

README.DOC

A Monthly Journal of the Orange Coast IBM PC User Group

\$3.00

**General Meeting, April 29, 1989 at 9:00 AM
Orange Coast College-Science Lecture Hall**

**WORD PUBLISHING
Microsoft WORD 5.0
Hewlett-Packard Printers and Scanners**

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GENERAL INFORMATION

README.DOC is published monthly by the ORANGE COAST IBM PC USER GROUP, P. O. Box 6100-211, Costa Mesa, CA 92628. The group's recorded message phone number is (714) 898-7998.

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Articles may be submitted via modem to the OCIPUG BBS, on paper or on an IBM format diskette (5-1/4" 360k format preferred). We will accept them in any of several formats, although we strongly prefer pure ASCII files. Other acceptable formats include Microsoft Word, Multimate, WordPerfect and Wordstar. Submissions on paper should be double-spaced and typed. All items submitted for publication are subject to editing.

DEADLINE

Articles and advertising must be received by the twentieth (20th) of the month prior to date of publication.

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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.

TRADEMARKS

The mention of the names of various products in this publication without indication of Trademark or Registered Trade Mark status does not imply that these products are not so protected by law.

General Meeting, April 29, 1989 at 9:00 AM Orange Coast College-Science Lecture Hall

WORD PUBLISHING Microsoft WORD 5.0 Hewlett-Packard Printers and Scanners

by Dave Lorenzini

WORD FIVE-O

Other than Lotus 123, the most awaited software product upgrade on the market right now is WORD 5.0. Originally shown at Fall Comdex in 1989, it is going through final testing as this newsletter is being prepared.

Experts feel Microsoft WORD is the only contender which has a chance to catch WordPerfect in the marketplace. Most users who have seen pre-release versions of WORD 5.0 agree it has most of the features of WordPerfect 5.0, but that it is somewhat easier to use.

Microsoft Corporation is sending one of their top guns to introduce WORD 5.0 to our group. Jon Reingold, Product Manager--PC Word Processing, will be covering the exciting new features in WORD 5.0, stressing graphics insertion, page layout capabilities, and integration of numerical data into documents.

LASER PRINTERS AND SCANNERS

In keeping with our theme of Word Publishing, we have included a presentation of some

exciting new hardware which enhances the use of high-powered word processing software like WORD version 5.

Representatives of Executive Micro Inc., a Hewlett-Packard Advanced Systems Dealer, will show us the new LaserJet series IID and the new ScanJet Plus. The IID prints on both sides of a sheet at the same time and has other advanced LaserJet features. The Plus can produce 256 levels of grayscale at basically the same price as the previous ScanJet model. We will also get a chance to see the ubiquitous LaserJet series II, which had reached shipments of 1 million units by last November.

Making this presentation will be Tim Jilbert and Mark Starr, sales representatives for the Costa Mesa based company. Tim Jilbert has 3 years sales experience with special emphasis on scanners, optical character recognition software, and desktop publishing.

Mark Starr has been involved with Hewlett-Packard's complete line of computers and peripherals for 5 years. His specialty includes emphasis on networked systems of desktop presentations and desktop publishing.

If you ever wanted to know how to produce super looking

documents, now is the time to come and ask your questions.

WORD SIG AFTERNOON EVENT

To take advantage of all this hardware, software, and technical expertise, we are going to follow up our general meeting with the WORD SIG for April. (Note that this meeting replaces the regular 4th Monday meeting for this month only.) The WORD SIG will start at 12:15 pm in the Science Hall.

As usual, Win Jewson, WORD SIG Coordinator, will lead the meeting in soliciting questions from the WORD users. Jon Reingold of Microsoft will be able to provide all the answers and record any suggestions the members care to make. Tim Jilbert and Mark Starr of Executive Micro will also stay around to show us how their Hewlett-Packard equipment scans images and prints graphics using WORD 5.0.

For those who have not been to a WORD SIG before, this is a convenient time to stay in the Hall and see whether or not this powerful word publishing system can add excitement to your documents.

PRESIDENT'S MESSAGE

Paul Curtis

I want to start by saying "thank you" to Adam Chou and M.S. Su at QUICK TECHNOLOGY CORPORATION, 1642 McGaw Avenue in Irvine, for their contribution of an AT-class microcomputer to the club. We have lots of uses for this 12-Mhz 0-wait-state machine, and we sincerely appreciate their generosity.

I have been giving some thought to the comments made by Steve Gibson during his presentation at the February 1989 general meeting. I suspect that Alan Kay's "Dynabook" of the future, (read 10 - 20 years from now) is going to have a microphone, instead of a keyboard or touch screen, as its primary input device (which means that its size will be determined by screen size, unless we learn how to fold screens, in which case it's anyone's guess as to overall device size). With giant steps in miniaturization of cellular telephones, who knows -- the "Dynabook" might even be part of a hand-held cellular phone. If that happens, you can use the phone mouthpiece as the primary input. Imagine being asked a question on the telephone and trying to get away with the excuse, "I don't remember!" when the other party knows for sure, for sure, that you have access to every note you ever took, each stamped with date and time!

"I'm sorry, I have conference calling, and my memory is on the other line right now. Can I call you back?"

Tim - of the Tech Support Department at SYMANTEC - shares some undocumented information with us about their "Q & A" program. If "Q & A" is running on a system with "LIM-EMS" 4.0, it goes out to look

for EMS and takes 40 to 50 Kbytes of this memory for its own use. Unfortunately, if Paul Mace's "MCACH-EM.SYS" is installed, "Q & A" then goes "bye-bye". To avoid this, you can invoke "Q & A" from the DOS prompt as follows: C:QA/V0 The /V0 tells "Q & A" to stay within the normal 640 Kbyte limit of DOS and everything works just fine.

By the way, Mace's "MCACH-EM.SYS" program can make an absolute screamer out of your system. "Coretest" from Core International goes "bonkers" when it sees this particular caching program, reporting a data transfer rate of 4.124 Mbytes per second! WOW!!

If you are using "Q & A" with macros larger than 1,500 bytes, you can invoke the program with the command QA /Bn, where n is any number up to 10,000. This enables the use of super macros without the danger of system lock-up.

From Richard A. Shaffer, Editor of "Computer Letter," 419 Park Avenue South, New York 10016 (weekly - \$660/yr) comes word via "Boardroom Reports" in the 3/15/89 issue, that "Because it is compatible with old PCs and clones, EISA rather than OS/2, may become the new industry standard." Boy, that's a switch! Now we're substituting hardware for operating systems. The people in Redmond are sure gonna be miffed when they find out that using a soldering iron is the only thing left in their job description.

We've had some really outstanding SIG presentations this past month. Obviously, I've not seen them all, but one I was very impressed with was the Database SIG. Edgar Martinez and Floyd Taylor came from SYMANTEC to do an outstanding job: Floyd, in helping arrange the logistics of the meeting, and Edgar, in presenting the program. The SIG Leader is Bob Schmeideke, and he is to be congratulated once again for an

outstanding job. Thank you, Bob!

Bonnie Ulanovsky really has a head of steam in the Shareware SIG, which she has moving at quite a clip. She got Nat Martino to present his program "Directory Scanner," and then persuaded Jim Button to show his "PC File:db" program, as well as to share thoughts with us on "Shareware" as a marketing concept. Both presentations were outstanding! We thank Bonnie for all her time and effort in these achievements.

