

# Orange Coast IBM PC User Group

## READ ME, DOC

June 1997

Newsletter

Version 13.6

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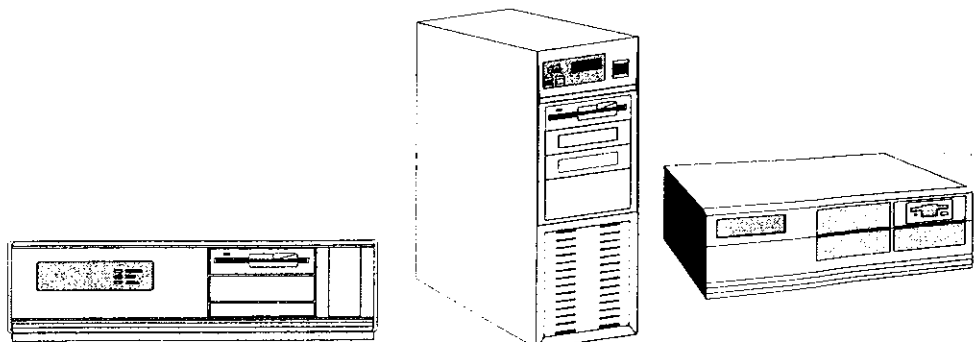
*The May 31, 1997, 9:00 a.m.  
General Meeting will feature:*

**Cybermedia — Utilities**  
**Webmasters — Webmastering**  
**and**  
**OCIPUG Home**  
**Page Tour**



*The June 28, 1997, 9:00 a.m.  
General Meeting will feature:*

**DogByte Software — Frame It**  
**AMD — Motherboards and CPU's**



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**Preston Hill**

**714) 893-2403**

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Send all submissions to the Editor, on or before the deadline.

**The *Readme.Doc* copy deadline is midnight the Friday before the General Meeting.**

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2. Upload as an attachment to Preston Hill in the 10-*Newsletter* Message conference of the BBS as the Editor's modem is not working at present.
3. 3.5" disk mailed to the Editor in time to meet the deadline:

OCIPUG

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Costa Mesa, CA 92626-3894

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# PRESIDENT'S MESSAGE

*Ken Kamber*

Before we pay our annual dues, most of us probably ask ourselves, is OCIPUG worth the forty five dollars for another year. Yesterday I stopped by Fry's to purchase a US Robotics PalmPilot (the US Robotics people made a great presentation at our general meeting), an Epson ink cartridge, and some Avery labels to make business cards (The ones Louise McCain taught me to make look good, but don't feel good on regular paper.) The prices were about \$400, \$20, and \$13. I then drove to the CompUSA Mission Viejo store where Alan Liebschutz arranged the cost plus 13% price for OCIPUG members. The prices I paid there were \$362.51, \$12.84, and \$6.98. With tax, I figured that I had saved \$54.60. If you want to know about some of the other reasons to renew your membership go to <<http://www.webcom.com/ocipug/mbrpromo/benefits.html>>

At the April board of director's meeting we had a very limited discussion of something called vendor contact control. When I campaigned for election last year, my platform was to give our members first priority and to empower the committee Chairmen to do their jobs. In line with this policy I would like to encourage our board of directors to empower our members to do their jobs. Controls generally are not good. Some are necessary. Controls should be limited to those that are necessary.

A lot of people in our club have been doing outstanding jobs for us. When Morris Fier agreed to serve as secretary, he had very little idea as to the amount of work involved. His home computer was giving him problems and he did not have experience with moving files on his computer and transferring files on our BBS. Morris has overcome all these problems. He has enlisted Louise McCain and Audrey Wolden to help. They are doing an outstanding job.

Neil Carman, our Spreadsheet SIG leader has been doing a great job for more years than I can remember. Every time I attend his SIG, I learn new material. Neil is a great resource for our club. Last year the MS Office SIG enjoyed his Excel presentation. By showing us how to set up a check book worksheet in Excel, he was able to demon-

strate some of the power in Excel and give us a little introduction into macros. We hope that he will have time to give us two sessions this year.

At the general meeting, I mentioned what a great job Alan Liebschutz has done for the last three years. Because of his work, he has had only one speaker fail to appear. Alan reports that Gail Dremel, who is taking charge of the auction this year, is sending out more requests for products than Alan did last year.

