

## COMDEX

This month's issue is dedicated to one of the most important annual events in the Computer Community. The Fall COMDEX (Computer Demonstration and Exposition) is held each year in Las Vegas. This year it is November 13-17. Industry leaders, manufacturers, buyers, and sellers, converge to investigate new products and developments within the Industry.

The Show has grown to such large proportions that it now occupies the Convention Center, and nine outlying sites at various hotels. From this Exposition, we can see the direction in which the Industry is headed in the coming year. New products are showcased by the manufacturers in hopes of swaying sellers to carry their product line. It is also a time for manufacturers to roll out the very latest in technology. The hot topics for this year's event, are the i486 chip, and the unveiling of EISA bus slot boards.

Besides being a technology exposition, COMDEX, is also an important meeting place for the various Industry leaders. As a user group, we are able to make con-

tacts with computer companies, and bring back information to our membership about the latest technological developments; another example of being a conduit of information for all our members.

Meetings with other user group representatives also take place. There is an Editor's conference for all user group Editors and staff, sponsored by WordPerfect Corporation. Also, there is a meeting of user group representatives sponsored by Microsoft Corporation. These meetings give user groups a forum to discuss items of particular interest in a casual atmosphere.

As a user group, we must maintain open lines of communication with the various hardware and software companies. Without them, our existence would not have been possible in the first place. User groups will continue to serve an important function in the Computer Community, as an impartial party, representing many end users. We can all benefit by working together in a harmonious atmosphere. COMDEX is a demonstration to that end.

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**General Meeting - November 18, 1989 at 9:00 AM**  
**Orange Coast College Science Hall**  
**Microsoft Windows Applications Software**  
**COMDEX Report**

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#### GUIDELINES FOR README.DOC ARTICLE SUBMISSIONS

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.

The User Group does not intend to endorse, rate, or otherwise officially comment on products available, and readers are cautioned to rely on the opinions presented exclusively at their own risk.

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## README.DOC Newsletter

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#### 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:

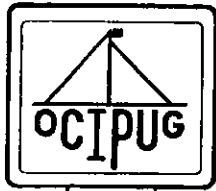
Steven Dela (714) 775-8373 or write to Advertising Manager, OCIPUG, P. O. Box 6100-211, Costa Mesa, CA 92628.

#### 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.



# The Orange Coast IBM PC User Group SIG GUIDE

*A Calendar of Meetings & Events edited 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
NOV	19	OCIPUG Board Meeting 6:30 PM	C / UNIX BBS	Q & A	Thanksgiving Day		
	26	MS Word	Real Estate 8 AM Personal Finance	29	30	1	New Users 9 AM DOS 1 PM
DEC	3	4	5 Spreadsheet	6 Desktop Publishing/ Word	7 Modem	8	9 Shareware 10 AM
	10	11 WordPerfect	12 Database	13 Small Business	14 CAD/ Graphics	15	16 9AM - OCIPUG General Meeting O.C.C. Science Hall
	17	18 OCIPUG Board Meeting 6:30 PM	19 C / UNIX BBS	20 Investors	21 Networking	22	23
	24/31	25 Merry Christmas	26 Personal Finance	27	28	29	30

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.

## Q & A

**SIG Leader:** Tom Sutro 714/850-0474  
 We will not meet in December due to the holidays. See you in January!

**4TH WED**

## REAL ESTATE

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

**LAST TUE**

We will not meet in December due to the holidays. See you in January!

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

## SHAREWARE

**SIG Leader:** Bonnie Ulanovsky 714/646-5230

**2ND SAT**

Various shareware programs will be demonstrated, and random access will answer your questions about which programs are best for you. **At the December meeting we will demonstrate entertainment software: FUN for both during and after the holidays.** 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

**SIG Leader:** Richard Sinar 714/645-7608

**2ND WED**

The topic for December will be goal setting for small business.

## SPREADSHEET

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

**1ST TUE**

This group covers *Lotus 123* and other popular spreadsheet programs, including shareware products, for both beginners and advanced users. **The topic for December will be using a spreadsheet as a database.**

## WORD

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

*Microsoft Word* is a powerful and popular word processing package. **We will meet with the Desktop Publishing SIG to discuss desktop publishing with *Microsoft Word*.**

## WORDPERFECT

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

**2ND MON**

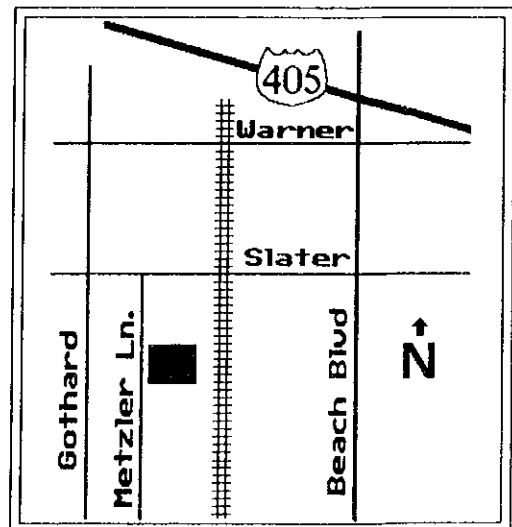
*WordPerfect* is a very popular word processing program. This SIG covers topics for both beginners and advanced users. **The topic for December will be an open discussion on *WordPerfect 5.0*.**

## UNIX/XENIX

Merged with the C Language SIG. Look Under "C / UNIX"

**PARTY!**  
**After**  
**December**  
**General**  
**Meeting at**  
**SIG SPACE!**

## SIG SPACE



17632 Metzler Lane, Suite 211 - Huntington Beach

**BBS**

SIG Leader: Rich Sabin 714/968-3539

The December meeting will tie-up loose ends and set date for next BBS work party. **PLEASE COME AND SUPPORT YOUR BBS!**

Richard Sabin's Home, 19651 Sanderson Lane, Huntington Beach

**C / UNIX**

SIG Leader: Mark Roberts 714/951-2193

SIG Leader: Robin Clark 714/786-7880

Please come to the December meeting, as we will be covering both UNIX and the C programming language.

**CAD/GRAPHICS**

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. Topic for December will be *ShowPartner F/X*.

**DATABASE**

SIG Leader: Bob Schmiedeke 714/536-1178

Contact Person: Kent Pierce 714/536-0271

This SIG discusses various database programs, specializing in *dBASE*. The topic for December will be a general discussion of *dBase IV*.

**DESKTOP PUBLISHING**

SIG Leader: Richard Villa 213/439-8110

Asst. SIG Leader: Steve Burnside 714/758-8957

This SIG covers all desktop publishing related topics in general during the first half, and specializes in *Pagemaker* & *Ventura Publisher* and other advanced topics in the last half. At the December meeting we will demonstrate desktop publishing with *Microsoft Word* (This will be a combined meeting with the Word SIG).

**DOS and LANGUAGES**

SIG Leader: Bill Phillips 714/998-7496

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. Come to the December meeting with your questions.

**3RD TUE****HARDWARE**

SIG Leader needed. Call David Carroll at 714/775-3130 if interested.

Designated Guru: Paul Cutris 714/774-1827

This SIG is one of the most popular, judging by the strong attendance. This SIG will NOT meet in December due to the holidays. See you in January.

