

# README.DOC

JANUARY 1993

ORANGE COAST IBM PC USER GROUP

VERSION 9.1

SATURDAY, JANUARY 30, 9:00 A.M.



DETAILS  
INSIDE ON  
PAGE 9

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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.

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#### GUIDELINES FOR README.DOC ARTICLE SUBMISSIONS

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

Send all submissions to the Editor, on or before the deadline listed below, using one of the following formats:

1. UPLOAD to the Bulletin Board in ASCII text format.

2. 5 1/4" DISK mailed to the Editor in time to meet the deadline: P. O. Box 8224, Newport Beach, CA 92658.

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

# GENERAL MEETING

## December Report

Harv Haight

The 94th General Meeting was delayed half an hour because of the failure of the Auditorium's public address system. After efforts by club officials were abandoned, at 9:09 a.m. of this December 19, Bob Basaraba shouted out a welcome to the Random Access scheduled for 8:40 and managed to cover questions primarily about laptops. Great lungs, this man Basaraba! Harv Haight finally came to the rescue with a portable PA he'd made back in the early eighties for Boy Scout Troop 339 (motto: Be Prepared!). This ancient 8-watt RMS combo did the job and saved the day.

Our meeting departed from the usual holiday fun and games. Instead, WordPerfect, Microsoft, and Lotus gave presentations of programs well-received at the recent COMDEX.

Damon Darais from WordPerfect (with member Keith Lue) gave a lively and humorous demonstration of WordPerfect's Presentations 2.0. This program lets you chart data, draw and paint illustrations, make slide shows, and include sound with the shows. Very impressive, as was a limited offer (to registered owners of WordPerfect 5.1) of the program, plus a Sound Blaster card, for \$129 plus sales tax.

After a short break, and SIG announcements, Area Sales Representative Dean Ossola showed a fact-packed demo of Microsoft's Access program, its Windows-based entry into database management. A tightened schedule

prevented demonstration of Fox-Pro, recently acquired by Microsoft. Access, at a special price until January 31, 1993 of only \$99, looked very easy to set up and to work with, and has features galore.

Finally, Lotus System Engineer Lucy Rowland showed us in detail Lotus's Freelance 2.0. Lucy shrugged off any need for an am-

plifier and belted out, for all to hear, details of this splendid graphics program. She was scheduled to talk also about Ami Pro for Windows, but this had to be cut for lack of time.

OCIPUG thanks presenters for their generous contributions to the raffle that closed the meeting; raffle winners are listed below. ■



### WORDPERFECT

Presentations  
Gregory Kishel  
Paul Fuller

WordPerfect for Windows  
Jim Stolp

### MICROSOFT

Entertainment  
Terry Thomas  
Tom Sutro

Golf  
Ken Crider

Access  
Steve Schiffman  
Justin McBride

### KNOWLEDGE ADVENTURE

Knowledge Adventure  
Donna Easton

Space Adventure  
Leslie Potts

Night Before  
Brian Sullivan

Science Adventure  
Tom Phillips

Dinosaur Adventure  
Louis Pappas

### LOTUS

Organizer

Jim Chambers  
Thurman Wade

Lester Tory  
Tom Medanich

AmiPro  
Marco Giammarinaro  
Fred Strauch

# President's Message

Max Lockie

Last month, I wrote of a need for a new Membership Chairman to take over for Robin Clark who has done a wonderful job for the last two years. We will miss her cheerful smile and her ever present willingness to help.

To fill this void, I have twisted the arm of Jonathan Means, who has been a member for the last several years and should do a great job. The membership database is written in Q&A and is used to log new members as well as renewal of memberships. Mailing labels are produced each month for each member in good standing for the distribution of the README.DOC. Robin has passed all of the information and programs on to Jon, as well as spending several hours with him to bring him up to speed. Please extend to him every courtesy during this transition period.

Your Board has just had their first meeting and it proved to be a very interesting one. Present were many new as well as many old faces. Among the new faces were Audrey Wolden, our new Secretary, and Linda Fox, our new Treasurer. New Directors are Paul Fuller, Wendy Sarrett, Ginger Buck and for another two-year term, the perennial favorite, Stan Sabin. Many times during the meeting we had to look to Tom Stolp, our Parliamentarian, for advice. I am glad to see that Tom will

be continuing in that role.

Much concern was expressed over the initial loss of the video and the continued loss of the audio at the last General Meeting. Harv Haight just happened to be able to lay his hands on a portable audio system which really saved us. Thank You Harv! We will be meeting with the Orange Coast College people to discuss this problem well before the next meeting.

I would like to ask all of you to "Help Get the Word Out." Please tell your friends about OCIPUG. If you work for a company that publishes an in-house newsletter, please ask if they would accept an article about the club. It would be very beneficial for them, especially if they use computers, but then WHO does not use a computer these days? We still have some of the business-card-size handouts with information on the Club. Pass them out.

I would like to thank Terry Currier for his help in providing information to Michelle Vranizan for her article in the Orange County Register on Monday, December 21, 1992. In the article she recommends our group and notes that we have special interest groups.

I look forward during this next several months to continuing with the efforts that the new board has begun. Please feel free to share your suggestions or opinions with us as we are your representatives. ■

# Now, other word processors have something they never had before.

Features	Ami Pro 3.0	Word for Windows 2.0b	WordPerfect for Windows 5.1
True WYSIWYG in all views eliminates guesswork	Yes	No	No
Fast Format - quick repetition of text formats	Yes	No	No
SmartMerge step-by-step mail merge guide with a card file data manager	Yes	No	No
Preview of professionally-designed Style Sheets for memos, faxes, letters, newsletters, etc.	Yes	No	No
WYSIWYG preview in File Open to quickly view, print, or extract text	Yes	No	No
Number of import/export filters (word processing, database, spreadsheet, graphics)	45	27	36
Grammar Checker	Yes	Yes	No
On-line Tutorial	Yes	Yes	No
Automatic re-numbering of lists	Yes	No	No
Colorful, customizable, editable, sizable SmartIcons™ for one click access to your most frequently used tasks	Yes	No	No
In-context editing of drawings and charts	Yes	No	No
Laptop Install option for quick and minimal configuration on a laptop	Yes	No	No
Clean Screen option for total workspace customization	Yes	Yes	No

## Competition.

Take a look at this chart and you'll see, feature-by-feature, just how far Ami Pro 3.0 has leaped ahead of other Windows™ word processors. Which, not surprisingly, is why it's being hailed as the best word processor for Windows by respected and objective evaluators.

### Ami Pro 3.0 takes top honors.

In fact, in recent tests\* conducted by the National Software Testing Laboratories, Software Digest (Vol. 9, No. 6, Sept. '92) gave Ami Pro 3.0 the highest Overall Evaluation in its category.

Their reason: "Lotus Ami Pro 3.0 offers an unbeatable combination of peerless usability, top-level features and fastest overall performance."

It also received the highest score ever for a Windows word processor in a recent InfoWorld® review, and won the PC Computing MVP award for word processing. So it's definitely the word processor to evaluate.

Now that you've seen the evidence, why not prove it to yourself? Call us at **1-800-872-3387, ext. 7347** for your free working model or to upgrade from your current word processor for just \$129.\*

Ami Pro 3.0. It's the one word processor for Windows that doesn't just invite comparison. It welcomes it.



## Lotus Ami Pro 3.0 Word Processor for Windows

\*Among Windows word processors tested. Reprints of report available upon request. \*Offer expires 3/31/93. Call for a list of eligible word processors. Education-priced Lotus products not included. Offer valid in U.S.A. only. Not to be combined with any other offer. Please have your credit card and current word processor ready when you call. In Canada, call 1-800-GO-LOTUS. © 1992 Lotus Development Corporation, 55 Cambridge Parkway, Cambridge, MA 02142. All rights reserved. Lotus and Ami Pro are registered trademarks and SmartIcons is a trademark of Lotus Development Corporation. Software Digest is a registered trademark of InfoWorld Publishing, Inc. WordPerfect is a registered trademark of WordPerfect Corporation. Adobe Type Manager and the ATM logo are registered trademarks in the United States of Adobe Systems, Inc.

# Herb's Hangout



Herb Huey

## A PARTING SHOT BY APPLE

I thought that I beat the Apple Macintosh versus PC controversy to death in my last two articles. But, there it was in the December issue of *PC Computing*, the ultimate Apple vs PC killer ad! Apple must have been reading my articles because this ad was done well. Once again, the hard way is depicted by the typical PC; "Add almost anything, reconfigure your system. Upgrade your memory, reconfigure your system. Buy a mouse, reconfigure your system. Add peripherals, reconfigure your system for each one. Add printer, adjust DIP switches." In the middle of the ad is, "Expand your PC, take two aspirin" with a picture of a large bottle of extra strength aspirin! I give up! I can't refute these claims. I've had my share of headaches as I expanded my system. Our loaded AST 486 EISA system at work has been down more than it has been up, because of continuing hardware and software conflicts. I'm sure that many of us have had our own headaches and horror stories reconfiguring our PCs. This is the one area I must concede to Apple.

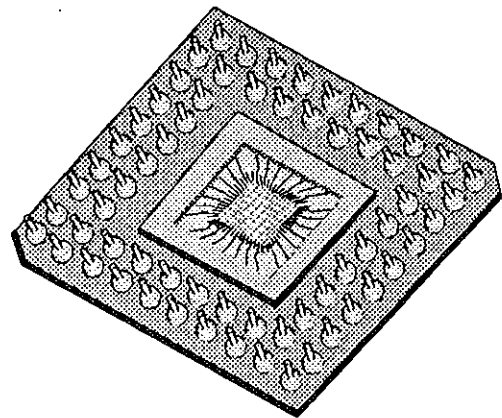
## INTEL'S PENULTIMATE SOLUTION

Have you heard the news from Intel? The P5 has finally

received a new name. As many of you know Intel announced months ago that the P5 would definitely not be called a 586. Instead, Intel has given the P5 the less than catchy name Pentium. What does Pentium mean? Penta means five and ium is a common ending for many of our chemical elements. I guess the Pentium is supposed to be the elemental 586 chip with lots of raw power. How did Intel come up with such a boner of a name? Intel hired a consultant to come up with the name after a contest with Intel employees failed to produce a name that management liked. The CEO of AMD says it sounds like the name of a toothpaste. John Dvorak says it sounds like a new minivan.

