

## Peter Norton the Norton Commander invades OCIPUG



**General Meeting April 28 ,1990  
9:00 AM**

**Orange Coast College Science Hall**

### IN THIS ISSUE

<b>April Meeting Program</b>	<b>1</b>
<b>President 's Message</b>	<b>2</b>
<b>General Meeting Report</b>	<b>3</b>
<b>Intel 386 Review</b>	<b>4</b>
<b>Am I Really Needed</b>	<b>4</b>
<b>ABC'S of the BBS</b>	<b>6</b>
<b>Unzip Tips &amp; Hints</b>	<b>7</b>
<b>SIG Reports</b>	<b>8</b>
<b>Virus - A Tale of Wos</b>	<b>10</b>
<b>Board Minutes</b>	<b>11</b>
<b>Treasurer's Report</b>	<b>12</b>

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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 indicating the format by extension, such as: ASCII.TXT, MSWord.WRD, WordPerfect.WP.

2. **5 1/4" DISK** mailed to the Editor in time to meet the deadline.

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

**DEADLINE FOR ALL  
SUBMISSIONS WILL ALWAYS BE  
6 PM ON THE SATURDAY  
FOLLOWING THE GENERAL  
MEETING.**

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

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## README.DOC Newsletter

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Past Publisher: Steven Dela 1987-1989

## ADVERTISING POLICY

Members are allowed to place an advertisement for personal items in the *README.DOC* newsletter at no cost. There will be a limit to the amount of advertising placed in the newsletter. All submissions will be placed on a first come, first served basis.

Commercial advertisements, from members and others, are also welcome. For information concerning advertising rates and requirements, contact:

Harv Haight, Advertising Manager,  
OCIPUG, P. O. Box 1589, Costa Mesa,  
CA 92628.

## 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.

# Peter Norton visits OCIPUG

*Dave Carroll,  
Program Committee Chairman*

This month's General Meeting will feature Peter Norton, developer of the Norton Utilities, in a free-ranging discussion of issues in the personal computer industry. Bring your questions, preferably in writing, to submit to Peter.

Before we hear from Mr. Norton we will be treated to our usual Random Access session with Steve Gibson and a demonstration of one of the latest products from Peter Norton Computing, the Norton Backup program.

Later in the program we will have representatives from Hewlett Packard demonstrating several printers including their newest, the LaserJet III. They also will explain the new features this printer adds to their Printer Control Language (PCL) and compare it with PostScript.

The program will end with our ever-popular raffle, for members only.

## IMPORTANT NOTE:

Because we expect an overflow audience for this meeting there will be a few special rules you must follow this time.

(1) Only OCIPUG members will be allowed admission to the auditorium prior to 8:30 am.

(2) The front half of the seats in the hall (approximately) will be reserved for OCIPUG members only.

So come early to be sure you get a seat. People who join at the door will be allowed access along with all the other members and may also win prizes in the raffle.

## MARCH RAFFLE WINNERS:

### Aston Tate

STEP IV-WARD \$89.95

617 Kenneth Kamber

FRAMEWORK III  
SAMPLER \$24.95

67 Mike Stewart

### Corel Systems

COREL T-SHIRT \$9.95

750 Max Lockie

COREL MUG \$5.00

1646 Dick Goodman

### American Power Conversion

UPS MODEL 200DL \$199.00

743 Fred Haney

### Willow Peripherals Inc.

WILLOW VGA TV BOARD  
\$499.00

1667 Betty Casteel

## MEMBERSHIP BENEFIT

*Ramon Lugo  
Membersbtp Committee*

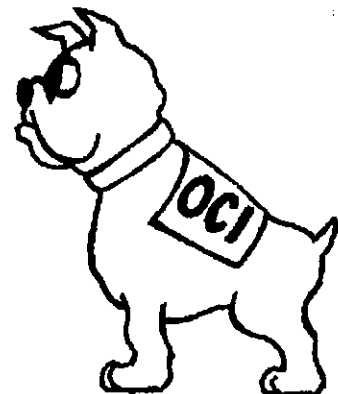
*Members of OCIPUG may place an advertisement for personal items in the README.DOC newsletter at no cost.*

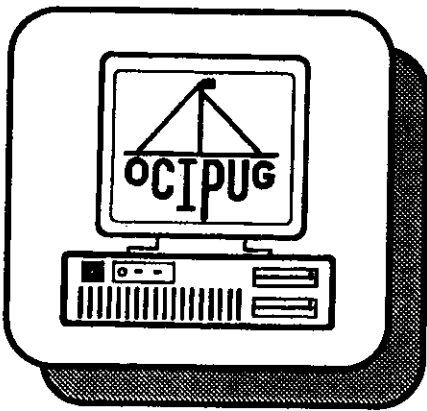
That first paragraph, almost word for word, is from the Advertising Policy of README.DOC. The complete text is on the inside front cover of our newsletter.

Next to the Advertising Policy is our Purpose Statement. It highlights sharing...something we do very well.

Let's share further by offering for sale or trade the items we no longer need. These could become someone's treasures. It is also sharing, if we let others know the items we want. Someone in the group may have our treasures!

*(Editor's note: To advertise personal items please upload your message to the BBS in the Newsletter section or call me directly at 714-644-1017. Space for these items is limited so try to get your request in early. All commercial advertising, however, must be directed to Harv Haight, Advertising Manager of README.DOC.)*





# The Orange Coast IBM PC User Group SIG GUIDE

A Calendar of Meetings & Events  
published by Richard Villa

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

	SUN	MON	TUE	WED	THU	FRI	SAT
A P R I L			Spreadsheet	DesktopPub./ Windows	Modem		New Users 9 AM
	29	30	1	2	3	4	5 DOS 1 PM
M A Y	6	7	8 Database	9 Small Business	10 CAD/ Graphics	11	12 Shareware 10 AM OS/2 1:15 PM
	13	14 WordPerfect	15 BBS DataEase	16 Investors	17 Ventura/ Corel Draw	18	19 9AM - OCIPUG General Meeting O.C.C. Science Hall
	20 Genealogy OCIPUG Board Meeting 6:30 PM	21 Personal Finance	22 Q & A	23 Hardware	24	25	26
	27 Memorial Day	28 Real Estate 8 AM	29	30	31		