**4TH THU****INVESTORS**

SIG Leader: Gordon Savage 714/533-3986

Contact Person: Greg Cimmarrusti 714/559-8939

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

**3RD WED****MODEM**

SIG Leader: Rich Sabin 714/968-3539

Reach out and access the whole world of information through telecommunications. At the December meeting we will cover *Procomm* & *Procomm Plus*, including a discussion on macros. Come and random access with us.

**1ST THU****NETWORKING**

SIG Leader: Jim Mansfield 714/751-2243

SIG Leader: Andy McGill 714/731-2951

Come and learn about the fastest growing segment in business computing. (CALL HOTLINE FOR LOCATION)

**3RD THU****NEW USER/NEW MEMBER**

SIG Leader: John Lunsford 714/995-0947

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

**1ST SAT****PERSONAL FINANCE**

SIG Leader: Max Lockie 714/644-0103

This SIG discusses the various financial packages for the PC. Please come with your questions. At the December meeting will be *Quicken* - Part II. Covered will be reports and ways to facilitate input of monthly transactions.

**4TH TUE**

### Important Telephone Numbers

Public Bulletin Board (BBS) - 714/843-0388

Hot-Line - For latest information on meetings and events  
714/843-2048

SIG Space Telephone Number - 714/843-9248

**GENERAL MEETING**

**November 18th 1989 - 9:00 AM**

**Microsoft Windows Software**

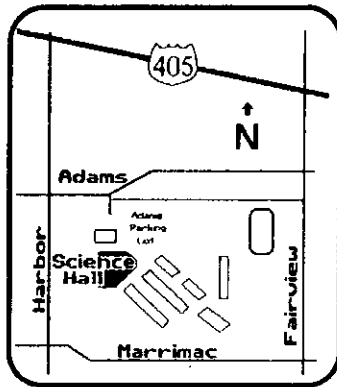
Xerox Formbase, Frank Mahdavi, President, Columbia Software  
Ami Professional, Patti Pichler, Samna Corp.  
Corel Draw, by our own David Carroll  
Windows Shareware, by our own Richard Villa

**COMDEX review**

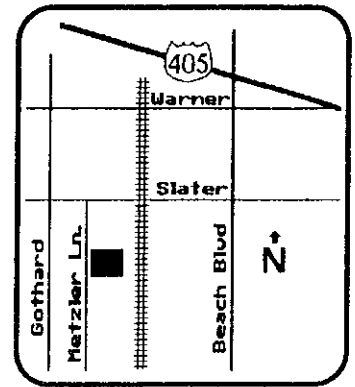
**Coming December 16th: Entertainment Software**

**MEETING LOCATIONS**

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



**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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# November General Meeting

## Microsoft Windows Software

Our November theme will showcase software running under the MICROSOFT WINDOWS environment. MICROSOFT WINDOWS is a graphical interface for IBM PC's and compatibles.

### XEROX FORMBASE

Frank Mahdavi, President of Columbia Software, developers of Xerox FORMBASE will present an in depth demonstration of this new package, which is a graphical relational database running under Windows.

### AMI PROFESSIONAL

Patti Pichler of Samna Corporation will present AMI's latest product, a word processing package for Windows. This is an enhanced version of AMI, which was released last year.

### COREL DRAW

Our new Vice-President David Carroll will do a presentation of Corel Draw, considered the leading drawing program on the PC. David is also the leader of our CAD/GRAPHICS SIG.

### SHAREWARE

Club Director and Desktop Publishing SIG Leader Richard Villa will demonstrate a variety of shareware packages running under the Windows Environment. These will include: COMMAND POST, a pull-down styled menu program for Windows; GCP, a superb graphics conversion program; HUNTER & FINDER, two file searching utilities; TIFFANY, a program that allows you to capture a Windows screen and convert it into a TIFF file; and TETRIS, a Windows version of the popular video game.

### COMDEX REPORT

President Paul Curtis and others attending the COMDEX/Fall 89 Exposition in Las Vegas will give you a summary of new product announcements, state-of-the-art technology, and a report on the national User Group meeting.

## EDITOR'S COMMENTS

JEAN STEVENS

The election is over, and on Dec 1st the newly elected Officers and Directors will be in place, and ready to start their terms of office. Changes will be made, as is the case whenever new leadership emerges. They bring with them new ideas and a burst of enthusiasm, which are the main ingredients for growth in any organization. We wish them well.

README.DOC, as a matter of policy, remains independent of club politics. Our job is to provide information and education as it relates to computers and their usage. However, human nature, being what it is, and acknowledging the fact that people do have legitimate gripes from time to time, we are offering you an opportunity to air your opinions and concerns in our "Letters to the Editor" column. We want to hear what you have to say, good or not so good. We intend to publish all letters, our only guideline being, that they contain nothing illegal or obscene. Your letter must be signed, however, we will withhold your name upon request. We welcome your letters!

With the changes now being contemplated for future issues of README.DOC, there is one thing that will remain constant: we will continue to nag you about observing article deadlines (the Saturday following the General Meeting 6 PM). We look forward to a very interesting year ahead.

# President's Message

With this edition of the newsletter comes the close of another chapter in the history of a truly fine organization. As most of you know by now, we have just completed our annual elections and the results are that there will be a changing of the guard on December 1, 1989.

What has occurred in this election, is a sign of our maturing as a club. If we regard it as such, it is an opportunity from which we all stand to gain.

We have achieved some ambitious goals this year and can look back with pride at our accomplishments. Thanks in large part to the efforts of Tom Sutro, we have leased a training facility and offices, to which no one need be ashamed to bring guests, or have speakers give presentations.

We have had the distinction of being able to conduct the first joint session with the North Orange County Computer Club; an outstanding success. I believe that this effort, established for both organizations, the realization that we have the ability to work well together as a team, for the greater good of each of our members. I consider this an important accomplishment and I thank Mr. Tracy Lenocker, the President of NOCCC, for his willingness to participate.

We have enjoyed the privilege of having some of the finest speakers in the Industry give presentations. These include Mr. Bill Gates of Microsoft, our own Steve Gibson of Gibson Research as well as other members both of Industry and of our club.

The Leadership Team has performed admirably as stewards of the club's assets. Because of the skill of Mr. Jerry De Ainsa and the efforts of the Leadership Team, we have left the club in better shape

financially than it has ever been, even though our ranks have diminished and our operating costs have increased.

We deliver the Timothy Smith Memorial Scholarship Fund to the new stewards with over \$4,000 in it and challenge them to continue its growth curve. Their efforts will have a direct bearing on the value of this fund.

Our Program Chairman, Mr. Dave Lorenzini, has done yeoman work in bringing us quality presentations and arranging the schedules of the meetings, even down to the minute. If you don't think so, think back to the time when I tried to do it myself, and didn't quite succeed!

Our Publisher and Editors have done an absolutely superb job in bringing both the form and substance of the newsletter to its present quality. I have kept my hands out of the newsletter, and have been absolutely insistent that the newsletter remain free of politics. We have Steve Dela, Jean Stevens, and Steve Burnside to thank for the success of that effort.

Our organization has been structured in such a way that the newsletter Editor does not report to an officer of the club, but rather only to the Publisher. The Publisher has the sole authority to appoint an Editor who is, in turn, responsible for the content of the newsletter. This has worked to benefit all of us and is an important underpinning of our club.