Why name the chip Pentium in the first place? Last year Intel lost a bitter court battle against AMD on trademarking the 386. The court ruled that the 386 is a part number and therefore cannot be trademarked. For Intel, trademarking their property is good business and allows them to limit the number of microprocessor competitors. The name Pentium can be trademarked. Intel is betting its position as the dominant

microprocessor chip maker will force public acceptance of the name Pentium. Cyrix plans to come up with a 586-like chip that they plan to say is Pentium™ Compatible. Why not just call it a 586 or even the P5? Most people will probably do exactly that. Let's see....Pentium....Pentium. It trips lightly on the tongue. Who am I kidding? If we need to rename the P5 how about the Pentastar or Pentachip? I know....the Penulti-



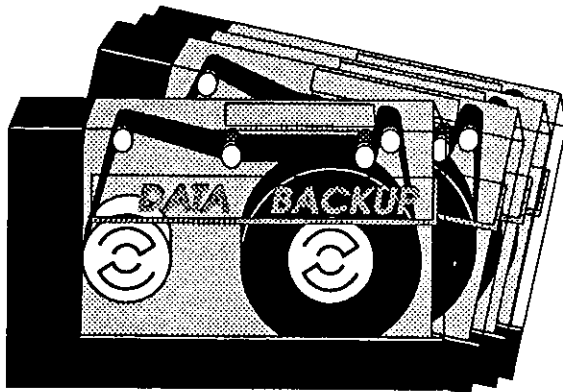
mate!! My dictionary defines penultimate as the next to final solution. With Intel announcing the P6 for 1995, the Penultimate would be the perfect name for the P5!

## COLORADO MEMORY SYSTEMS JUMBO 250

Lately my VCR Backup Board has had trouble working properly with the add-ons to my system. The only other alternative I had left was the good

old floppy backup. Since I currently have a total of 321 MB on my two disks, this is definitely not a practical way to do a full backup. Many people say that as long as you have the original program disks you don't have to do a full backup. That is absolutely incorrect! Try totaling up the amount of time it takes to reinstall all your programs. Let's see MS-DOS 5

takes about 20 minutes, Windows 3.1 takes about 30 minutes. Excel takes about



15 minutes and Gold Key Professional Draw takes a fantastic hour! I think you get the picture.

I attended the November ACP Computer Swap Meet looking for a good backup system. The November Computer Shopper awarded the Colorado Memory Systems Jumbo 250 QIC-80 format tape backup system a Best Buy award for 1992. I saw them at many a dealer's table for \$225. Essence from Fountain Valley also had the external case and preformatted tapes so I bought a complete system with external case (\$100), two preformatted tapes and tape cleaner (\$51) for \$405 including tax. To illustrate how popular the Colorado Memory Jumbos are, two guys in front of me bought Jumbo 250s. After my purchase I went to the OCIPUG booth to show off my new acquisition and I spotted two more people buying 2 Jumbos each from a nearby dealer. That is at least 7 Jumbo

tape backup units that I noticed were sold. Obviously a lot of people believe that reliable backup is a high priority.

Installation is a snap with the clear instruction manual. I had the additional step of installing the drive in the external enclosure. The external case has an extender cable to a connector plate on the PC. Inside your computer case, you make

the same connections as the basic internal drive. Connect the Y cable to split off power for your tape drive. Connect the ribbon cable to the floppy controller,

the tape drive and the B drive. That's all there is to it.

The software installed without incident and I completed a 321 MB total backup just three hours after I opened the boxes. The Jumbo 250 works fine with Central Point Backup which is also part of PC Tools. Unfortunately the total backup takes up both of my preformatted tapes. My backup strategy requires 7 tapes so I ordered 5 unformatted tapes for \$16 each. Another bad point is that formatting a tape takes one hour and 58 minutes each, so set aside some time to do this. Once formatted you don't need to do it again.

My backup strategy starts with a total backup which requires two tapes for my system. Once a week (or once a day if you are a heavy computer user) I perform a modified backup which tags all the files that have changed since the last backup. I reserved three tapes to do modified backups. After three weeks I perform another total backup.

With this method I rotate tapes frequently so that they will last longer. The user's manual offers two backup strategies so choose one or make one up that works for you. Whatever backup method you decide to use get in the habit of making regular backups.

## SIGNING OFF

By the time you read this the Holidays will be over. Hope you got all the presents that you wanted. The Jumbo 250 is my Christmas present to myself. It's probably the least glamorous addition to my computer system but one of the most important because it gives me a measure of security over my software. And that's the best present that you can give to yourself. ■

## Discount Offer From Broderbund Software

Broderbund Software is offering OCIPUG members 40% off their products in the following categories:

The Carmen Sandiego series  
Kids Club Software  
Games/Simulation  
Latest of the Print Shop Line

This offer expires March 31, 1993 and has a 60-day money back guarantee.

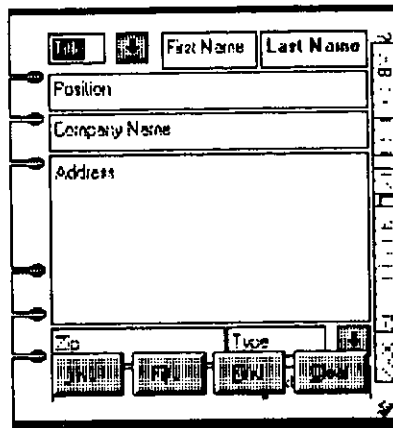
To order by credit card:  
CALL 1-800-521-6263  
Refer to code 43  
FAX 415-382-4419

# Lotus Organizer

Terry Currier

The Lotus Organizer ships with the SmartIcons it's known for and six built-in modules: Calendar, To Do, Notebook, Address, Planner, and Anniversary. The program is easy to learn, and clicking on an icon with the right button displays its function. It's easy to schedule an appointment or task and along with that you can add an alarm, and schedule recurring events. You can drag and drop appointments to move them, or hold down the control key to drag and copy. The calendar section offers a two-day, seven-day compressed weekend (work week), seven-day full weekend, and a two-week view. When you make an appointment a time bar pops up showing time already scheduled. Password protection is available if you want to hide the dates with your girlfriend, from your wife (just kidding dear). You can use the calendar section to run a particular program at a preset time. A handy option for consultants is the ability to enter customer and cost codes for appointments. Once this is specified the data can be exported into a spreadsheet that can produce a bill for clients.

Different setups can be saved so that you can have more than one set of books, one for home and one for work. The address section information can be sorted by last name, company name, zip code, or type. Type gives you a choice of entering a name as a type of contact, such as employee or customer. You can also use Organizer to dial any phone number that's in your Address section, or any other section. With a Hayes



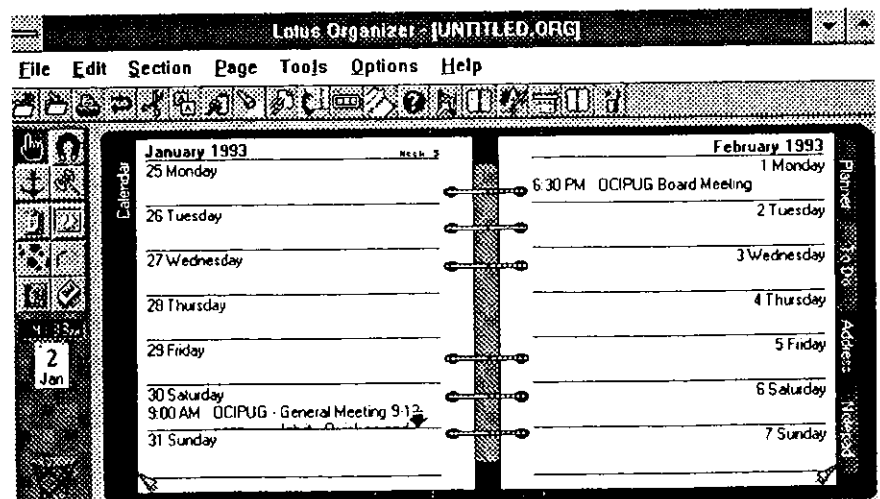
compatible modem it will automatically dial numbers for you by dragging the number and dropping it on the phone icon. It will also maintain a log of calls made from within Organizer. While talking, or after your done, you can also add notes to the log. To view the log you have to click on Tools, then Phone Log. The log will not, however, tell you WHO you called. Even if you dropped a name entry onto the phone icon, the log will only record the phone number dialed. There is no search ability on the phone log, you have to scroll through

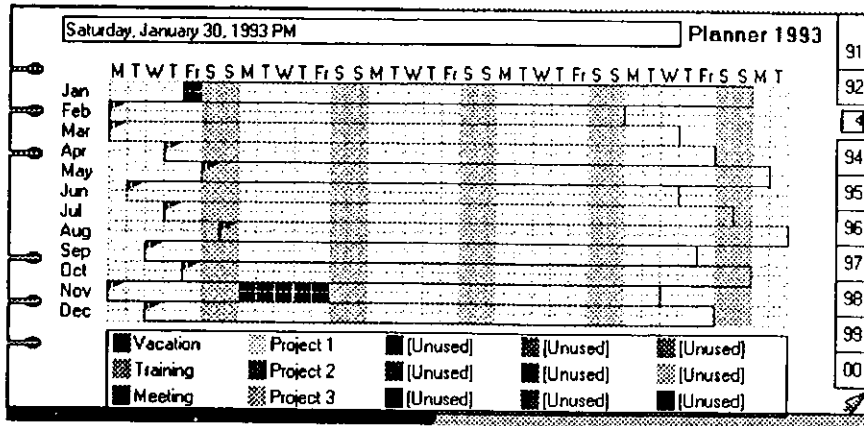
the log to find the number you are looking for.

Deleting an appointment or task is fun. You drag, drop it into the trash basket, and it goes up in flames. You can undelete a task or appointment.

While Organizer has a lot of good features, there are some things I wish were different, or at least improved upon.

- Under the Preferences setup, a choice of a section to open up upon startup.
- On Search, when you type in what you want to look for, to show in a window what it found. Clicking on the "Turn to" button (or you can click on the line you want) turns the page to the date of the object of your search. It does not, however, clear the screen for you to read the item. Isn't that what you search for in the first place? Also when you do a search you can only search in one section; users should be able to search in all if they choose.