The Consultant's Forum is off the ground and running. Vern Rice did a fine job of organizing this program, and giving it initial direction. I want to encourage those who make a living as microcomputer consultants to participate. You just can't go wrong in the Forum.

Please be sure to share the membership application form in the back of this newsletter with someone interested in our group. The strength of our membership directly effects our ability to attract major players in the industry to speak to us, and to present products at our general, as well as, SIG meetings. If you have any suggestions regarding the operation of the club, don't feel threatened by the fact that you might be asked to carry them out. We need more volunteers for lots of different jobs. Remember, each of us has an important contribution to make and everyone deserves an opportunity to SHARE IT WITH OTHERS!



General Meeting Report

GENERAL MEETING REPORT FOR MARCH 1989

Steven Dela

Paul Curtis opened the meeting with a few brief announcements. Volunteers are still being sought for the various committees.

Bonnie Ulanovsky introduced Jim Button, President of **BUTTONWARE**, as our first guest speaker. Jim worked as an IBM Engineer before venturing into the software market, and is the acknowledged founder of the Shareware concept. His first program, "Easy File," was developed in response to a need for a simple database in a Real Estate office. Sales have grown from \$200,000 in 1983 to \$2.5 Million in 1988.

A question about how Shareware is distributed revealed that 38% is exchanged through friends, 19% through clubs, 16% through magazines, 8% direct from author, and 8% from other sources.

Mr. Button then led a demonstration of his new program "PC-File:dB." This program is the culmination of all features of "PC-File+," the ability to import "dBase III" files, and an extensive graphing capability. Mr. Button stated that his is the first database with such graphing capability. It features full LAN support, with records locked out while they are being edited on a network. Context-sensitive help screens are available at the touch of [ALT H], and the help screens can be repositioned on screen in order to see underlying data. This was a feature most of the audience found to be very interesting.

Questions were asked about "PC-File:dB" ability to import "dBase III" files and to export

them again. Mr. Button explained that the data files are not converted to "PC-File:dB" format, but instead a method for file sharing is utilized. This allows data to be edited from "dBase III" files without affecting format. He also mentioned that a Version 1.1 update is now out, which provides for faster importing and supports index naming of files.

Mr. Button outlined other products from **BUTTONWARE**, and when new updates will be released. "PC-Type II" will be released the first week of April, and will feature a new user interface with windows or a two-stroke command, and an improved spelling checker. "PC-Calc 2.0" will be released in May, featuring more built-in functions, with statistical analysis and more efficient use of memory. "PC-File+" will continue to be sold by **BUTTONWARE** and will be revised in June. It will have a new editor feature, will run faster, have better graphing capabilities, and will feature a new label program. Other planned software releases are a "dBase" compiler, scheduled for mid-summer, and "PC-File:dB" 2.0, scheduled for release in November. Mr. Button has an ambitious schedule ahead of him.

Next, Paul Curtis introduced company officers of the **QUICK TECHNOLOGY CORPORATION**, who presented **OCIPUG** with an AT-compatible computer, to be used for our remote bulletin board system. The unit features a tower case only 18 inches tall. Richard Sabin will get the public BBS line up and

running soon with this computer. **QUICK TECHNOLOGY** is located in Irvine, and manufactures AT and 386-compatible systems. We thank them for their generous donation.

Plaques and awards were presented to Officers and Directors of **OCIPUG** for their service in 1988. Many hours of hard work go into making **OCIPUG** one of the premier user groups in the country. This compliment has been made by many of our guests at our General Meetings as well as others who have contacts with us. If you have time, look into helping **OCIPUG** be successful in 1989.

Jim Button came back to talk about Shareware and the **ASSOCIATION OF SHAREWARE PROFESSIONALS(ASP)**. **ASP** is a dues-paying group of 120+ Shareware authors, who together, have set guidelines for its members and the Shareware industry. The purpose of the group is to inform the public about what the Shareware concept is all about. It has set standards for honest advertising, marketing, and distributing of the members' Shareware programs. Buying Shareware from an **ASP** member assures you that you are getting software that is of true value to you, the end user. Members must meet quality guidelines to be

March Raffle Prize Winners

	Prize	Donated By
Stan Sabin	Microsoft Works	Microsoft
Ken Bourne	PCFile:dB	Buttonware
Roy Cone	WP Chair	WordPerfect
Fred Solomon	Free Space	Ashton-Tate
Cliff Adkins	1200B Modem	IET Computers
C Ross Jennings	Bakers Dozen	Buttonware
Tito Fuentes	Tree86	Aldridge Co.
Jeff Sinn	PageView	Microsoft
Jerry DeAinza	IBM Editor	ACP
John Coyle	PC Calc+	Buttonware
Marylyn Grimbley	PCFile:dB	Buttonware

admitted to ASP. Mr. Button stated that ASP may soon have a stamp of approval that buyers can look for before buying. ASP can be reached by writing to: PO Box 5786, Bellevue, WA 98006.

Rich Sabin led a discussion on the new "Arc-DeArc" programs that have popped up lately. A short group discussion determined that Phil Katz's new "ZIP" utility will now be used for compressing OCIPUG files on the BBS. You will need to download the file PKZIP092.EXE from the BBS, if you are to unpack the files. This program is self-extracted by running the file. Richard mentioned that this new "ZIP" utility is as fast as the old "PKARC" utility.

As a close to the meeting, the raffle was held for several prizes. See insert for prizes and winners.

Be sure to be at the next General Meeting on April 29th!

Member Spotlight

Neil Carman

Richard Villa

Serving our club this year as membership director is Neil Carman.

Neil is a "jack of all trades". He works with a hospital association selling and supporting hospital engineering management software, does computer consulting, and does energy consulting, having been in sales of natural gas. He lives in Huntington Beach. His wife Julie is a project manager for a mechanical corporation. They have two children, Shaun who is six, and Miranda who is 18 months.

Neil is a native of Indiana and received a Bachelors degree in Physics from the University of Pittsburgh and a Masters in Energy Resources from Purdue. Neil moved to California in 1984.

Between the club, which he figures he spends at least 30 hours a month in volunteer work for the membership committee, his career and family, this leaves him very little time for other hobbies or activities. He has been active in soccer and sailing.

Neil uses a "home-brew" 20-mhz 386 IBM PC clone at home. He has passed on his "true-blue" IBM PC to his son, Shaun. At work he uses a Compaq 386-20, which he recently acquired. Shouldn't all of us be so lucky! As part of Neil's job in software support, he makes extensive use of "PC-Anywhere", a remote access software package. This allows him to take control of his clients system from his office.

Neil joined OCIPUG in March of 1986 as member # 155. He discovered the club through the newspaper. He started our club's Spreadsheet SIG, and has been very active in keeping this SIG prosperous, now as the "Designated Guru".

We thank Neil for all the hard work he has done for OCIPUG. Take a few moments the next time you see Neil and thank him for the great job he has done. If you've never met him, just walk over to the membership table at our General Meeting, I'm sure you will find him there. We look forward to his continued service to the club in the future.