I have maintained the same policy with regard to the BBS. It should not be used as a tool for the personal gain of any one but rather should be a means of appropriate communication for all of us.

We have made a specific and tangible contribution to a charity within the Community, in each of the past two years. Each time, we

have built a microcomputer from old spare parts, and given it, the first year, to the Desert Flower Downs Clinic (soon to be known as Warner House), and the second year, to the Veterans Administration Rehabilitation program. This has been worthwhile and rewarding for all of us.

There have been some wonderful times, many of which I have had the opportunity to share with some of you. We have made many new friends and shared ideas with some very important people in the computer industry. I now have some time to share with my bride and make a new friend of her.

As the Immediate Past President, I shall remain on the board and will give whatever guidance and counsel I can, to those for whom it would be of value.

With the next edition of the newsletter comes the beginning of a new chapter and an important one it is.

I would like to share some thoughts with the new leadership team as well. Let me start by saying that this term is going to be time consuming and a real challenge for each of you. It takes a lot of work to make this organization tick like a fine watch. If it appears easy to those who sit in the audience and watch, it is because those who are doing the work are skilled at it and make it look easy. Please remember that the difference between involvement and commitment is like ham and eggs; the chicken was involved but the pig was committed. What we need is commitment from everyone if we are to continue as we have.

I am confident that you will meet the challenge and carry on as each of your predecessors have, before you. You have a good foundation from which to build, and I am certain that every member of

# Member Spotlight

## Toni Massoth

JEAN STEVENS

### President's Message cont'd

our club joins me in wishing each of you much success in your efforts. The challenge for you is to create an atmosphere where people are happy to participate because their contribution is appreciated and of value to everyone concerned.

We have made considerable progress in a number of areas. We have gained the respect and admiration of many other user groups around the world, as well as, many of the major vendors within the Industry. We want to encourage them to continue their support of OCIPUG and we want to encourage you to be gracious hosts to them, as they attend our meetings and present their products for our review.

On behalf of the 1989 Leadership Team, I thank each and every one of you, both vendors and members, for the selfless contributions you have made to the success and growth of OCIPUG.

Mary Lou and I thank each of you from the bottom of our hearts for the many kindnesses you have shown us. Your friendship and your love have meant more than we can ever say. May the reward which comes from the satisfaction of a job well done, be with each of you.

And now, let us continue in our efforts, and let us always remember that our real purpose for being here, is to SHARE IT WITH OTHERS.

Paul Curtis President

Having been a member of OCIPUG for only two months, few of us knew Toni Massoth (#1535) before she was elected Treasurer. She has many years of bookkeeping experience behind her, so I think we picked a winner.

Toni is currently the Office Manager for Information Technology, a group of computer consultants, specializing in accounting software. At the office, she uses the Xenix program FOURGEN, a special accounting program that is designed to fit the custom needs of the client. She has a committed interest in Xenix and wasted no time in joining the Xenix SIG, as it was getting started. At home she uses WordPerfect, Lotus, and various accounting packages on her IBM Clone which has a 4 megabyte hard drive, and a 2400 baud modem.

The first twelve years of her life were spent in Detroit, and the only fond memory she has of that fair City, is that one year she rode an elephant in the State Fair. Chicago was home for the next twenty years, until she settled in California in 1966. She has a nineteen year old daughter, Nicole, and now resides in Costa Mesa.

While living in Chicago, she studied Interior Design at the Chicago Academy of Fine Arts, on competition scholarships, which she won four semesters in a row. Also in Chicago, she worked for the Middle States Telephone Company in Parkridge, Illinois, which was the test site for direct-dial long distance calling. She had the distinction of being the first left-handed person they hired, at a time when it was thought that left-handed people could not operate a system that was designed primarily for right-handed people. Toni proved

them wrong, however, when it was concluded that they were actually able to work much faster as operators.

As a two year business venture, she and a friend designed original men and women's full length leather coats, had them made in Ensenada, Mexico, imported them back to the States, and they were then sold in Bullocks.

Actually, you could say that Toni started her career in computers, more or less, through the back door. She was fired from a job, when her employer replaced her with a computer. Not one to accept this as a means to her end, she immediately found a job that would train her on computers. Eventually, she became Assistant Manager for Basic Four Systems.

Toni enjoys traveling. She's been to Italy, Switzerland, Canada, Mexico, and since her two brothers and four sisters all live in different States, she does quite a bit of traveling around the U.S. Her extended family is so large, that no matter where she travels, whether here or in Europe, there is always family to visit. While in Switzerland, she learned to snow-ski and now goes to Tahoe or Mammoth Lakes to ski.

She's a very creative person, likes to write poetry, makes lamps using leaded glass, does copper enameling, and her latest project is a cook book she is writing titled, "Batchelors Beginning Guide to Cooking." Sounds like a bestseller to me!

I think Toni gets the prize for "most seminars attended." She has had forty-eight hours of WordPerfect, three eight-hour seminars on Lotus, one seminar on modems, three eighteen-week classes on DOS, and one nine-week course on hard disk management. Whew!

Lots of luck, Toni, in your new job as Treasurer of OCIPUG!

## COMPILE TIME BINDING

As we saw several months ago, our industry's two new object oriented Pascal languages from Borland and Microsoft have their roots firmly planted in Apple's excellent work with the Macintosh's Object Pascal. From this common heritage, Borland extrapolated, while Microsoft chose to keep to a proven solution.

My guess is, we're going to be seeing some very exciting marketing fireworks! On one side of the ring, we have Microsoft, with its first entry into the state-of-the-art Pascal compiler market, as well as its first cautious step into object oriented languages. On the other side of the ring, we have Borland, the market's Pascal incumbent, who has extrapolated boldly from "the standard" Apple and Microsoft Object Pascal.

So the good news, as usual, is that the climate of competition will provide us with significantly better products, than if Microsoft and Borland weren't locked in struggle. The bad news is that understanding the true differences between these object oriented Pascals, so that we can even follow the struggle, requires expert level understanding of some of the inner depths of object oriented system implementation.

However, Borland is going to be making a big fuss about the superiority of their compiler, which is (to some degree) much ado about little, and since the battle ground surrounds a critical object oriented concept which we have not discussed, I think we have no choice, but to plow right into the final frontier of object orientation. So get comfortable, settle into your seat, and we'll discuss the concepts known as early and late compile time binding, and polymorphism.

Modern programming science uses terms like "top down programming," "layered refinement," and "structured decomposition" to describe the process of chopping large programming problems into smaller, more manageable pieces. The central idea is to delineate sub-tasks within a larger task, then compartmentalize, or encapsulate, the sub-task within a named "procedure." A procedure's name is chosen to convey a sense for the work which will be performed whenever that procedure is called upon. Languages like Pascal, C, and newer flavors of Basic, are called structured procedural languages, because they support this form of program structuring.

A typical program, for example, might have a procedure which reads a string of characters from the keyboard called "read a string." In turn, the "read a string" procedure might reference another procedure called "read a key," which reads individual key presses. The "read a string" procedure would probably be referred to by many other procedures throughout the program, and would be called upon whenever a response is needed from the user.