This would also allow the user to search by name.

On a rating of bad to good, I would rate this a middle face...because it is a useful product, but it needs more work. ■



- Would like a month's view and print option.
- A Pop up calendar.
- If an item in the calendar does not show the entire information you have to click

- on the day and scroll through it. It would save time if just clicking on it would show everything.
- Phone log should record who you called if name entry is dropped on the icon.

# IF YOU HAVE A MILLION IDEAS

(But don't know what to do with them)

Bring your brain to the Graphix Zone

We'll show you how to make your ideas reality by using that computer on your desk. Color Publishing, Multimedia, Prepress, Presentation Graphics, Desktop Publishing. Mac or PC.

The food that creative brains thrive on. The Graphix Zone can show you how to unleash the power of your ideas by communicating them effectively using computer graphics technology.

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Your customers will think you're a genius. Your competitors will think you've won the lottery. We'll show you how to look like a million on a modest budget. And you can gloat all the way to the bank.

So pick up the phone, listen for the tone, and call the Zone. Schedule yourself into one of our upcoming FREE seminars or make an appointment with one of our specialists.



## FREE JANUARY SEMINARS & SYMPOSIUMS

- 5th - Tuesday**  
10 am - 12 noon: QuickTime Basics  
Learn what QuickTime is, how to edit with Adobe Premiere, present with Macromind Director and record with Radius Video Vision.
- 1 pm - 3 pm: Introduction to PrePress  
An overview of color prepress technology such as scanning, illustration, page layout, output & separations
- 12th - Tuesday - Multimedia Symposium**  
9 am: IBM PC Animation  
10 am: Macintosh Animation • 11 am: Sony Visca  
1 pm: Adding Sound • 1:30 pm: Video Issues  
2 pm: Interactivity
- 14th - Thursday - PrePress Symposium**  
10 am - 11:15 am: Scanning & color Separation  
11:15 - 12:15: Illustration • 1:30 pm: 215: Page Layout  
2:15 - 3:30: Color Comps & Final Output
- 15th - Friday - Windows Day!**  
10 am - 12 noon: Windows Desktop Publishing  
Discover the latest in affordable IBM PC Desktop Publishing & related technologies for MS Windows!
- 1 pm - 3 pm: Windows Multimedia  
See Microsoft's NEW Video for Windows, which enables you to record and play back video with many Windows applications!
- 19th - Tuesday**  
10 am - 12 noon: Intro to Multimedia: IBM PC  
Find out which IBM hardware and software solutions are available to help you create multimedia. See live demos of Action, AVC, Storyboard Live, Animation Works Interactive & more!
- 21st - Thursday**  
10 am - 12 noon: Color Proofing with Tektronix  
Learn how to use the latest in Tektronix technology for high quality color proofs.
- 1 - 3: Affordable Desktop Imaging with Microtek - See the new generation of low cost and high resolution scanners from Microtek!
- 27th - Wednesday - Adobe Training**  
10 am - 12 noon: Photoshop  
1 - 3: Illustrator MAC  
3:15 - 4:15: Adobe Dimensions  
5 - 7: Illustrator 4.0 for Windows  
7 - 9: Adobe Premiere 2.0
- 28th - Thursday - SONY Day!**  
10 am: Frame by frame Animation  
Frame by frame output allows for rock solid animations in a variety of video formats using Sony (RV and other technologies.
- 11 am: Portable CD Multimedia  
Learn about the latest in handheld personal information managers and CD-ROM XA players for mobile multimedia applications
- 1 pm: SONY VISCA Video Control  
Discover how you can use the Sony Hi-8 Back or your own VCR with a Sony V-Box for computerized control of video sources.
- 29th - Friday - San Diego Day!**  
10 - 12 noon: From Color Proofs to Final Output  
This is the electronic color publishing seminar you have been waiting for; color accuracy, proofing, separations and impositions are unveiled!
- 1 pm - 3 pm: Desktop Video: Tips and Techniques  
See the latest in affordable desktop video techniques for storyboard, location shoots and off-line editing!

For more info, directions, or to RSVP, phone the Zone (714) 833-3838

ADOBE Adobe Systems Incorporated  
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# Orange Coast College Community Services



## Workshops - January/February 1993

Visa & MC Welcome for Advance Registration

714/432-5880

Class Location: Orange Coast College  
2701 Fairview Road (at Arlington), Costa Mesa.

### IBM PC & Compatible Computer User Group

Saturdays, Jan. 30 & Feb. 27

8 a.m. - 1 p.m. - Science Hall

Fee: \$36.00 annual membership

Visitors Welcome

For information, call 714/843-2048

Registration at the Door Only

### Desktop Publishing with WordPerfect 5.1 ..... ★ACZ.01

Presented by Ron De Fusco

Combine graphics, lines, boxes and special characters with text to produce quality newsletters, memos and announcements. **PREREQUISITE - Prior knowledge of WordPerfect.**

Saturday, January 30

9 a.m. - 3:30 p.m. - Comp Ctr 106

Fee: \$49.00

### Intermediate Word Perfect 5.1

Presented by Nancy Rubenstein

Section 1 ..... ★ACT.01

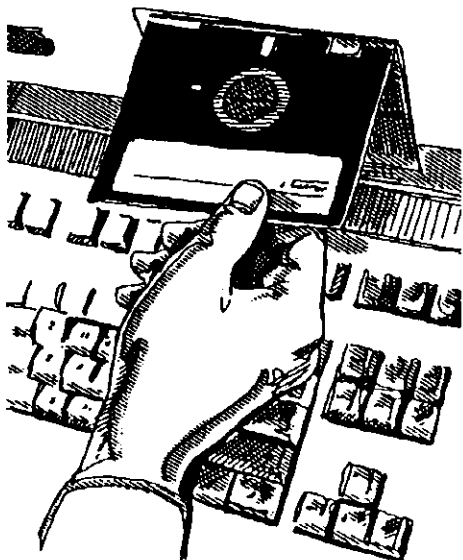
Friday & Saturday, February 19 & 20

6 - 10 p.m. Fridays

9 a.m. - 5 p.m. Saturdays

Business Ed 110

Fee: \$69.00 per section



### Software Instruction by Soft-Train

#### Introduction to the IBM Personal Computer and Its Operating System

Section 1 ..... ★ACh.01

Saturday, January 23

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

Section 2 ..... ★ACh.02

Saturday, February 20

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

#### Windows 3.0

Section 1 ..... ★ACM.01

Saturday, January 30

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

Section 2 ..... ★ACM.02

Saturday, February 27

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

#### Beginning Excel

##### for Windows: Workshop I

Section 1 ..... ★ACO.01

Saturday, February 6

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

#### Excel for Windows:

##### Workshop II ..... ★ACO.04

Saturday, February 20

9 a.m. - 4 p.m. - Skill Center 102

Fee: \$69.00

#### Pagemaker

Workshop I ..... ★ACS.01

Saturday, February 27

9 a.m. - 4 p.m. - Skill Center 102

Fee: \$69.00



### IBM PC Workshops with Richard Howe

#### Introduction to Computers & Their Operation

Section 1 ..... ★ACC.01

January 22 & 23

Computing Center 106

Fee: \$69.00

#### Learn WordPerfect 5.1

Section 1 ..... ★ACF.01

February 5 & 6

Computing Center 106

Fee: \$69.00

#### Lotus 1-2-3

Section 1 ..... ★ACD.01

February 19 & 20

Computing Center 106

Fee: \$69.00

6 - 10 p.m. Fridays  
9 a.m. - 5 p.m. Saturdays  
Computing Center 106  
Fee: \$69.00 per weekend session

# January General Meeting

Terry Currier

Coming in January - Intuit showing Quicken and Quick Books. Quicken is the best-selling checkbook program. It comes in both DOS and Windows flavors. Checkbook programs allow the user to not only keep track of account balances, but also WHERE the money is going. Richard Katz will be showing Quicken. Quick Books is the business side of Quicken. It does Accounts Receivable, issues invoices, and can even show refunds if needed.

Donna Schmitt from Chipsoft will show TurboTax. TurboTax, a best-selling income tax preparation program, also comes in both DOS and Windows. TurboTax allows the importing of Quicken data, so the information doesn't have to be rekeyed.

Vision Software will show a program called CameraMan. I saw this at Comdex and was impressed. In Windows it cap-

tures all the movements or actions. Say, for instance, you wanted to show someone how to create a style sheet in Word for Windows, or do a graph in Corel 3.0. You can bring up CameraMan, go through the process of what you want to do, then stop the recording. Now CameraMan can save what you did and create a runtime with it. This means you don't have to have CameraMan to play the recording. You then give it to your friend and they can bring it up in a window above Word for Windows or Corel, and see exactly what they need to do. CameraMan uses Microsoft's Video For Windows to convert screen actions to standard Microsoft AVI file formats. Brett Tofel said he only needed 5 minutes to show the program to us. While this is true, start thinking ahead to all the useful things that can be done using a program like this.

RAM Solutions has a program called Places to Play. Alan Marx will show it, and if time permits, will also show their Post Marks program. This program prints bar codes on envelopes, a money-saver for the (bulk mail) user. Places to Play is an electronic listing of amusement parks, and other tourist spots. Say, for instance, you were traveling to Florida and you wanted to know what places would be of interest to you. You can bring up Florida and it would, of course, list Disney World among other things. Selecting Disney World would show you such things as hours of operation, cost, lodging nearby, and more. Perfect for those who drive and want to see tourist spots along the way. Places to Play sells for \$70 and the Post Marks program sells for \$40, but he will sell them at the meeting for 1/2 off, or both for \$50. ■

*Coming In February  
Borland presenting Paradox for  
Windows and Lotus showing Improv,  
a new spreadsheet.*

*The Program Committee will  
meet at 2:30 pm at the SIG  
space after the General  
Meeting.*

## CUSTOM COMPUTER

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For the Small Business Professional who wants to keep it SIMPLE!! You won't have to learn everything about computers. From a simple data base to multiple interconnected files. If your tired of all the "space" talk and want to get it done in plain English, give us a call!!