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

**BBS**

SIG Leader: Bob Ottkie 714/759-1515

**Check the HOT-LINE for the topic for May. Meet in office area of SIG SPACE.****CAD/GRAPHICS****2ND THU**SIG Leader: David Carroll 714/775-3130  
Designated Guru: Dave Lorenzini 714/751-9262

This SIG covers hardware and software products in both computer aided design and graphics. **At the May meeting we will have a demonstration of the new Microtek color scanner, and learn how to convert graphic images to various formats.**

**DATABASE****2ND TUE**

SIG Leader: Bob Schmiedeke 714/536-1178

This SIG discusses various database programs, specializing in *dBASE*. **Come to the May meeting to continue discussing *dBase III Plus*.**

**DATAEASE****3RD TUE**Co-SIG Leader: Bill Ulrich 714/721-1371  
Co-SIG Leader: Dick Barker 714/639-2865

This SIG covers *DataEase*, a 4th generation application development language. **Come to our May meeting with your questions.**

**DESKTOP PUB./WINDOWS****1ST WED**SIG Leader: Richard Villa 714/841-6991  
Asst. SIG Leader: Steve Burnside 714/758-8957

This SIG covers general desktop publishing related topics during the first half, and specializes in *Page-maker*, *Microsoft Windows* and other advanced topics in the last half. **At the May meeting we will discuss fonts.** Please come with your questions.

**DOS and LANGUAGES****1ST SAT**SIG Leader: Cyrus Askari 714/960-1523  
Designated Guru: John Goodman 714/895-3195

Come to this group to learn more about how your PC works and how to get it to do what you want. This SIG is about the program you use everyday: DOS. Also about languages (e.g. BASIC) & other system issues. **Come to the May meeting with your questions about DOS.**

**GENEALOGY****3RD MON**

SIG Leader: Stan Sabin 714/968-7307

New SIG. For beginners to experts. If you know a little about Genealogy or alot this SIG is for you. **At the May meeting, we will continue discussing and demonstrating some of the different computer programs to help you in Genealogy.** Future meetings will go into further depth in the program of your choice.

**HARDWARE****4TH THU**SIG Leader: Milt Miller 714/960-4766  
Designated Guru: Bob Basaraba 714/733-3310

This SIG is one of the most popular, judging by the strong attendance. **Come to the May meeting with your questions.**

**INVESTORS****3RD WED**SIG Leader: Dan Jacobs 714/675-5895  
Designated Guru: Joe Farber 714/642-6993

This group explores the world of software designed especially to help investors of stocks, bonds and commodities.

**MODEM****1ST THU**

SIG Leader: Rich Sabin 714/968-3539

Reach out and access the whole world of information through telecommunications. **Come to the May meeting with your questions.** Come and random access with us.

**NEW USER/NEW MEMBER****1ST SAT**

SIG Leader: John Lunsford 714/995-0947

This is the best SIG to attend first. The meetings run on a 4-month cycle and this month is number **ONE** in the cycle.

**IMPORTANT Telephone Numbers****Public Bulletin Board (BBS) - 714/843-0388****PRIVATE LINE - 714/843-9248****(MEMBERS MAY ACCESS AND download files  
AND MESSAGES FROM EITHER LINE)****HOT-LINE - FOR LATEST INFORMATION ON MEETINGS  
AND EVENTS - 714/843-2048**

**OS/2****2ND SAT**

SIG Leader: Dave Lorenzini 714/751-9262

Come learn about what OS/2 is all about and what this new operating system can do for you. **At the May meeting we will learn the basics of loading OS/2 with DOS as a dual-boot system..**

**PERSONAL FINANCE****4TH TUE**

SIG Leader: Max Lockie 714/644-0103

This SIG discusses the various financial packages for the PC. Please come with your questions. **Come to the May meeting with your questions**

**Q & A****4TH WED**

SIG Leader: Terry Currier 714/774-2018

Come and learn about this popular database and word processing program. **The topic for the May meeting will be Q&A artificial intelligence.**

**REAL ESTATE****LAST TUE**

Contact Person: Kent Pierce 714/536-0271  
Contact Person: Tom Sutro 714/850-0474

Jointly sponsored by OCIPUG and several local Boards of Realtors, this is one of our largest SIG's. Check the HOT-LINE for the topic of the month. (Coffee at 7:30 AM)

**Newport Harbor - Costa Mesa Board of Realtors Boardatorium**, 401 North Newport Blvd., Newport Beach.

**SHAREWARE****2ND SAT**

SIG Leader: Bonnie Ulanovsky 714/646-5230

Various shareware programs will be demonstrated, and random access will answer your questions about which programs are best for you. **Check the HOT-LINE for the topic for May.** Library disks will be available for purchase from Bonnie. Member prices \$3.00 per disk. (Call Bonnie prior to meeting to order specific titles.)

**SMALL BUSINESS****2ND WED**

SIG Leader: Richard Sinor 714/645-7608

This SIG covers how to manage your small business with your computer. Monthly topics generally include discussion on various business software. **Come to the May meeting with your questions.**

**SPREADSHEET****1ST TUE**

SIG Leader: John Alesi 714/770-1130  
Designated Guru: Neil Carman 714/964-1901

This group covers *Lotus 123* and other popular spreadsheet programs, including shareware products, for both beginners and advanced users. **Check the HOT-LINE for the topic for May.**

**VENTURA/COREL DRAW****3RD THU**

SIG Leader: Steve Burnside 714/757-8957

New SIG. This SIG will cover intermediate and advanced topics relating to both *Ventura Publisher* and *Corel DRAW!* **At the May meeting we will continue discussing both of these packages.** Please come with your questions.