During the process of compiling a program, a compiler literally reads the program's source code from start to finish. As each line is read by the compiler, an equivalent series of machine executable instructions are

generated. At each step the compiler must read and interpret the source code, then generate machine language instructions, for later execution, which would cause the computer to act appropriately. In a sense, this means that the compiler must understand fully everything which it reads. If it were to encounter any references to variables or procedures which were unknown, it would be forced to halt immediately, since it wouldn't be able to generate instructions to reference this mysterious item. Error messages such as "Unknown variable or procedure reference" are well known to programmers.

Programs which are properly ordered always introduce their compiler to everything it needs to know about before referring to anything. Whenever the compiler runs across a new item, it jots its name and address down on a growing list of items, known as a "symbol table."

So, drawing from our example above, the programmer would place the "read a key" procedure earlier in the program than the "read a string" procedure, since "read a key" is referred to by "read a string," and must be known by the compiler by the time it is referenced by "read a string." When the compiler runs across the reference to "read a key," while compiling the "read a string" procedure, it looks up the "read a key" address in the symbol table, and compiles a "subroutine call instruction" to the "read a key" address.

The process of looking up a program's item addresses during compilation is known as "compile time binding," or "early binding," since all references to items are resolved and established by the compiler at compile time. Since the compiler has done all the work, and nothing needs to be looked up during the program's actual execution, early bound programs execute with maximum speed.

Steve Gibson

**Gibson's  
Corner**

# General Meeting Report

## October meeting featured the annual election

*Harv Haight, PE*

After a brief opening by Paul Curtis, Tom Sutro conducted the election of OCIPUG officers. Five minutes were allotted for comments by each presidential candidate and one minute for remarks by candidates for other offices. Paul Curtis was nominated at the last meeting; John Goodman was nominated as a write-in candidate. The audience approved one minute comments from the floor.

Goodman emphasized a need for reform in club direction, and for an increased Community awareness; he reviewed his background as a preacher's son and a dedicated teacher, known to club members through the DOS SIG and README.DOC articles. Curtis discussed how he had fulfilled his past campaign promises and reviewed such notable contributions as the presentation by Bill Gates of Microsoft plans, and the fabrication of computer equipment for use at the VA Hospital. He set his new goal as increased club membership.

Vice-presidential candidates Richard Sabin and David Carroll each reviewed accomplishments as club officers, as did Secretary candidates, Neil Carman and Stan Sabin. Unopposed Treasurer candidate Toni Massoth pledged her twenty-odd years of bookkeeping experience to OCIPUG fund management. From the floor, Bob Ottke urged a positive attitude by club members and individual contacts for increased membership; Bill Falcon emphasized pulling together of diverse views of members for a joint effort.

Prior to the technical portion of the meeting, Curtis asked that any complementary exhibit tickets to COMDEX be shared (free versus \$75), and Neil Carman requested help in manning a club booth at the upcoming Swap Meet, taking place at Advanced Computer Products, November 26. George Margolan, of the North Orange County Computer Club, announced plans for a "clearing house," of computer talent, to be established jointly with OCIPUG. This would appear on the NOCCC RBBS (NOCCC contact, Richard Sherman). Curtis also announced that reduced prices for OCIPUG members were available from Rupp Corporation for FASTLYNX and FASTLOCK programs (213-850-5394).

In the first technical presentation, David Jones of Ashton-Tate showed us CONTROL ROOM, an as-yet unannounced program of fascinating capability. CONTROL ROOM enables any user a complete analysis of the capability of his machine without danger. Without taped notes, a complete rundown of what it can do could not be recorded, but it seems to incorporate all those power-user tricks which have appeared for years on RBBs and in self-help books, plus answers to many, many questions .... all this for \$129 retail. A formal announcement is planned at the Hotel Marriott in Long Beach on November 1st. And "yes, the program WILL run on PC's and XT's," although more slowly than was demonstrated.

Jones was followed by Richard Katz from the UCLA User Group, representing Intuit, originators of QUICKEN III. Katz lightened the mood by passing out lollypops to the audience prior to his demo. He

told how QUICKEN III was based upon extensive market research, to give users what they, and not the programmer, wanted. Microphone problems brought out numerous one-liners from Katz, but for the most part he went through all of the program features, which were VERY impressive, in an effective, skilled way, using a lapheld computer.

At this point Tom Sutro announced the winners of the election of Officers: President, John Goodman; Vice-President, David Carroll; Secretary, Neil Carman; Treasurer, Toni Massoth. Those contenders not elected became available for positions as Directors; other nominees for Director from the floor included Bob Ottke, Anne Perrah, Richard Sabin, and Stan Sabin. All nominees gave very brief statements on what they hoped to accomplish, if elected. Before the break, Bonnie described games and utilities currently available from the library, and announced that at the next Software SIG, Neil Carman would demo PC-CALC+. After the break, Dave Carroll spoke of the Christmas Party to be held at the SIG Space on the afternoon of Dec. 16th (more to follow).

In the next technical presentation, Messrs. Thakker and McSean of Softsystems in Diamond Bar showed ABOUT TIME, a planning program for individual or network use for extensive, effective coordination of meetings, events, and individual schedules. The interactive feedback possible was extremely impressive, as was the very extensive use of pop-up menus and the virtually unlimited

*Continued page 7*

# Library Notes

*Bonnie Ulanovsky*

Several new programs have been added to the library this month, which should be of interest to both the hobbyist and the expert. I want to thank the various authors for their fine contributions in making the use of our computers more stimulating, while at the same time so much easier to use.

PC-BROWSE from Quicksoft, the creators of PC-WRITE, is a file scan and hypertext tool that lets you view files and search them for information. It will pop up a text file or DOS directory while you are in another application, and paste information you pop up into your current application. You can create on-line help systems with hypertext cross-reference links for use with tutorial projects. Or simply use it to create your own menu systems. (Member ASP \$49.00 Registration Fee)

PATIENCE Solitaire Card Games v3.0 by David Cowles, is a collection of nine solitaire games. Select the game you want to play from the menu. Directions for playing and the rules are included in the documentation. WILL RUN ON MONO OR COLOR. (\$5.00 Registration Fee)

Z80MU V5.2 by Computerwise Consulting Services, is a fully-functional version of Joan Riff's "Z80MU PROFESSIONAL" Z80 and CP/M 2.2 Emulator, which allows you to run most CP/M 2.2 and/or Z80 software on the IBM PC. No functions have been disabled. (\$150.00 Registration Fee)

TOOLMASTER by Leonard Miller, provides a vehicle for Tool and Machine Designers and Draftsmen to "drive" AutoCAD (Ver 9.0+) toward maximum per-

formance. It incorporates an 11" X 11" overlay for a digitizing tablet. This overlay drawing of fourteen logically grouped modules is populated by one-half inch squares. Each of the more than 350 squares performs some AutoCAD macro or customized AutoLISP programmed routine. TM was prepared for users who must comply with DoD-D-1000, DoD-STD-100, ANSI Y14.5 and Metric. It's compatible to the highest degree of practicality as regards geometric tolerance call-outs, semi-automatic dimensioning, text size, and other conventions. (\$?)