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Very Reasonable  
Henri Pierre Laborde  
(714) 895-2432

# TECHTIPS

Harv Haight

Most OCIPUG members have few problems with floppy drives, since they use them primarily to get data or programs into a hard drive, or perhaps to backup said hard drive. It used to be different with laptops, which often boasted but a single 720KB or 1.44MB program source. Today, practically all laptops come with a 40MB or better hard drive.

For this majority, floppy maintenance may be simply careful blowing out of debris via the entry slot, not closing the drive without a disk or protector inserted, and not using schlock-grade disks that shed oxide too readily or with an imperfect magnetic layer. The haphazard use of cleaning disks can cause more problems than it can correct. And disassembly of the drive, followed by cleaning of heads with isopropanol, is best left to specialists.

Despite the popularity of high-grade personal computers with hard drives, there are literally millions of PCs still in use that boast but two floppy drives. In industry, the rule is to pass down the old unit to the next in line; many shipping departments still have original PCs. The schools beg for grants to buy new PCs but often have to settle for donated oldies. I've seen Commodore 64s and Apple IIs in local elementary schools, as well as "Trash 80s" by the score. An original IBM PC is regarded as a gem!

Generally, the floppy drive is the first component to go (followed by the power supply) in two-floppy computers without a hard drive. Either the

drive refuses to read from a disk, or to write to a disk. In a few cases, the speed of rotation has shifted, in which case a simple potentiometer adjustment restores the drive to health. In other cases the head is injured, or a component in the sequence from head to output has failed.

Most teachers know very little about computers, but have learned how to teach a computer program. The question arises constantly, is it the program or the computer input/output drive? I supply them with a simple system to check whether a floppy drive can read or write properly.

I format a 360KB disk and install the three files that make it self-booting (COMMAND.COM, IO.SYS, and MSDOS.SYS). I then load ANY 20KB ASCII text (call it TESTDOC) on the disk, and follow it with two identical batch commands as shown below, one titled AUTOEXEC.BAT and one titled RUNTEST.BAT.

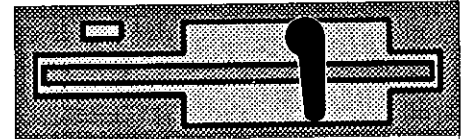
In the usual boot-up slot A, the disk checks whether or not the machine boots up from the floppy drive. In non-bootup slot B, the RUNTEST.BAT

command just tests

read/write.

The 360KB disk checks both 360KB

and 1.2MB drives; similarly, a 720KB 3-1/2" disk can check both 720KB and 1.44MB drives. ■



```
@ECHO OFF
ECHO THIS IS A TEST OF WHETHER THIS DRIVE CAN BE READ FROM AND WRITTEN TO!
ECHO.
COPY TESTDOC DOC-1
DIR
COPY TESTDOC+DOC-1 DOC-2
DIR
COPY TESTDOC+DOC-2 DOC-3
DIR
DEL DOC-3
DEL DOC-2
DEL DOC-1
CLS
DIR
ECHO.
ECHO          ACCORDING TO THIS TESTING SEQUENCE, YOUR DRIVE IS GOOD!
```



# Orange Coast IBM PC User Group

## SIG GUIDE

A Calendar of Special Interest Group (SIG) Meetings & Special Events of the Orange Coast IBM PC Users Group (OCIPUG).

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

	SUN	MON	TUE	WED	THU	FRI	SAT
JAN		Word Perfect	Spreadsheet	Multimedia	Frame Maker		New Users 9 AM
	31	1 OCIPUG Board Meeting 6:30 PM	2	3	4	5	6 DOS 1 PM
FEBRUARY	7	8 MS Word	9 Modem	10 Network	11 Graphics	12	RealEstate 8AM Pacific Beach Escrow Programming 9 AM OS/2 1 PM
	14	15 Genealogy	16 GeoWorks- 4PM BBS	17 Windows 3.1	18 Windows Drawing 6:30PM; Graphix Resource Center Ami-Pro	19 Database Review	20 3D Studio/ Animator Pro 10 AM
	21	22	23 Personal Finance	24 dBase III & IV	25 Hardware	26 GeoWorks Pro	OCIPUG General Meeting O.C.C. Science Hall 27 9 AM
MAR	28	Word Perfect OCIPUG Board Meeting 6:30 PM	2 Spreadsheet	3 Multimedia	4 Frame Maker	5	6

PC users at all levels of expertise are encouraged to participate in the Special Interest Groups. Both beginners and advanced users will find items of interest and shared knowledge at all of the SIGs. Please attend the SIGs of your choice and participate in them. Learning is born of sharing and participation. We will give our best effort to all questions.

Vendor's Demonstrations at February SIGs: *WordPerfect 5.2 for Windows* at WordPerfect SIG - Feb 1; *Microsoft Windows for Workgroups* at Network SIG - Feb 10; *IBM Ultimedia* at OS/2 SIG - Feb 13; *Microsoft Developer Network* at Windows 3.1 SIG - Feb 17; *Spin-Rite* at Hardware SIG - Feb 25.

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.

### 3D Studio/Animator Pro

3rd Sat

Co-SIG Leader: Bob Weil (714) 953-2218  
Co-SIG Leader: Karen Moyers (714) 774-3234

This SIG covers *3D Studio and Animator Pro* with discussions on various related hardware and software products. Check the Hot-Line for the topic.

### Ami-Pro

3rd Thu

SIG Leader: Stan Sabin (714) 968-7307

This SIG covers *Lotus Ami-Pro for Windows*. Bob Ottke conducted this SIG in January. In February Stan will discuss Graphics, Match & Merge, and share tips & tricks.

### BBS

3rd Tue

SIG Leader: Bob Ottke (714) 759-1515

Monthly work party on the BBS. Meet in the office area of the SIG SPACE.

### Database Review

3rd Fri

SIG Leader: Terri Hansen (714) 536-3423

New SIG. This SIG will look at a variety of databases. Microsoft *FoxPro Version 2.0* for DOS, discussed in January at the first meeting of this SIG, will be continued in February. We will look at linking multiple databases, executing programs, building reports, creating screens and menus.

### dBase III & IV

4th Wed

SIG Leader: Bob Schmiedeke (714) 536-3963

Name Change, this was called the Database SIG. This SIG specializes in *dBase III and IV*. In February we will discuss *dBase programming and dBfast*, a truly programmable *dBase III* clone for Windows.

### DOS and Languages

1st Sat

SIG Leader: Chris Lloyd (714) 894-4837  
Designated Guru: John Goodman (714) 895-3195

This SIG covers *DOS*, helping you to take command of your PC. At the February meeting Kevin Moser will discuss Norton's Disk Editor.

### FrameMaker

1st Thu

SIG Leader: To Be Announced (714) \_\_\_\_\_  
SIG Coordinator: Walt Strong (714) 557-7008

This SIG covers *FrameMaker 3.0*. Rosanna Linn was stranded in San Diego in January by a storm, and will be with us in March. At the February meeting we will discuss custom documents and variables.

### 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. In February we will discuss making and using GEDCOM files for sharing data and share tips & tricks. Please bring your questions. Everyone welcome!

### GeoWorks

4th Fri

SIG Leader: Bob Basaraba (714) 559-6539

This SIG covers *GeoWorks Pro* and related topics. At the February meeting we will look at: printing on envelopes; import/export of client information to & from *GeoDex*, *GeoPlanner*, *GeoWrite* & *GeoDraw*; using the scrapbook to store forms & other work.

### GeoWorks (Daytime)

3rd Tue

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

This 4 P.M. SIG covers *random access for beginners in GeoWorks Pro*. Bring your problem files on a disk and we will work on them to solve them.

### 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 computer graphics and animation. Rescheduled for February: *Mathematica's Tempra* line, including *Tempra Pro*, *Tempra Author* and *Tempra Show*.

### Hardware

4th Thu

SIG Leader: Bob Basaraba (714) 559-6539

This SIG is one of the most popular, judging by the strong attendance. *Spin-Rite* is firmly scheduled to give a presentation at the February meeting.

### Modem

2nd Tue

SIG Leader: Bob Ottke (714) 759-1515

Reach out and access the whole world of information through telecommunications. Check the Hot-Line.

### Multimedia

1st Wed

Co-SIG Leader: Dave Carroll (714) 775-3130  
Co-SIG Leader: Richard Williams (714) 891-8795

This SIG covers hardware and software products for use in Multimedia presentations, including the new MPC specifications. We will cover end-user applications and development tools. At the February meeting we will look at *Turtle Beach's Wave for Windows*, a sound editor for Windows 3.1.

**Members & Non-Members are welcome at all SIG s**

## New User/New Member 1st Sat

SIG Leader: John Lunsford (714) 995-0947

This is the best SIG to attend first. The meetings run on a repeating 4-month cycle, this month the **Second** of the four presentations will be given. You may start at any point in the cycle.

## Network 2nd Wed

Co-SIG Leader: Michele Miller (714) 842-9925

Co-SIG Leader: Clement Tang (714) 854-7021

Co-SIG Leader: Larry Tseung (714) 552-7618

The next few meetings will focus on the latest trends & concepts in the field of networking. **Intel (LanDeck)** and **American Digital Technology** gave presentations at this SIG in January. At the February meeting **Microsoft** will discuss and demonstrate **Windows for Workgroups**.

## OS/2 2nd Sat

SIG Leader: Steve Schiffman (714) 531-0376

Designated Guru: Dave Lorenzini (714) 496-3050

Come learn about what OS/2 is all about and what this new operating system can do for you. **IBM** will show their **Ultimedia** product, **IBM's** interpretation of **Multimedia** at the February meeting. **Ultimedia** uses the OS/2 operating system to run **Multimedia** software extensions with **IBM's** sound and video adapters. We will learn how OS/2's preemptive multitasking provides a great platform to run **Multimedia** applications. Rescheduled from January.

## Personal Finance 4th Tue

SIG Leader: Max Lockie (714) 644-0103

This SIG discusses the various financial packages for the PC. At the February meeting we will look at **Turbo Tax**.

## Programming 2nd Sat

SIG Leader: Wendy Sarrett (714) 733-9906

This SIG covers various aspects of programming and programming languages. At the February meeting we will look at **HELP**; for **Windows** and **Visual Basic**.

