suggestions for improvement, just leave a Comment for SysOp. If you have major problems, just call me (759-1515), and I'll do my best to be of help. We all thank you for your patience and support....■

EYEGASSES IN THE COMPUTER WORLD

Jim Fulton

Although not an Optometrist, but a USER with 30 years of optical engineering experience, I would like to address Stephen Burnside's quest for help with his eyeglasses.

During the 1980s, we have increased the demands on our eyeglasses (and our Optometrists) more than at any time since Ben Franklin introduced bifocals to solve an earlier problem, a broader ability of the population to read.

Until recently (except for pilots and a few others) the population sought glasses which allowed them to read books in hand—good focus at 12-14 inches—and good distant vision—to see stars and ships and shoot ducks.

More recently, our needs have frequently been to read over a wider range of distances, typically from 12 to 30 inches or more. In my case; I am big and have long arms, work on large drawings and need to read a blackboard from a desk. And—I want to do it all over a field of view which is wider vertically than the range provided by an airline pilot's trifocals.

To meet my needs I work closely with, and carefully instruct, my Optometrist on what I want him to provide me in the way of bifocals:

1. I tell him I want to read optimally at 16 inches. This typically allows me to read print and video display terminals (VDTs) over a range from about 8 inches to 28 inches thru the reading portion of my glasses.

2. I tell him I want to read blackboards, projection TVs and building directories at 5 feet (60 inches). This results in my being able to read well from less than 28 inches (VDT distance) to about 12 feet thru the upper portion of my glasses.

my pencil draft was at 16 inches and low, my VDT was at 30 inches and high, and the hockey game was on at 84 inches and high in my field of view—all in good focus simultaneously, thank you. Even though I touch type, I should point out the keyboard at about 16



inches was also in good focus.

As a point of information, the Motor Vehicle Department (DMV) asked me to take a quick eye test at about 10 feet on my last visit. The glasses and I worked fine at this distance in daylight.

There is a problem related to item 2 above; I cannot see well in a dimly lit auditorium at distances of over 20 feet with these glasses. Specifically, I cannot see the graphics projected at the OCIPUG General Meeting or theatrical presentations. For these situations, I use my first conventionally prescribed set of bifocals which I store in my automobile (with my OCIPUG name card so I don't forget them when needed). ■

3. I request the "executive style" lens which provides a wide field of view for the "reading" portion of the lens.

The results of these instructions are:

1. My ability to read effortlessly over a range of 8 inches to about 12 feet and a horizontal field of view of about 30 degrees. The focus is equally good through either section of the lens at about 24 inches.

2. I can't read the 20:20 line on a standard eye chart at 20 feet (not a big loss) and stars, as well as, other point objects at great distance are in poor focus at night.

While "processing these words,"

PARADOX "SPECIAL EDITION" V1.0

Bill Bunning

With PARADOX SE, Borland seems to be following the lead of Microrim and DataEase in releasing non-programmable, or otherwise simplified versions, of heavy-weight products at bargain prices. Both QUATTRO PRO and PARADOX have recently appeared in "Special Edition" versions, apparently aimed at the same kind of market Microrim targeted with its PERSONAL RBASE and DataEase sees for its new DATAEASE PERSONAL.

A surprise on opening the PARADOX SE box is that there is no Borland-produced manual. One finds a copy of Charles Siegel's Sybex manual *The ABCs of Paradox* and a one-page *Getting Started Guide*. This *Guide* says the SE version is:

Specially created for home and small business use ...no programming is required! (meaning not possible)...has been simplified by omitting some of the sophisticated aspects of the full Paradox product...It does not include the Personal Programmer, the DataEntry Toolkit, the Sample Application or Protect, nor does it contain the feature enhancements added in the latest release of Paradox 3.5. Paradox SE's datafiles and applications will be upwardly compatible with future versions of Paradox...should you want to upgrade.

The emphasis on file compatibility suggests that this is a marketing stratagem—an elaborate demo disk for the full PARADOX. When installed per the *Guide*, the program is in a directory named PDOXSE, and a subdirectory named SAMPLE has been created containing a set of related sample files; these ex-

ample files are not mentioned in any of the documentation provided. The hasty creation of this Special Edition left such seams showing everywhere—the entry program is named "paradox3.exe," the *Guide* warns the user NOT to follow the installation procedure in Siegel's manual which came in the box, and this manual has numerous references to the not-provided Paradox 3.0 manual for details. Not a promising beginning.

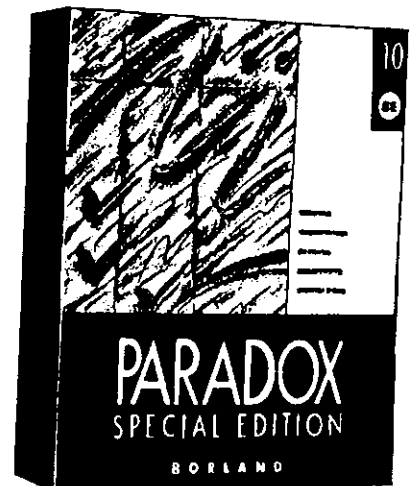
Siegel's book does not raise one's hopes. Published in 1989 as a beginner's tutorial for Paradox 3.0, it methodically talks the new user through the creation of a business-related database, with little generalization or explanation. Siegel simply ignored much of the capability of PARADOX 3.0 in order to start the novice gently; for example, no mention is made of PARADOX's strengths such as graphing or cross tabs. Worse, the *Guide* says that technical support is limited to the features described in the manual that comes with the product. At this point, based on the documentation seen, the buyer is entitled to wonder why he bought this crippled program.

However, browsing around the menus, it becomes clear that PARADOX has not been so gutted as the inadequate documentation would suggest. Version 3.0 appears to be intact (save the elimination of PAL—Paradox Application Language). To use what he has bought, the buyer must invest in a commercial manual on PARADOX 3.0; I found Anderson and Jensen's *Paradox 3.5 User's Instant Reference For Versions 3.0 and 3.5* published by Sybex to be a brief but thorough list of the features available in the Special Edition.

This is not the place for a techni-

cal evaluation of PARADOX as a relational database manager. Subjectively, as a user of the SMARTWARE II Data Manager in a genealogy one-name study that relates many large files, I find annoying limitations in PARADOX SE. It can display only the standard 25x80 text character screen—very limiting in viewing multiple tables in a complex form. It has no field color rules to allow the color of individual fields in master and embedded tables to be determined by logic formulas. It is inflexible in the use of keys and lacks an option for variable length records, making text files impractically large. It does seem to have most of the features that made PARADOX 3.0 popular.

In summary, if you want the use of PARADOX 3.0 without programming capability, consider PARADOX SE. At the street price of about \$75 (plus maybe \$20 for a useful manual), it is an economical way to acquire a personal database manager. Technical support may be a problem. ■



If They Build It, I Will Come

Dan Fineman
Atlanta PC UG

Mom always warned me to never argue about religion or politics. Dad always said "Don't do as I do, do as I say." For years, I found nothing significant to add to those axioms for living. But then we never had a computer when I was growing up. Now that I have children and computers of my own, with direct marketing bulging at the seams of my mailbox, I observe with chagrin the growing tension between major players in the PC systems arena offering my children a third postulate of wisdom to carry with them into adulthood: "Trust your instincts, not the sales brochures."

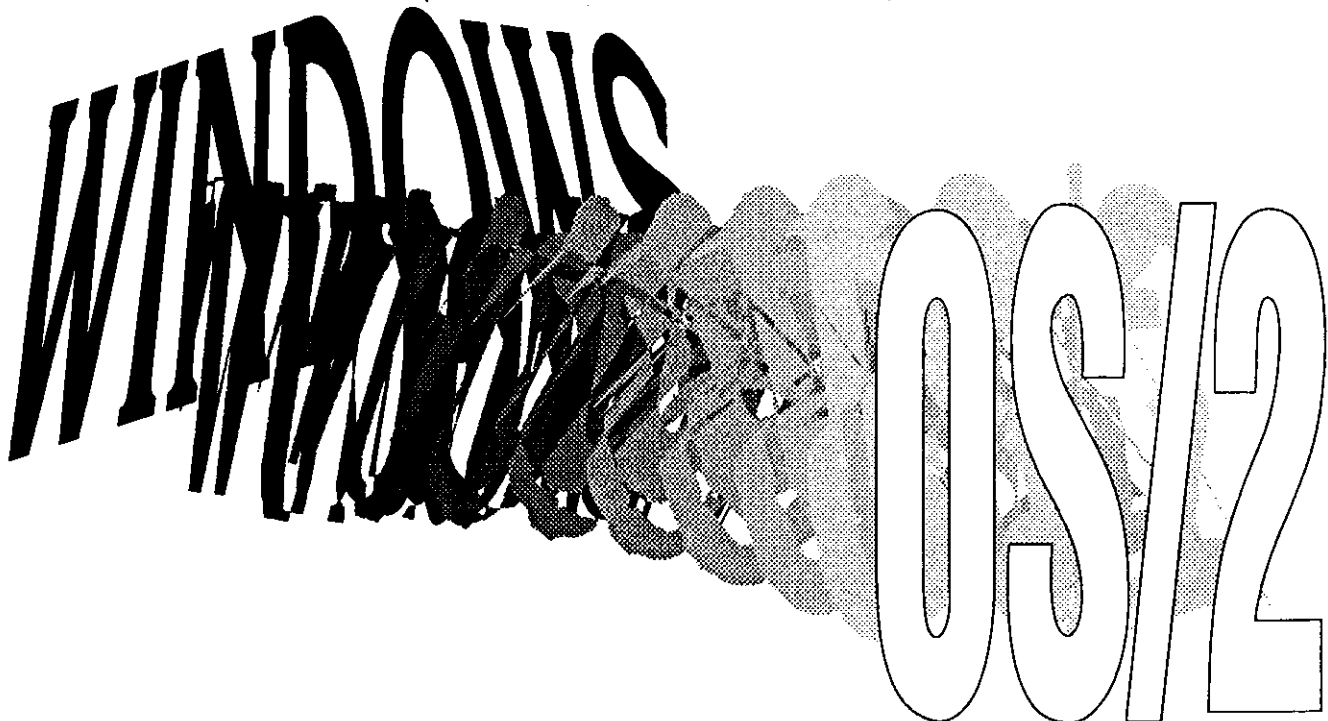
After all, aren't computers meant to save time and money, not consume them? This is the crux of my annoyance with Microsoft Windows. I was drawn into Windows 3.0 because of desktop appearance, a mouse, cut-and-paste functionality, and yes, Reversi, because I naively assumed there to be reliable

substance behind the style. When my existing programs wouldn't run from the Program Manager, I believed the brochures and consultants and upgraded my processor, memory and disk space. Microsoft was so touched by my problems that they sent me version 3.0a. After things still weren't quite right, I believed them again and bought Windows versions of everything I could find. Still, my wife had to find a job and we fed the kids beans and rice for a year, but I believed that our massive investment of time and money to bring our household solid, state-of-the-art information at our fingertips was well worth the price of admission. I was on a mission to lead my family to the cutting edge of technological advancement, no matter the cost, even if I didn't have time to cut the grass any more.

Well, that was in spring. Today, summer is over, the backyard is re-seeding itself nicely, and Windows

3.0 has reached the autumn of its existence at my house. Now while things aren't quite right running Windows, the brochures and consultants tell me to wait for version 3.1 and Win/NT, that they will solve all my problems. Look, fellows, I've often been accused of being a little dense, but I can still spot a scam when it wallops me over the head. I've got a 386 with 8MB of RAM, 200MB of disk space and a bookcase full of software manuals, and I have to pass the time at home rebooting the PC because it doesn't work right and my wallet is empty so I can't afford to go anywhere or do anything else. Since Mom never said anything was wrong with arguing about systems software, I'll let 'er rip...