HAMMER-HEAD by RAD Software, is a user friendly "fair value" options pricer. Designed to give the investor "fair value" prices on numerous options, the program is something that no option investor should be without. Some of the features include: Multiple strikes, expirations and underlying prices simultaneously. HAMMER-HEAD will do Automatic "time till expiration" calculations and includes a volatility calculator. It prints out all information fully in addition to a state-of-the-art user interface. (\$45.00 Registration Fee)

PC-VAULT by Johnson Computer Systems, Inc. locks out intruders to your computer system. After you install PC-VAULT you will be asked to enter a password each time your computer is booted from its hard disk. Just type your password and press return. The boot process will then continue normally. When you boot from a diskette, the system will boot normally, but you will not be able to access your hard disk. The PC-VAULT LunchBreak feature also provides protection for your computer; the screen is completely blank, but processing continues

normally if you are doing a large spread sheet computation or data base operation. (\$15.00 - #30.00 Registration Fee)

QEDIT V2.08 by SEMWARE has several new commands and some bug fixes. The characters !#\$%&'(),-./@{} may be added to the default word set. DefaultWordSet reinstates the default word set. Characters in a marked block can be changed to either upper or lower case. Cursor may be placed at the beginning of next paragraph using the NextPara command. Blocked text may be appended to a disk file. (My personal thanks to Sammy Mitchell for that one). Pause will temporarily halt macro running/recording. Read-Only files can now be edited, however, they cannot be written back to disk. There are several other additions to this excellent text editor. (ASP \$46.00 - \$54.95 Registration Fee)

PRO-STAMP by Pro-Formance V1.2 is a full-featured assistant to manage stamp collections. It is easy to use with pull-down menus, extensive help screens, calculations done for you. Your worksheets are set up like most popular collectors' manuals (eg.Scott). You may track small to huge stamp collections and automatically calculate values of each stamp and increase in value. Total collection can be calculated with a press of a key. (\$32.00 Registration Fee)

SCHEMATIC FILER Version 2.0 by Jeff Cutcher was written to store all kinds of integrated circuits (chips) on disk along with schematics. It is a simple all-purpose cad-type program and the only thing that keeps it classified as electronics-only, is the set of libraries and a special menu of functions pertaining to schematics. SCHEMATIC FILER stores graphics as vectors, meaning that the SCREEN is not saved in memory, but instead in a table of numbers representing X-Y

## Library Notes cont'd

locations, colors, and the type of object to be drawn. All graphics modes are recognized EXCEPT for monochrome. (\$25.00 Registration Fee)

POPCORN by Lacaze Christophe and Raynal Fredrick, English translation of documentation by Phillip Bogle, comes to us from France. This is an excellent arcade game along the lines of ARKANOID. Although written for the 8086, the speed of the game may be easily adjusted to run on an 8088. CGA REQUIRED. (\$? Registration)

PIROUETTE V1.0 by DeMars & Tilley, is a relational database management program designed to be easy to use and to make your data dance. PIROUETTE's files are fully compatible with those used by dBASE III, dBASE III+, FoxBASE, dXBL, QUICKSILVER, and CLIPPER. It can run on a two floppy drive system or one floppy and one hard disk, but a hard disk is advised. It requires 640K RAM and an ASCII printer. PIROUETTE permits 99 fields per database, 99 database file per DOS directory and 25 windows to be open simultaneously, 256 characters per field. PIROUETTE recognizes four types of data: Character, Numeric, Date and Logical. (\$49.00 Registration Fee)

QUICK GANTT V2.0 by L. Varga, is a project scheduling program that will create and maintain project tasks and show project progress. This program is designed not to require any graphic features in the PC. If you use a Laser Jet or good dot matrix printer, presentation quality GANTT charts can be created with the IBM graphics included on most printers. (\$? Registration Fee)

DRAFT CHOICE V1.3A by TRIUS, is an impressively fast object-based graphics tool which uses

floating point mathematics to record the size, shape and position of objects you design. An object is a basic element like a line, a Circle, a Box, or even more complex shapes like many-sided Polygons (triangles, pentagons etc) and Bezier Curves. By choosing a mixture of these elements you can create amazingly detailed drawings, impressive graphics, or conceptual schematics. (\$45.00 Registration Fee)

THESAURUS PLUS V1.0 (C) 1989 By Derrick Burgess is a pop-up Thesaurus. Whenever you need a different word, or a different shade of meaning than the word that comes to mind, pop-up THESAURUS PLUS and get just the word you wanted, but couldn't quite remember. THESAURUS PLUS was designed with simplicity in mind. You only need to remember your Hot-key (the key combination you use to pop up THESAURUS PLUS over what you are doing now) to use the program! (ASP \$20.00 Registration Fee)

DB-VCR Video Cassette Database System V2.1 by Michael R. Guffey. db-VCR will allow you to maintain a database of all your VCR tapes with titles, comments, where each entry starts on each tape, etc. (\$17.95 Registration Fee)

CRYSTAL by Larry Puhl, is a 3-dimensional molecular modeling program that generates computer models of ionic crystal structures. This program is a companion program with CHEMICAL and CHEMVIEW, which have been described in earlier issues and will also be available at the next General Meeting. (\$0 Registration Fee)

RECONFIG 2.1 by Optimal Solutions of New Hampshire, allows you to quickly change to different DOS configurations on your hard disk. A configuration is comprised of the Autoexec.bat and

Config.sys files. RECONFIG helps you to maintain a database of up to 100 of these configurations with its built-in editor and drop-down menus. (\$35.00 Registration Fee)

Remember we are entering the Holiday Season and the November and December meetings are scheduled a week earlier so as not to conflict with the long weekends. See you Saturday, November 18th bright and early.

SUPPORT YOUR  
SHAREWARE AUTHORS!

### General Meeting Report

population the program could address. The program runs on any monitor but requires a hard drive. OCIPUG members can get an individual user price of \$49; retail prices are \$195/network for 4, \$89/single user, \$495/site license.

Sutro then announced election of the following Directors for terms of two years: Jim Pettit, Terry Currier, Harv Haight, and Sunny Locke. All elected Officers and Directors take office on December 1st.

The final speaker was our own Max Lockie (Personal Finance SIG) who demonstrated DOLLARS AND SENSE, from Monogram Software of Torrance. This program, with goals somewhat different from QUICKEN III, shows fantastic versatility for numbers of accounts and categories. Max did an admirable job of showing and explaining all features.

Raffle prizes were donated by INTUIT, SOFTSYSTEMS, RUPP CORPORATION, MONOGRAM SOFTWARE, and BORLAND. There were eighteen winners in all, with John Krause winning a biggie - PARADOX 3.0 from Borland.

# Today, the power a lot to do with the

	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Total
Revenue	223,000	357,850	196,875	455,100	
Cost of Goods Sold / Sales	128,000	145,000	223,680	257,400	
Profit	95,000	212,850	(27,005)	197,700	
Operating Expenses					
Depreciation	22,500	25,700	27,315	30,340	
Salaries	32,500	32,500	32,500	32,500	
Rent	4,500	3,000	4,400	3,800	
Utilities	2,575	2,699	2,767	2,898	
Advertising	10,700	10,700	10,700	10,700	
Maintenance & Repairs	1,250	2,100	4,000	2,200	
Travel	17,200	17,996	20,104	18,555	
Miscellaneous	1,528	1,675	1,477	1,659	
Total	1,890	7,000	2,200	2,400	

	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Total
Product A	50,150	119,950	71,000	183,000	304,100
Product B	40,400	121,000	43,000	107,700	209,000
Product C	10,150	42,200	21,050	80,000	153,400
Product D	31,200	90,000	60,425	110,250	291,875
Total Sales	231,900	373,150	195,475	480,950	1,242,515

	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Total
Product A	10,000	22,250	15,000	80,500	127,750
Product B	4,000	10,000	5,000	11,000	30,000
Product C	2,500	5,000	0,500	21,250	29,250
Product D	1,000	11,000	10,000	17,900	40,900
Total Sales	8,500	58,250	30,500	129,650	216,900

Release 3's 3D design opens up all kinds of new possibilities to improve the efficiency of your work.