## 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 the topic. Meets from 8 to 10 AM at **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 February meeting we will discuss the financial, engineering, database and lookup functions in **Excel for Windows 4.0**.

## Windows Drawing 3rd Thu

SIG Leader: Steve Burnside (714) 544-5599

This SIG will cover intermediate and advanced topics relating to **Core!DRAW!** and other drawing packages. At the February meeting we will look at the **ArtShow CD ROM** from **Corel**.

Meeting starts at 6:30 PM. at **So. Cal. Graphics Resource Center**, 38 Corporate Park, Irvine - Near **Jamboree & Alton Pkwy**.

## Windows 3.1 3rd Wed

SIG Leader: Dave Black (714) 830-9203

SIG Leader: William Domingo (714) 968-0706

This SIG covers the **Microsoft Windows 3.1** and **NT Operating Systems** and with discussions on various related hardware and software products running under **Windows**. Please come with your questions. At the February meeting **Microsoft** will demonstrate their new **Developer Network CD ROM**. It contains documentation and sample code for all program applications and macro languages.

## Word 2nd Mon

SIG Leader: Dave Lorenzini (714) 496-3050

Both **Microsoft Word for Windows** and **Microsoft Word 5.5** (DOS text & graphics) are powerful and popular word processing packages. The **Word** SIG covers each of them. At the February meeting we will continue with **WOPR** and look at **Word** templates for novices and file management in **Word**.

## WordPerfect 1st Mon

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. At the February meeting **Keith Lue**, of **WordPerfect**, will show **WordPerfect 5.2 for Windows**.

**Join us at the General Meeting and the SIGs that interest you**

Saturday, January 30th, - 1993 - 9:00 AM to Noon

**GENERAL  
MEETING**

# Intuit - Quicken, Quickbooks Chipsoft - TurboTax Ram Solutions - Places to Play

8:40 to 9:00 AM - Random Access!  
Ask questions, and get answers.

**MEETING  
LOCATIONS**

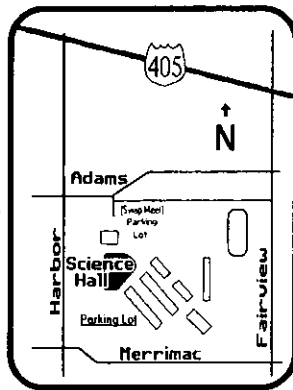
Orange Coast  
College

Costa Mesa

2701 Fairview Rd.

General Meeting:  
Science Hall (next to  
Chemistry Bldg.)

Parking in campus  
lots is available off  
of Adams, Merrimac  
or Fairview.



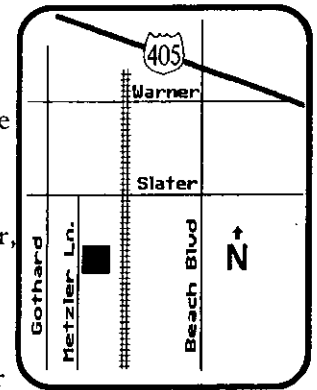
SIG Space

Huntington Beach

17632 Metzler Lane  
(Park Central), Suite  
211.

SIG Meetings: Take  
elevator to 2nd floor,  
enter at 1st door,  
turn right at 1st  
corridor.

Parking in the lot or  
on the 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 BBS (area code 714 Bulletin Board) private telephone line.
- ✓ eligibility for raffle at monthly 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 3.1, Aldus PageMaker 4.0, Corel Draw! 2.0, Professional Draw & Publisher's Paintbrush for Windows* using an *HP LaserJet 4M*. Graphic illustrations by Richard Villa, Steve Burnside, David Carroll & Walt Strong.

SIG Chairman and SIG Guide publisher: Walt Strong - (714) 557-7008.

- Deadline for the March SIG Guide Calendar: Friday, February 12th.

# Introducing Borland's Paradox for Windows

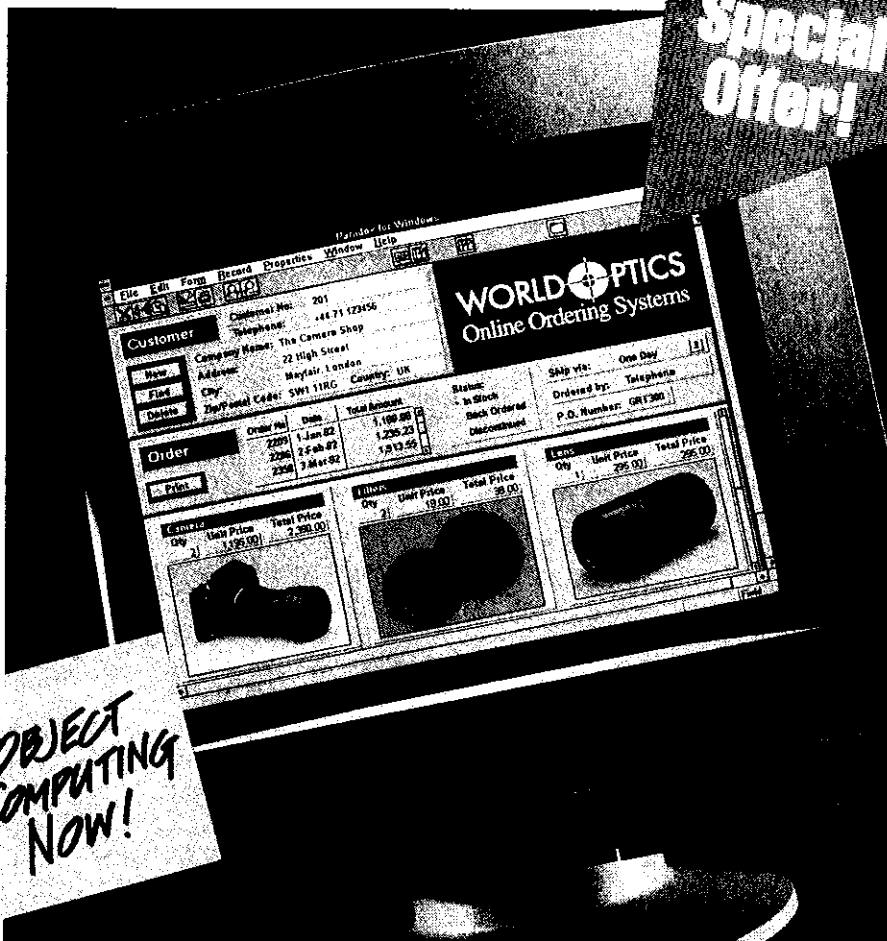
## Experience the magic of easy database power

If you're looking for the easiest-to-use, most powerful, and most reliable Windows database, this is it! With new Paradox for Windows, there's no limit to what you can do.

The graphical interface makes it easy to access, modify, and present your data. Create customer lists in seconds, automatically generate reports with the push of a button, or retrieve data from different sources into a single answer table.

## The best way to manage Paradox and dBASE data

Paradox for Windows makes it easy to work with your Paradox and dBASE data. You can view, edit, query, and link to all your data, with no limitations. You make your request for data simply by checking off boxes with easy-to-use Query By Example. Then the Paradox for Windows query optimizer automatically



determines the fastest way to deliver the answer.

Paradox for Windows lets you manage virtually unlimited data types, too. You can store any kind of information, including text, menus, graphics, OLE objects, sound, and even multimedia. You can even mix and match Paradox and dBASE data in queries, forms, and reports.

More people trust their data to Borland than all other database companies combined. That's why Borland is the Data Company. Put the power of Paradox to work for you today. You will be amazed at what you can do.

## Special introductory offer.

Offer expires April 30, 1993.

# \$139<sup>95</sup>

(regular list price \$795)

See your dealer or call now,  
1-800-336-6464, ext. 5958

In Canada, call 1-800-461-3327.

**Borland Paradox**  
for Windows



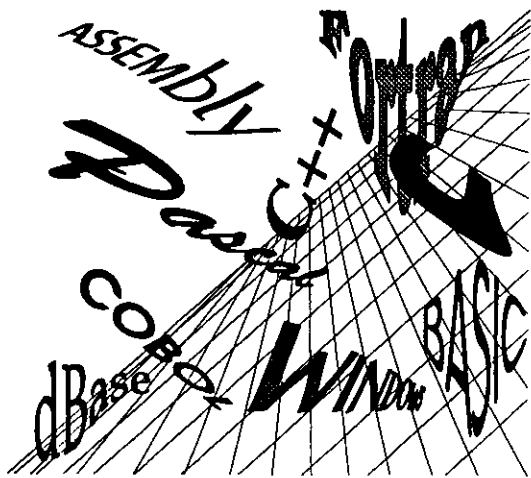
BEST DATA CONNECTIVITY



## Paradox is the best Windows database

	Paradox	Access
<b>Performance</b>		
Insert 1,000 records*	29 sec	147 sec
Range selection: 15,000 of 130,000 records*	<1 sec	16 sec
Complete Paradox and dBASE file support	✓	
Visual data modeling for forms and reports	✓	
Object-oriented development environment	✓	

\*All tests run on IBM® PS/2 Model 70 386/20 mhz, 4Mb RAM, Novell 3.11 NetWare, Ethernet network. Special offer good in the United States and Canada only. Prices in U.S. dollars. Copyright © 1993 Borland International, Inc. All rights reserved. All Borland product names are trademarks of Borland International, Inc. BI 5094



# Introduction to Programming

Wendy Sarrett

In this article I am going to do something different from my original plan. I thought it would be of benefit (especially for those who were not privileged to have attended one of Bob Basaraba's "we're building an X86 tonight" sessions) to discuss the experience I had taking some unused parts and some new ones and putting together a second machine. First of all, I did not do it alone, I had significant help from Jim Morley and David Black. In particular, Jim donated some of the parts and helped when I got stuck. (The video card and monitor turned out to be the only parts of Jim's that ended up usable in the system, but we tried using as much of his old XT as possible) and David helped shuffle parts from my main system and install their replacements.