Microsoft Windows 3.0 is rude, arrogant and deceitful. Restless icons, self-dimensioning windows, mismatched fonts, orphaned resource allocations, memory conflicts, UAEs and system hangs



abound. But no matter who I ask it's always something I've done wrong. I'm forever checking CONFIG.SYS, AUTOEXEC.BAT, WIN.INI, SYSTEM.INI, ad infinitum. Forget that programs running just fine from the C prompt burp the big one in Windows; they're obviously not "well-behaved" programs. Even the most skillfully-crafted, error-free Windows applications hose up with regularity, but perish the thought that Windows itself could misbehave.

Boosters are proud of the 4 million copies of Windows 3.0 sold but no one talks about how many copies are reliably engaged in professional work versus how many just run Solitaire or the Paint program. The marketing message is glitter uber alles, and contrary to what fanatics say, corporate America is not embracing Windows with open arms. Mission-critical applications cannot operate in environments requiring DLs every few jobs, especially on networks with tens or hundreds of busy power users.

Don't get me wrong...my intention is not to bash with vigor this Microsoft Windows product, however deserving it is for being as old as the hills and still not right. Despite my alleged density, I've finally come to the realization that any productivity gains we've made using superb GUI-based application software have gone right out the proverbial window just trying to keep Windows itself up and running. After a year and a half of this current version, Microsoft, thinking I really was born the day before yesterday, wants still more of my time and money to fix things that were the developers' fault in the first place. What is this, a subscription service that I have to renew every year? Call me crazy, but I have a gut feeling the Redmond crowd won't be the next Malcolm Baldrige Award nominees. On the other hand, thank goodness, soon we'll have a friendly alternative...OS/2 2.0.

People getting curious about OS/2 wonder how it could be a better operating system than that awfully attractive Windows 3.0. The answer is easy: Windows is not an operating system at all, but a complicated kludge that allows an 8-bit Disk Operating System to semi-reliably run programs in protected mode. A better name would be Mirrors 3.0. OS/2, on the other hand was written from the ground up as a next-generation operating system with full linear memory addressing, isolated multi-threaded processes, an integrated graphics interface, and more. It was written mostly by Microsoft, but since IBM has taken over development of the new release 2.0 and has had time to work with it, the coding should be OK before the official ship date later this year. After all, IBM is a \$60+ billion company...the largest computer company in the universe. If Big Blue wants something to work it does; IBM sincerely wants OS/2 to be a winner. And if they build it, I will come.

Because something about the next beta drop of OS/2 2.0 makes it an obvious choice for users of existing DOS, Windows and older OS/2 programs: you can load-and-go all three types of software right off the shelf. With built-in Windows compatibility code, it will run WordPerfect for Windows and 1-2-3 for Windows and PageMaker and hundreds of other Windows-compliant programs without loading Microsoft Windows itself, and no UAEs. You will be able to boot multiple native DOS sessions (3.3, 4.01 or 5.0) and run real MS-DOS or DR-DOS under OS/2 2.0, and there will be a Mac-like workplace shell to allow you to click-and-drag a document to a printer or wastebasket, etc. Everything runs faster than we've seen before because of 32-bit system calls and multi-threaded operations. And the hardware requirements are no different from what brochures and consultants recommend for a "well-behaved" Windows platform: 80386

or higher CPU, 3MB RAM, hard drive and VGA graphics display. Which, thanks to Microsoft, I have already bought and paid for.

Microsoft Windows 3.0 has its good points and I appreciate the experience gained from wrestling with it for the past 16 months. But I have an aversion to spending another minute or another dime on it to get it to run responsibly. I have a problem talking to alleged smart people who blame systems software glitches on "ill-behaved" application programs. If they'd just stop and think of how ridiculous and juvenile that sounds, maybe everyone could forget about levels of "behavior" and realize that the ultimate PC operating system for the 1990s will detect conflicts, isolate and protect different programs from each other, and run everything old, new, borrowed and whether or not Blue. IBM OS/2 2.0 seems to be on the right track. My beta test copy is on order, and I'm eager to load up an operating system with the muscle to match high-end hardware while multitasking familiar software.

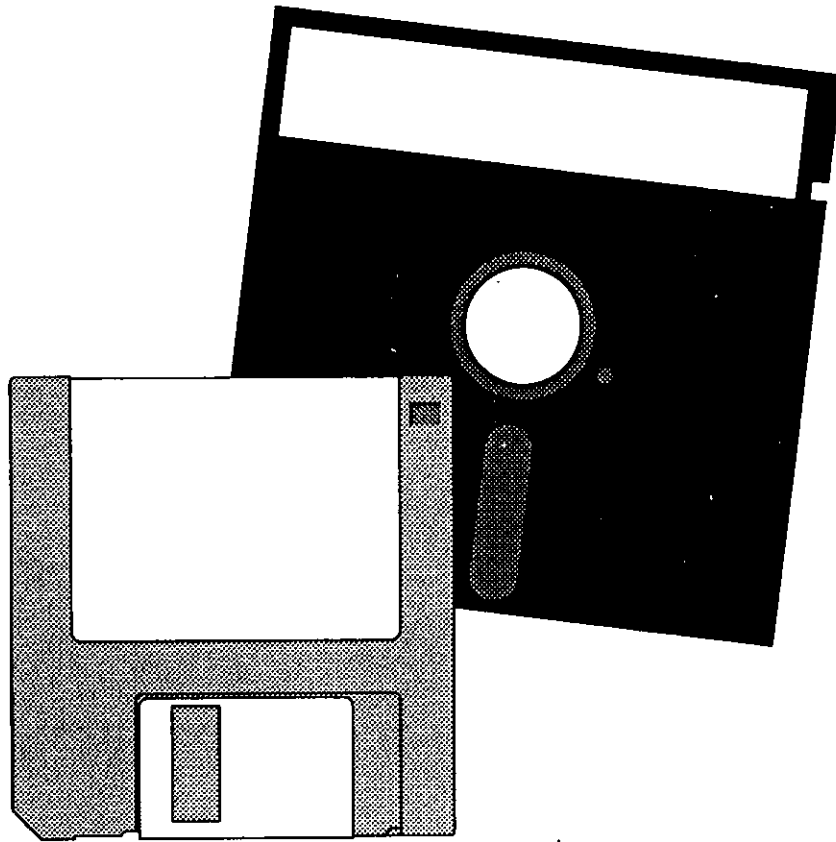
Being a long-time Sperry fan, I used to feel differently about the blue suit gang. But in a slow economy with people scrambling for jobs, and suppliers fighting for their piece of the shrinking buyer's pie, there's incentive to provide solutions, not just good looks. Microsoft says they're the only ones who know which way is up and to live with what we've got for awhile. Sure...lip-service, lawsuits and terminator programs to battle competitors are going a long way to finish my projects so I can get back to yardwork and the kids!

Before Christmas, IBM pledges to give me what I want, not what they think I want. And they're going to do as they say, not as they've done. Gee Dad, it's OS/2!

■

SHAREWARE NOTES

Harv Haight



I'm delighted to find software that solves annoying problems for me. I have in mind two shareware products from our Bulletin Board.

The first is COPYQM, from Sydex of Eugene, Oregon, available as COPYQ227.ZIP, with a \$15 registration fee. By keying "copyqm help" an adequate but short online manual gives details of its use. I apply the program in place of the DOS DISKCOPY command.

It takes a snapshot of the disk to be copied and makes any number of verifiable copies without an additional loading of the master. It shows what's happening by simple graphics and a warning beep, and appropriate drives keep going, without stop or start and with no further keyboard input. It's especially nice for copying high-density disks, storing the entire disk content temporarily in expanded memory or on a hard drive. It does require copying from and to like disks (such as 360K to 360K, 1.2M to 1.2M, or 1.44M to 1.44M).

The line commands I use in a batch file are:
COPYQM A: V=A O=HD REP or COPYQM B:
V=A O=HD REP or COPYQM A: B: V=A O=HD
REP

The first drive (A: or B:) is where the master is loaded and where the copies are made. Callout of a second drive (B: or A:) lets identical drives alternate for

copies. The V=A allows all entries to be verified. The O=HD calls out the use of hard drive "D" (or "C") to store overruns. The REP calls for repeated use of the command setting.

The second is EQUICOPY, from Michael Stone of Chicago, available as EQUICOPY.ZIP, with a \$9.95 registration fee. This program quite effectively lets you diskcopy between a 1.2M 5-1/4" drive and a 1.44M 3-1/2" drive. You simply type EQUICOPY A: B: or EQUICOPY B: A:, the first being the source and the second the copy. It is a true

bitmap copy and bootup disks can be made from other size bootup disks. I myself have little need to go from 1.2M to 1.44M, but I relish the 1.44M format which the program can put on a 1.2M disk. It's a lot more useful than the STACKER diskettes Herb Huey and I have written about recently. The 1.44M format on a 5-1/4" disk cannot be copied by DOS DISKCOPY although it responds readily to COPYIPC techniques. I've made a half-dozen or so 1.44M disks by using a formatted 3-1/2" disk in B: with the EQUICOPY B: A: command, and other 1.44M disks that self-boot to MSDOS 5.0 by use of a bootable 3-1/2" disk in B:.

I checked formatted and self-booting disks by use of the Norton Disk Doctor (Version 6.0). The Media descriptor of the modified 5-1/4" quad changes from F9 to F0. The total sectors increase from 2,400 to 2,880. Each track now has 18 sectors instead of 15. The total clusters increase from 2,371 to 2,847. The number of sectors per FAT increases from 7 to 9, and the first sector of the root directory is now 19, instead of 15.

These changed readings are identical with those for a 1.44M 3-1/2" disk. I don't know how Mike Stone did it, but I wonder why Microsoft or a major supplier of disks hasn't come up with 1.44M 5-1/4" disks long before now. ■

From Presentation Graphics to Desktop Information Systems:

Fred Gibbons

The Challenge of Adding Real Value to Software

It's interesting to look back through the years at how personal computer users' expectations have changed. Like all products of its time, Software Publishing Corporation's first product, pfs:File, was completely primitive in comparison to later filing products. However, users were able to overlook things like clumsy commands and poor documentation because, despite the problems, these products allowed users to do things never before possible. Products like pfs:File brought real value to users by letting them use the computer to replace manual systems such as rolodexes and paper-based files.

Since those early days, users have continued to look for value in the products they buy. It has been the job of software companies to understand exactly what constitutes real value for the end user. It's a challenging job because the definition of value continues to evolve and change as users' needs and expectations become more sophisticated. This is where we at Software Publishing see user groups as playing a critical role. With ongoing support and feedback from the user group community, we're able to better understand the true computing needs of the end user.

Let's take a brief look at how the user group community has influenced the PC industry in the past. In the mid 1980s we learned from end users that what they truly valued was power. The failure of the PCjr drove this point home to all of us in the industry. Personal computer hardware and software

companies responded with products that provided depth of functionality and performance to meet the user's need for power. For example, at Software Publishing, this move toward power was the catalyst for developing Harvard Graphics. Our objective was, and continues to be, to provide users with the best presentation software tool and enhance that product over time with additional capabilities that extend the value of the product.