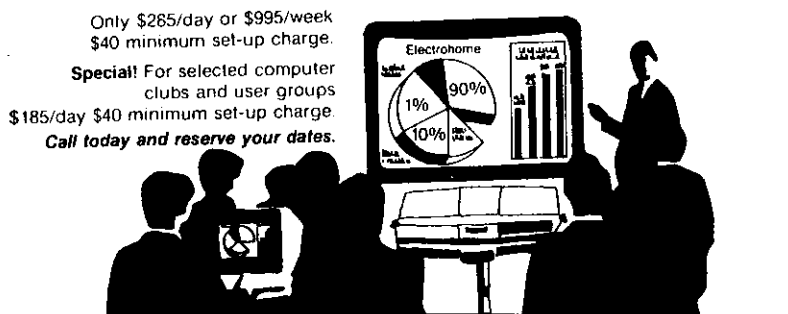
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The Incredible SONY CDP-1302A... Steve's Dream Machine Monitor of Choice!

Last issue we found that multi-synchronous displays are inherently able to deliver higher resolutions than their EGA or VGA cousins because their horizontal sweep rate can be cranked up while their vertical refresh rate is lowered. If the video beam is also turned on and off extra-fast to create more pixel dots per scan line, we wind up with significantly higher displayed resolutions than EGA or VGA monitors are capable of delivering... and all this extra resolution is essentially free.

Having decided that Steve's Dream Machine monitor had to be multi-synchronous in order to deliver the most resolution possible, the obvious next question was: Which one was the best? After staring endlessly at, and touching and feeling, just about every available candidate, I determined that no other monitor comes anywhere NEAR the quality of the Sony "Multiscan" CDP-1302A. The Sony "Multiscan" is solidly entrenched as the Steve's Dream Machine video display monitor. After now purchasing several, I couldn't be more pleased.

The single feature which distinguishes the CDP-1302A from the crowd, placing it head and shoulders above the crowd, is its image quality. Based upon Sony's legendary Trinitron color picture tube, the 1302A packs its primary red, blue, and green phosphors so closely together that white text actually looks white, rather than appearing as an ugly island of white fringed with red on one side, green on top, and blue on the other side.

Coming from the purely monochrome character coloring of monochrome displays as I did, I

just wasn't willing to sacrifice text color purity for the sake of color. The Sony 1302A is the ONLY monitor in the industry which doesn't compromise text appearance for color capability. As I write this column with "PC-Write" I'm staring at white text on a blue background. With my nose one inch from the screen, aside from being cross-eyed, I absolutely cannot see anything but white text on a blue background. No other monitor delivers this quality.

All contemporary color monitors operate through a process known as "SPATIAL COLOR MIXING." Though from a distance the screen appears smooth, homogeneous and continuous, it's actually composed of thousands of individual red, green, and blue phosphor regions. When the display's electron beams strike the phosphors from behind, they fluoresce, glowing in one of the three primary colors. By controlling the instantaneous voltages applied to each of the three electron beams at the back of the CRT, the red, green, and blue color phosphors in the region where the beams are striking are made to glow in proportionate brightness.

Our human eyes, having somewhat limited resolution, tend not to see the individual red, green, and blue phosphors in the region, but instead spatially color mix these colors into a single composite.

(It's rather incredible to realize then that the first thing our eyes do is to re-separate this composite color back into its red, green, and blue color levels since our eyes are built from light sensitive rods and cones which selectively respond only to red, green, and blue light!)

However, our eye's ability to convincingly spatially mix the screen's primary colors is a function of the center-to-center inter-color spacing, which is also known as the display's "DOT PITCH." Not only does the Sony have a significantly tighter dot

pitch than any other large display in the industry (0.26 millimeters versus 0.31 or coarser for everyone else), but the Sony's Trinitron'ness seems inherently better suited to the job of helping our eyes to perform this mixing. It's almost as if the individual colors are being pre-mixed behind the screen before leaking out onto the tube's glass faceplate.

This dot pitch also means quite a lot when the monitor is being called upon to display higher resolution images. As the number of displayed pixels per inch begins to approach the number of phosphor dots per inch a strange interaction known as "SPATIAL FREQUENCY BEATING" occurs. You can most easily see this by drawing single pixel wide horizontal, vertical, or slanted black lines against a solid white background. Rather than appearing as black, the line's width is so much smaller than the surrounding illuminated pixels that these too-fat pixels bleed their colors into the supposedly black line, rendering a non-black dimly colored line. In practice, high resolution black on white applications such as desktop publishing, end up appearing disturbingly multi-colored rather than pleasingly black on white. The 800 by 600 pixel resolution which multisync displays provide at no cost, requires the dot pitch to be as tight as possible.

If you care about your eyes, I urge you to check into the Sony "Multiscan" CDP-1302A. This is NOT a place to compromise.

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Librarians Corner

Bonnie Ulanovsky

Our 4th Birthday celebration was certainly a nice one for those of us who are Shareware enthusiasts, with none other than Jim Button, the author of PC-FILE, and one of the originators of the Shareware concept of marketing, to help celebrate the occasion. Thank you, Jim, for making it a great meeting. I'm sure that many who were in attendance gained a greater insight into the nature of Shareware and the calibre of the people who have made it possible.

There were two very interesting packages of shareware in the mail this month. One for business people who need to keep close track of their appointments and the other for people who need or like to play with graphics.

"IN-CONTROL 12 PACK" from Paul Sax, ACS, is a comprehensive prospect, activity and bill tracking system on two disks. This program previously called "PROSPECT" is designed to be used by professionals with a variety of special requirements.

Although just one program, the installation procedure provides an opportunity to configure "IN-CONTROL" to fit the terminology of many different professions.

The default option is a prospect and activity tracking system. Twenty-two other options are available for doctors, dentists, attorneys, architects, real estate agents and a secretary's appointment scheduler. There is a CPA time, billing and activity tracking system, and a bank loan recovery/collections tracking system. Options are also available for activity tracking of contractors, manufacturer's representatives, church members collection, personnel specialist, IRS agents and purchasing agents.

The program has fast search capability and includes rolodex features, and reports. It has a phone dialing system that dials for you and tells you if the call is local, local toll, or long distance. A labels management menu provides 10 options for you, and handles U.S., Canadian, Australian, British, and other foreign labels.

There is a built-in proposal and invoice generator that can time and cost your activities as well as automatically create summary or detail statements to reflect amount owed for activities or consultations.

"IN-CONTROL" will output to "dBASE III" and merge features of Wordstar and WordPerfect. The program limit is 1 billion records. Registration fee is \$99.00.

"FLODRAW" version 2.4 from George Freund is a flowchart drawing program that prints full page black and white diagrams in either portrait or landscape or large landscape (two 8.5 x 11 pages) formats. It will help you draw flowcharts, system diagrams, electrical diagrams, and any other type of diagram that has repeated symbols. The disk includes symbol libraries for flowcharts, HIPO charts and electric diagrams. You may design your own symbols to combine into new libraries or add to existing libraries.

The "FLODRAW" text mode makes drawing lines and symbols as easy as entering text. The draw mode is for drawing circles and lines and permits editing of any dot in the diagram.

"FLODRAW" document files are compressed to take up a minimum amount of space on a disk.

"FLODRAW" requires: IBM Personal Computer, PC-XT, PC-AT, PS/2 or close compatible. (Some "compatible" PC's may not be compatible enough to run "FLODRAW.") 384K of memory, CGA, or ability to emulate CGA. Printer drivers: Epson MX, FX, and LQ; IBM Proprinter; HP LaserJet Plus; HP LaserJet II; Toshiba P321, P341, and P351; Gemini Star 10-X. Registration \$25.00 or \$35.00 with disk and printed manual.