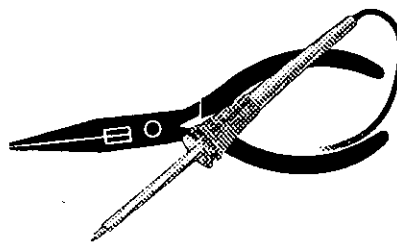
**What you'll need:** The basic tools required are a Philips screwdriver, nut drivers, a parts picker and tweezers. Other useful items are a soldering iron (you'll only need it if one of the wires in the case that should have been soldered in, comes loose) and needle nose pliers. Note that a standard computer tool kit (\$10 at CompUSA or Egghead) has most of what you'll need. However, they generally don't have needle nose pliers or a soldering iron. I

probably wouldn't worry about getting a soldering iron unless you need it due to a loose wire.

## ROUND 1

The first attempt, or can an XT become a 386???

The first thing we tried doing was essentially replacing the XT motherboard in Jim's old system with my old 386 board (w/memory). We stripped out all the cards, put in the new motherboard, plugged in the cards,



hooked up the power supply and turned on the switch. Nothing happened! When we unplugged the motherboard from the power and tried it, the fan did start turning. Conclusion—the 150 watt power supply in the XT was just not strong enough to run the 386 motherboard.

## ROUND 2

The second attempt - a new case

The following weekend I broke down and purchased a

cheap mini-tower. What one doesn't realize is that when you buy a raw case NOTHING is connected. Only the power supply is screwed

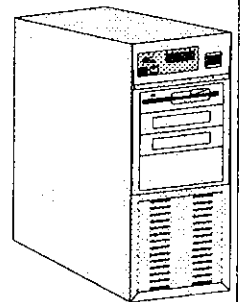
in. The first task was getting power connected.

We first had to wire the ON/OFF switch. In addition to the expected cables that attach to drives and other peripherals, there were four wires that had the connectors to attach to the ON/OFF switch. The trick is telling which two are live and which two are not. According to the wiring diagram, the black and white wires were together and the other two power wires were together. However, according to the multi-tester readings white was not live, another color was.

To tell this we did the following:

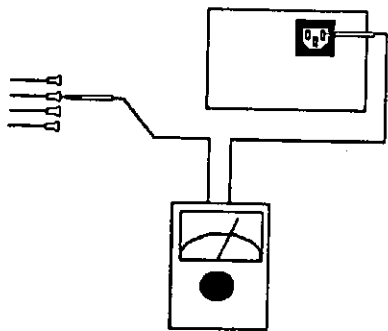
1. Turn the multi-tester to the lowest resistance setting.
2. Place one lead at the tip of the wire, the other at one of the two non-ground leads on the power supply where the power cord plugs into the machine.
3. A live wire will push the resistance to 0.

We decided to wire the switch according to the diagram.



This was a mistake! The resulting short circuit tripped the circuit breaker. After wiring it according to what the readings said, we turned it on without it plugged into the board. Nothing happened. Thinking the power supply was faulty, I called the place where I bought it. I learned that these new power supplies do not work without being plugged into the board. Once we plugged it in, the machine did, in fact, start to boot. Note one important fact. There are two cables P1 and P2 that connect to the motherboard. Each has a series of four wires. In general, the two cables should be plugged in, in such a way that the black wires are in the middle. Of course check your documentation. This is the most critical thing to get right, as plugging them in backwards could destroy the motherboard.

Below is a diagram of testing the power wires (by Jim Morley)



Another minor problem we had was a wire that fell off the reset button. The wire had to be resoldered. We knew that the wire had to have come from a middle connector on the same side as the remaining wire.

Now that the power and board were connected it was time to get disk drives and I/O working. We installed the drives (31MB hard drive, 360K and 720K floppies) and the associated controllers. No matter what we did, we kept getting hard drive controller errors. Furthermore, the 720K floppy

wouldn't work at all.

### ROUND 3 Replacing parts

To make this a usable system, new parts would have to be acquired. I needed a new hard drive controller if not a new hard drive. Since 31MB wouldn't allow me to do much, I elected to acquire a new hard drive. I ended up buying an unused hard drive that had been sent to a colleague to replace a drive that had gone bad. I also purchased a new combined IDE/IO card.

The new parts went into my main system, freeing my original hard drive and controller/IO cards to go in the new system. In installing these parts, I learned that you have to use the correct cables with your I/O cards. My new IDE/IO card would not work with the original cables. I needed to use the cables that came with it. The same was the case with the cards I was moving into my new systems. This was especially the case with the serial port for some reason. When I was done, I was up and running with my old 105 hard drive and a 360K floppy. One important rule I learned was that all these cables have a red stripe on one of the end wires. This indicates the side which matches with pin 1.

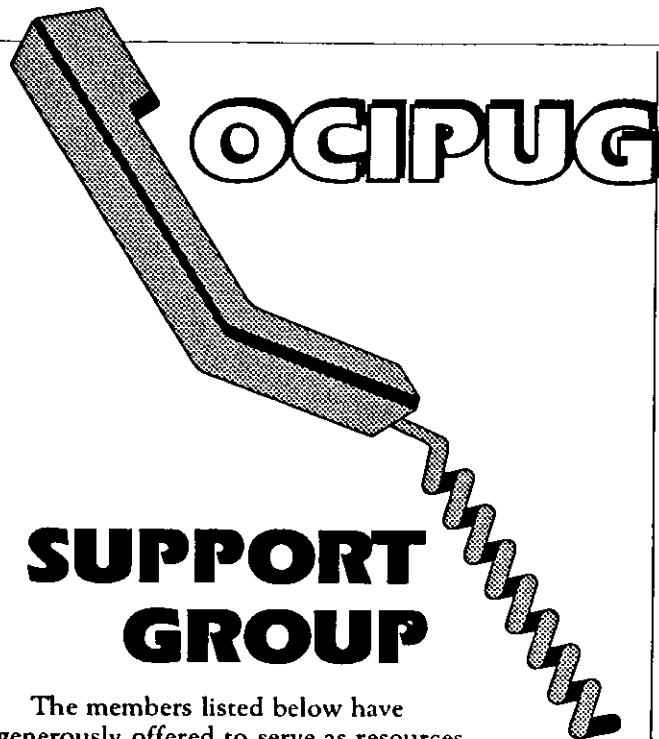
### ROUND 4 Final touches

I soon discovered that I really couldn't get much on the machine with only a 360K drive. I therefore broke down and got a new 1.44MB floppy. Installation was pretty straightforward. However, I was having intermittent problems reading files on 1.44MB floppies. I took out the 360K drive and made the 1.44 drive, drive A. This resolved the problem. It's unclear whether the problem was a con-

flict between the two drives (Jim says this is doubtful) or bad cabling. Another issue was the speaker. If your case only comes with two connectors for the four pins on the motherboard they go on the ends. You may need to play with it until the speaker works. The final problem I was encountering was intermittent *general drive failure* errors. This was resolved by attaching the hard drive with the middle connector on the data cable rather than the end. It's unclear whether the problem was due to a bad connector or perhaps a termination problem. At any rate, this resolved it.

In conclusion, this whole process was educational. The most important thing is to be very careful wiring up the power. Make sure you have documentation to your motherboard and read it carefully. Many minor problems I've encountered seemed to be related to cables. In particular, if you reuse old cables don't be surprised if they don't work. Next month I will return to my regularly scheduled topic—visual programming. ■





# 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, available to our members only. Our volunteers are not doing this for personal gain, but as a service to benefit their fellow PC users, thereby making OCIPUG a stronger organization.

- Abraxas**  
Kevin Post.....Anytime.....969-9495
- AccPac Plus**  
Donna Fulmizi.....8 a.m.-8 p.m. ....848-8491  
Lia Varner .....8 a.m.-6 p.m. .... (310) 987-0632  
Christian Malm.....9 a.m.-9 p.m. M-F  
Anytime Wkends .....966-5339
- Ami Professional**  
Mark Burrell.....9 a.m.-12 noon.....777-2130  
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 Wkends .....733-9906
- Champion Business Systems**  
Kevin Post.....Anytime.....969-9495
- Clarion**  
Mark Burrell.....9 a.m.-12 noon.....777-2130

- Clipper**  
Bob Wendorf..... Anytime ..... 892-1031
- CorelDraw**  
John Goodman..... 12 noon-12 midnight... 895-3195  
Steve Burnside ..... 11 a.m.-8:30 p.m. .... 722-0327
- dBase IV**  
Preston Hill ..... 9 a.m.-9 p.m..... 892-1291
- dBase Programming**  
Tom Toner ..... 10 a.m.-8 p.m..... 537-9175
- Direct Access**  
Jacqueline Keller ..... 9 a.m.-9 p.m..... 894-5624
- 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 Wkends..... 894-4040
- DOS**  
Harv Haight ..... 9 p.m.-11 p.m..... 546-0820  
Herb Huey ..... 6:30 p.m.-10 p.m..... 525-1608  
John Goodman..... 12 noon-12 midnight... 895-3195  
David Black..... 3 p.m.-8 p.m. M-F  
9 a.m.-8 p.m. Wkends 830-9203  
Jacqueline Keller (5.0) 9 a.m.-9 p.m..... 894-5624
- Excel**  
Herb Huey ..... 6:30 p.m.-10 p.m..... 525-1608  
Mark Burrell ..... 9 a.m.-12 noon ..... 777-2130
- Fortran**  
Herb Huey ..... 6:30 p.m.-10 p.m..... 525-1608
- Genealogy**  
Stan Sabin ..... 5 p.m.-9 p.m. M-F..... 968-7307  
Preston Hill ..... 9 a.m.-9 p.m..... 892-1291
- Hardware**  
John Goodman..... 12 noon-12 midnight... 895-3195  
Harv Haight ..... 9 p.m.-11 p.m..... 546-0820  
Mike Wierman..... 6 p.m.-9:30 p.m. M-F  
Anytime Wkends..... 894-4040  
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 Wkends..... 894-4040
- Lotus 1-2-3**  
Lia Varner..... 8 a.m.-6 p.m..... (310) 987-0632  
Herb Huey ..... 6:30 p.m.-10 p.m..... 525-1608
- MAS 90**  
Christian Malm ..... 9 a.m.-9 p.m. M-F  
Anytime Wkends..... 966-5339
- Off-Line Mail Reader**  
Steve Burnside ..... 11 a.m.-8:30 p.m. .... 722-0327
- PCTools**  
Preston Hill..... 9 a.m.-9 p.m..... 892-1291
- PAF**  
Preston Hill..... 9 a.m.-9 p.m..... 892-1291  
Stan Sabin ..... 5 p.m.-9 p.m. M-F..... 968-7307
- PAF Disk Doctor**  
Ted Carpenter..... 9 a.m.-12 noon..... 756-9346

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

**Quickpay**

Ron Ross ..... 6 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 Burnside ..... 11 a.m.-8:30 p.m. ....722-0327

Darren Major ..... 8 a.m.-2 p.m. M-F  
Anytime Wkends .....646-6904

**Word**

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

**WordPerfect Products**

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

**WordPerfect**

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 .....968-0924

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

Jacqueline Keller ..... 9 a.m.-9 p.m. ....894-5624

**XTree**

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

Jacqueline Keller ..... 9 a.m.-9 p.m. ....894-5624

*(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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DX-2 50 & 66  
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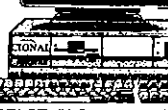
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## WORDPERFECT

George Austin presented a score of original macros. There were two featured macros: one finds fonts of a given typeface and size and replaces them with another typeface and size—a feat which heretofore has never been done in WordPerfect; the other adds unique twists to well-known macros for displaying a gallery of graphics. George's macro allows the user to control the layout by selecting any size for the individual graphics and any font for the graphic names. The names can include or exclude extensions. The graphics can be selected from any directory or hard or floppy drives. All or only a fraction of the graphics can be selected for display.