In the 1990s, users still want software that gives real value. They want the best package for the job and they want to know that software vendors will support and continue to enhance their products. Users have invested a tremendous amount of time and money in data collection, yet they know there must be ways to make the data more usable. Value today lies in helping users go beyond the individual software package, and make the most of their overall investment. We need to provide simple tools that allow users to leverage their existing data and applications rather than expecting them to stay fresh with each advance of technology.

The personal computer has become an increasingly important strategic tool for all of us. To make the most of this tool, users will need to be able to access and combine data from a wide range of data sources; view and present information in graphic, tabular, multimedia and other visual formats; dynamically analyze trends and exceptions; and route, broadcast, and

deliver that information effectively.

For example, an advertising agency executive preparing a client presentation might want to take data from an outside source, such as Nielsen, and combine it with client sales data and other strategic data sources to perform various analyses and projections. In order to sell his or her client on a new advertising program, the advertising executive might develop a graphic presentation that includes multimedia clips of competitors' ads and rough ideas for the new campaign. Used this way, the computer can be an invaluable tool for collecting, analyzing and presenting information.

At Software Publishing, we've identified an emerging personal computer software category called Desktop Information Systems (DIS). DIS will combine all of these capabilities and provide the user with a means to interact directly with a wealth of information sources. By giving the user access to this information, we provide the means to make better business decisions, something of true value in today's environment.

Because of the emphasis on combining data from many sources, DIS might be easily confused with Executive Information Systems (EIS). However, the key difference between the two is that DIS focuses on end users, giving them direct access to staged data and allowing them to manipulate that data according to their own needs. In contrast, the typical EIS is a large-scale system, developed by a corporate MIS group and intended

to allow executives to view specific information. An EIS has well-defined parameters and does not allow the user to move freely outside those parameters. While EIS has its place, we are hearing that most users are eager to move toward computing environments that give them more responsibility and flexibility in accessing and presenting data.

To illustrate what will be possible with DIS, we've developed a concept we call the on-line briefing book. These briefing books could cover a wide range of topics, from financial figures to competitive tracking. As an example of how the briefing book concept might be applied, say a sales manager receives a monthly briefing book that includes revenue by region. He notices that the figures for the western region are much higher than the previous month, and is curious about the reason for the improvement. By clicking on an icon the manager has access to a voice-annotated document from the western region account representative

describing the results of a recent sales promotion. This would be a vast improvement over the hardcopy reports that have been so prevalent in business. As networked environments proliferate, applications like the on-line briefing book will become commonplace.

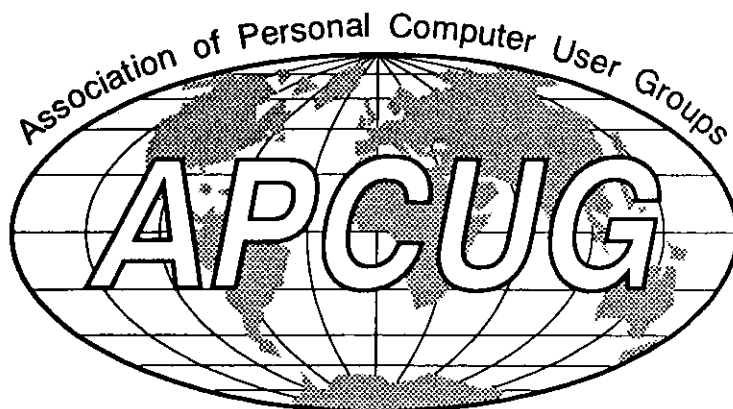
Users are telling us that the time is right for DIS for two reasons. One, we have an increasing number of data sources that users rely on and want to continue to leverage. At the same time, the use of visual information — graphics, animation, audio and video, etc. — is on the rise. DIS is the logical extension of both of these trends and combines the two into a powerful resource for the user.

But even if the time is right, no individual vendor alone can make Desktop Information Systems a reality. It will depend on establishing partnerships with vendors and customers, and on developing standards that allow products to work together. And the technology will only work if it is firmly grounded in

a clear understanding of what the user wants and needs. This requires an ongoing dialogue between vendors and the user community.

At Software Publishing, we believe that the user group community will play a critical role in the future success of DIS. In order to maintain ongoing dialogue with user groups, we've initiated a number of programs where we share plans for products and solicit user input and feedback. User group members also give us insight into their individual computing needs. We believe this dialogue is critical to our mutual success.

Years of experience in the computer business have taught me that, for the most part, users respond to evolution, not revolution. It's time for personal computer hardware and software vendors to work together to build upon the strong foundation we've established, and to bring real value to the end user — value on the user's terms, not only our own. ■



Fred Gibbons is president and CEO of Software Publishing Corporation (SPC). As co-founder of SPC in 1980, Gibbons quickly established the company as a provider of powerful yet easy-to-use products with its pfs: series products for the emerging IBM PC market. Widely acknowledged for his industry expertise, he developed the company into a market leader with multiple product lines sold around the world. Today, SPC develops and markets a wide-range of decision-critical software for accessing and presenting information, including the market-leading Professional and Harvard series, the recently introduced InfoAlliance products, and Superbase, a leading Windows database product.

Herb's Hangout

Herb Huey



IN SEARCH OF A GUI

We spent the last two months looking at Microsoft and IBM's bid to make either Windows or OS/2 your operating system (OS) of the future. Even though it's clear that either Windows or OS/2 will become the OS of the future there are alternatives, especially for 8088 and 80286 users. This month we'll look at some alternate GUIs (Graphical User Interfaces) and OSs.

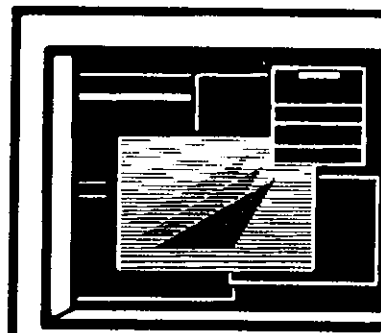
DESVIEW/QEMM

Are you disappointed by the poor multitasking performance of Windows 3.0? Quarterdeck's DESQview 386 is considered by many to be the fastest and most capable multitasking environment that you can get. DESQview contains a built-in memory manager, QEMM-386, that lets you access memory above 640KB RAM to simultaneously run multiple DOS sessions. While Windows 3.0 will huff and puff trying to multitask just two DOS applications with 2 MB of RAM on a 386 machine, DESQview can run four DOS sessions comfortably with that same 2 MB on a 286 machine! Since DESQview is primarily a text-based environment, it runs faster and uses less memory than Windows or

OS/2. The latest versions are DESQview 2.4 and QEMM-386 6.0.

Who should use DESQview?

- 1) Users of 8088 and 286 machines who require multitasking.
- 2) Users of 386SX machines who regularly multitask DOS applications and would like better response time than Windows. As a matter of fact, these users might run Windows under DESQview to run Windows applications
- 3) Users who run multiple memory-intensive background tasks such as bulletin boards, spreadsheets, databases, compilers, etc.
- 4) Users of programs that use DOS-extenders such as AutoCAD or Paradox 386.
- 5) Users who prefer text-based, keyboard-input integrated systems.



DESV
view
386
Quarterdeck

together with several powerful tools. Using the latest buzzword from the Persian Gulf, "Stealth" technology remaps your ROM address space

and squeezes out another 80KB of RAM between 640KB and 1 MB. Optimize, tests all possible combinations of loading TSRs, and allows the user to view the results and tweak the TSR loading switches. Also included is Manifest which diagnoses your machine's hardware and memory configuration.

DESQview, with QEMM's help, installs painlessly and setting up new programs requires little more than its drive path, executable file name, and memory requirement. DESQview labels each multitasking session as Number #1, Number #2, and so on. Press Alt-1 or Alt-2 to switch between sessions. You can even run Windows 3.0 in real or standard mode (enhanced is only required by Windows for multitasking and thus is not required by DESQview) and multitask with DOS programs as long as you have a minimum of 1.5 MB of RAM. DESQview with its three main components—memory manager, viewer, and multitasker—is a very powerful environment that has attracted casual users and hardcore multitaskers alike. For the future, Quarterdeck is releasing DESQview-X which will permit any UNIX X-Windows application to run under DOS or from remote UNIX sites. This is literally the best way for IBM users to reach into the UNIX world and take advantage of UNIX tools and applications. IBM PC users will be able to choose one of the X- Windows graphics front ends (MOTIF or Open Look) as

their primary user interface. This is probably good strategy for Quarterdeck, otherwise Quarterdeck may be squeezed out by Microsoft and IBM in the OS arena, especially if their products actually deserve all the advance hype.

GEOWORKS ENSEMBLE

GeoWorks Ensemble seems to be a favorite OCIPUG GUI alternative. As a matter of fact, Bob Basaraba leads OCIPUG's GEOWORKS SIG. This Windows-like GUI works well on the lowliest XT with 512KB and looks good as well. PC/GEOS is the formal name of the environment, GeoWorks is the name of the shell, and Ensem-

only a 20 MB hard disk can ill afford.

GeoWorks in color has a professional look (grays with just the right amount of color) that Microsoft can envy. The monographics version uses 256 shades of gray which badly slows its response time on an XT. At the welcome screen, you can choose between the full screen "appliance level" without multitasking or the "professional level" where all application elements including multitasking appear. GeoWrite gives you WYSIWYG (what you see is what you get) word processing capabilities and its printed output is very nice. You can import PCX or TIFF

spect" really means.

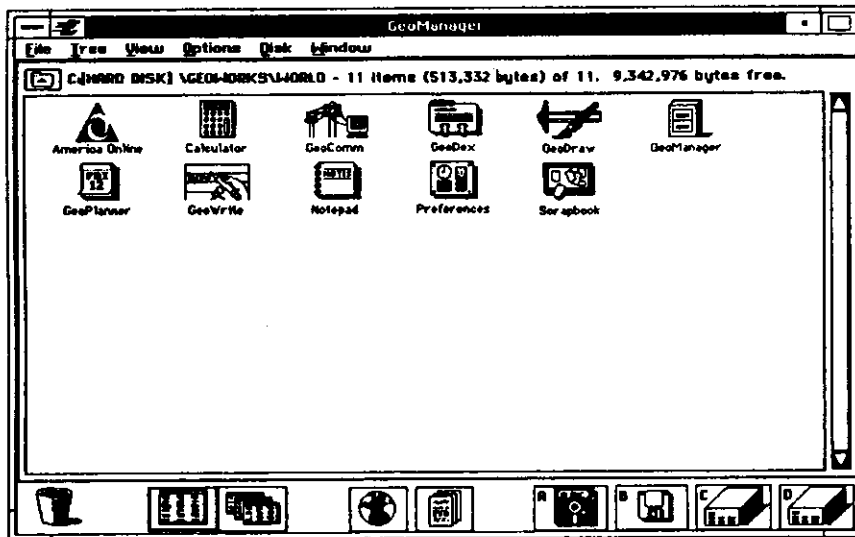
GeoWorks and Borland have recently announced that the latest upgrade of Ensemble, GeoWorks Pro, will contain the popular Quattro Pro SE (Special Edition) spreadsheet. The \$200 package includes a viewer from which you can cut and paste or drag and drop any part of a Quattro Pro spreadsheet into either the GeoWrite or GeoDraw applications. Besides spreadsheets, Quattro Pro SE includes graphics, 3D graphs, and an electronic slide show for presentations. This corrects a serious deficiency of GeoWorks but it is unlikely that GeoWorks will be able to attract many more users with the new versions of Windows and OS/2 coming soon.