For those of you who missed the meeting on March 18, there were




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ANYWHERE IN ORANGE COUNTY

including

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IRVINE	HUNTINGTON BCH	SANTA ANA
LAGUNA	GARDEN GROVE	FOUNT. VALLEY

some noteworthy packages described on the library handout you might like to know about. Here are a few brief descriptions:

"PERSONAL C COMPILER" version 1.2b from C WARE CORPORATION is a fast powerful C compiler. It is fully compatible with code written for DeSmet Ver: 2.51. Code for earlier versions of DeSmet should work with minimal adjustment. This compiler is not full of bells and whistles it just makes fast tight compact code.

"BURN-IN" Version 3.0 by George Campbell will thoroughly exercise your system, making each part work HARD. If something's going to break, it will break while "BURN-IN" is doing its job. (While in the warranty period). "BURN-IN" tests your CPU, your RAM, your display adapter, your monitor, your disk drives and even your printer if you choose. It runs continuously until you stop the program, cycling through its tests over and over again, giving your PC something to do constantly.

"PAINTER'S APPRENTICE" by Patrick Naughton and Russell Nelson is a bitmap editor in the genre of MacPaint, PC Paintbrush, Dr. Halo, etc. Painter's Apprentice requires an EGA or VGA and a mouse driver compatible with Microsoft's. Printer drivers for 20 different printers are included.

"PS-TYPE STUDIO" Ver. 1.30 a Font Generation Program for Xerox Ventura Publisher installed for PostScript Printers. It will allow you to create an endless supply of new and unique typefaces. A few of "PS-TYPE STUDIO's" features are the ability to expand type to fill a white space, shade characters to any gray percentage, fill characters with graduated screen, rotate both baselines and character, tilt, skew, slant or backslant characters and apply up to 6 levels of drop shadow characters.

"PUBLISHER'S DESKTOP UTILITIES #1" Version 2.0 by Joe C. Hecht consists of 6 utilities.

Backit splits large image files onto multiple diskettes that can be restored on any hard disk. Newline permits import of ASCII files into Ventura without having all the lines run together! PS-Prn prints a standard ASCII file to a PostScript printer without having to switch the printer to Diablo emulation. StripSpace strips excessive spaces out of a text file. Tab replaces all spaces from a 123 .prn file or other table with hard tab characters. VP-DEL permits deletion of all files referenced by a Ventura chapter.

SUPPORT YOUR
SHAREWARE AUTHORS

THE RISE AND FALL OF OCIPUG

Neil Carman

OCIPUG just celebrated its fourth birthday. Over 1,400 people have joined our organization during this period. We owe our success to a handful of dedicated individuals who give freely of their time to further the interests of the group. Many of these persons are suffering from burnout. Giving 20 to 30 hours of service a month in addition to full time careers and family responsibilities have taken their toll. Unless we can find persons willing to share in this work, OCIPUG will not be able to continue at our current level of excellence.

Our newsletter is produced entirely by volunteers. The excellent general meeting programs and the SIG programs do not just happen. They require an enormous amount of effort to plan and coordinate. The library necessitates long hours to locate new shareware, obtain the latest versions of established software, catalog and test the software, and to copy the software for sale to our members. OCIPUG must continually attract new members to, at least, replace those lost through attrition. Last month we

ran a deficit of over \$900.00. OCIPUG receives most of our income from membership dues. After averaging over 30 new members per month for over three years, we had only 14 new members in January, 11 new members in February and 20 in March. OCIPUG cannot continue this without severely cutting back on the services that we offer to our members. Obtaining new members requires notices in computer based periodicals, notices in computer stores, operating membership booths at local computer swap meets, and lots of "word of mouth."

All of these activities help to make OCIPUG what it is today. These activities need individuals willing to give a little time to make it all work. WE NEED YOU! Don't assume someone else will volunteer because they are assuming that you will volunteer, with the end result being, that nobody volunteers. Don't wait to be asked, volunteer your time. Give it freely. We have lots of jobs that only require 2 to 3 hours a month. If you could give OCIPUG four to six hours of your time over the next year we would have all of the volunteers we would need. Leave a message for Paul Curtis on the BBS, call one of the Board members, or stop by the membership desk at the next general meeting. Do something before you find yourself saying, "You know this used to be such a great club, I wonder what happened."



SIG Reports

SHAREWARE SIG

The Shareware Special Interest Group met at 10:00 a.m., March 11th, 1989 in room 207, Chemistry Building on the Orange Coast College Campus in Costa Mesa. The forty some people who attended found ideal conditions or a SIG meeting: ample comfortable seating, CGA projector, good wall screen surface, excellent view of the screen from any seat, good acoustics, controllable lighting, plenty of parking and convenient restrooms. No maid service, however.

Bonnie Ulanovsky, the SIG Leader, opened the meeting by introducing our own Bill Phillips, whose experience with electronics and computers long predated the transistor. Bill discussed and demonstrated the "Norton Products Guide" disk which was presented to OCIPUG users by PETER NORTON COMPUTING, INC., and was reviewed in the March README.DOC. Bill showed how to navigate through the menu features of this disk. Because the schedule was tight he limited his demonstration to a sampling of what was available on this disk, enough of a sampling to indicate the kind of information it contains on each of the four NORTON products, on DOS, data storage problems and data storage in general. This disk is a little encyclopedia which any OCIPUG member will find a valuable addition to his disk library.

Paul Curtis introduced the featured speaker, Nat Martino, author of the shareware program "Directory Scanner." A Navy officer who previously taught at the Naval Academy, Nat is currently stationed at Point Magu where he handles computer services for patrol aircraft. He wrote the first version of "DS"

while at Annapolis. It was primarily a back-up program to minimize effects of system crashes or accidental erasures caused by unwary midshipmen. He has continued its development through the current version 3.20.

Nat gave us more than a demonstration of his program. He gave us a complete tutorial which ranged from showing how to use the program to explaining how the program was constructed, why it works, and what its limitations are. Questions were encouraged and were answered in depth.

"DS" is a VERY FAST disk/file manager and DOS shell program. Nat explained where it picked up speed over other shell programs. Instead of reading the entire directory and FAT of a newly logged disk each time before presenting the information screen, "DS" does this once, records the directory information in a log file, and thereafter the display of directory information comes up as fast as this short file can be read. For those using other shell programs, this has to be seen to be appreciated.

"DS" does not contain its own text editor. Provision is made o link any editor the user prefers. Nat used "PC-Write." In like fashion files are examined with the lister of the user's choice, Vern Bueg's "List.Com" was used in this case. Chris Dunford's "CED" or Frank Bell's "Newkey" may be used in conjunction with "DS" when the DOS command line is employed. Nat walked us through each of the "DS" commands and the two Help features. He showed how he set up his AUTOEXEC.BAT to take best advantage of the program.

Provision is made for 27 user defined macros. "DS" can log onto any floppy drive, hard drive or

ramdisk. It displays the tree structure, files, directory and file stats. It can sort, select, change attributes, tag and untag, copy, rename, erase and execute files. It can make and delete subdirectories. It has an excellent backup feature. Files can be moved within the same disk. There is a shell to DOS. Screen colors may be set, and presentation may be toggled between 25 line or 43/50 line mode depending on hardware installed, mouse is also supported. "DS" is easy to learn and has all the features of shell programs costing much more than the \$15.00 registration. It has a wide edge over its competitors in speed of entering commands and speed of execution. "DS" can accommodate 150 directories and 300 files per subdirectory. Future enhancements many include the option to install the program to accommodate more subdirectories and more files. The current limits are sufficient for most users, and have been imposed in the interest of speed.