Another macro, assigned to the quotation mark key in a special keyboard, makes that key clairvoyant. It knows when to use the open quote marks and when the closed, with no prompting whatsoever from the user. And it will put those quotes around existing text if you block the text. All these things happen just by pressing the same quotation mark key.

George presented a macros for shading alternate rows in a table. By rerunning this macro, you can re-shade the table as rows are inserted or deleted anywhere. There was also a macro to create what George called a sticky graphic underline—a graphic underline of selectable thickness and shading which sticks with the text underlined despite vertical movements of the text while editing. The vertical offset from the text baseline is also selectable in this macro.

Since the macros presentation was only half of the evening's agenda, and this was curtailed somewhat by a delay in getting the equipment to function, not all the macros were demonstrated, and no analysis of their structure was given. Furthermore, the turnout was light—only seven attendees besides the two speakers. For these reasons, if there is interest, a second presentation could be scheduled, recapping the first and extending it to cover the inner workings of these macros.

After a break, Dick Baznik continued the evening's program with wrap-up of his previous pitch on how to use fonts with finesse and style, followed by an overview of WordPerfect for Windows. In his type discussion, Dick emphasized two professional techniques used for evaluating type faces intended either for headline and sub-head use or for use in body copy. One tech-

nique he suggested required the designer to evaluate the *feeling* expressed by each type face, then make use of that right brain characteristic to emphasize and reinforce the cognitive sense of the message.

The balance of his presentation was devoted to a *worm's-eye view* of WordPerfect 5.1 for Windows with which he was just coming to grips. ■

## WORD

William Domingo

Our December meeting began with showing all the options for opening and saving document files in Word for Windows. Besides starting new documents WinWord has numerous features for dealing with existing documents. The File Open dialog box contains scroll boxes of all your drives and directories and a list of files in the path you select. Click the file you want and press return, or click OK and it's loaded into WinWord ready to edit. A File Find feature is available if you don't see the file you want. You can open up to nine documents at once and instantly switch between them using the Document Control box in the upper left corner under the Application Control box or pressing Ctrl+F6. Word for Windows has a text converter that can convert documents from all the major word processing and ASCII formats. And to make reopening your documents even easier, Word for Windows keeps a list of the last four documents opened at the bottom of the file menu. Clicking on a file name on the list immediately opens that file. There are also numerous options for saving files. You can have Word for Windows do automatic saves at the time interval you want and/or always create a backup file. You can allow fast saves, in which only the parts of the document that have changed are saved, or require normal *complete* saves. Using Save As, you can save to any disk and directory, and convert to any of the same word processing and ASCII formats you can convert from. Save All saves all open documents at once.

After that was completed the group was shown a shareware utility for Word for Windows called WOPR. Woody's Office Power Pack contains Word for Windows macros to print envelopes, booklets, one to put a time

## SIG REPORTS

clock on your menu bar and a host of others. It also has a Toolbar button editor to add colors or to change Word for Windows Toolbar buttons. Colorizing of the Toolbar buttons was demonstrated for the group. WOPR can be downloaded from our club BBS.

Towards the end of the meeting the group was shown a number of mouse shortcuts in Word for Windows to save steps wading through menus. Double clicking anywhere on the Toolbar between buttons brings up the Tools Options dialog box. Double clicking the Ribbon Bar between buttons brings up the Character Format dialog box. Double clicking on the top half of the Ruler brings up the Paragraph Format dialog box. Double clicking on the bottom half of the Ruler brings up the Tabs Settings dialog box. Double clicking on the Status Bar brings up the Go To dialog box. While the Character Format dialog box was on screen the Use As Default button was pointed out to the group. After selecting a font size and style Word for Windows will always start up in that same font size and style after the Use As Default button is clicked. ■

## DOS

Bob Peringer

Linda Fox was ready for Batch Enhancer with a two-page handout on its commands and examples. Batch Enhancer makes it easy for those not familiar with PCs to write and use batch files.

For instance, instead of using a series of escape sequences to draw a red line around some important text, one can use the Batch Enhancer as follows:

```
BE BOX 10,10,20,40 SINGLE RED
```

and a single border red box will be drawn starting at the 10th row, 10th column and continuing to the 20th row, 40th column.

The window command is similar to the box except all text within the box is overwritten, a drop-shadow is available, and zooming is possible.

```
BE WINDOW 10,10,20,40 MAGENTA, ZOOM  
SHADOW
```

With this *window* cleared of text, one can put new text in it, by positioning the cursor and then writing to the cursor. The command is ROWCOL:

```
BE ROWCOL 10,18 "I'm sure you  
see how."
```

The Batch Enhancer can call you from another room when some batch job is finished. The command is:

```
BE BEEP /F440 /D36 /R3 /W18
```

in which F=sound frequency, D=duration, R=number of repeats, and W=wait in seconds before repeating.

Another means of getting attention is with Screen Attributes. The form of the command is:

```
BE SA [BOLD] BRIGHT [BLINKING]  
foreground ON background
```

For example:

```
BE SA BRIGHT BLINKING RED ON BLACK
```

brought requests to "Turn it off!" Many other commands were described in the handouts. Extra copies were left in the SIG space.

Random access brought questions about DISKCOPY and FORMAT balking instead of working. Matching disk and drive densities were mentioned, and discussion turned to head cleaning and write-protect light cleaning. The DOS 5 format requires—before it begins—matching format density with disk density. The command to format a double-density 3-1/2 disk in high-density drive A: is:

```
FORMAT A: /F:720 /U
```

The /U is the Unconditional switch according to Mike Springer, and makes it work like previous versions of FORMAT.

Which are the best books on DOS? You should have *Microsoft Users Guide and Reference Manual*. Still the best among the rest is *Running MSDOS 5* by Van Wolverton.

At the February DOS SIG Kevin Moser will at last get to rescue disk data using DiskEdit. ■

## PROGRAMMING

Wendy Sarrett

In December we took a look at 32-bit programming, the options and the arguments, pro and con, in writing for these environments. In January we will spend the session on Visual Basic, in particular, reviewing Visual Basic 2.0. In future, due to the great interest in Visual Basic, we will devote 1/2 of each session to this topic. ■

# MINUTES OF BOARD OF DIRECTORS MEETING OF DECEMBER 21, 1992

Submitted by Audrey Wolden, Secretary

## ATTENDEES:

Max Lockie, President	Ginger Buck
Bob Ottke, Vice-President	Terry Currier
Audrey Wolden, Secretary	Paul Fuller
Linda Fox, Treasurer	Sunny Lockie
Bob Basaraba	Wendy Sarrett

## ABSENT

Stan Sabin (conducting a SIG)

## MEMBERS/GUESTS PRESENT

Jonathan Means	Tom Stolp
Mike Springer	Jim Petit
Thurman Wade (Hey You)	

The regular meeting of the OCIPUG Board of Directors was called to order by the President at 6:55 p.m. at the SIG space.

## APPROVAL OF MINUTES

Sunny Lockie moved, seconded by Terry Currier and carried, that the minutes of November 23 be accepted as written.

## TREASURER'S REPORT

Linda Fox distributed copies of the current budget to the new Board members. The Board received a letter and photograph of last year's scholarship recipient from Orange Coast College. The framed photograph will be displayed in the SIG space. Motion: Paul Fuller moved, seconded by Bob Ottke and motion carried, to roll over the CD that has come due with the exception of \$500, to be used for the scholarship program. Checks made out to the postmaster dated December 27, 1991 in the amount of \$200, and one on July 1 for space rental in the amount of \$802 have not cleared the bank. Linda will follow through to see if the previous space owner received the rent check...Terry advised he is still working on the acquisition of an adaptor...A check will be issued to Robert Walker, Cameo House, for his photography work...Sunny advised she purchased Word for Word and will submit the receipt. Business cards will be supplied to the new officers...Jonathan Means presented \$720 received from new members at the last General Meeting. Motion: Sunny moved, seconded by Terry and carried, to accept the treasurer's report as presented.

## COMMITTEE REPORTS

Program Committee: Terry reported tentative program schedules. Intuit, in January, with Quicken checkbook program, TurboTax, and Ram Solution's Places to Play; in February Borland's Pro Dos for Windows, Lotus' Improv Spreadsheet; March or April, GeoWorks 2.0 and Microsoft DOS 6.0....The Board discussed having a backup system available at all General Meetings and acquiring a backup PA system, plus ways of hooking up a Jovian box. Max will advise George Blanc of the equipment failure. Irvine Barclay Theater was brought up as an alternative meeting place. Bob Ottke suggested that Walt Strong find an assistant to help him. Wendy said she would speak to Jim Morley who may be willing to help set up the equipment before the General Meetings. BBS: Bob Ottke reported a modem was stolen from the SIG space, also a power cord is missing. Locks will be changed. He has removed the names of former Directors and added the names of the new ones. Sunny and Jonathan suggested a change in phraseology for those logging onto the BBS as new members. Bob Basaraba said he has acquired security devices that can be used on machines and equipment in the SIG space.