**WORD****4TH MON**

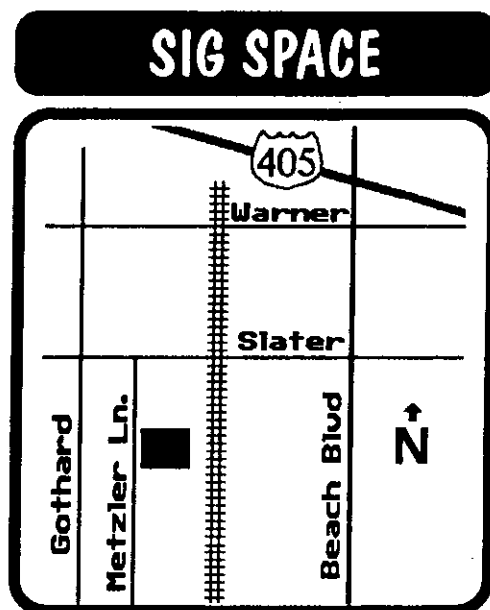
SIG Leader: Winston Jewson 714/544-4330  
Microsoft Contact: Dave Lorenzini 714/751-9262

*Microsoft Word 5.0* and *Word for Windows* are powerful and popular word processing packages. **We will not meet in May due to the holiday. See you in June.**

**WORDPERFECT****2ND MON**

SIG Leader: Jim Pieratt 714/969-4782  
SIG Leader: Taoward Lee 714/646-5557

*WordPerfect* is a very popular word processing program. This SIG covers topics for intermediate and advanced users. **At the May meeting we will demonstrate DrawPerfect.**



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

**GENERAL  
MEETING**

**April 28th, 1990 - 9:00 AM \*\***

**Peter Norton**

**Hewlett-Packard Printers**

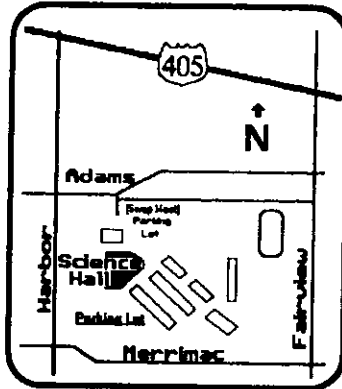
**LaserJet III presentation and discussion PCL 5 vs. PostScript**

**\*\* Due to limited seating, please arrive early!**

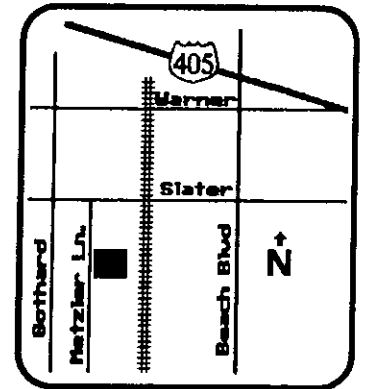
**👉 8:40 to 9:00 AM - Random Access!**

**MEETING  
LOCATIONS**

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



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



**MEMBERSHIP  
INFORMATION**

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

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

Membership includes:

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

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.**

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**SIG Committee Chairman: Thurman Wade - 714/846-6067**

**Keeper of the Calendar: Richard Villa - 714/841-6991**

# President's Message

## A CHALLENGE TO US ALL

*John M. Goodman*

As your President I hear from, and about, many of you each month. Sometimes I find it merely interesting, sometimes gratifying, and sometimes it is a real challenge.

Consider Michael Springer.

Mike came to me late last year with an idea to go beyond our SIGs to a short duration class that would meet weekly, have homework assignments, and be focused on a single, narrow topic.

I liked his ideas and I encouraged him.

As a result we had the Directory Trees and Batch Files seminar series. It was well attended by an enthusiastic group.

One person I talked to at one of these seminars said, You know, these seminars are great! I have been studying computer science at UCI for five years and I learn more practical information about PCs here than I have the whole time there.

Clearly Mike had a great idea and he was willing to do the hard work needed to make it happen. He deserves a lot of thanks for both the idea and the work.

Some people who have enjoyed this series want more. They want another class like it for DOS. Still others have suggested a similar class on getting the most from our laser printers or one on Harvard Graphics.

I find all this both exciting and a bit scary. Are we up to moving OCIPUG on to a new level of service?

OCIPUG is a public non-profit corporation. We are in the business of educating the public, including ourselves of course, about IBM-compatible personal computers.

So far we have done this through our general meetings

with outside speakers who inform us about new technologies. We have also done it through our SIGs. Some of them have been, in essence, low intensity classes. Others serve the valuable purpose of bringing together users of some particular software to share experiences.

Now we have gotten our feet wet with a new, more intense form of public education. Can we keep it up with other classes on other topics? Should we?

Would *you* like to organize or help teach such a class? It would be, naturally, a lot of work. I can assure you it is also very gratifying to do that work and have others feed back to you that your work was very much appreciated.

How about it? Is this what OCIPUG should be doing? There are schools in the community that teach similar short courses (one or a few days in duration), for which they charge money. Should we be in competition with them? How would our classes differ?

Thank you Michael for bringing us this challenge.

Thanks are also due to Michael for his help with the SIG space itself. He has done numerous small things to make it a better place in which to conduct SIGs and classes.

Now that we have renewed our lease we also need to renew our commitment to fix up that space as well as we can to make it work for us.

I have been gratified by those of you who have volunteered to help build cabinets, do electrical work, or paint. But many more volunteers will be needed if we are to do what is necessary without burning out those who do the work.

If you can organize, teach, paint, or help out in some other way, please speak up! Thank you.

# General Meeting Report

*Harv Haight*

Prior to the formal opening of this 51st General Meeting, Bob Ottke (OCIPUG's RBBS Sysop) moderated a 30-minute Random-Access. At 9:04 AM President John Goodman welcomed new members. After Bob Ottke polled members present for those who had and used modems, Bob said an internal 2400-baud modem could be bought from Next Computer Store or Soft Warehouse for \$65, with the show of an OCIPUG badge.

John announced that the Internal Revenue Service has now given OCIPUG #501C recognition as a non-profit, educational organization. This means that donations to OCIPUG can be written off for tax purposes, but to retain this status OCIPUG must continue to serve the public, as well as its members. John noted that the public can attend any OCIPUG meeting without any charge.

John opened to the membership, discussion/approval of renewal of the lease for the SIG space for another year. Dan Likens presented arguments against approval; Michael Springer and Dave Carroll gave arguments for approval. Other members emphasized a need to look for possibly better alternates during the next year. The membership approved renewal by a large majority. After the count, John asked for volunteers to help Joe Farber, Facilities Manager, continue an upgrade of the SIG space.