MACINTOSH SYSTEM 7.0

I might get booed for doing this but please don't string up those nooses yet, and put the tar and feathers away while I make a few points. I use both IBM and Macintosh systems at work so I thought a comparison with the Macintosh operating system would be most appropriate. The Macintosh operating system is the GUI that begat Windows and OS/2. The latest version, System 7.0 works on the lowliest Macintosh Classic that has at least 2 MB of memory.

System 7.0 comes free with every new Macintosh system. Of course, I know all you faithful PC users will quickly mention how expensive the Macintosh is, but I'm not concerned about the Macintosh price, rather the quality of the operating system. I should also mention that free upgrades are available to old-time users, but if you want a manual it is the same \$99 list price as MS-DOS 5.0. However, we IBM users shouldn't forget about the \$149 list price for Windows 3.0. Veteran Macintosh users rarely need the manual.

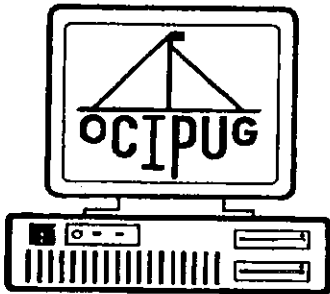
System 7.0 installation is simple; all you do is boot up and keep feeding floppies until installation has been completed. This is basically



ble is the name of the suite of built-in applications. GeoWorks Ensemble uses the MOTIF user interface which was originally designed for UNIX systems. I decided to load Geoworks Ensemble on an XT with CGA monographics and on my 386 system with Super VGA.

Installation involves answering a bunch of questions on your hardware configuration. However, questions about your video and printer capabilities come after GeoWorks is loaded. This means that a lot of unnecessary video and printer drivers were loaded contributing to its nearly 4 MB size, precious hard disk space that an XT user with

files into GeoDraw or GeoWrite but unfortunately your printed output is only in black and white. Other features include a calculator, GeoComm (a simple communications program), a notepad, GeoPlanner (a calendar and personal planner), GeoDex (a rolodex address program), and of course a Solitaire game. What's missing are the third party applications, especially a good spreadsheet. Remember, it's the applications that make people adopt a GUI and I'm afraid that GeoWorks is an orphan. If you think that OS/2 has few applications, stick with GeoWorks and you'll find out what "get no re-



Orange Coast IBM PC User Group

SIG GUIDE

A Calendar of Meetings & Events published by Richard Villa

For more information on membership, write to OCIPUG at PO Box 6100-211, Costa Mesa, CA 92628. Call Voice - 714/843-2048 or BBS - 714/843-0388

	SUN	MON	TUE	WED	THU	FRI	SAT
MARCH	1	OCIPUG Board Meeting 6:30 PM	Spreadsheet	Windows 3	Modem		New Users 9 AM DOS 1 PM
	8	MS Word	Database	Word Perfect	CAD/ Graphics		Real Estate-8 AM Pacific Beach Escrow Programming 9 AM OS/2 1 PM
	15	Genealogy	BBS	Office/Basics 10 AM	Corel Draw 6:30 PM @ Graphix Zone		Q & A 1 PM
	22		Personal Finance			Geo- Works	9AM - OCIPUG General Meeting O.C.C. Science Hall
	29						

All Special Interest Groups (SIGs) are held from 7 PM to 10 PM at our SIG SPACE, located at 17632 Metzler Lane, Suite 211, Huntington Beach unless otherwise listed.

BBS

SIG Leader: Bob Ottke 714/759-1515
 Monthly work party on the BBS. Meet in office area of SIG SPACE.

CAD/GRAPHICS**2ND THU**

SIG Leader: David Carroll 714/775-3130
 Designated Guru: Dave Lorenzini 714/496-3050

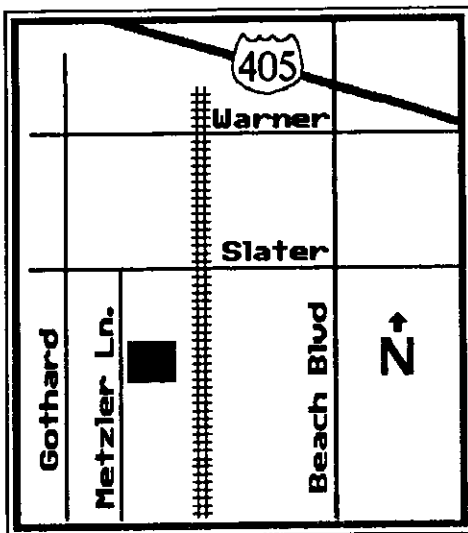
This SIG covers hardware and software products in both computer aided design and graphics. At the March meeting, a representative from Gold Disk will be presenting Animation Works, Screen Craze (which was presented at a recent general meeting) and their new illustration package, Professional Draw.

COREL DRAW/VENTURA**3RD THU**

SIG Leader: Steve Burnside 714/722-0327
 Asst. SIG Leader: Sunny Lockie 714/644-0103

This SIG will cover intermediate and advanced topics relating to both *Ventura Publisher* and *Corel DRAW!* At the March meeting we are planning a sneak preview of a unreleased Windows-based drawing package. Please come with your questions. Meeting starts at 6:30 PM.

So. Cal. Graphics Resource Center (formerly the Graphix Zone), 38 Corporate Park, Irvine - Near Jamboree & Alton Pkwy.

SIG SPACE

**17632 Metzler Lane, Suite 211
 Huntington Beach**

ATTEND A SIG MEETING THIS MONTH - FIND OUT WHAT'S HOT!

DATABASE**2ND TUE**

SIG Leader: Bob Schmiedeke 714/536-1178
 This SIG discusses various database programs, specializing in dBASE. Check the HOT-LINE for March's topic.

DOS and LANGUAGES**1ST SAT**

Co-SIG Leader: Chris Lloyd 714/894-4837
 Co-SIG Leader: Bob Peringer 714/633-3232
 Designated Guru: John Goodman 714/895-3195

This SIG covers DOS, helping you to take command of your PC. At the April meeting the DOS 5 Shell will be presented by Bill Domingo.

GENEALOGY**3RD MON**

SIG Leader: Stan Sabin 714/968-7307
 For beginners to experts. If you know a little about Genealogy or a lot this SIG is for you. At the March meeting we will continue with writing your family history. Please bring your questions. Everyone welcome!

GGEOWORKS**4TH FRI**

SIG Leader: Bob Basaraba 714/559-6539
 This SIG covers the new product *GeoWorks Ensemble*. In March we will show how to reload an application that was corrupted and will to get bullet headings and paragraph borders in GeoWrite.

HARDWARE**4TH THU**

SIG Leader: Bob Basaraba 714/559-6539
 This SIG is one of the most popular, judging by the strong attendance. We will not meet in March. See you in April.

MODEM**1ST THU**

SIG Leader: Bob Ottke 714/759-1515
 Designated Guru: Rich Sabin 714/965-6734
 Reach out and access the whole world of information through telecommunications. At the March meeting we will demonstrate & discuss the new versions of Qmodem: Versions 4.5 (freeware) & 5.0 (commercial). Also, we will be showing you our new BBS, running under Wildcat.

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 4-month cycle and this month is number FOUR in the cycle. You may start at any point in the cycle.

OFFICE/BASICS

SIG Leader: Anne Fawcett 714/968-5000
DAYTIME SIG for BEGINNERS!

10 AM to Noon: DOS & WordPerfect 5.1
 Noon to 1 PM: Lotus 1-2-3 Ver. 2.2

Small Businesses! Free training! Buy memberships for employees to attend on company time. Learn the basics of these "industry standards." Bring any file problems on disk.

OS/2**2ND SAT**

SIG Leader: Dave Lorenzini 714/496-3050
 Designated Guru: Steve Schiffman 714/531-0376

HPFS Utilities Come learn about what OS/2 is all about and what this new operating system can do for you. At the March meeting we will continue looking at OS/2 2.0 and related software.

PERSONAL FINANCE**4TH TUE**

SIG Leader: Max Lockie 714/644-0103

This SIG discusses the various financial packages for the PC. At the March meeting we will introduce the new TurboTax for Windows.

PROGRAMMING**2ND SAT**

SIG Leader: Wendy Sarrett 714/733-9906

This SIG covers various aspects of programming and programming languages. Check the HOT-LINE for March's topic.

Q & A**3RD SAT**

SIG Leader: Terry Currier 714/774-2018

Come and learn about this popular database and word processing program. Check the HOT-LINE for March's topic.

3RD WED**REAL ESTATE****2ND SAT**

Contact Person: Jim Dickerson 714/536-8444
 Contact Person: Tom Sutro 714/754-7045

Jointly sponsored by OCIPUG and several local Boards of Realtors, this is one of our largest SIGs. Check the **HOT-LINE** for March's topic. Meets from 8 to 10 AM.

Beach Pacific Escrow, 16401 Gothard St. (NW corner Gothard & Heil), Huntington Beach.

SPREADSHEET**1ST TUE**

SIG Leader: Neil Carman 714/964-1901

This group covers popular spreadsheet programs, including Microsoft Excel, Lotus 1-2-3 & Quattro Pro and shareware products, for both beginners and advanced users. At the March meeting we will discuss graphing & statistical sums.

WINDOWS 3**1ST WED**

SIG Leader: Richard Villa 714/841-6991
 Asst. SIG Leader: Steve Burnside 714/722-0327

This SIG covers software for Microsoft Windows 3.0 during the first half, and specializes in PageMaker 4.0 or other advanced topics in the last half. At the March meeting, one of our members will will install and show you how to get the most out of Norton Desktop for Windows.

WORD**2ND MON**

SIG Leader (Word for Windows):
 Michael Muller 714/650-4041
 SIG Leader (Word 5.5):
 Dave Lorenzini 714/496-3050

Both Microsoft Word for Windows and Microsoft Word 5.5 are powerful and popular word processing packages. Note the Word SIG covers Word 5.5 (DOS text & graphics) AND Word for Windows 2.0. Bring your questions or documentation for review. In March, at the Word for Windows 2.0 session: (1) Continue with details on using the new Menu Bar; (2) Using the snazzy new ToolBar; (3) How to do Headers & Footers. At the Word 5.5 (DOS) session: (1) Random access; (2) How to set up and use simple and effective MACROS. See you on March 9th!

WORDPERFECT**2ND WED**

SIG Leader: Susan Novak 310/594-4144
 W-310/491-3081
 Contact Person: Jeff Sinn 714/775-2390

Come and learn about this popular word processing package. March meeting: Tips and Tricks month. Everyone in the group is asked to share a tip or trick which can be a macro, third party program or something they discovered that makes their job easier and faster.

IMPORTANT TELEPHONE NUMBERS

Public Bulletin Board (BBS) - 843-0388
 Private Line (Member BBS) - 843-9248
 Hot-Line- For latest Information - 843-2048
 Emergency SIG SPACE number - 843-9678

Saturday, February 29th, 1992 - 9:00 AM to Noon

Borland International, Neil Snyder

Quattro Pro for Windows

Quattro Pro 4.0 for DOS

OCIPUG's NEW Wildcat BBS

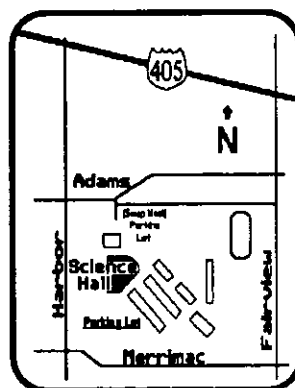
Bob Ottke, Jim Petit & Michael Springer

⇒ 8:40 to 9:00 AM - Random Access!