## NEW BUSINESS

Linda advised that a new budget must be prepared each year and requested each committee chairman submit a list of needed expenditures for the coming year.

There is a need for a librarian to handle the checking out of books and magazines that have been donated by members.

Bob Ottke advised the drive has been expanded so as not to run out of space on one board. Mike Springer added that the partitioning has been changed as well.

Motion: Audrey Wolden moved, seconded by Paul Fuller and carried, to ratify the president's recommendation of Terry Currier as Program Chairman; Walt Strong as SIG Chairman; Jim Fort, Library Committee Chairman; Allen Ashley, Equipment Coordinator; Sunny Lockie, Publications Chairman; and Jonathan Means, Membership Chairman.

Membership: Jonathan Means reported that Robin Clark briefed him on the duties of the Membership Chairman. He presented a report for the



**NEXT GENERAL  
MEETING IS  
JANUARY 30!  
SEE YOU THERE!!!**

*Board Minutes Continued...*

past thirteen months, from December 1991 through December 1992, with the exception of November when Robin was on vacation. We now have 986 active members. Bob Ottke offered to lend his Word for Windows program to Jonathan so he can update the records. Bob Basaraba moved, seconded by Wendy Sarrett and carried, to accept the Membership Chairman's report.

Sunny advised receipt of a request for former Board members to be issued badges. She said she will also have new SIG leader badges made...Other matters discussed were the use of labels on raffle tickets and copyright status of articles published in README.DOC.

The meeting was adjourned at 8:55 p.m. ■

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

# PRODUCTS FOR REVIEW

Jean Stevens, Editor

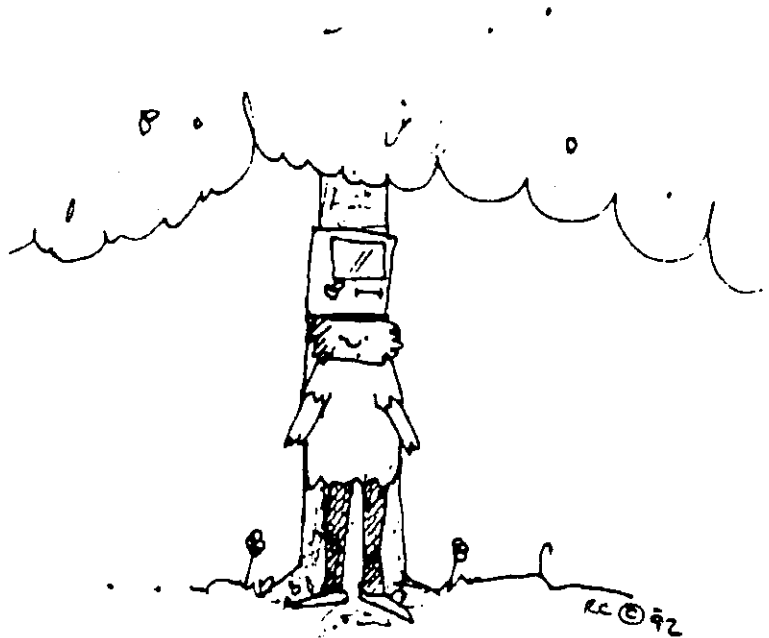
The products listed below are available for review by Club members. If you would like to be a reviewer for any of these products, or want more information, please give me a call at 644-1017.

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:

RightWriter- Version 6 for Windows -  
a grammar checker from QUE Software  
Lotus 1-2-3 for DOS - Release 3.4  
Norton Desktop for DOS - Version 1.0

## COMPUTIMES by Clark & Harkins



William Tell prepared to shoot an Apple off his son's head.

**THESE MEMBERSHIPS EXPIRE IN JANUARY**

Wayne Ali	Eldon Larkin
Bill Baldwin	Ann Lee
Barry Baxter	Joyce Little
Gordon Belt	Albert Mace
Murno Bobo	Thomas Mahon
Charles Bracher	Christine Mc Donald
Charles Brewster	Tom McRorie
Diana Buzerak	Howard Nylander
Robert Buzerak	Roger Oshiro
Reta Cagle	Bob Para
Jason Cangi	Brian Parker
Mike Cangi	Rebecca Parker
Victor Caron	Charles Pease
James Corl	Anthony Peredo
Ann Corzine	Clayton Peterson
Larry Courter	Porter Pierce
Janet Crider	Angelo Ponce
Ken Crider	Mark Powers
Kenneth Drews	Ralph Roos
Bernard Egbert	Martin Ruby
May Ethridge	Jean Rudenski
Joe Falcon	Bill Salmi
James Farnsley	Jane Schinzing
Michael Fryman	Roland Schinzing
Hartley Gaylord	Robert Sigmon
Bernie Goldware	Shirley Sigmon
Pamela Greene	Steve Silverwood
Carla Grifasi	Dean Sowers
Richard Grifasi	Jeannie Stake
John Gulsby	Roy Stake
Gene Hales	Mike Stewart
Lois Havens	Ned Stewart
Karol Hawn	Jim Stolp
Cleo Hickman	Walt Strong
Richard James	Jean Stuart
Robert James	Milo Surbat
Vic Jashinski	John Topeka
Gary Kaleta	Sofia Topeka
Kurt Keller	Joe Wade
Roland Kemp	Christopher West
Charlene Kerns	Mark Williams
Jerry Kerns	Alex Wodchis
Sid Kuperberg	Reuben Yago
Joseph Lambert	David Yap

**DECEMBER 1992 FINANCIAL REPORT**

Linda Fox, Treasurer

	Operating Funds	Tim Smith Scholarship Fund
Cash Balance - November 30, 1992	\$ 8,415.12	\$ 3,104.14
<b>INCOME</b>		
General - Interest Income	\$ 6.91	
Library - Sales	196.50	
Membership Dues - New	782.00	
Dues - Renewal	1,745.00	
<b>Total Income</b>	<b>\$ 2,730.41</b>	
<b>EXPENSES</b>		
BBS - Telephone	105.83	
Membership- Postage	78.48	
Printing	26.02	
Board - Supplies	95.04	
Newsletter - Printing	1,436.31	
SIGS - Rent-SIG Space	831.00	
Hardware	24.54	
Software	242.57	
Taxes and Licenses	15.00	
<b>Total Expenses</b>	<b>\$ 2,854.79</b>	
<b>Net Change in Cash Balance</b>	<b>\$ - 124.38</b>	
Cash Balance - December 31, 1992	\$ 8,290.74	\$ 3,104.14



**THESE MEMBERSHIPS EXPIRE IN FEBRUARY**

Adina Abaco	Jim Clary	Keith Gilbert	Linda Leydekkers	John Peterson
Bob Abaco	Olga Clary	Dick Goodman	John Lunsford	Jay Philippar
Nick Abaco	Frank Coffee	Geof Gottier	Robert Lynch	Jack Plotner
Steve Abaco	Susan Cooper	Tom Gottier	Berenice Maltby	Mary Plotner
Audrey Allen	Will Cooper	Gary Granat	Pamela Mang	Bob Rank
Margaret Anderson	Terry Cornelsen	Marie Greatorex	Terence Mang	Vernon Rice
Gregory Bishop	Burnie Craig	Jack Herring	Max Mayfield	Arthur Saltzman
Marshal Boslow	Larry Davidson	Lucille Hunter	Thomas McGrew	Mark Savage
Kenneth Bourne	MaryAnn Davidson	Fred Huson	Pat McLaughlin	Daniel Schmanski
James Brady	Misty Davidson	Hal Ingram	Roger Mendenhall	Edward Sharman
David Brown	Paul Delke	Merle Jager	Paul Merget	Gerald Sinykin
Jeanne Brown	Jim Dobbs	Shannon Jager	Craig Miller	Clyde Slay
Joanne Buchanan	Lee Donaldson	James Kazlauskas	George Moore	Rena Smith
Dewey Carlson	Ivan Dotterer	Tom Kilpatrick	Robert Olea	Donna Springer
Sharon Carlson	Bernard Engdahl	Ed Kimball	Gerald Olson	Michael Springer
Tony Carnicello	David Erbas-White	Jim Kirkpatrick	Jean Olson	Jean Stevens
Heidi Chapnick	Louise Ewing	Ron Krogh	John Olson	Paul Turner
Irwin Chapnick	Robert Ewing	Don Krueger	Robert Ottke	Herb Ungricht
Lysa Chapnick	Jim Foster	John Kruse	Dino Panicacci	Donald Weiner
Michael Chapnick	J. Donald Franklin	Mariette Laddusaw	Anne Perrah	
Roberta Chapnick	Jim Fulton	Xuan-An Le	Carol Peterson	

### 1993 OCIPUG BOARD OF DIRECTORS

#### OFFICERS

President	Max Lockie	644-0103
Vice President	Robert Ottke	759-1515
Secretary	Audrey Wolden	847-8771
Treasurer	Linda Fox (310)	867-7054
Past President	Stephen Burnside	544-5599

#### DIRECTORS

Bob Basaraba	1993	559-6539
Ginger Buck	1994	534-7878
Robin Clark	1993	786-7880
Terry Currier	1993	774-2018
Paul Fuller	1994	662-7801
Sunny Lockie	1993	644-0103
Wendy Sarrett	1994	733-9906
Stan Sabin	1994	968-7307

#### PEOPLE AND NUMBERS TO KNOW

Membership	Jonathan Means	542-2204
SIG Chairman	Walt Strong	557-7008
Program Chairman	Terry Currier	774-2018
Bulletin Board	Robert Ottke	759-1515
Library Committee	Jim Fort	491-3665
Equipment Coordinator	Allen Ashley	537-4608

#### OCIPUG BBS & MESSAGE LINE NUMBERS

Public Line (1200/2400/9600/14400)	843-0388
Members only (1200/2400/9600/14400)	843-9248
OCIPUG Info & Message line	843-2048

### OCIPUG General Meeting Dates 1993

Our General Meetings are held on the last Saturday of each month unless shown with asterisk below.

January 30

February 27

March 27

April 24

May 29

## 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: \_\_\_\_\_

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First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_ Family Members: \_\_\_\_\_

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City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

I consider myself to be:       Beginner       Intermediate       Advanced

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