After missing an issue, our Readme.Doc staff is doing great. Preston Hill has assembled a team that works well together and is large enough where the work is not so overpowering for each individual. The nice part is that they are cross training so the staff will be able to take vacations and get sick from time to time. I'm really amazed that Denise Warner was able to do the job by herself for a couple of years.

Stan Sabin is just doing his excellent SIGs. He has been doing this since he was president of our club. I think Stan may have been the president when I first joined OCIPUG about nine years ago. I wish all our presidents could devote that much time.

Bob Basaraba is doing a great job on our web page. He has some new webmasters in Francis Reed and Jim Clymer so he should be able to do a little less work. Either that, or we will get a lot more on our web page. We are having some temporary problems, so use <<http://www.webcom.com/ocipug>> until we can get the [ocipug.org](http://ocipug.org) working again.

At the general meeting I talked about the really great computer conference I attended at the Continuing Learning Experience (CLE) at California State University at Fullerton <<http://www.fullerton.edu/>>. Don Pease led the first time effort just before he assumed the position of President of CLE. I was impressed that a Macintosh user would do such a good job the first time. I would highly recommend their computer program, as well as all programs, for those who qualify (I think you have to be over 50 or 55). For me the highlight of the conference was a session given by Francis G. Mackey MD on

Medical Web Sites. An extensive list of medical web sites is given at <<http://www.ohsu.edu/clinweb/sites/>>. Access to several search engines is given at <<http://www.metacrawler.com/>>. Pharmaceutical information is at <<http://www.pharminfo.com/>>. The National Library of Medicine is at <<http://www.nlm.nih.gov/>>. The National Cancer Institute is at <<http://www.nci.nih.gov/>>. The Merck Manual, used by many physicians, is on line at <<http://www.merck.com/>>. Doctor John has a section pertaining to patient information at <<http://www.doctorjohn.com/>>. An award winning medical site geared to consumers is at <<http://noah.cuny.edu/>>. I obtained more sites, but I will end with the place where my first child was born <<http://www.med.stanford.edu/school/>>.

Preston Hill was already mentioned in conjunction with the Readme.Doc. I would also like to thank him for the other four or five jobs he is also doing at the same time. We still need more people to help so each person can do less.

Our organization seems better to me than when the year started. We seem to be doing reasonably well in all areas, but we all need to work on membership

## Membership Information

### WELCOME NEW MEMBERS

Tony Chicas  
Linda Craig

Gerald Ellington  
Richard Garcia

Trudy Mulder  
David Salahi

Allyn Talbert  
David Yenche

We hope your association with us proves very rewarding. OCIPUG is based upon *sharing*. You will have many opportunities to learn from, and to share your knowledge with, other members. Don't be timid about asking advice. The only stupid question is the one not asked! No one of us knows everything.

OCIPUG is unique among user groups in that we have our own facility with specialized rooms to fit our special needs such as Special Interest Group (SIG) seminars. So — come join us at one or more of the SIGs described in the SIG Guide insert to Readme.Doc.

You get out of *your* Club what *you* put into it. Volunteers make our Club successful, effective, and *fun!* Your participation on a committee is encouraged and is most welcome. So — please contact any official to offer your services in whatever capacity you can.

Your membership badge will be available at the membership desk at the next General Meeting. A New Member Kit is also available. This kit summarizes the various activities and resources of your club. A diskette contains several useful shareware programs. You are introduced to the use of the OCIPUG electronic bulletin board system (BBS) at 714-751-3242 as well as the OCIPUG Web Page <<http://www.webcom.com/ocipug>>.

### EXPIRING MEMBERSHIPS

If your name is on the list, won't you consider renewing your membership and use the features and advantages of OCIPUG. If you see the name of a friend on the list, won't you encourage your friend to renew. Please renew early so as to save your club the expense of mailing a renewal notice.

#### May 1997

Arthur Boughey  
George Chappell  
David Conway  
Vince Dahlheimer  
Terry De Witt  
John Goodman  
John Jordan  
Gregory Kishel  
Ben Kraut  
Larry Leifer  
Gregg Leonard  
Joan Leonard  
Len Leonard  
Paul Lindemuth  
David E. Lorenzini  
Candace McCargar  
John McCrickerd  
Paul Melton  
Richard Meyers  
Bob Murry  
Liz Myers  
Ronald N Perkins  
Chad Rowe  
Jay Rowe  
Jo-Marie Rowe  
Justin Rowe  
Hector Salas  
Robert Shourt  
John Squirrell  
June Squirrell  
Chrisanne Starbird  
Jack Starbird