Steve Gibson was delayed because of the ground-breaking of new quarters for Gibson Research. John Goodman substituted as moderator for the scheduled Random

Access, which covered a wide range of subjects. He emphasized the role that friends can play in troubleshooting problems on similar systems, but also urged members to go to the RBBS for help. Steve showed up in time to answer specific questions about his SPINRITE program.

## Members Approve Sig Space Lease!



At the conclusion of OCIPUG business, Michael Johnson, National Sales Manager of Willow Peripherals, gave a detailed discourse on Multimedia and PC's, climaxing with a fantastic demonstration of how Willow boards and Autodesk Animator software make possible this blend of video, computer, and communication techniques. Michael then gave detailed answers to the MANY questions asked by members.

Prior to the break, OCIPUG welcomed back Librarian Bonnie Ulanovsky, who described new programs available and what is planned for the Shareware SIG. Following the break, Dave Carroll, Richard Villa, Michael Springer, Max Locke, and others gave SIG and seminar announcements. John Goodman spoke of free Novell seminars by Nadek Computer Systems in Tustin (731-2782).

Director Jim Petit then introduced Steven Bloch, of American Power Conversion, who gave an informative discussion of uninterruptible PC power sources. These are quite different from familiar power strip surge protectors; units from American Power Conversion list for \$199 to \$3195 (OCIPUG members are offered special discounts) and eliminate the effects of power surges, brownouts (low line voltage), and electromagnetic interference, as well as allowing enough time after a power failure for an orderly equipment shutdown. UPS's are especially needed for network servers. Steven demonstrated how effective his UPS was by shutting down line power to connected club equipment (with no resulting problems). He warned, however, against using normally rated UPS's with power-hungry laser printers.

To end the meeting, seven prizes were raffled by use of a new program authored by Dan Likens. Winners are shown elsewhere. OCIPUG and individual club members thank Willow Peripherals and American Power Conversion for donation of equipment for the club and for the raffle.

# THE INTEL '386 RESUSCITATOR

## MOVE 'EM OUT, SPEED 'EM UP

*Steve Bass,  
President Pasadena IBM  
User Group*

Pasadena IBM Users Group I reviewed the Intel PC-Inboard last spring. It's reprinted here again because I just picked up another one for my AT system. It's a fabulous card. Read on . . .

I was about to retire my old XT. I mean, I've had the darned thing for 3 years. Every time I pick up another necessary '286 for the office, another piece of equipment heads for the office at the house. It has a fast Seagate 30 mg so I put an Orchid Tiny Turbo in the XT last year. It brought the speed up to about six megaHertz, lots better than the slow 4.77 standard but nowhere near the 12 in the office machines.

When Dave Taylor from Intel (800-538-3373) came out last year, he asked if I'd like to try one for 90 days. I played coy for about 10 seconds.

I'm pretty self-reliant when it comes to popping boards in and out of the machine. I have much less skill with floppy and hard drives and usually hire (or coerce) Dan or Tsui (UCR-MICA) into helping. Dave Taylor assured me this is as easy as putting in an expansion card.

I popped the top of the XT and opened up the Intel installation book. The 8088 chip was easy to find. I already had it off the system board and onto the Orchid card. I removed the flat cable from the 8088 socket and took out the Orchid card.

Intel wanted me to change an XT switch to fool the computer into thinking we only had 1 megabyte system board. The '386 has a megabyte of memory and "back-fills" the system memory with blazingly fast chips.

The hardware operation took about 15 minutes. The software took less than a half hour. I had to fiddle with the Tall Tree expansion card software. Tall Tree has a Passive-Aggressive personality disorder. It hangs around, acting benign, and then pops up with a raucous beep, demanding attention. I was able to soothe it, stroking its ego, making it cooperate with Intel.

There's some intelligence behind the logic of the installation software. It's automatic, telling you what it's doing while asking permission to do it. For advanced users there's a wide array of choices for allocating the memory. Novices benefit from not having to know anything and can learn as they move along.

The difference is dramatic. The machine sprints at 16.6 megahertz. Don't let anyone tell you the '386 is for just concurrency

and not for speed. It's for speed. Blazing, lightening fast speed.

My wife uses dBase and Wordstar. I didn't tell her about the change because I thought it'd be fun to watch her reaction to the increased speed dBase sorts and indexes. It was fun observing the *dropped jaw* effect and I noticed the sudden transformation from computer user to a demanding, rugged power user in the making.

I only recommend products I've used and like. I'm using the XT/PC '386 card and I can't be without it. If you have an old XT and want to breathe some life into it, my strongest suggestion is to try one. You'll never go back to 4.77.

*Reprinted from the Pasadena IBM User's Group Newsletter and the Pasadena Star News via APCUG.*

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VSI FAX/MODEM SWITCH <small>use same phone line for fax and modem.</small>	\$159	\$144.00
CHINON SCANNERS		
MODEL DS-2000 <small>300 dpi flatbed model - inexpensive.</small>	\$545	\$525.00
MODEL DS-3000 <small>300 dpi flatbed model—scan graphics.</small>	\$745	\$725.00



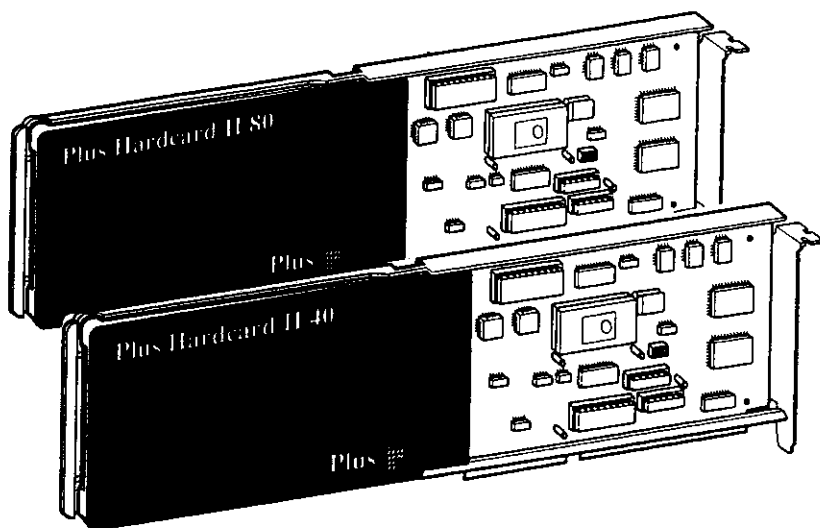
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Membership number must be provided at time of order.*