After the presentation, registered copies were available directly from the author. This is Shareware at its best!

WORD SIG

The word SIG met on Monday March 27th. Our main topic was the beta copies of WORD 5.0 that each SIG member received from MICROSOFT during the previous week. No really serious bugs were found, most having to do with different displays, printing, or memory drivers. Following a roundtable discussion of WORD 5.0, we viewed a self-running demo prepared by MICROSOFT.

Dave Lorenzini demonstrated a program called "Lasertorq," which he uses to control communication

with his laser printers. "Lasertorq" also speeds up laser printers (magically) with a special kind of print queue.

Our focus then turned back to WORD 5.0, which will be featured at the next OCIPUG general meeting, and our next SIG meeting on April 29th with representatives from MICROSOFT and HEWLETT PACKARD.

REAL ESTATE SIG

Kent M. Pierce

The February 28th meeting of the Real Estate SIG met at the Newport Harbor Board of REALTORS boardatorium at 8AM.

An enthusiastic (YES, even at 8 AM!!!) group watched a presentation by TRW Data Systems of their new Data Disc system. They provide homeowner information by geographic area from the assessors tax roles. For an annual fee they provide a considerable amount of homeowner information for the requested area on disc with, monthly updates on any changes. There are other providers of such information via modems, but the TRW system can be very cost effective if one only needs information for a particular area of interest--which you define.

Come join us at the next Real Estate SIG meeting. Be sure to check the SIG Guide for time and location.

INVESTOR'S SIG

Gordon Savage

The Investors SIG meeting was held on Wednesday, March 15 with about a dozen people in attendance. Greg Cimmarrusti was scheduled to discuss Stochastic Analysis of the movement of stock or index prices, but he had to burn some midnight oil to prepare reports for work and was unable to attend.

We didn't have time to prepare another presentation, so we had a

"round-table" discussion instead. Murray Boobar handed out some new demonstration disks for a software program called "ALL QUOTES." This is a subscription service supplied by a new company called, surprisingly, "ALL QUOTES, INC." It gives direct high, low, close, and volume quotes for any stock on the NYSE, American Exchange, and NASDAQ (over the counter), as well as bonds. The disk offers a free one-hour connect time over a period of two weeks to see if you have use for the service. Murray saw the program demonstrated in a broker's office, and the prices shown by ALL QUOTES did not agree with those shown on the broker's screen. When the broker's prices were updated, however, the prices were in agreement. Apparently, ALL QUOTES is faster than the broker's service.

Murray just got the program and used it only briefly, so he could not answer all of the questions that came up, but he said he might be able to get a representative of the company to attend a SIG meeting. He then discussed some of his experiences with brokers - both discount and full service. Others joined in this discussion.

Bob Shead uses a Charles Schwab program called EQUALIZER that he said he would demonstrate at a future SIG meeting. We have several

interesting programs scheduled for the next few months. Come and join us.

SPREADSHEET SIG

Neil Carman

Art Gill demonstrated the Lotus Addin "SOS" at the March meeting. SOS stands for Save Our Spreadsheet. Since Lotus spreadsheets reside in memory, any power failure or system crash can mean that you have lost the last hour of work. SOS periodically saves your spreadsheet and records your keystrokes so that you need never worry about memory loss again.

Don Laborde demonstrated another Lotus Addin, "Tactics." This allows you to embed graphic characters in your text and be able to print them out on dot matrix printers. The appearance of a spreadsheet can be significantly improved. I found the appearance to be like being able to overlay your spreadsheet onto a Form Tool designed matrix.

The April meeting will wind up our look at addins with a presentation by Robert Keeler of PC PUBLISHING. Mr. Keeler will demonstrate "Impress", a WYSIWYG spreadsheet publishing addin for Lotus 123. This addin enables Lotus users to print spreadsheets that look as

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The May meeting will be on "Microsoft Excel." Some lucky attendee will win a copy of "Excel." Check the BBS or the telephone message center because we may move the meeting to accommodate the overflow. Keep your columns and rows in order.

DATABASE SIG

Kent M. Pierce

The Database Sig met on March 14th at 7pm at ADVANCED COMPUTER PRODUCTS in Santa Ana. About 40 members and guests attended to hear a special presentation by SYMANTEC on their top-rated, best selling, integrated File Manager and Word Processor

Program, "Q & A." The local (Fountain Valley) SYMANTEC Field Representative Floyd Taylor, flew in the big gun from Cupertino headquarters Tech Support, EdgarMartinez. Ed had the large standing room only crowd enthralled with the ease of programing features in the database. SYMANTEC generously supplied all attendees with free demo discs (a \$10.value) and raffled off a "Q & A" Program (a \$349 value) which was won by a guest who joined as a new member just before the raffle. Because of interest in "Q & A" the OCIPUG Board of Directors approved the establishment of a "Q & A" SIG and appointed Kent Pierce to get it started. Kent and Database SIG Leader, Bob Schmiedeke, discussed the possible advantages of having "Q & A" (and other popular databases--depending on interest) as sort of sub-SIGS of the Database SIG. Kent & Bob decided

to give it a trial, so the Database SIG will spend about half of its time on general database subjects and then breakout into specific database subgroups for particular problems and solutions. The next meeting of the Database SIG will be April 11 at 7pm. This meeting will be at the Huntington Beach/Fountain Valley Board of realtors meeting facility. There will be plenty of comfortable seating, so tell everyone they are welcome to join the wonderful world of databasing at our next meeting. The HB/FV Board of Realtors is located at 8101 Slater Avenue in Huntington Beach (just east of Beach Boulevard).

dBASE USERS - Here is a helpful hint

for those of you who are making a large number of entries in a DBF file with reoccurring names. Make a PRG. file called FUNCTION.PRG to set your function keys. Type MODIFY FUNCTION.PRG Now enter the following:
Set function 2 to 'Costa Mesa;' Set function 3 to 'Fountain Valley;' Set function 4 to 'Huntington Bch.;' Set function 5 to 'CA' (no semi-colon here) Set function 6 to '(714)'(no semi-colon here)Finish by typing ^W. Now before you start appending, run 'Do Function'. Try it you'll like it...Bob Schmiedeke

From the Editor's desk:

Jean Stevens

I attended my first OCIPUG meeting as a guest in January 1988 after meeting Linda Leydekkers and Bonnie Ulanovsky in a computer class at Coastline College. I had never heard of the club before that time but was so impressed with their enthusiasm that I went to that first meeting with great expectations. Well, needless to say, I was hooked, and the very next month I became member #1000.

Over a year has gone by since that first meeting and during that year I watched as Linda, Bonnie, and many other members, generously gave of their time, energy, and know-how, toward helping to make this organization work. I now feel that it's my turn to pitch in, and I've found my niche as the new Editor of README.DOC.


I must confess though, that my enthusiasm for the job far outweighs my experience. However, Steve Dela has assured me that the job will be a breeze. (Am I being naive in believing that???) Anyway, with the help of Steve and Harv Haight, the Associate Editor, I'm sure that README.DOC will continue to be the great newsletter that it is.

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Technical Corner

Words, Words, Words, Words

A comparative review of four word processors

John M. Goodman, Ph.D.

Word processing is perhaps the most common use of personal computers. Word processing programs are often the first programs people learn how to use.