Lynda Starbird  
Brian Sullivan  
Tracy Timmons  
Patricia Van Pelt  
Vincent Van Pelt  
Denise Werner  
Jim Wertz  
Audrey Wolden  
Jack Wright  
Wayne Ybarra

#### June 1997

Dennis Anderson  
Allen Ashley  
Vance Avis  
Colleen Baker  
Mary L Cindy Baker  
Tom Baker  
Chet Brisco  
Donald Burns  
Stephen Chao  
Andy Cleeremans  
Bruce Cleeremans  
Nancy Cleeremans  
Dick Cruce  
Phyllis Daugherty  
Christina Chris Davidson  
Calvin Dellefield  
John Devin  
Dan Dickinson  
Bob Dingwall  
Gail Dremel  
Shirley England

Linda Fox  
Jack Fullerton  
Katie Fullerton  
Mary Fullerton  
Scott Fullerton  
Todd Fullerton  
Bob Gauger  
Joe Giuliano  
Greg Hagen  
Mary Halderman  
Betty Ann Hansen  
Michael Hanser  
Margaret Heise  
Reinald Heise  
Bob Hendrickson  
Preston Hill  
James Howarth  
Paul T Ikuta  
David Jolliff  
Marsha Jolliff  
Charlotte Kewish  
Steve Kilmer  
Roberta Klein  
Harry Kortnicki  
Roman Kramarsic  
Kim Kymlicka  
Oscar S Ed Leckliter  
Chi Chiu Lee  
Mark Lindholm  
Judy Majer  
David McDougall  
Barbara Meguro  
Mike Moon  
Joseph Nagy

Larry Nguyen  
E. Larry Noon  
Donna O'Connell  
Kenneth Paeth  
Diana Parr  
Bob Peringer  
Kent Pierce  
James Powers  
Gary Rawlings  
Roger W Richesson  
Leonard Robertson  
Linda Santilli  
Lamont Seitz  
Arlene Solomon  
Barry Solomon  
Bonnie Solomon  
Ted Sperling  
Robert Strader  
Herbert Swanigan  
Helen Thomas  
Mitchell Thomas  
Lee Tussing  
Vernon Wade  
Bill Warren  
Clark Westcott  
Robert Wheeler  
Hugh Wilkoff  
George Williams  
Hal Williams  
Ronald R Wilson  
David Wintle  
Rudy Wolf  
Gary Wong  
Richard Wu

## June Program

June 28, 1997 9:00 AM at the Orange Coast College Science Hall

Alan Liebschutz

### June General Meeting Schedule

- \* Q & A Springer *et al* 8:30 am
- \* President's Message 9:00 am
- \* American Micro Devices  
*AMD's K6 Processor* Lee Little
- \* DogByte Development  
*Frame-It* Leah Marks
- \* Announcements
- \* SIG Leaders
- \* Committee Chairs
- \* Product Drawing for Members



At the June General Meeting we will have a hardware presentation from American Micro Devices of their newest CPU, the K6, and a software presentation from DogByte Development.

### American Micro Devices AMD-K6 CPU

AMD's sixth-generation AMD-K6(TM), 233Mhz, MMX processor brings advanced, sixth-generation RISC86 superscalar performance to mainstream PC's running both 16 bit and 32 bit code, enabling superior performance on both Microsoft Windows 95 and NT operating systems, as well as on the installed base of x86 software.

The AMD-K6 processor's Socket 7-compatible bus interface also allows PC manufacturers and resellers to employ today's existing motherboards, chipsets, power supplies, and thermal designs to easily incorporate this processor into PC systems.

The technical features of the AMD-K6 are:

Performance competitive with the Pentium Pro:

This processor is faster than the Pentium 200 MMX

Competitive with the Pentium II (to be released in May, in a 266 MHz version)

High performance on both Windows 95 and NT operating systems

Advanced sixth generation RISC86 superscalar microarchitecture greater than seven parallel execution units

Multiple sophisticated x86-to-RISC86 instruction decoders

Advanced two-level branch prediction  
 Speculative execution  
 Full out-of-order execution  
 Register renaming and data forwarding  
 64 KB on-chip L1 caches  
 32 KB instruction cache plus pre-decode cache  
 32 KB writeback dual-ported data cache  
 High performance IEEE 754-compatible floating-point unit (FPU)  
 Industry-standard multimedia extensions (MMX)  
 Fully compatible system management mode (SMM)  
 Socket 7 compatibility enables use of standard Pentium motherboards  
 Available in Ceramic Pin Grid Array packages (Socket 7 Compatible) using a C4 flip-chip  
 Manufactured using 0.35 micron, 5 layer metal-silicon Process by AMD