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# The 'S of Using the BBS

Bob Ottke, Sysop

What is shareware? Many highly competent computer enthusiasts and programmers develop some excellent programs that are offered on a try before you buy basis. They are made available on electronic bulletin board systems (BBS) to anyone who cares to invest the cost of a telephone call and a floppy disk. If you find a program useful, it is expected (hoped!) that you will pay a nominal registration fee to the author to support his efforts. Many of the programs represent a great deal of effort on the part of the authors, and are the equal of many commercial programs. Our own Steve Gibson, author of the very successful SpinRite program, began as a shareware author.

We plan to bring you each month, a brief listing of some of the newer programs available on the BBS. If you prefer, however, Bonnie Ulanovsky will have the programs available at the General Meeting at her customary prices. We will review one selected shareware program, each month, to help you decide if it might be worth your time.

If you are like most of the rest of us, you have had occasional stumbles with the somewhat unusual syntax of the PKZIP and PKUNZIP commands. Our feature program will make all of that relatively painless, plus giving you some other goodies that are not available when working with the compression programs directly.

This month, our review program is ArcMaster, on the BBS as AM446.ZIP, and ready for your download.

ArcMaster is the development of John J. Newlin of San Diego. It is a shell type program for all the current file compression programs

such as ARC, ZIP, PAK, LHARC, etc. These must be in the same directory as AM446, or at least on your PATH statement, for the program to work as intended. I prefer to keep all of these programs in the same subdirectory. You will also want to have Vern Buerger's LIST.COM (also available on our BBS as LIST73A.ZIP) in that directory or available on PATH.

The program comes with extensive documentation that is must reading if you are to get the full power of ArcMaster. There is context-sensitive Help throughout the program.... just press F1. Installation consists of nothing more than copying the AM44.EXE file into the appropriate directory.

When you execute the program, you will see two windows: the left window is the source directory, and the right window is the target or destination directory. Your first act should be to press Ctrl-R to allow ArcMaster to copy its own directory listing. This will enable you to access all directories simply by pressing F5. If necessary to change drives, that can be done with the F3 key.

ArcMaster should be configured to present you with your intended source and target directories. That is done simply by calling the program as follows:

```
AM44 C:\DNLD E:\UNARC
```

The windows presented will then be left: C:\DNLD where you have collected your downloaded files, and right: E:\UNARC, where your unzipped or unARc'd files are placed. Of course, you may use floppy drives for either or both, but be sure that you have disks in both drives. If you wish, you may have the same subdirectory in both windows. In that case, the

uncompressed files will be returned to the source directory.

The presence of LIST.COM will allow you to look into the ZIPped files without actually unzipping them. Just highlight a ZIP file in the left window, press Return, and you will see the file content of the zipped file. Highlight one of those files, press Return again, and you will see the actual program or text file. If you are concerned about viruses, the idea of looking into the files without decompressing them may be of some comfort.

Many BBSs insist that uploads be in the ZIP format. ArcMaster makes the conversion job easy! Simply press Alt-F9 and you will be presented a menu to select almost any type of format conversion that you might wish. Select, say, ARC to ZIP. Press Alt-F10, and the conversion will be done, left to right.

While in use, ArcMaster requires about 162K of RAM. The program supports a mouse. Try it! You'll like it!!

If you have a favorite shareware program that you think others should know about, a review article for this column would be most welcome.

The following recent uploads are available for immediate download. They are excellent programs, and worth your time, if they do what you would like:

CDISK445.ZIP - An excellent disk catalog program. It will automatically catalog all your floppies, and list the file contents of each.

QEDIT21.ZIP - Outstanding text editor.

SHEZ531.ZIP - Another ZIP, ARC, PAK, LHARC, etc. shell. Very similar in function to ArcMaster.

MXMNU203.EXE - A self-extracting Menu program.

PS40.ZIP - Norm Patriquin's excellent file search program.

To download any of the above, just execute (F)iles from the Main Menu, then (D)ownload. Enter the file you want, using the EXACT name as above, and you'll have it.



# SIG Reports

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## DOS SIG REPORT

Acting as SIG Guru for the session, John Lunsford called the March meeting to order and introduced Cyrus Askari, who volunteered to fill the post of SIG Leader. Cyrus welcomed all and indicated that he will use his best efforts to make the DOS SIG meaningful and enjoyable for Club members. He reminded us that the SIG encompassed not only DOS but languages as well. He urged active participation from members not only in bringing up problems but also in sharing with the group, solutions to problems, and topics of general interest.

He turned the meeting over to John Lundsford who was assisted by Michael Springer. In the absence of a planned program for this meeting, John went directly into random access. Since most attendees had just come from the morning New User SIG, John solicited questions of particular interest to them. In response John, in turn, discussed methods and problems associated with transferring a DOS upgrade to the hard disk without erasing the whole disk, system clocks and external clocks, the use of PROMPT to obviate the Date and Time call after booting, and how to use PROMPT to display the date and time on the DOS command line. There was a short discussion of the pros and cons of using TSR clock programs to display time on the screen. This led to a brief discussion of Terminate and Stay Resident (TSR) programs in general. There was a question concerning the use of XCOPY for backing up. Michael indicated that, that function is really not the purpose of

XCOPY. But after touching on some commercial back-up utilities he then proceeded to explain how the job could be done with XCOPY. This led to a discussion of the archive bit, attributes in general, and the ATTRIB command. With Mike at the keyboard, John demonstrated how he used the commercial DOS Shell program XTREE-PRO for back-up. This led to a full explanation of the attribute bits and how to view and manipulate them in XTREE-PRO. John explained each window and box in XTREE-PRO and with Mike at the keyboard then walked through each XTREE-PRO menu and command. Then came a discussion of the merits of a single large hard disk versus two smaller ones of equal total capacity, and the pros and cons of adding RAM above 640k. Alternative reconfigurations were one possible choice for those who were pressed for RAM. The shareware program RECONFIG was suggested as a simple and useful tool for this purpose.