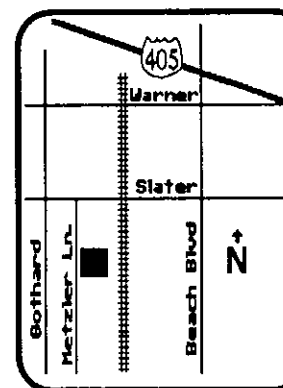
**GENERAL
MEETING**

**MEETING
LOCATIONS**

**Orange Coast
College**
Costa Mesa
2701 Fairview Rd.
General Meeting:
Science Hall (next to
Chemistry Bldg.)
Parking in campus lots
available off Adams or
Merrimac.



SIG Space
Huntington Beach
17632 Metzler
Lane, Suite 211
SIG Meetings:
Take elevator to 2nd
floor.
Parking in lot or on
street



**MEMBERSHIP
INFORMATION**

Orange Coast IBM PC User Group (OCIPUG) was formed in 1985, and has become one of the largest and most respected User Groups in the country.

OCIPUG, a non-profit corporation, is an all-volunteer organization which provides PC enthusiasts with an opportunity to gain knowledge and gives assistance to those who need it.

Membership includes:

- ✓ subscription to *README.DOC*, the monthly newsletter published by OCIPUG
- ✓ discounts on Public Domain, Shareware and User Supported software
- ✓ access to the OCIPUG RBBS private telephone line
- ✓ eligibility for monthly raffle at General Meeting

If you would like to become an OCIPUG member please call 714/843-2048 and request an application for membership, or write: OCIPUG, PO Box 6100-211, Costa Mesa, CA 92628-6100.

OCIPUG SIG GUIDE camera ready copy produced with: *Microsoft Windows 3.0, Aldus PageMaker 4.0, Corel Draw! 2.0 & Publisher's Paintbrush for Windows* using an *HP LaserJet III* with Pacific Data Product's *PacificPage XL & PacificType* PostScript-compatible cartridge including Adobe downloadable fonts. Graphic illustrations by Richard Villa, Steve Burnside, & David Carroll.

Keeper of the Calendar: Richard Villa - 714/841-6991 - Deadline for March Calendar: Thursday, March 12th

true when you load in other software. What could be easier? There are no startup files to manipulate such as AUTOEXEC.BAT and CONFIG.SYS. There are no Windows INI files to tweak nor worries about PIF editors for improved performance. Instead, System 7.0 uses folders that contain icons which you can manipulate and arrange. I keep the applications in a separate folder from the System folder, which contains all the system related applications and devices. You can click on the appropriate icon to launch any application. You can also create aliases that point to the original file with a considerable savings in memory, and launch your application quickly from a Master Menu or another folder.

There are fewer memory concerns due to the inherent flat memory addressing scheme of the Motorola 68000 family. You can potentially access up to 1 GB of memory. As a result, Quarterdeck does not produce memory management utilities for the Macintosh. Problems can arise because you lack enough memory (yes System 7.0 is a memory hog) but System 7.0 will support up to 128 MB of RAM, though the Macintosh IIx's that I use at work can only hold up to 64 MB. Overall, I feel that System 7.0 has a much slicker, smoother feel than Windows 3.0 and the icons are much more detailed and colorful.

However, all is not wonderful in the Macintosh world. I've found that all Macintosh operating system versions have been somewhat unstable compared to Windows. System 7.0 is the best OS yet, but I've found mysterious application bombs (this shows up as a cute little icon but its not very funny when it appears) or hangups will occasionally crop up. With Windows you usually know that the reason is not enough of the right kind of memory. In System 7.0, these bombs or hangups occur when there is an imperfect match of the memory blocks apportioned to

each windowing session, or the vendor does not follow the very strict Apple development guidelines.

Even though System 7.0 has a much better feel than Windows, it doesn't necessarily mean that it is

easier to use than Windows. I've noticed that for new computer users, learning to use the



Macintosh is very easy. However, System 7.0 can be difficult for Windows or OS/2 users to pick up immediately. This is primarily due to the differences in system design philosophy. Also, some icons are not immediately obvious as to their purpose but this is also true with some Windows add-ons.

My co-workers were very amused as I encountered problems in trying to learn how to use System 7.0, as well as, a new set of applications. One of my problems however turned out to be an incompatibility problem with an older application (Microsoft Powerpoint) which came out before System 7.0. However, reloading the application solved the incompatibility problem. Being unable to manipulate files directly was a concern of mine until I found the View Menu option that turned the little icons into detailed file descriptors.

There is a lot to like about System 7.0 but I'm not trying to say let's abandon our trusty IBM PCs. Rather, I'm just trying to tell Microsoft and IBM that they should take a good hard look at Apple's operating system design philosophy. There are a lot of good ideas here, especially no DOS/OS/2 startup files or Windows files to worry about. Hint, hint, Microsoft and IBM!!

SIGNING OFF

Well Christmas has come and gone and my 10-year old daughter

loves her new 286 computer. In less than two weeks she was able to learn how to write and print out a letter for me using WordPerfect. Very impressive! I placed a menu system on the computer so that any application or game is just a couple of keystrokes away. I highly recommend that you get the kids their own computer and place a menu system along with some good educational and entertainment software on it. Just turn them loose and you'll be amazed at what they can do with their computers.

I had a big scare concerning my hard disk drive. I have an 80 MB drive that has a 160 MB capacity with Stacker; I've been juggling software trying to stay under 160 MB. I'm moving closer to getting a 200 MB drive. Having read that there could be some compatibility problems with older IDE drives, I opened my case to check the hard disk brand (I don't have any documentation on the hard disk). I had to dismantle half the computer so that I could loosen up the four mounting screws. Yup, its a Conner CP3184 just as the dealer said was installed.

However, when I reinstalled everything, I received a hard disk controller error upon booting up. I was able to eliminate the cable and controller card as the culprit, so it appeared to be that I gave the drive a good shot of static electricity (gloom, gloom, despair). Since David Black claimed in one of his articles to be an IDE drive expert, I gave him a call and we figured out that I was missing a jumper. I jury-rigged a jumper and I'm back in business. Thanks Dave! The bad news is that Dave also confirmed what I read about IDE drive compatibility problems, that the early Conner drives are incompatible with all other IDE drives. I guess I'll be at the January 26 ACP swap meet to get a 200 MB drive. ■

INTRODUCTION TO PROGRAMMING

Wendy Sarrett

The topic for this month is program design. This is a critical issue. Implementation of a program will go much smoother if you have already figured out how you wish to proceed. In essence, the design of the program is the "blueprint" that one works from during implementation (coding). This month the goal is to present the basic ideas. (Examples applying the concepts will follow in next month's article.) Note, the term "module" will be used throughout the discussion. This is simply a set of functions/procedures and data that come together to perform a task. It is to a program what chapters are to a book, or what rooms are to a house. Another analogy would be the boards that plug into the slots of the computer. One can add a modem to one's computer by simply plugging in a card. An example of a software module would be a "cell" module in a spreadsheet program. This would consist of the

functions and data that are related to managing an individual spreadsheet cell.

The first fact one has to realize is that for a program of decent size there are quite a few steps that should ideally occur before one actually sits down with the compiler.

1. Decide what you want the program to do. In professional jargon this is called, "Requirements Analysis." All that is necessary is for you to sit down and determine exactly what functions you wish your program to perform. If you really want to be good about it, write it down, make a list, define explicitly what these items mean.

2. Determine the design of the user interface (UI). What kind of menus, dialogs, etc. do you wish to have? What will your program look like? Concentrate on making your program as easy to use as possible. This doesn't necessarily mean "slick" looking. There are a number of ways to go about this. If your

writing a windows program, Visual Basic is an example of an excellent tool that can be used to quickly put together an operational user interface. There are like tools available for dos related programs. If nothing else, you can sit down and draw pictures of what your UI will look like. 3. Determine the programs high level design. Draw some kind of picture of how you wish to put the program together. At this point you want to address the issue of how you intend to break-up the program into manageable pieces, and understanding how these pieces will fit together. Think of it as what you would do to any large project in order to make it tractable. For example, in designing a simple database module, I determined what data items and functions would be required (see Figure 1). Figure 1 says that the database module consists of several functions (add, delete, etc) and several data items (database name, key

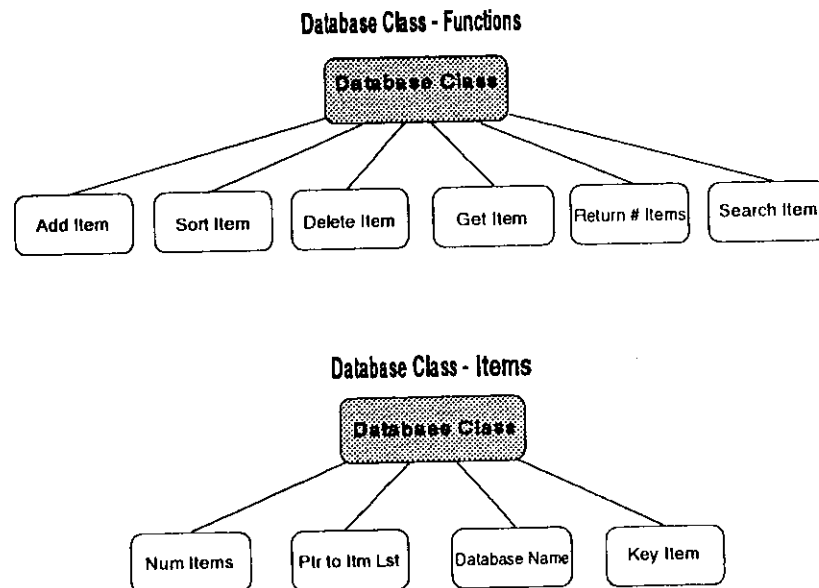


FIGURE 1.

item, etc). This is an example of a single module.

It is also helpful sometimes to include the relationship between modules and their submodules (simply modules that are used in the construction of another module) as can be seen in figure 2, a user interface module.

Notice in this case, slab and e-line modules are used in the dialog, window and menu modules. In essence, what this diagram says is that the user interface consists of menu, window, dialog and mouse modules. The menu module, uses the slab and e-line modules in its construction.

4. Finally, write your code. When all the above mentioned design work has been done prior to writing your program, this should go rather smoothly. You should know exactly what modules you will need, and what functions and data will be required.

In this article, we have discussed a basic framework for program design; decide what you want your program to do, decide what it's going to look like, and break your coding task into tractable pieces. Then you can write your code with much greater ease. Obviously, if your writing a small, simple program, there will be much less "pre-planning" needed. For example, you might simply write a list of the functionality your program should have, draw a picture of the menu, and sketch out the functions and procedures that will be needed. Next month, we will actually go through a simple program design to pin a practical example to the ideas presented this month. ■

Design of Interface Modules

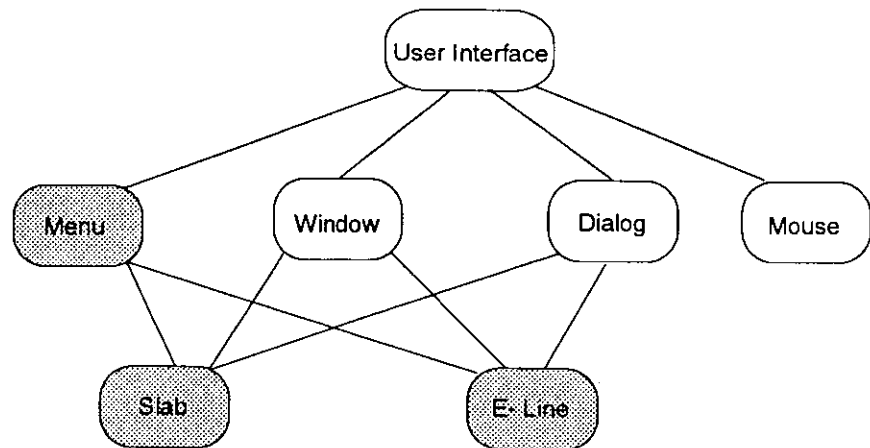


FIGURE 2.