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Much of the credit belongs to Release 3's

revolutionary, true three dimensional design, which lets you view and work with up to 256 worksheets and files simultaneously. And its sophisticated file linking capabilities are unparalleled, because you can link worksheets and files in memory, on disk or on a network.

But the advantages of 3D aren't limited to spreadsheets. It also allows you to use the new relational data management capabilities to analyze information from multiple data tables. Release 3's database is simply the most powerful available in a spreadsheet.

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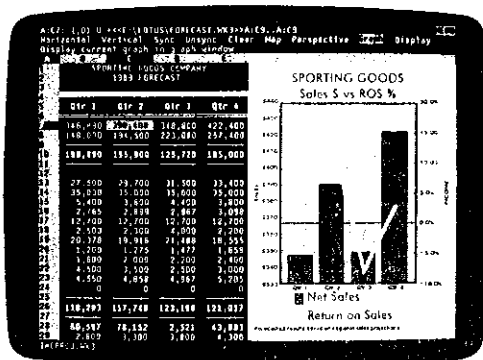
provide the highest compatibility with your present 1-2-3 files, macros and applications, and with each other.

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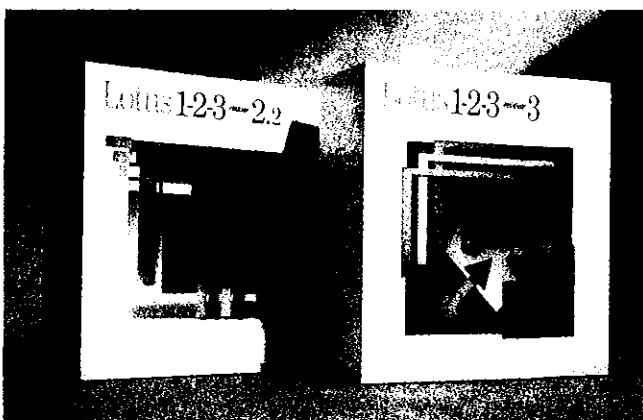
For more information, contact your Lotus Authorized Reseller. Or, if you're a current user, call 1-800-TRADE-UP.\* Ask for Ext. 569 for upgrade information.

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On the desk and behind it.



*Release 3's HotView graph window dynamically links your worksheet and related graph.*



Corporation. OS/2 is a registered trademark of International Business Machines, Inc. dBase III is a registered trademark of Ashton-Tate Corporation. 1-2-3 Release 3 runs under DOS or OS/2. processor required. Release 2.2 runs on Lotus certified PCs of all types in DOS with a minimum of 320K system memory.

# SIG CORNER

## SMALL BUSINESS SIG

*Richard Sinor*

Sixteen people attended our first official meeting of the Small Business SIG. Everyone seemed to be curious about what would be covered.

We began the meeting by asking everyone to introduce themselves briefly, and tell why they were interested in the Sig. Since no formal topic was planned for this meeting, we discussed plans for future meetings.

Some ideas suggested were:

- 1 - Direct Mail Marketing
- 2 - Accounting Methods and Programs
- 3 - Desktop Publishing
- 4 - Writing a Business Plan
- 5 - Designing and creating Business Forms
- 6 - Goal setting for the Small Business Operator

During the course of the evening several other ideas were bandied about, including the benefits of using an easy-to-run database program like Q&A for mail merge, and general database management.

After a break, Paul Curtis (our esteemed OCIPUG President), gave a very informative 30 minute overview of Q&A for the benefit of those not yet familiar with this simple, yet powerful program.

In a general discussion, attendees shared experiences, good and bad, with programs used in the small business environment. A lot of valuable information was exchanged.

The meeting ended with a consensus that the focus of the Nov. 8th meeting would be, "Goal Setting for the Small Business Operator." If it sounds like something you would be interested in, come on by!

## SHAREWARE SIG

*Bonnie Ulanovsky*

Michael Springer gave his long awaited presentation of CURVE DIGITIZER at the SHAREWARE SIG's October 14th meeting. CURVE DIGITIZER by West Coast Consultants, a San Diego based firm, is a true 2-dimensional Computer Aided Design package. Michael, an instructor in CAD at Golden West College, is well qualified to speak on this shareware package, as well as other CAD packages. He has used CURVE DIGITIZER extensively and has done architectural symbol sets that work with the program, which are also available from him, or from the OCIPUG library. Mike's discussion was lively, informative and humorous.

Mike said that CAD, is to lines, much the same as a word processor is to words. CAD provides unlimited enlargement and unlimited resolution. CAD programs are vector based, and a math co-processor is definitely an advantage.

Mike used a quilt pattern to demonstrate magnification, copying repetitive parts, mirror image and rotation. He introduced us to the concept of layers and their use and limitations. Up to 330 layers (overlay drawings) can be defined by CURVE DIGITIZER.

For someone interested in CAD, Mike highly recommends this program. The registered version costs \$149.00. If one wants to move on to

a high end product later, the knowledge acquired using CURVE DIGITIZER will transfer to another package. Mike explained that the difference between low end and high end CAD programs, is the degree of editing permitted. Printouts were available for us to see and it was obvious that a dot matrix printer could do a very acceptable job, and a plotter even a better job.

Thank you, Mike and West Coast Consultants for a well spent Saturday morning.

The November 11th meeting will feature ButtonWare's PC-CALC+ version 2 with none other than the Spreadsheet SIG Guru, Neil Carman, putting it through its paces. December will be fun and games month in the Shareware SIG when we focus on entertainment software. Bring your favorite to share with us, or just bring yourself and go home with a bundle of goodies and a grin on your face.

The Shareware SIG has been in existence for one year as this issue goes to press. I would like to take this opportunity once again, to thank the excellent presenters who have shared so much with us during this year: Paul Curtis, Nat Martino, Arthur Saltzman, John Goodman, John Lunsford, Terry Currier, Arthur Boughey, Dan Likens, Oran Marksbury, Harv Haight, Anthony Fedan, Bill Phillips, and Dave Carroll. Our thanks also, to the fine programmers, who have also helped to enrich the hours we spend with our computers. Let's remember those programmers at check writing time, it would be appreciated.

# DESKTOP PUBLISHING SIG

Richard Villa

For the past few months we have been reviewing various font solutions for use with laser printers in Desktop Publishing. Some of our club members were selected to be beta test sights for the recently released PACIFIC PAGE, from Pacific Data Products. PACIFIC PAGE is a cartridge, when inserted in a Hewlett-Packard LaserJet Series II, converts it into a PostScript compatible printer. The setup could not be easier, just plug it in, select your printer as a PostScript device, and print! The fonts are of the highest quality I've ever seen at 300 DPI, as they use Bitstream outlines with the PhoenixPage engine from Phoenix Technologies. There are, unfortunately, some limitations. First, the early design of this pro-

duct limits downloadable fonts to 3 or 4, which renders output, like our SIG GUIDE, impossible (4 downloadable base fonts (ITC Galliard Roman, Bold, Italic, Bold Italic) and three headline fonts). Its performance is 2/3 of an Apple Laserwriter, and PostScript is notoriously slow with bit-mapped graphics. However, if you need only the base 35 PostScript fonts, don't mind the slower speed, this high quality output cartridge is a good value.