After the break there was further discussion of PROMPT and how to change it. John demonstrated the public domain text editor TED...an easy to use tool for editing ASCII files such as AUTOEXEC.BAT or CONFIG.SYS. A question concerning the meaning of the percent (%) signs in environmental variables and replaceable parameters led Michael to a brief discussion of batch files in general and simple examples of replaceable parameters in batch files. Those interested in this subject are encouraged to attend the TREE AND BATCH SEMINAR when it is next held. At the close of the meeting Cyrus indicated that the next

meeting would deal with hard disk management and EDLIN. He again urged participation by members in sharing problems and experiences.

## PERSONAL FINANCE SIG

*Max Lockte*

The March meeting of the Personal Finance SIG covered the second part of Andrew Tobias' MANAGING YOUR MONEY (MYM). This is the third personal finance software that has been covered so far. Previously, we covered DOLLARS and SENSE, and QUICKEN. At the March meeting on MYM we reviewed setting up budgets and checkbook operations. The Insurance Planner, Portfolio Manager, and Net Worth Calculations were covered, with a lot of time spent on the various attributes of the Financial Calculator. The Financial Calculator includes: Compound Interest calculations, Loans and Annuities, Retirement Planning, College Planning, Investment Analysis, Buy/Lease/Rent Comparisons as well as Rental Property Analysis. At the April 24th meeting, we will be covering WEALTH BUILDER, by Money Magazine. It takes the information that you have compiled from Andrew Tobias' MANAGING YOUR MONEY or QUICKEN, and lets the user establish short term and long term goals. The package also covers Investment Planning, Allocation Analysis, Debt Consolidation, What-If for renting or purchasing a house, and Tax Cutting. See you then!

# OS/2 NEWS

*Dave Lorenzini*

We continue this series of articles documenting the presentations at the OS/2 SIG in order that future members can benefit from our experiences.

Our guest speaker was long time member Bill Phillips. Bill has been working intensely with OS/2 and has encountered most of the possible problems in setting up this new operating system.

Many books are available to help the casual, as well as the experienced, OS/2 user. These include:

*Multi-Boot for OS/2"....This applies only to Version 1.1 since Version 1.2 has built-in multi-boot capability.*

*Byte Magazine and PC Magazine ....Each month there is a detailed article on OS/2.*

*OS/2 Presentation Manager by Cheatham, Reich, & Robinson....This was recommended as one of the best books for learning about using OS/2.*

*OS/2 Toolkit....This is the series of books provided to enable developers to create OS/2 programs. It includes a Command Reference Book.*

In order to boot up in either DOS or OS/2, Bill maintains two sets of batch files. DOS.COMD prepares the computer to boot up in normal real-mode DOS. DOS.BAT prepares the computer to boot up in protected mode OS/2. Bill noted that the computer boots in the same mode as when it was shut down.

In Presentation Manager (PM), (CTRL) ESC brings up the Task Manager window to access various functions in OS/2. The right mouse button also brings up Task Manager. The (ALT) ESC command cycles between DOS, full-screen window, and all other open programs.

Some of OS/2's most notable features are only available in Version 1.2. For example, icon repre-

sentations of files are only available on Version 1.2. This version runs in 286 or 386 protected mode and requires between 1.2MB and 1.4MB of RAM. The files take up about 4MB of hard disk space. OS/2 utilizes its multi-tasking capabilities to give updates on its own free memory once each second.

Under OS/2 it is possible to open 32 windows at one time.

There are many operating parameters in OS/2. Bill showed the group an example of a CONFIG.SYS file which contained approximately 25 lines of code.

Another feature of Version 1.2 is the High Performance File System (HPFS). This system replaces DOS's File Allocation Table (FAT) concept and is much more efficient than DOS. It also allows the user to create very descriptive file names up to 254 characters long.

Finally, Bill noted that his previous version of OS/2 (1.1) came with a copy of Sidekick for OS/2, and he had no trouble running it under Version 1.2.

The group will continue to meet once each month to explore OS/2 and discuss the on-going developments by Microsoft and IBM. The next few meetings will be spent looking at actual OS/2 applications.

It should be noted that the hands-on nature of our OS/2 SIG meetings depend on high-performance computers brought to the meetings by the members. Many thanks to Thurman Wade and Bill Phillips for their generosity.

## SMALL BUSINESS SIG REPORT

*Richard Stinor*

As you may remember, I had mentioned at the February general meeting that I would be trying to get a Turbo-Tax representative to come to our Small Business SIG meeting. I wanted to be able to see a demon-

stration of the program and to have some of my questions answered.

Understandably most of those in attendance were expecting to listen to and participate in a meeting about Turbo-Tax. Well, we had good news and bad news. The bad news was that no one at Chip Soft (the authors of Turbo-Tax) or their authorized representatives called me back to arrange for coming to our meeting.....like the woman at Chip Soft had promised.

The good news was that one of our attendees WAS experienced with Turbo-Tax and we figured that since he just happened to bring his program diskettes with him, we might as well load it onto the club's computer and see an impromptu demonstration. The demonstration went very well and I think many of us gained a lot from being there.

I must apologize to our member (Frank \*) who was nice enough to give this demo because I failed to read his last name on his OCIPUG badge and consequently cannot give him the credit he is due. Thank you Frank, for giving us the benefit of your experience AND what may have been more valuable, a little courage to proceed forth and actually TRY IT!

Our meeting next month will (if everything goes according to plan) include a demonstration of a new program that will help you write a BUSINESS PLAN! I am in the process of arranging with one of the authors of SUCCESS INC. for him to come to our April Small Business SIG Meeting.

I am quite confident it will turn out better than my attempt with Chip Soft! Stay tuned.



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## A TALE OF WOE!