PRODUCTS FOR REVIEW

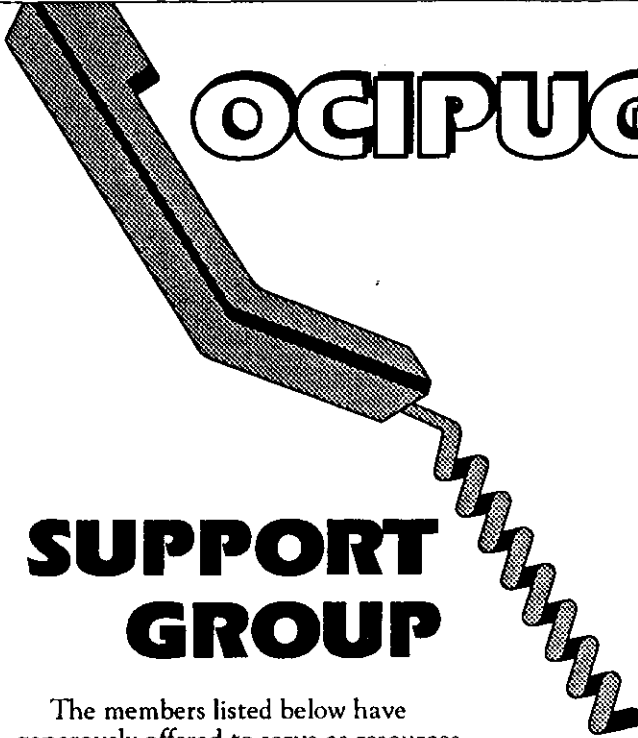
Jean Stevens, Editor

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 ground rules are that the reviewers are required to write a minimum 300 word review for README.DOC within thirty days of receiving the product. Upon receipt of a satisfactory review, the product then becomes yours to keep, subject to the manufacturer's license agreement, restrictions and limitations. These are complete applications with documentation, not demo disks.

SOFTWARE:

- LAPLINK PRO 4.0 - This program has the capability of transferring files between two PCs via parallel cable, serial cable or modem.



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:

- 1) The times listed are when these volunteers are available to assist you. PLEASE respect their times by limiting your calls to the hours indicated.
- 2) Your questions should be specific and reasonably brief. Consult your manual, tech support, etc., FIRST, so as not to take up their time needlessly.
- 3) All of our volunteers have expertise in the areas shown, but *nobody knows everything*, so be understanding by not expecting them to know *everything*.
- 4) This service is free, and 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.

AccPac Plus

Donna Fulmizi 8 a.m.-8 p.m.848-8491
 Lia Varner 8 a.m.-6 p.m.(213) 987-0632
 Christian Malm, CPA 9 a.m.-9 p.m. M-F
 Anytime Wkends966-5339

Ami Professional

Mark Burrell 9 a.m.-12 noon777-2130
 Richard Sinor 6 p.m.-10 p.m.970-1323

Basic

Herb Huey 6:30 p.m.-10 p.m.525-1608

C & C++

Wendy Sarrett 7 p.m.-9:30 p.m. M-F
 Anytime Wkends733-9906

Clarion

Mark Burrell 9 a.m.-12 noon777-2130

CorelDraw

John Goodman 12 noon-12 midnight895-3195
 Steve Burnside 11 a.m.-8:30 p.m.722-0327

dBase IV

Preston Hill 9 a.m.-9 p.m.892-1291
 (Control Center)

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
 Mike Wierman 6 p.m.-9:30 p.m. M-F
 Anytime Wkends894-4040

DOS

Harv Haight 9 p.m.-11 p.m.546-0820
 Herb Huey 6:30 p.m.-10 p.m.525-1608
 Lia Varner 8 a.m.-6 p.m.(213) 987-0632
 Ann Fawcett (Beg.) .. 9 a.m.-9 p.m.968-5000
 John Goodman 12 noon-12 midnight895-3195
 David Black 3 p.m.-8 p.m. M-F
 9 a.m.-8 p.m. Wkends ...830-9203

Excel

Herb Huey 6:30 p.m.-10 p.m.525-1608
 Mark Burrell 9 a.m.-12 noon777-2130

Fortran

Herb Huey 6:30 p.m.-10 p.m.525-1608

Genealogy

Stan Sabin 5 p.m.-9 p.m. M-F968-7307
 Preston Hill 9 a.m.-9 p.m.892-1291

HP 95 LX Palm Top

Don Lafferty Anytime665-6707

Hardware

John Goodman 12 noon-12 midnight895-3195
 Harv Haight 9 p.m.-11 p.m.546-0820
 Mike Wierman 6 p.m.-9:30 p.m. M-F
 Anytime Wkends894-4040
 David Black 3 p.m.-8 p.m. M-F
 9 a.m.-8 p.m. Wkends ...830-9203

Lans

Mike Wierman 6 p.m.-9:30 p.m. M-F
 Anytime Wkends894-4040

Lotus 1-2-3

Ann Fawcett (Beg.) ... 9 a.m.-9 p.m.968-5000
 Lia Varner 8 a.m.-6 p.m.(213) 987-0632
 Herb Huey 6:30 p.m.-10 p.m.525-1608

MAS 90

Christian Malm, CPA 9 a.m.-9 p.m. M-F
 Anytime Wkends966-5339

PCTools

Preston Hill 9 a.m.-9 p.m.892-1291
 (PCShell)

PAF

Preston Hill 9 a.m.-9 p.m.892-1291
 Stan Sabin 5 p.m.-9 p.m. M-F968-7307

PAF Disk Doctor

Ted Carpenter 9 a.m.-12 noon756-9346

PerForm

Richard Sinor 6 p.m.-10 p.m.970-1323

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 p.m. 777-2130

Quicken

Preston Hill.....9 a.m.-9 p.m.....892-1291
 Ron Ross6 p.m.-10 p.m. M-F 964-5137
 Anytime Wkends

Quickpay

Ron Ross6 p.m.-10 p.m. M-F 964-5137
 Anytime Wkends

Stacker

Harv Haight.....9 p.m. - 11 p.m. 546-0820

Ventura Publisher

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

Windows

David Black.....3 p.m.-8 p.m. M-F
 9 a.m.-8 p.m. Wkends.... 830-9203
 Mike Wierman.....6-9:30 p.m. M-F
 Anytime Wkends 894-4040
 Steve Burnside11 a.m.-8:30 p.m. 722-0327
 Darren Major8 a.m.-2 p.m. M-F
 Anytime Wkends 646-6904

Word

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

WordPerfect Products

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

WordPerfect

Ann Fawcett (Beg.).. 8 a.m.-9 p.m968-5000
 Mark Burrell 9 a.m.-12 noon.....777-2130
 Preston Hill 9 a.m.-9 p.m.....892-1291
 Mike Wierman 6 p.m.-9:30 p.m. M-F
 Anytime Wkends 894-4040
 Linda Leydekkers 10 a.m.-4 p.m. M-F.....963-8444
 Susan Novak 5 p.m.-8 p.m. M-F.(310) 594-4144

XTree

Richard Sinor 6 p.m.-10 p.m.....970-1323

(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) ■

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 - WINDOWS: ScrapBook 99.95
 - WINDOWS: Icon Creator 39.95
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 - MICROSOFT DOS 5.0 59.95
 - MICROSOFT Publisher** 124.95
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Welcome to our New Members

Robin Clark

The first month of 1992 brought 21 new members to our group of computerphiles.

Wayne Ali is a Claims Rep from Garden Grove, and runs most of the current software on his 286.

Charles Brewster, also from Garden Grove, runs dBase and WordPerfect on his 486.

Michael Fryman lives in Huntington Beach, and does software quality assurance for a living. He runs Windows and a wide variety of Windows apps on his 386.

From Laguna Hills, Carla and Richard Grifasi run First Publisher and Quicken (hear that, Preston?) on their 386SX.

Lois Havens, a Business Services Rep, runs WordPerfect and dBase on her 386SX.

Karol Hawn is the President of Target Nut and Bolt, and uses Fox Pro, Quattro Pro, WordPerfect and Quicken.

Charlene and Jerry Kerns come to us from Los Alamitos.

Joyce Little, from Anaheim, is a reseller and a teacher.

A Supervisor from Garden Grove, Roger Oshiro runs Word and Excel on his 386SX.

Brian and Rebecca Parker use dBase, Lotus, Harvard Graphics and WordStar 5.5 (what a relief--I thought I was the only WS user left) on their 386.

Anthony Peredo comes to us from Fountain Valley.

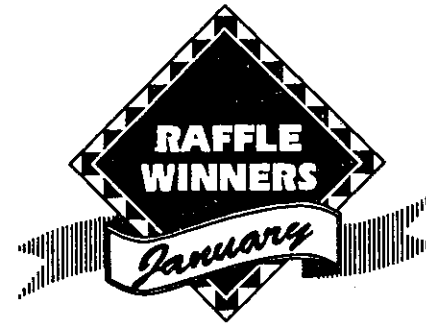
Clayton Peterson, an Electronics Technician from Costa Mesa, runs WordPerfect (you'll have plenty of company here), dBase, Procomm, Norton, and programs in Turbo C++ and Pascal.

Also from Costa Mesa, Walt Strong is a Windows user, running WordPerfect, Word, Paradox, Quattro and Excel.

Jean Stuart, an Administrative Assistant from Placentia, uses Word 5.5 and Lotus.

John and Sofia Topeka, from Fountain Valley, run WordPerfect, Lotus and Corel Draw on their 386.

Mark Williams, a Scientific Computer Analyst, uses Word, Excel, Paradox, Procomm, Norton, Quicken, Pagemaker and Designer on his 386. ■



SYMANTEC

Q & A

Max Crider
Robert Stollenwerk

NORTON UTILITIES

Dennis Walz
Eugene Barnes
Allen Gibbs

NORTON DESKTOP FOR WINDOWS

Don Herbert
Joyce Little

BUSINESS GRAPHICS CONFERENCE & EXPOSITION

There will be a Business Graphics Conference and Exposition at the Anaheim Convention Center March 9-12. It will feature computer animation, electronic publishing, graphic design, multimedia, CAD & engineering workstations, and presentation graphics. There will also be the usual Conferences, Hands-on, and even Tips and Tricks Sessions. The price for the exhibits is only \$10, but the people putting it on (NCGA), are sending us free admission tickets which will be given out at the February meeting and others left at the SIG space.

FEBRUARY GENERAL MEETING

Terry Currier

Our speakers for the February 1992 General Meeting will be Neil Snyder from Borland, and our BBS SIG leaders.

Borland will be showing us their new Quattro Pro for Windows, as well as Quattro Pro 4.0 for DOS. If you ever use spreadsheets, you will love the look of Quattro Pro for Windows. It has such things as; menu-on-demand with the click of the right button on the mouse; power buttons that you can create and place anywhere, giving you instant access to any macro; seventeen available 2-D and 3-D graph types; and wait till you see how it can organize and consolidate your spreadsheets. I'd like to thank Tami Casey from Borland for arranging this presentation.