We also tested the EICON-SCRIPT board from EICON TECHNOLOGY, which is an add-in card to your computer, which converts your printer into a PostScript compatible printer. It is very fast, and allows an unlimited number of different fonts per page without slowing down output. Although the setup is very delicate (especially with the soft fonts), once configured it also uses your

programs LaserWriter drivers to print to LPT2, leaving your LPT1 in native H-P mode. It comes with 2 megs on its board, and with an additional 1 meg option, the LaserJet will print at 600x300 DPI, showing remarkable resolution.

We recently did a demo on the Intel VISUAL EDGE board, which speeds up printing and allows for true greyscaling of images. After a very simple installation, the board works in native H-P mode, and processes text and graphics separately, sending the graphics at lightning speed to the LaserJet engine. Although it does not speed up font downloading, all graphics are processed at least 5 times faster. This board uses EMS memory from your computer, so be prepared to give up 2 to 4 megs of EMS if you wish to do large greyscaled graphics.

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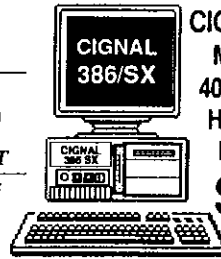
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## SPECIAL NOTICE

### TREES AND BATCH FILES

#### A special DOS-SIG Seminar

*Michael Springer*

Directory tree structures and Batch files are the topics of a proposed special seminar series for January and February of 1990. Several club members who participate in the DOS SIG have offered to conduct a series of sessions to help interested club members become more familiar with hard disk organization and the use of batch files.

Uncomplicate your life, simplify your PATH statement, reduce anxiety when using your computer, automate program start-ups, make it easier to find that elusive file, reduce the number of disks required for backup, become more informed about YOUR computer, undo the mess your friend left you with when he/she set up your hard drive, reduce your chances of gum disease. At least one of the above benefits is guaranteed to those who participate in the proposed sessions.

The plan is to conduct one session a week for 4 to 6 weeks, with time for people to try out their new-found knowledge between sessions, but not so much time as to forget everything. (The SIG schedule of one meeting per month is just too long between sessions.) The weekly schedule is a problem due to the regular use of the SIG space. The only consistently open timeslot is on Sunday. A poll of members at the November DOS SIG meeting indicated that 1 to 4 pm on Sunday is the best time.

The pertinent facts are: Sessions on 4 to 6 Sundays, at 1 to 4 pm, beginning early in January at

the SIG Space. If you would like to be included, please call me at (714) 848-0304 or leave me a message on the BBS. IF sufficient interest is noted by the end of the November club meeting, firm plans will be announced in the December README.DOC. If not, the topics will be covered at the regular DOS SIG as time permits.

### PC Networking SIG

*Jim Mansfield*

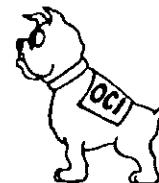
The PC Networking SIG met on Thursday night, October 19th, at the OCIPUG SIG Space. For this first meeting since summer there was no formal program; instead, we discussed recent networking experiences, the latest LAN products, and possible topics for meetings to come.

One topic of particular interest is wide-area data communication: types of line services available from the telephone companies, and LAN products for using them. Since this meeting, Jim Pierett has arranged a visit to the AT&T facility in Orange, for our meeting of January 18th, to hear more about such services.

Usually, however, we'll continue to meet at the SIG Space. If you work with PC Local Area Networks and wish to exchange information with others who use them (or if you're just interested in learning more about this exciting technology), please join us.

### Q&A SIG

For the November meeting of the Q&A SIG we will show a video tape tutorial for the Q&A program that will be of benefit to new users and those interested in seeing what Q&A can do. Everyone is welcome, whether you have Q&A now, or just want to see what it looks like.



STAN SABIN



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# OCIPUG YEAR END FINANCIAL REPORT

*Jerry De Ainza, Treasurer*

12 Months ended August 31, 1989

	UNRESTRICTED FUNDS	TIM SMITH FUND
<b>CASH BALANCE, September 1, 1988</b>	<b>\$ 12,377.07</b>	<b>\$ 1,290.00</b>
<b>CASH RECEIPTS:</b>		
Advertising	4,120.50	
Donations-Tim Smith Fund		2,879.00
Interest income	645.23	123.76
Library shareware sales	2,629.99	
Membership dues - New	12,644.00	
Membership dues - Renewal	8,478.00	
Other income	308.00	
<b>Total cash receipts</b>	<b>28,825.72</b>	<b>3,002.76</b>
<b>CASH DISBURSEMENTS:</b>		
Equipment purchases	1,025.55	
Insurance	139.00	
Meeting - Board of Directors	429.13	
Meeting - General	2,367.88	
Meeting - SIGS	371.90	
Meeting - Other	487.85	
Postage - Membership	121.05	
Postage - Newsletter	2,190.68	
Postage - Other	279.19	
Printing - Membership	312.28	
Printing - Newsletter	11,168.55	
Printing - Other	794.83	
Promotion	2,071.69	138.72
Repairs & maintenance	482.41	
Rent of SIG space	2,352.00	
Rent of SIG space - prepaid	1,440.00	
Rent of SIG space - deposit	750.00	
Supplies - Newsletter	89.03	
Supplies - Other	1,585.89	
Telephone	1,194.98	
Travel	238.00	
<b>Total cash disbursements</b>	<b>29,891.89</b>	<b>138.72</b>
<b>NET CHANGE IN CASH BALANCE</b>	<b>(1,066.17)</b>	<b>2,864.04</b>
<b>CASH BALANCE, August 31, 1989</b>	<b>\$11,310.90</b>	<b>\$4,154.04</b>



# Do they call it a k it's so hard to find wh



You're looking for a specific piece of information on your PC. But you can't remember which memo, spreadsheet or even which file it's contained in.

And you're certainly not about to

search through each directory, much less load and unload every file to find it.

That's why we created Magellan.<sup>®</sup> The first utility that helps you find your files by letting you instantly see their contents as

# Hard disk because at you're looking for?

they appear in your favorite applications.

Without even having to load the specific applications that created the file.

With Magellan, all you need is a general idea of what you're looking for.

Because unlike other programs, the Magellan Explore function can perform a search on a phrase, a topic, an idea or even an entire file. Not just key words.

Then it lists your "found" files on the left of your screen in order of how relevant the contents are to the search topic.

As fast as you can scroll down this list, the Magellan SpeedView function instantly displays

the complete contents of each file on the right of your screen, highlighting the relevant text for you.