Harv Haigt

Bob Ottke's thoughts on viruses, as expressed in his article Safe Hex in January's README.DOC, made sense to me ... cold dispassionate sense! Look over new stuff real carefully, right? I thought I did, but one bug slipped by me, and I now hate viruses and their authors with a passion.

Goes like this: I was helping teach a CROP course at Tustin High School and took advantage of an offer from a teacher-entrepreneur for an ALR PowerFlex 40 with a freebee 386SX plug-in. Rigged it with provisions for 1.2 M and 1.44 M disks, added two more megabytes of RAM, and intended it to supplement my old reliable XT for desktop publishing. With my wife's comments It'll keep you out of my hair! to bless it, I floated the deal with an IRA withdrawal.

After two problems with a printer port, each politely fixed by ALR at Irvine Spectrum, I was uptight to find such things as no-go programs, which had worked

before, and inoperative xcopy sequences, and other annoyances. Thought nasty things about a lousy ROM-Bias, or inept technicians, and many others. Two hours after the third return to ALR, a pleasant voice informed me over the phone that over 181 of my files had been infected with Jerusalem, Version B.

Technician Mike used McAfee's VirusScan to identify the culprit and had recovered most of my files with McAfee's Clean-Up. With red face, I retrieved my new baby, tapped into the OCIPUG RBBS via my intact XT, and downloaded the three most recent McAfee offerings. Both VirusScan and Clean-Up really work! The two complement each other. With the two active files SCAN.EXE and CLEAN.EXE (obtained from files SCANV61.ZIP and CLEANP61.ZIP) in the C: drive root, I was able to check all files in both C: and D: drive by the command SCAN C: D: /A. This revealed the continued presence of the Jerusalem Version B virus on two files and gave the message in brackets Jeru as the code to use with Clean-Up. The command CLEAN C: D: (Jeru) /A got rid of the virus

and restored the files. NOTE - Ventura doesn't like brackets, but BRACKETS and NOT parentheses must be used. The machine now worked, including a supposedly dead LPT1 port!

But the nasty job followed of screening a hundred or so floppies, to be sure my (or other units) wouldn't be reinfected. With two 360-K drives on the XT, booting up from a clean disk with the McAfee files in A: drive, it went smoothly with the commands A: SCAN B: /A and A: CLEAN B: (Jeru) /A". A note: the /A tells the programs to work with ALL files, not simply .EXE, .COM, or .OVL files. If you'd have used the suffix /D with VirusScan, the contaminated files would have been overwritten and deleted, with no need for Clean-Up, but your files would have been gone-gone for good!

How come the unit got infected? Good-hearted Harv transferred a game for one of the Tustin High kids from a 5-1/4" floppy to a 720-K 3-1/2" for use on his Epson Equity at home. He's probably been had too!

# SUMMARY DRAFT OF MINUTES OF APRIL BOARD OF DIRECTORS MEETING

AS SUBMITTED BY NEIL CARMAN, SEC'Y.

The regularly scheduled meeting of the OCIPUG Board of Directors meeting was held on Monday April 2, 1990. The President presided and the Secretary recorded the minutes. The meeting convened at 6:47 pm.

## BOARD MEMBERS PRESENT

John Goodman, Pres.	Dave Carroll, V.Pres.
Neil Carman, Sec'y	Stephen Burnside
Robin Clark	Terry Currier
Harv Haight	Sunny Locke
Bonnie Ulanovsky	Richard Villa

## BOARD MEMBERS ABSENT

Toni Massoth, Treas.  
Paul Curtis, Past Pres.  
Jim Petit

## MEMBERS AND GUESTS

Tom Stolp	Ramon Lugo
Tom Sutro	Thurman Wade
Steve Dela	Mike Springer
Stan Cowan	

The minutes of the previous meeting were distributed.  
Dave Carroll moved to accept minutes.  
Motion passed unanimously.

## REPORTS

### Treasurer's

In the Treasurer's absence Robin Clark reported that Orange Coast College has requested that OCIPUG increase its liability to one million dollars. The cost to do so for the remainder of the term of our policy ending 9/15/90 is \$160.84. Neil Carman moved to authorize the expenditure if, after discussing the issue with the college, the President felt that it was necessary. Dave Carroll seconded the motion. Motion passed unanimously. The President indicated that he will look into the matter.

The Treasurer has issued a policy that no expenses will be reimbursed unless accompanied by a receipt.

### Presidential Report on the SIG Lease Referendum:

The general meeting vote to renew the lease on the SIG space was reported by John Goodman as having passed with 165 Yes votes and 8 No votes. Richard Villa moved to accept the report. Motion passed unanimously.

## General Discussion:

Lengthy discussion ensued on the current practices of receiving software and hardware by Board Members and SIG leaders. The Board wants to assure that all hardware and software given to OCIPUG is properly receipted and inventoried. Disclosure forms will be distributed at the next board meeting and all Board Members and SIG leaders are requested to complete the forms and send them to the Treasurer. The Treasurer will send a receipt and a thank-you letter to the donor.

## Publisher's Report:

Stephen Burnside reported that advertising revenue is improving.

## Budget Discussion:

There was no discussion of the 1990 Budget due to the absence of the Treasurer.

## New Business:

Stan Cowan biology teacher reported that Chapman College is having a science exhibition for high school students on Saturday 4/21/90. Stan invited OCIPUG to exhibit. Stephen Burnside now has the Qume Postscript printer which was donated by Qume. Stephen Burnside also has possession of the club's HP Laserjet Series II printer. Stephen wants to make the HP available to SIGs which have a need for a laser printer. OCIPUG will make the HP available as soon as we can arrange appropriate security for the printer.

Robin Clark asked what progress was being made on the New User handbook. Robin Clark indicated that we had procrastinated too long and that we need to actually publish it. The President reported that he is trying to expedite the project.

Richard Villa suggested that we have a photographer record the General Meeting. The photographs could be used in README.DOC and enlargements of special events could be hung on the walls of the SIG space. Thurman Wade and Dave Carroll will bring cameras to the next General Meeting. Richard Vila also suggested that we hang a bulletin board at the SIG space. The Board will be pleased to accept the donation of a cork bulletin board for this purpose.