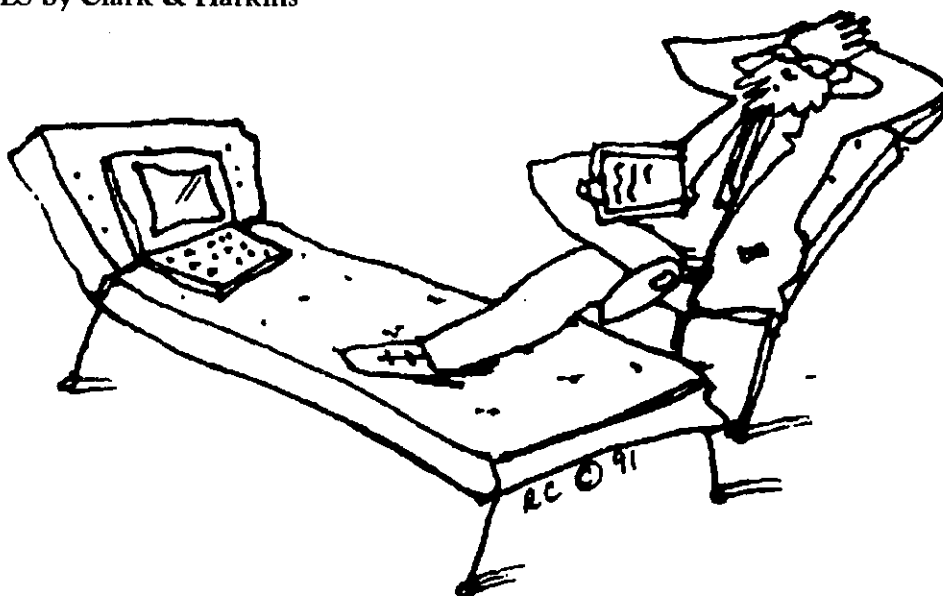
Bob Ottke, Michael Springer, and Jim Petit will be showing us the new look of the BBS. There has been a major overhaul of the BBS lately, changing our system over to the Wildcat BBS system and setting it up on a LAN. They will be showing us how to install a modem, set up software, and call the BBS. ■

SOCCC Seminar Series: Communicating with Computers

Learn the basics of communicating with computers — computer bulletin boards, modems, telecommunication software, file transfer, and data compression. For those who have been wanting to try using a modem, but haven't dug through all the jargon and manuals. This seminar will include printed material and the latest shareware software. Live demonstrations will be conducted. The seminar will be held on Thursday, March 19, 1992, from 7:00 to 10:00 p.m.

The South Orange County Computer Club is presenting a series of computer-related seminars on topics of general interest. The seminars are held on the third Thursday of every other month at the Westminster Community Center, 8200 Westminster Ave (just east of Beach) in Westminster, from 7:00 to 10:00 p.m. Seminars are \$10 at the door or \$8 with pre-registration. Send to: SOCCC, 10221 Slater Ave, #103-593, Fountain Valley, 92708. Call (714) 964-1247 for more information. ■

COMPUTIMES by Clark & Harkins



“Tell me more about these feelings of inadequacy.”

BATCH FILE BASICS

Michael Springer

First, a bit of review. A batch file that permits ProComm Plus to be used efficiently with several modems was presented last month. The user is supposed to specify one of several possible choices of modem. The batch file checks that the user's input is valid and then starts ProComm Plus appropriately. The validity check is accomplished with a FOR-IN-DO batch command. Now for a close examination of the FOR-IN-DO line in last month's article.

```
for %%a in (A E P a e p) do if %1==%%a!  
goto :MAIN
```

Let's break this line into the 3 separate batch file commands that it contains. Starting with the last command, `goto :MAIN`, we know that in some cases the order of execution will be directed to the label `:MAIN` somewhere in the batch file.

The question is "when will `goto :MAIN` happen?" The answer is "when if `%1!=%%a!` is true." This equality test looks for a match of the contents of replaceable parameter 1 (`%1`) and the contents of environment variable `%%a`. The exclamation points on each side of the double-equal sign eliminate syntax errors when the content of either variable is nothing. Side note: if both variables contain nothing, then `!==!` is true and the batch file would incorrectly go to `:MAIN`. Proper use of the variables prevents the erroneous condition.

We already know how `%1` gets its value. The non-space character(s) immediately following the batch file name on the command line becomes the value of `%1`.

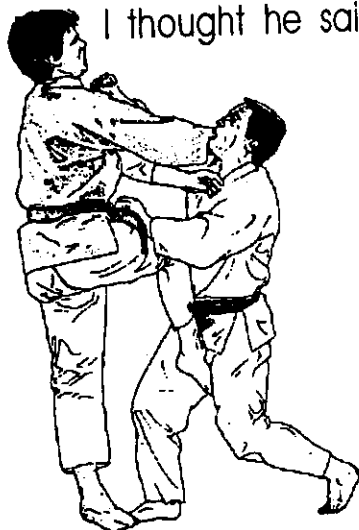
How does `%%a` get its value? That is the job of the `for %%a in (A E P a e p)` portion of the line. We have 6 set elements separated by spaces inside the parentheses. So, `%%a` will be assigned the value of the first element and the equality test will be performed. `%%a` will be assigned the value of the second element and the equality test will be performed. This goes on until all set elements have been used. Even if the first equality test is true, all set elements will be checked.

For our example, if at least one of the equality tests is true, the batch file will literally `goto :MAIN`. What happens next is determined by the commands located there. The FOR-IN-DO line has done its job.

The FOR-IN-DO command does not work the way most programmers would think it should. Sometimes this puts programmers at a disadvantage in comparison to a 'non-programmer' who works with batch files. The following two batch files demonstrate the actual sequence of operation of FOR-IN-DO and the different results that the rest of the line can produce. Take the time to create these short files and to run them. Examine carefully the lines that appear on the screen. Use print-screen to send them to your printer so you can compare the results of both files side-by-side. Note: there is a duplicate element in the set for a reason. Notice how it is treated in the results. Understanding the actual results makes it easier to understand some of the other ways that FOR-IN-DO can be used.

We will continue our look at FOR-IN-DO next time. We may even get to use it directly on the DOS command line.

I've never heard of FOR-IN-DO...
I thought he said TAI-KWON-DO!!



```
:::4INDO-1.BAT Demo file 1 for FOR-IN-DO.  
:::Looking for exact sequence  
::: of operation of the command.  
echo This is the start of the file.  
for %%z in (A B C A D E) do if %%z!==A!  
echo Set element is A  
echo This is line immediately after the FOR-IN-DO  
:::4INDO-2.BAT Demo file 2 for FOR-IN-DO.  
:::Looking for exact sequence  
::: of operation of the command.  
echo This is the start of the file.  
for %%z in (A B C A D E) do if %%z!==A! goto :D  
echo This is line immediately after the FOR-IN-  
:DOIT  
echo The set element is A
```

GEOWORKS

David Kahnke

Over twenty members attended the GeoWorks SIG meeting. Bob Basaraba and Michael Springer headed up a great meeting. Bob made it fun by handing out gifts to the people who answered his questions correctly.

They discussed the GeoWorks Pro upgrade—when fully installed will take 6.1MB on your hard drive, with 289 files in twenty-eight directories. By deleting foreign keyboards, mice, video and printer drivers, and sample documents, you can bring the disk space down 3.75MB; a little over half the total program. The optional three font paks and clip art, take an additional 3MB. For more speed, GeoWorks files can all be loaded into a ram drive, if you have enough memory. For owners of a previous version of GeoWorks Ensemble, the upgrade cost of GeoWorks Pro, which includes Quattro Pro SE, is \$60 at your door, including shipping and handling. If you do not want, or already have, Quattro Pro SE the upgrade price is only \$33 at your door.

Bob made a picture of an air dog fight with clip art downloaded from the bulletin board and Michael printed the picture on his laser printer. He promised to bring in his printer next month, and print our artwork, if we bring it in on floppies.

Random Access answered many interesting questions asked by those present. Questions were asked about the slow speed of printing documents. Print drivers are limited to 1.5MB because anything more would not help the speed anyway. The CPU has to transfer every dot that is on the screen to paper. Bob and Mike explained that the printing is a low priority compared to other activities demanded by the CPU.

They showed how to set up pages with columns, headers and footers. Bob ended the meeting by logging onto America On Line, and giving a brief tour. He explained how to transfer notepad information in and out of the BBS.

Mike encouraged everyone to bring disks to the next meeting because there will be files to be copied and taken home. ■

PROGRAMMING

Wendy Sarrett

In January, Dr. Paul Black gave an interesting presentation on the MUMPS database language and VADBS, a database management front end, developed by the Veterans Administration. MUMPS is one of the oldest relational database languages. It is both an ANSI (American National Standards Institute) and FIPS (Federal Information Processing Standard) language. It is one of the oldest distributed database systems, heavily used in the medical profession. One of its major advantages is its portability between various hardware platforms. I would like to thank Dr. Black, again, for taking the time to present MUMPS to us.

In February we will be having a show and tell. All are invited. See what programs other members have been working on and bring some of your own. ■

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MINUTES OF BOARD OF DIRECTORS MEETING - JANUARY 27, 1992

As Submitted by Ginger Buck, Secretary

BOARD MEMBERS PRESENT

Stephen Burnside, President	Robin Clark
Ginger Buck, Secretary	Terry Currier
Preston Hill, Treasurer	Sunny Lockie
Bob Basaraba	Bob Ottke

BOARD MEMBERS ABSENT

Richard Villa, Vice President	Ben LeGare
John Goodman, Past President	Stan Sabin
Jim Bonacci	

MEMBERS AND GUESTS

Tom Stolp, Parliamentarian	Alan Roberts
Dean Raustadt	

The Regular Meeting of the OCIPUG Board of Directors convened at 6:44 p.m. at the SIG Space with Stephen Burnside presiding.

APPROVAL OF MINUTES OF DECEMBER 30, 1991

Bob Ottke moved to approve the Minutes, Sunny Lockie seconded and motion passed.

TREASURER'S REPORT

Preston Hill distributed copies of an in-depth account of OCIPUG's financial standing including a recap. He said new signature cards have been filed with Home Savings Bank. Stephen Burnside stated no budget projections have been received and again requested that Committee Chairs submit them. Bob Ottke moved to approve the Treasurer's Report, Robin Clark seconded and motion carried.

COMMITTEE REPORTS

Publications Committee Chairwoman Sunny Lockie had nothing to report at this time. BBS Committee Chairman Bob Ottke said Jim Petit has put in a tremendous amount of time on Lantastic which is two-thirds running. Problems involve our BBS software. Tentatively, we plan to switch to Wildcat on February 1. Bob Ottke further stated that Brian Parker, new member, has offered to help with the Wildcat configuration. He defined Wildcat's features and improvements for our BBS and said the manufacturer (Mustang) is in Bakersfield and responsive to users' needs. Stephen Burnside mentioned that a lot of our members may already have exposure to using Wildcat on other BBSs. Bob Ottke applauded the efforts of Jim Petit and Michael Springer. Preston Hill moved to send them a special letter of appreciation, Ginger Buck seconded and the motion car

ried. Preston Hill moved to accept the BBS Report, Bob Basaraba seconded and motion carried. Membership Committee Chairwoman Robin Clark distributed membership renewal rate sheets and reported 88 renewals, 32 non-renewals and 2 whose memberships lapsed but they re-joined. We now have 943 active members. She presented member Ramon Lugo's idea of using business size cards printed with OCIPUG information as handouts to prospective members and distributed samples to all present. Sunny Lockie is to investigate printer charges for these cards. Robin Clark also wants to work on a tri-fold flyer. Ginger Buck moved to accept the Membership Committee Report, Bob Ottke seconded and the motion carried. Program Committee Chairman Terry Currier discussed Quattro Pro for Windows, said Borland will do a mail-out for us and mentioned Microsoft Word for Windows versus Ami Pro as a General Meeting subject. He said the Program Committee will meet at 1:30 p.m. at the SIG space after the February General Meeting.