For most people, their favorite word processor is whatever one they first learned how to use, and changing to a new one is as traumatic as moving from one home to another. Still, sometime you may find that you have outgrown that first word processor, and really need to change to something new.

In this article, I shall review four popular word processors. Perhaps, in reading about them, you will get some guidance in choosing your next one. Even if it is not one of the four I review, I hope that my review will help you know what questions to ask, and what features to look for.

I said it is traumatic to change from one word processor to another. That is true. Fortunately for you (if not for me), in my work I have to become familiar with many different programs. For the past several months, I have done a fair amount with each of the four word processors I will be discussing here.

The four are: "PC-Write," Version 3.02, "Q&A Write" (I use "Q&A," Version 3.0 and I am reviewing here its "Write" module), "Word," Version 5.0, and "Windows Write," Version 2.1. These four span quite a range, from a traditional text editor and separate print formatter, to a truly WYSIWYG (what you see is what

you get) word processor.

"PC-Write" started as two programs, one to create text files, and one to print them out. Originally, these were called "ED.EXE" and "PR.EXE." Now, with Version 3, these two functions have been combined into "ED.EXE," though there is still a file "PR.BAT" which will make "ED.EXE" act like the old "PR.EXE." This separation into two parts does persist, however, in that the files created by the new "ED.EXE" are pure ASCII text. You may, if you wish, include in the text file some special symbols, or even special formatting lines, to be interpreted by the print formatting program later on. Unlike most word processors, "ED.EXE" does not attempt to show you on screen what you will see on paper. It goes only a short distance toward that sort of display by allowing you either to show or to hide these print formatting commands.

In this version of "PC-Write," the help screens have been greatly enhanced over the single screen offered in earlier versions. Still, I find that the on-screen information is often not quite enough to remind me how to do whatever it is I want, so it helps to have the full manual. (This is one reason to register at more than the minimum level, if you are going to use this program regularly.)

"PC-Write" provides support for a vast number of printers. I recently changed to a "PostScript" compatible printer which is so purely "PostScript" that it cannot even emulate any other kind of printer. That means that I must have some program that understands "PostScript" to create any printed output at all. "PC-Write" support of "PostScript"

printers is perhaps the weakest of all its printer supports. Still, it can do a decent job, just not as good, nor as easily, as on other printers.

You can print files several ways. You can invoke the print formatter from within the editor program or, as I mentioned above, you can use the "PR.BAT" file to do this function separately. Once you start up the print formatter, you have several more choices to make, including printing to the printer, or printing to a disk file, which you may later on send to the printer by use of the DOS "COPY" command.

Because of my problems with the "PostScript" printer driver, I have mostly used "PC-Write" to create disk files, for later use in some other program.

A spell-checker has been added to the latest version. This is an overlay that takes a fair amount of memory, so it can either be kept in memory all the time, if you have enough free memory, or it can be brought in each time you do a spelling check, and then overwritten again, as you continue to edit. (The same is true of the print formatter.) I find the spell-checker to be adequate, but slow - not the most impressive aspect of "PC-Write."

One of its most endearing qualities is that "PC-Write" is the least expensive word processor I own. You can get a copy to try out for free. Just download "PCW302A.ARC, PCW302B.ARC and PCW302C.ARC" from our club's electronic bulletin board. (By the time you read this, they may have been converted to zip files with extensions ".ZIP" instead of ".ARC.") Try it out, and if you like the program, then register with QUICKSOFT for as little as \$35, or at most \$89. (The difference is the level of support,

and whether or not you get to earn money from copies you give to others, when they register them with QUICKSOFT.)

Incidentally, technical support on this program is among the best I have encountered. The phone line is rarely busy, and almost always you get a really knowledgeable person or, if not, someone will call you back quite promptly.

I use "Q&A Write" when I want a moderately "prettified" document, and want to make it very quickly. "Q&A" is one of the easiest programs to use that I know. I also use this one when I want to teach someone else to make pretty documents quickly. "Q&A" also supports a host of printers very well, and allows selection easily of up to nine fonts in any one document. (Using even that many can make your document look like it was created following the "ransom note school of style!")

The editors of PC MAGAZINE, some time ago, dubbed "Q&A Write" the word processor they found the most fun to use. I agree. It works so simply and intuitively that it is a pleasure, even when one does not use it all the time. Of course, if you don't use it a lot, it will be hard to figure out how to do some of the things you may want to do. At that point, its very simple help function may be enough, but most likely you will be forced to go back to the manual.

I love the way you can select which file to edit, and where to save your work, by simply "pointing and shooting."

Enhancing text with special formats and creating temporary margins are other things I find delightfully easy to do in this program.

Its spell-checker is also quite capable (though not the best I have used), and is simply delightful in its simplicity of use.

I do have one **major** complaint about "Q&A Write," however. It claims to show you, more or less, what your pages will look like. In particular, it shows you what claims to be the actual line breaks and page breaks. This would be nice if only it were correct. It is not. Don't trust it, folks!

I asked the technical support people at SYMANTEC about this, and they admit it is not yet WYSIWYG. Asked when it will be, they said "In Version 4." And when will that be available? "Sometime." Not even "Sometime Soon!" So I wait and, when I want to know where the page breaks will come, before I print something, I use another program.

MICROSOFT "Word" is strongly contending to be the most popular word processor of them all. It contends with "WordPerfect" for that title. With the new version 5 (which should be shipping by the time you read this), it just might regain the lead in that race.

"Word" is a very good program. It is also very complex. I have not at all plumbed its depths, even after many hours of using it, and much reading in its extensive manuals.

"Word" and "Windows Write" both make very effective use of a mouse, though they can be operated solely from the keyboard, if you don't have a mouse. I find that a combination of mouse and keyboard commands is the most efficient.

"Word" operates in two modes, text only and graphics-based. The latter attempts to show you type enhancements, such as bold face and italic, as they will appear on paper, although it does not show type sizes accurately. The text only mode uses colors, or underlining and intensity, to indicate enhancements. If you have graphics capability on your system, the new "Page Preview" function will show you a quite

accurate, though much reduced, view of the pages of your document, two at a time. Since they are reduced so much, your text will most likely be "greeked," which means the actual letters are not readable, but instead you see smears of black to indicate where the type will go. Also, you cannot edit your document while in the "Page Preview" mode, so you will often find yourself going back and forth from that mode to the normal edit mode. Fortunately, the transitions are fairly quick and easy.

"Word" in text mode is very fast. It is acceptably fast in graphics mode, and I find that I use graphics mode most of the time, in order to get the additional information about the appearance of my text. Now that I have the "Page Preview" function (new in Version 5), I rely less on the information in the edit mode, and so may change to using mostly text mode, except for "Page Preview." I have not been using version 5 enough to be sure yet.

One thing I have decided, I will not use the "Show Layout" option very much at all. This also is new in Version 5, and it resembles the older version's option to show printer format, but it adds such things as hiding the headers and footers. I was very much startled the first time my headers and footers disappeared from the screen, when I selected this option, fearing that I had somehow deleted them. Then I checked in "Page Preview," and there they were. "Show Layout" is not quite good enough at showing me what I will get, and too good at hiding things I may want to access; thus my decision to avoid its use, at least for the most part.