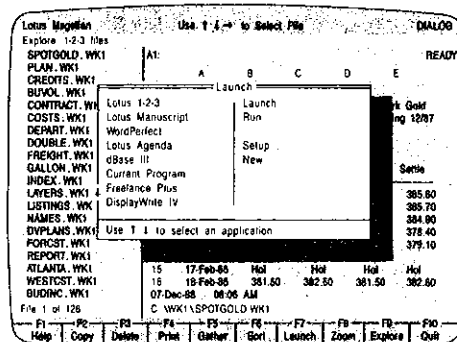
Using the information is easiest of all. Because all it takes is one keystroke to launch into the application that created the file, and it'll be loaded and ready to go.

Or you could use Magellan to gather the

information you choose from several different applications (like a 1-2-3<sup>®</sup> spreadsheet and a WordPerfect<sup>®</sup> memo)<sup>1</sup> and put it into a single file so you can start using it right away.

Best of all, you're productive literally

five minutes after installing Magellan. The menus are intuitive, and everything you need to run the program is on the screen right



*With one keystroke, Magellan loads the selected file and application, in this case 1-2-3, so you're ready to go to work.*

in front of you. Which means that there is virtually no learning curve.

**Call 1-800-345-1043 for your free Magellan demo kit.** Ask for AQM-3593 to learn more on why Magellan is the quickest, easiest way to access all the information on your hard disk.

That way, you can spend time working with information, instead of just looking for it on your PC.



## Introducing Lotus Magellan

<b>We welcome the following New Members this month:</b>	Michael Abt Donny Burke David Byhaug Jim Chambers David Cole	Debie Crandall Don DeGrote Michael Dowell Barbara Ferguson Robert Goodwin Alicyn Griswold	Jeff Harward Carol Haxton Greg Haxton Warren Hodnett Shirley Hoff Sybil Houghton	Stephanie Howard Jody James Dave Janest Grace Ligo Shirley Lute Paul Melton	Louis Pedroza Glenn Stillman Lloyd Swanson Tony Vasquez Richard Viehe Cliff Webb
<b>The following memberships expire in November:</b>	Kim Betterley Jim Bonacci Roy Boorman Rita Botwin Frances Buzinski George Byrd Leamon Calloway Brian Chwan Mary Lou Curtis Mark Davia	Alfred Dodds Dick Dunlap Dona Eley Evelyn Files Janice Foster John Gulsby Dick Hoffmann Randolph Horn Howe Hop Josie Jellick	Ed Judy Tom Juengel George Kashner Donald Lafferty Si Liff Robert Marczy Tom Mc Rorie Andrew McGill Bill Meadows Butch Miller	Steven Moeller Robert Oltke Bill Perry Carol Peterson Hal Plotkin Richard Sabin Margaret Sheldon Robert Sigmon Jerry Smith Marcia Springer	John Valero Dick Vink Steve Wanger Morton Weinberg Carl Williams Vernon Williams Sung Ho Yoon
<b>The following memberships expire in December:</b>	Charles Bracher Ken Brosius Joseph Brugman Mike Cangi Harold Carey Irwin Chapnick Leon Chiu Marco Clerx Steve Codd Jan Cohen Rex Combs Kenneth Drews Eric Drochner Bernard Engdahl Joe Falcon	Jim Fulton Robert Fulton Danny Geter Tony Gilbert Lowell Goar William Goldwag Bernie Goldware Lester Goodwin Carol Goold Michael Greene Harv Haight Rick Halbardier Hazen Hoyt Richard Jespersen Robert Jones	James Kazlauskas Steve Kilner Jack Kindig Richard Lansche Ann Lee John Lunsford Dan Maher Tom Mahood Jerry Marcell Ronald Markel Oran Marsbury Dick McKissick George Mefferd Pat Mellino Raymond Mendoza	Russell Merrifield Doug Mize Bill Park Larry Pearce Angelo Ponce Seelam Reddy Joe Reednick Mark Roberts David Salazar George Samuels Robert Sandstrom Melanie Schiffman Rick Schreiber Gary Shelman Sol Shenker	Robert Spence Philip St. Erne Michael Steward Roger Stover Roger Stumm Cathleen Sward Alex Syfrett Ellis Thomas Bill Thompson Charles Turner George Walker Jeffery Wiegand Jane Wood

## OCIPUG OCTOBER FINANCIAL REPORT

Jerry De Ainsa, Treasurer

OCIPUG October, 1989 Changes in Cash;

	Unrestricted Funds	Tim Smith Fund
<b>CASH BALANCE, October 1, 1989</b>	<b>\$ 10,968.50</b>	<b>\$ 4,239.86</b>
<b>CASH RECEIPTS:</b>		
Advertising	1,053.00	
Interest income	23.73	2.56
Library shareware sales	70.00	
Membership dues - New	846.00	
Membership dues - Renewal	1,368.00	
<b>Total cash receipts</b>	<b>3,360.73</b>	<b>2.56</b>
<b>CASH DISBURSEMENTS:</b>		
Equipment - Answer machine board	250.00	
Licenses & Permits	302.50	
Meeting - Board of Directors	27.51	
Meeting - General	150.00	
Postage - Newsletter	175.00	
Postage - Membership	47.16	
Postage - Other	37.00	
Printing - Newsletter	786.91	
Printing - Other	484.84	
Rent - SIG space	720.00	
Telephone	78.98	
Supplies - Other	50.90	
<b>Total cash disbursements</b>	<b>3,116.95</b>	<b>0.00</b>
<b>NET CHANGE IN CASH BALANCE</b>	<b>243.78</b>	<b>2.56</b>
<b>CASH BALANCE, October 30, 1989</b>	<b>\$ 11,212.28</b>	<b>\$ 4,242.42</b>

## 1988-89 OCIPUG Board of Directors

### OFFICERS

President	Paul Curtis	774-1827
Vice President	Tom Sutro	850-0474
Secretary	Richard Sabin	968-3539
Treasurer	Jerry De Ainza	854-9557
Past President	Stan Sabin	968-7307

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Steve Burnside	1990	758-8957
David Carroll	1989	775-3130
Neil Carman	1989	964-1901
Robin Clark	1990	786-7880
Steve Dela	1989	775-8373
Dave Lorenzini	1989	751-9262
Richard Villa	1990	213-439-8110
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	213-439-8110

## People and Numbers to Know

Programs	Dave Lorenzini	751-9262
Membership	Neil Carman	964-1901
SIG Coordinator	Dave Carroll	775-3130
Librarian	Bonnie Ulanovsky	646-5230
Bulletin Board	Richard Sabin	968-3539

## Remote Electronic Bulletin Boards

### Orange Coast IBM-PC User Group:

Public Line (1200/2400)	843-0388
Members only (1200/2400)	962-6216
WellSpring (1200/2400/9600)	856-7996
Software Exchange (1200/2400)	552-3515
The End Of The Line (1200/2400)	645-6581
AST Research (1200/2400)	852-1872
Ninja's Palace (300/1200/2400)	557-5038

### OCIPUG Information & Message Line 714-843-2048

## Future OCIPUG General Meeting Dates 1989 - 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).*

**November 18**

**January 27**

**May 19**

**December 16**

**February 24**

**June 30**

**March 31**

**July 28**

**April 28**

**August 25**

# ***OCIPUG Business Sponsorship Program***

**Advanced Computer Products**  
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Huntington Beach (714) 843-9262

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The Orange Coast IBM PC User Group thanks these companies  
for their sponsorship. Their support enables us to better serve our members.

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

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