The meeting adjourned at 8:19PM

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

<b>Welcome new members</b>	Betty Casteel Elvin Daugherty Mervin Frank Paul Fuller	John Harwood Donna Heisner Karen Holland Chen Hsieh	Joyce Johnson Henri Laborde Glenn Nakadate Doreen Nakamoto	Robert Penewell John Pire Clifford Pratt Gody Stason	Norman Suker Daphne Vodrey Jack Vodrey
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<b>Memberships expiring in April</b>	Marilyn Andrews Larry Bailey Jack Bentley Charles Bilderback Chanikaur Brar ROC Burrell Patricia Butler Alistaire Callender Victor Camfield Jack Charron Dolores Collins Arthur Davis Michael Earls Albert Ellenbogen	Richard Evans Paul Frech Bette Garren Kathleen Garrison Louis Giberson Dave Gueldner John Hamaker Carl Held Joseph Holtz Harold Howarth Robert Jahncke Norene Jamesley Hugo Johnson Don Jordan	Ron Kain Sheila Kessler David Kodama Todd LaPlante Ben LeGare Judith Lesar Dan Likins Allen Lowe Eileen Maag Benny Mallory Alan Mayer Donald Mikami Heinz Moeller Gary Nelson	Donald Nickles Robert Noble Jack Olson Elizabeth Palmer Dave Patterson Diane Perry Jack Plotner Mary Plotner Donald Pousha Thomas Randolph Dale Robinson Dave Robinson John Ryder Frank Sdringola	Hal Smith Yvette Snell Stuart Stark Hugh Stevenson Ali Tehrani William Thomassen Don Tunnell Richard Villa Michael Wilson Herbert Wolfson Anita Wyrigatsch
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<b>Memberships expiring in May</b>	Craig Ayers Arthur Boughay Larry Brockett Dan Brostoff Orlando Cardenas Kenneth Curry Andrea Davis John Davis Marilyn Davis Hobie Denny Mitchell Dorfmeier Ursula Evans-Dupleix Joseph Farber	James Farnsley William Fleischman Leonard Fox John Gallie Marco Giammarinaro Don Gifford Gregory Gilles Rudy Gold John Goodman Dave Gryznak Richard Harris Don Hebert Dick Herman	John Hopkins Frank Horzewski Kenneth Kamber Mary Lou Kennedy Gregory Kishel Bob LaFave David Lorenzini William Marrazzo Susan Martinez Dick Mercer Arnold Montgomery Marlene Montgomery Kevin Moser	Herbert Moss Jerry Neumann Henry Oliver Richard Parrish Ronald Perkins Paohsin Pi Tim Pitts Vinay Rane Rhobie Reed Jorge Schulz Carol Slasher Henri Soussana Cliff Stanton	Mary Stone Larry Strong Herbert Tellefsen Linda Trower Bonnie Ulanovsky Thurman Wade Peter Walford Darlene Wallace Donald Wilgus Skip Williams John Woolston Mary Yearwood Ning Yeh
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### OCIPUG MARCH, 1990 FINANCIAL REPORT

*Toni Massoth, Treasurer*

OCIPUG March, 1990 Changes In Cash:

	Unrestricted Funds	Tim Smith Fund
Cash Balance March 31, 1990	\$ 7,177.71	\$ 4,242.42
<b>CASH RECEIPTS:</b>		
Advertising	285.00	
Interest Income	241.36	164.91
Library Shareware Sales	127.33	
Membership Dues-New	737.99	
Membership Dues-Renewal	1,530.00	
Returned Check Replacement	36.00	
<b>Total Cash Receipts:</b>	<b>2,957.68</b>	<b>164.91</b>
<b>CASH DISBURSEMENTS:</b>		
Bank Service Sharges		7.50
Meeting-Board Of Directors	63.01	
Meeting-General	175.00	
Postage-Newsletter	125.00	
Postage-Other	27.00	
Printing-Newsletter	800.00	
Printing-Membership	46.80	
Rent-SIG Space	720.00	
Scholarship Disbursement		500.00
Supplies-Newsletter	40.32	
Supplies-Other	422.19	
Telephone	275.81	
<b>Total Cash Disbursements</b>	<b>2,695.13</b>	<b>507.50</b>
<b>NET CHANGE IN CASH BALANCE</b>	<b>262.55</b>	
<b>CASH BALANCE, MARCH 31, 1990</b>	<b>\$ 7,440.26</b>	<b>\$ 3,899.83</b>

## 1990 OCIPUG Board of Directors

<b>OFFICERS</b>		
President	John Goodman	895-3195
Vice President	David Carroll	775-3130
Secretary	Neil Carman	964-1901
Treasurer	Toni Massoth	642-1633
Past President	Paul Curtis	774-1827

## **DIRECTORS**

Steve Burnside	1990	758-8957
Robin Clark	1990	786-7880
Terry Currier	1991	774-2018
Harv Haight	1991	546-0820
Sunny Lockie	1991	644-0103
Jim Petit	1991	841-3699
Richard Villa	1990	841-6991
Bonnie Ulanovsky	1990	646-5230

## **NEWSLETTER STAFF**

Publisher	Stephen Burnside	758-8957
Editor	Jean Stevens	644-1017
Production	Steve Burnside	758-8957
SIG Guide Editor	Richard Villa	841-6991

## **People and Numbers to Know**

Membership	Robin Clark	786-7880
SIG Chairman	Thurman Wade	846-6067
Program Chmn.	Dave Carroll	775-3130
Librarian	Bonnie Ulanovsky	646-5230
Bulletin Board	Robert Ottke	759-1515
Facilities Chairman	Joe Farber	642-6993

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The End Of The Line (1200/2400)	645-6581
AST Research (1200/2400)	852-1872
Ninja's Palace (300/1200/2400)	557-5038

OCIPUG Information & Message Line  
714-843-2048

## **Future OCIPUG General Meeting Dates 1990**

*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).*

<b>April 28</b>	<b>July 28</b>	<b>October 27</b>
<b>May 19</b>	<b>August 25</b>	<b>November 17</b>
<b>June 30</b>	<b>September 29</b>	<b>December 15</b>