When it comes to formatting text, "Word" is only slightly less capable than a desktop publishing program. With my printer, I can pick any type face and size I want, thus making it really easy to create a sophisticated document (or, as I suggested above, a truly

ugly one with too many fonts, if I fail to use restraint and good taste!) It can use style sheets, or it will allow you to pick individual sections (ranging from a single character to several paragraphs) and format them directly. In some ways, it is even easier than using a desktop publishing program, especially for ad hoc format changes.

The on-line help is extensive -- more so than any of the other programs reviewed here. Then again, "Word" is more complex than all the others, so it needs to have more help. You can invoke the tutorial program in the midst of editing a document, if you want to review some topic. Still I often find that I need to go back to the book. Nicely enough, the help screens direct you to the correct page for further information.

The "Word" spell-checker is as good as I have seen. In "Word 4," it was annoyingly separated from the editor. Now, in Version 5, it is well integrated. In both versions, it is very good at making suggestions, and flexible in how you could handle words it does not know, including preparing updates to the standard dictionary, or to one specific to a given user, or just to the current document.

The thing I found most annoying about "Word 4" was that I could not specify easily what document I wanted to edit. I had to type the complete path name to it, as well as its name, unless it were in the default document directory. I often roam all over my disks, as I go from one document to another, and that was most inconvenient. Now, in Version 5, they have half-solved this problem. I can now roam about, finding the document I want to edit as easily as with "Q&A Write." (Use the left mouse button to select a directory and the right one, to display its contents.) Unfortunately, when it comes time to save a new document, no such easy method is available. Oh well, perhaps in Version 5.1 (whenever that may

come) ... I have found MICROSOFT's technical support to be good. I am a beta tester for "Word 5.0," and that may have allowed me better support than just any old user might get: I cannot evaluate that.

This is the most costly of the word processors under review here, but it also is the one with the most features. If you want or need them, it can be a bargain.

"Windows Write" is, in some ways, the best bargain. At least, if you already have decided to buy "Windows," for you will find then, that it is thrown in for free.

"Write" truly shows you what you will get on the page. It even shows it at full size on screen. You do not have a zoomed-in or -out view of the page, though, just the actual size view.

You have full control over the type fonts, although you must install any downloadable fonts into both the printer definition, and the "Write" definition sections of your "WIN.INI" file, in order to get access to them.

The number of options are limited, which can make it very easy to use, if what you want to do is among the available options, or can make it nigh impossible, if it is not.

There is no spell-checker and no on-line help.

The worst aspect of "Write" is that it can be quite slow. If you don't have a super screamer of a PC, be prepared to wait a bit for it to catch up to your typing, and even more to scroll through your document. I certainly would not use it on my machine for any long documents, if I could get the effects I wanted some other way.

Summary

Overall, I find that I use "PC-Write" the most. That is partly because I use it both to write documents and to write

programs, so its ability to create pure ASCII text files (without any formatting codes tucked in without my knowledge) is very important to me. Mostly, I use it to create disk files, not to print output directly. When I need a really pretty printed output, I often create the text using "PC-Write," and then prepare the pages using "Ventura Publisher," which allows me even more control, over the placement and appearance of the text, than the most advanced word processors.

If I want to create a document on paper most quickly, I tend to reach for "Q&A Write" or "Word," or if the text is slight and the format crucial, for Ventura Publisher.

If I must see what I am going to get, and if I am not going to use "Ventura," then I will use "Windows Write." There I have the most complete control over the appearance of any of these four (though not quite as much as in "Ventura"), and sometimes I find that essential, though the slowness of this product generally keeps me from using it at all.

I hope that this quick tour of these four word processors will not only help you decide among them, but will also help you know which things to be looking at, when you evaluate any word processor.

If you find this article useful, please let me know. Even more, if there is something I did *not* say that you very much wish I had, let me know that, too. I want these articles to serve you, but without your feedback I can only guess what you want to know.

PRODIGY WORKSHOP

April 22, 1989 Egghead
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One hour workshop for Prodigy users. 9AM, 11AM, 1:30PM
For Information call: 818-995-0595

Subjects: Login procedures ---
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PROGRAM REVIEW

QEdit Version 2.07

Tom Suter

"QEdit" is a text editor as opposed to a word processor. This means that most of its features are geared toward creating and maintaining program source code and other text files. However, "QEdit" can also be used like a word processor to write simple documents or letters since it includes word-wrapping and paragraph reformatting capabilities. If you have previously looked at "QEdit" you should know that version 2.07 is a much bigger improvement over version 2.06 than is indicated by the version level.

The appeal of "QEdit" is not limited to just programmers, since it is very handy for manipulating any ASCII file. I frequently download large (300K+ bytes) message files from a BBS which is on a national network, and edit the files to save the useful content into a variety of subject category files. The editor which I have previously used for this purpose is "P-Edit," a text editor from WordPerfect which uses the same basic command structure as their word processor.

I find "QEdit" a very useful alternative for this task since it can be configured to use the same command structure with which I am familiar, and it provides a number of very nice features of its own. If you have any use at all for a text editor, it may be worth your time to read further to see if "QEdit" may fit your needs.

One of the features I love is its SPEED! "QEdit" utilizes all available conventional memory and you can edit files as large as your computer's memory will allow. As a result, it carries out its operations with almost blinding speed, even on a 4.77 MHz 8088 machine. Moving from the top of a 300K file to the bottom takes place in a flash, and other operations are

equally impressive.

Another very nice feature of "QEdit" is that it allows true multi-file editing. The number of files you can edit simultaneously is limited only by available conventional memory ("QEdit" does not use EMS memory - at least in the current version). All of these files can be edited by simply switching back and forth between them without having to save and load each file individually. Switching between files is accomplished very quickly and easily.

"QEdit" can provide up to eight "windows," viewing different portions of the same file, or a different file in each window. This capability can be quite helpful for comparing text, copying text, and moving text. It also provides up to 99 scratch buffers for cut-and-paste or template operations.

As any WordPerfect fanatic can attest, macro capability is an extremely useful tool. A macro will let you record keystrokes to automate a frequently needed series of commands. "QEdit" includes a nice macro capability, including the capability to automatically shell to DOS, run a compiler, and return to "QEdit" with the file containing the results of the compilation attempt loaded in one window, and your source code in another.

"QEdit" maintains a temporary storage area for deleted text which is called the Kill Buffer. To recover deleted text, the UnKill command is used. Each time the UnKill command is issued the most recent entry (the "top" entry of the Kill Buffer) is retrieved and restored to the file. This entry is then deleted from the Kill Buffer, and all remaining entries move toward the top of the buffer by one position.

A separate Kill Buffer is maintained for each file loaded into "QEdit" the default size of the Kill Buffer is 30 entries, but this may be changed using the "QEdit"

configuration program. The text deleted using the DelLine, DelRtWord, and DelToEol commands will take up one entry in the Kill Buffer each time the commands are executed. The text deleted using the DeleteBlock command will take up as many entries as there are lines in the Block.

"QEdit" allows you to print either your entire current file or a portion of the current file. Commands are provided for setting the left margin and the page size. "QEdit" will automatically send a formfeed character (ASCII 12) to the printer at the end of each page. A page is determined by the page size specified to "QEdit."

As mentioned above, one of the MAJOR features of "QEdit" is configurability. You can customize the colors, the keys, the on-screen appearance of the editor, and many other functions. "QEdit" also provides an easy-to-use "Pop-Down" style menu system. The menu system is very helpful while learning to use the editor, and is also handy for executing seldom used commands.