CRITIQUE OF GENERAL MEETING SEMINAR

Terry Currier evaluated Saturday's Seminar by stating vendors should be more technically oriented, on time, and comfortable speaking in front of large groups. Ginger Buck suggested that all future vendors be briefed, before presentations, to repeat questions from the audience as this would eliminate interruptions. Sunny Lockie mentioned someone could sit in the audience with a sign stating "Repeat the Question." Discussion ensued about having a member/moderator available to keep the presentation in focus. Bob Basaraba suggested using SIG leaders as moderators and will get together with Michael Springer concerning this issue. He also mentioned putting an article in *README.DOC* concerning members being more respectful of vendors. Stephen Burnside said we should let the vendors know exactly what we want them to present and we should ask our members what they want to see. Much discussion ensued regarding members not attending because it was too technical, others not coming because they already knew the material, and more demonstrations are needed as in: "Here's the problem/issue - how do you fix/enhance it?" Bob Basaraba asked Tom Stolp to make a brief outline of what we want/need in the future. Stephen Burnside said SIG leaders should make decisions on what we want to explore and that we should ask vendors what questions are being asked most of their technical support.

OLD BUSINESS

Stephen Burnside appointed Stan Sabin, John Goodman and Preston Hill to the Long Range Planning Committee. Bob Ottke suggested Jerry Britts as another possible member. Sunny Lockie moved ratification of the President's appointment of the Long Range Planning Committee members, Bob Basaraba seconded and motion carried.

NEW BUSINESS

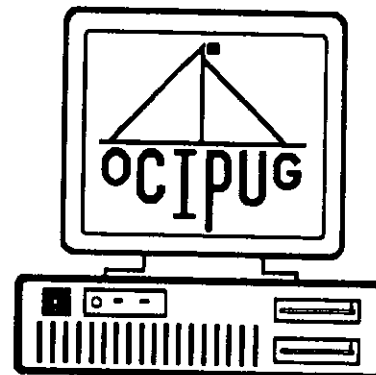
Stephen Burnside requested Preston Hill to send a \$25.00 check for membership renewal to APCUG. Robin Clark moved acceptance, Bob Basaraba seconded and motion carried. Security of SIG property was discussed and Robin Clark suggested locking equipment down to tables, etc. Preston Hill mentioned making an equipment list and labels with inventory/serial numbers be put on each piece. This is also necessary for insurance purposes. Stephen Burnside requested Bob Basaraba to check with his source about devices to lock down equipment and also asked that he get a new video cable. Sunny Lockie mentioned that the tablet carrying cover is missing. Bob Ottke suggested bringing in donated equipment and building computers for students. Discussion ensued regarding others donating equipment, tax letters, and Bob Basaraba suggested putting an article in *README.DOC* for donations so people will know we need them. Ginger Buck will write said article. Stephen Burnside said we just received a solicitation form for the Tim Smith Fund and recommended we continue to donate \$500 as in the past. We have never found any documentation for a \$500 check for 1990. Preston Hill asked several questions concerning the criteria for getting scholarships, interviewing candidates, and our follow-up. Robin Clark suggested we make the recipient a member and Stephen Burnside said the college determines who receives the scholarship. Robin Clark suggested writing an article of information for *README.DOC*, Bob Basaraba recommended Dave Lorenzini, and Stephen Burnside will contact him. Further action on this subject was tabled for the present.

Ginger Buck moved that the meeting adjourn at 8:15 p.m., Bob Basaraba seconded and motion carried. ■

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

NOTICE

The Program Committee
will meet at the OCIPUG
SIG space at 2 p.m.
after the meeting on
February 29th.



LETTER TO THE EDITOR

I was credited mistakenly in the byline of the DOS-January SIG Report (page 21) in January's *README.DOC*.

Preston Hill did a fine job of reporting my part of the SIG activities (translate that to "unscrambling the details" I presented on the Save Your Fanny Disk) and deserves the byline credit. Preston is too polite to bring this to your attention, but you and I both know that I do not suffer from such extreme politeness.

Michael Springer

(Editor's note: Sorry, Preston....and thanks Mike, for setting the record straight.)

As a courtesy to OCIPUG members, the memberships up for renewal are published in README.DOC every month.

**IS YOUR NAME LISTED BELOW?
DON'T FORGET TO RENEW!!**

THESE MEMBERSHIPS EXPIRE IN FEBRUARY

Jan Bolen	James Kazlauskas
Jennifer Bolen	Jack Kindig
Tim Bolen	Jim Kirkpatrick
Marshal Boslow	Don Krueger
Clyde Botzner	John Kruse
Kenneth Bourne	Xuan-An Le
Thomas Brock	John Lunsford
David Brown	Berenice Maltby
Jeanne Brown	Pamela Mang
David Browne	Terence Mang
Michelle Browne	Pat McLaughlin
Joanne Buchanan	Roger Mendenhall
Dewey Carlson	Butch Miller
Sharon Carlson	George Moore
Irwin Chapnick	Robert Olea
Gloria Chen	Peter Ottke
Jim Clary	Robert Ottke
Olga Clary	Mike Pacholik
Frank Coffee	Dino Panicacci
George Colburn	Anne Perrah
Linda Colburn	Carol Peterson
Mary Colburn	Jack Plotner
Sandy Colburn	Mary Plotner
Terry Comelsen	Bob Rank
Paul Delke	Vernon Rice
Jim Dobbs	Arthur Saltzman
Bernard Engdahl	Mark Savage
David Erbas-White	Daniel Schmanski
Louise Ewing	Edward Sharman
Robert Ewing	Gerald Sinykin
Keith Gilbert	Rena Smith
Dick Goodman	Jay Snelson
Geof Gottier	Ron Spruell
Tom Gottier	Jean Stevens
Bernard Greenapple	Melvin Thexton
Lucille Hunter	Donald Weiner
Fred Huson	Brenda Welch
Hal Ingram	Keith Williams
Merle Jager	Jane Witzel-Yanez
Shannon Jager	Michael Yanez

JANUARY 1992 FINANCIAL REPORT
Preston Hill, Treasurer

	Unrestricted Funds	Tim Smith Scholarship Fund
Cash Balance - December 31, 1991	\$ 9,526.24	\$3,390.64
Cash Receipts		
Interest	\$ 33.14	\$ 1.99
Contributions	4.00	
Membership Dues - New	575.00	
Membership Dues - Renewal	2,008.00	
Total Cash Receipts	\$ 2,631.14	\$ 1.99
Cash Disbursements		
Rental - General Meeting	\$ 180.00	
Printing - Newsletter	1,440.55	
Postage - Newsletter	5.00	
Printing - Membership	5.39	
Postage - Membership	58.06	
Supplies	515.67	
Computer Hardware - BBS	1,656.66	
Total Cash Disbursements	\$ 4,170.55	
Net Change in Cash Balance	-\$1,539.41	\$ 1.99
Cash Balance - January 27, 1992	\$ 7,986.83	\$3,992.63

THESE MEMBERSHIPS EXPIRE IN MARCH

John Alesi	Larry Goodman	Jim Pulley
Marylou Baffoni	Keith Hawthorne	Arun Ray
Steve Blakesley	Doug Hockett	Allan Roberts
Catherine Burnside	Shirley Hockett	Joy Sabin
Rebecca Burnside	Barry Holland	Linda Joy Sabin
Stephen Burnside	Karen Holland	Stan Sabin
Janice Burrell	Garland Holt	Rick Schultheis
Mark Burrell	Alka Jobalia	Al Shkoler
Charles Cambron	Tom Jobalia	Gody Siason
Rafael Cardenas	Robert Klein	Debra Smith
Neil Carman	Nancy Koontz	Harvey Smith
David Chereb	Henri Laborde	Milli Smith
Bruce Cleeremans	Alex Lancaster	Marge Sorenson
Bruce Clumpner	Jeanne Le Van	Walter Srebnik
Stanley Cochran	Michael Lee	Robert Stephens
Jinx Cochrell	Taoward Lee	Norman Suker
Sandra Condon	Chris Lloyd	Mike Taibi
William Condon	John Maness	Gail Thomas
Karen Cooper	Christine Modrow	Terry Thomas
Michael Cox	Doreen Nakamoto	Rick Tunning
Elvin Daugherty	Joe Nilan	Donna Walker
Phyllis Daugherty	Don Norton	Bob Weaver
Wil Decker	Suzanne Oliveri	David Weaver
Edward Fitch	Charlie Oostdyk	Ronald Weimer
George Fowles	Alan Peters	Richard Wells
Mervin Frank	John Pitre	Dick West
Paul Fuller	Robert Potter	Plug White
Donna Fulmizi	Clifford Pratt	Hugh Wilkoff
Francis Gates	Emilia Pratt	Liza Williams



1992 OCIPUG BOARD OF DIRECTORS

OFFICERS

President	Stephen Burnside	722-0327
Vice President	Richard Villa	841-6991
Secretary	Ginger Buck	534-7878
Treasurer	Preston Hill	892-1291
Past President	John Goodman	895-3195

DIRECTORS

Bob Basaraba	1993	559-6539
Jim Bonacci	1992	650-2922
Robin Clark	1993	786-7880
Terry Currier	1993	774-2018
Ben LeGare	1992	472-0944
Sunny Lockie	1993	644-0103
Robert Ottke	1992	759-1515
Stan Sabin	1992	968-7307

PEOPLE AND NUMBERS TO KNOW

Membership	Robin Clark	786-7880
SIG Chairman		
Program Chairman	Terry Currier	774-2018
Bulletin Board	Robert Ottke	759-1515
Library Committee		

OCIPUG BBS & MESSAGE LINE NUMBERS

Public Line (1200/2400/9600)	843-0388
Members only (1200/2400/9600)	843-9248
OCIPUG Info & Message line	843-2048

OCIPUG General Meeting Dates 1992

Our General Meetings are held on the last Saturday of each month.

February 29

March 28

April 25

May 30

June 27

Membership Form

Bring to General Meeting or mail to return address on the back cover

New Renewal Information Update Date: _____

Have you ever been a member of OCIPUG? _____ If so, what is your member number: _____

Individual Membership \$36.00 per year Family Membership \$45.00 per year

Amount Enclosed: \$ _____

Title: Mr., Mrs., Ms., Dr. (Circle One)

First Name: _____ Last Name: _____ Family Members: _____

Address: _____ Unit No. _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____

I consider myself to be: Beginner Intermediate Advanced

My computer is a None 8088(XT) 286(AT) 386SX 386 486SX 486

OCIPUG Business Sponsorship Program



GARDEN OF EDEN
16485 Magnolia Street
Westminster 92683
841-4994

Your support enables us to better serve our members.

If you or your company would like more information on this program, please call Sunny Lockie at (714) 644-0103 or (714) 631-2880.

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