If you wish to compare "QEdit" to your personal "shopping list", the following tabulation of additional features may be of help:

- You can exit to DOS (or a DOS shell) temporarily and use DOS commands from within the editor.
- You can use the optional "Pop-Down" menus to access "QEdit's" commands, and there is a "Help Screen" which you can customize for your own needs.
- It supports character, line, and column Blocks.
- Desqview is supported.
- It provides "C mode", which utilizes automatic indentation for C language programming.
- It locates matching braces

and parentheses, a useful feature for programming.

- It loads multiple files from the DOS command line, with or without wildcard characters.
- It allows you to specify up to six default file extensions for use when loading files and determining tab settings.
- It provides line drawing to create diagrams and tables.
- It supports enhanced (101 key) keyboards.
- It supports up to 200-column and 100-line screens.
- "QEdit" will run on the IBM PS/2, PC/AT, PC/XT, PC, PC/Jr, and on IBM compatible computers including the Compaq, NCR, Tandy, and WYSE PC's.

MINIMUM requirements are:

128 KB of memory (although "QEdit" can utilize up to 640 KB if it is available). and 60 KB of disk space

PC-DOS 2.0 or greater or MS-DOS 2.0 or greater.

One diskette drive.

Either a color or a monochrome monitor with 80-column display.

Q.EXE," the editor program itself. No other files are necessary for operating "QEdit."

Check this program out if you are looking for a useful word editor. There are many gems in the Shareware software world, and this is one of them.

LOTUS ANNOUNCES VERSION 2.2 FOR DOS USERS

Harv Haight, PE

To defuse the charge of vaporware, occasioned by multiple re-scheduling of "Lotus-123," VER 3.0, LOTUS DEVELOPMENT CORPORATION announced in mid-March that a Version 2.2 of "Lotus-123" is in beta-testing, and will be released in the third-quarter of 1989, following the presently-scheduled release of

Version 3.0 in June.

Version 3.0 is intended for 80286 and 80386 based computers and will not work on 8086 or 8088 machines. This change of plans represents LOTUS's solution to the overwhelming task of "one-size-fits-all" upgrading of "Lotus-123," Version 2.01. Release 2.2 provides an "undo" feature, faster recalculations, and improved graphics; the \$495 program includes "Always," an add-in which lets users create presentation-grade spreadsheets with full fonts and shadings.

To up-grade from Version 2.01 or earlier to Version 2.2 will cost \$150, using an elaborate swapping technique that reflects to some extent, the earlier LOTUS attitude of copy-protection. Version 2.2 is said to read files created in all previous releases of "Lotus-123" and "Symphony." Files, macros, and graphs saved in Version 2.2 file format .WK1 can be used with "123" versions 2.0, 2.01, 3 and "Symphony." Version 2.2 includes other enhancements that make it an appealing purchase for present "123" users.

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We welcome the following New Members this month:	<i>David Allman</i>	<i>Phyllis Daugherty</i>	<i>Chris Lloyd</i>	<i>William Swann</i>	<i>Ira Yawnick</i>
	<i>William Binckes</i>	<i>Bruce Gilliland</i>	<i>Roger Noorthoek</i>	<i>Donna Walker</i>	
	<i>Steve Blakesley</i>	<i>Arturo Gomez</i>	<i>Harold Sarkissian</i>	<i>Reid Whitsett</i>	
	<i>Steven Christ</i>	<i>William Gowens</i>	<i>Robert Seay</i>	<i>Lou Wynants</i>	
	<i>Michael Cox</i>	<i>Thomas Herbert</i>	<i>Michael Siersema</i>	<i>Anita Wyrzatsch</i>	

The following memberships expire in April:	<i>Dan Ala</i>	<i>Kevin Conlisk</i>	<i>LaVerne Harris</i>	<i>Ron Norton</i>	<i>Darlene Wallace</i>
	<i>Mark Bailey</i>	<i>Roger Darnell</i>	<i>Frank Horzewski</i>	<i>Ken Post</i>	<i>Morise Weindling</i>
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	<i>Edward Baunan</i>	<i>Linda DelGiudice</i>	<i>Charles Jordan</i>	<i>Donald Smith</i>	<i>Skip Williams</i>
	<i>Dan Brostoff</i>	<i>Paul DelGiudice</i>	<i>Roger Krueger</i>	<i>Sherman Smith</i>	<i>Ling Chi Yeh</i>
	<i>Don Burns</i>	<i>Hugh Dunn</i>	<i>Tracy Melendez</i>	<i>Arlene Solomon</i>	<i>Ning Yeh</i>
	<i>Grant Burris</i>	<i>Joseph Dworkin</i>	<i>John Moore</i>	<i>Sid Sowell</i>	
	<i>Joel Charbonnet</i>	<i>Jim Forsyth</i>	<i>Herbert Moss</i>	<i>Leonard Stein</i>	
	<i>Darwin Clark</i>	<i>Jim Foster</i>	<i>Ted Mount</i>	<i>Mary Stone</i>	
	<i>Wendy Clifford</i>	<i>Don Gifford</i>	<i>Ginger Nickerson</i>	<i>Karl von Hoffmann</i>	

The following memberships expire in May:	<i>Dennis Anderson</i>	<i>David Cheney</i>	<i>Don Gustafson</i>	<i>Les Miklosy</i>	<i>James Sharrock</i>
	<i>Ed Arnold</i>	<i>Robin Clark</i>	<i>Edward Halstead</i>	<i>Thomas Milkie</i>	<i>Alice Sibert</i>
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OCIPUG Financial Report

Jerry DeAinza, Treasurer

OCIPUG March, 1989 Changes in Cash:

	Unrestricted Funds	Tim Smith Fund
Cash balance, February 28, 1989	\$13,049.23	3,895.92
Cash receipts		
Membership dues	1440.00	
Advertising	478.00	
Interest	68.99	
Contributions, Tim Smith Fund		25.00
Library fees	211.67	
Total Receipts	2,198.66	
Cash disbursements		
Meeting expenses	540.28	
Printing	1059.46	
Postage	359.85	
Equipment		
Telephone	66.90	
Supplies		
Total Disbursements	2,146.02	
Cash balance, March 31, 1989	13,101.87	3,920.92

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Vice President	Tom Sutro	850-0474
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John Lunsford	1990	995-0947
Richard Villa	1990	213-439-8110
Bonnie Ulanovsky	1990	646-5230

Newsletter Staff

Publisher	Steven Dela	775-8373
Editor	Jean Stevens	751-7030
Associate Editor	Harv Haight	546-0820
SIG Guide Editor	Richard Villa	213-439-8110

People and Numbers to Know

Programs	Dave Lorenzini	852-8663
Membership	Neil Carman	964-1901
SIG Coordinator	Dave Carroll	775-3130
Librarian	Bonnie Ulanovsky	646-5230
Bulletin Board	Richard Sabin	968-3539
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WellSpring (1200/2400/9600)	856-7996
Software Exchange (1200/2400)	552-3515
The End Of The Line (1200/2400)	645-6581
AST Research (1200/2400)	852-1872

OCIPUG Information & Message Line 898-7998

Future OCIPUG General Meeting Dates (1989)

Our General Meetings are held on the last Saturday of each month except when there is a conflict with a major holiday (asterisked months in list below).

January 28	February 25	March 18 *
April 29	May 20 *	June 24
July 29	August 26	September 30
October 28	November 18 *	December 16 *

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If you or your company would like more information on this program: please call Steven Dela at 714-775-8373.

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