According to *PC World Magazine*, using the *PC World Bench* suite of tests, the K6-PR2-233 scored 251 compared with 238 for the 200MHz Pentium and 260 for the Pentium II, about 4% faster than the K6. This is the first non-Intel processor to support MMX instructions, which can appreciably speed the execution of video, audio, and other multimedia tasks when written for MMX. The K6 outpaced all of the Pentium 200 PC's, but it fell a bit short of the 266 MHz Pentium II.

The K6-233 will be priced lower than the Pentium MMX 200 will, and it is faster in almost every respect. The K6 is faster than any current CPU under Windows 95 and is expected to be as fast as the Pentium II at

the same clock speed. Under Windows NT the K6-233 is still at least as fast as the Pentium Pro 200 but is expected to be considerably slower than the Pentium II at the same clock speed.

The NT user must decide which is the more important to him, performance or price. For price the K6 may be the better choice; for performance regardless of price, he should wait for the Pentium II.

According to AMD's literature, the K6's weakness is the floating-point unit (FPU). Some observers suggest that if graphics-rendering power is the criterion, the Pentium Pro and Pentium II are the better choice. At this time, there are no multi-processor implementations of motherboards using the K6. For business systems, the K6-266 will be much cheaper than the Pentium II and provide nearly equal performance.

As to compatibility issues, the K6 runs on many motherboards that weren't originally designed for it! As long as the board supports dual voltages, the K6 should run. BIOS upgrades available now or the near future will enable the special features of the K6 giving maximum performance. *Tom's Hardware Page* on the Web, has stated: "Although the K6-233 officially asks for 3.2 volts which is not available on most current boards, it was running flawlessly at 2.9 volts on every board I've tested." This source also states that the K6-233 runs at 250 MHz or even 262.5 MHz

The results of the competition of K6 with the mainstream Intel processors, was reported in *The Wall Street Journal* as, "Intel is expected to announce deeper-than-usual price cuts on its computer chips at the end of April to ward off competitors such as Advanced Micro Devices Inc. Analysts expect Intel to cut prices 25% to 30% on its Pentium chips..."

For additional information, see AMD's Home Page at < <http://www.amd.com> >

Continued on Page 4

## General Meeting Topics

### June Program

(Continued from page 3)

#### DogByte Development - Frame-It

Frame-It is an easy-to-use software program that allows you to design and print full-color picture frames, photo cards, greeting cards, matching envelopes, photo album pocket pages, scrapbooks, double-sided matts, and photo ornaments. Frame-It supports standard pictures such as 4x6, 3x5, 5x7, and 8x10. It provides design schemes and over 2000 templates for any occasion such as:

- \* Anniversaries
- \* Baby Showers
- \* Birth Announcements
- \* Congratulations
- \* Birthdays
- \* Holidays
- \* Weddings
- \* and many more

In addition, you can customize your work with 200 cutouts and 1,000 colorful stamp graphics. Text can also be added for important names, events, and dates. There is also a handy address book and a mail merge feature that organizes your address list to make mailing invitations and announcements simple.

To print a card:

- \*Select a pre-made design, or start with a blank one.
  - \*Personalize it with text and additional stamp graphics or imported images.
- Instructions on how to cut, fold, and assemble frames and envelopes print out with each project.

Frame-It supports the use of photos, scanned images, or digitized photos in BMP, WMF, TIF, PCD, EPS, JPEG, JIF, TGA, PCX, WPG, and PCT file formats. The kit also includes a mail-in offer from Kodak. You can mail in films or photos to Kodak and receive in return prints or photos on disks or CD ROMs.

Frame-It has the following tools:

- \*A cropping tool that permits cropping in either a circle or a square.
- \*Vertical and horizontal rulers to aid in the alignment of your pictures, text, or graphics. These rulers can be chosen to be either English or Metric.

Frame-It comes on a CD and is compatible with either Windows 3.11 or Windows 95.

The system requirements are:

- Super VGA or VGA graphics
- 8MB RAM (16MB recommended)
- 486/66 MHz or faster computer
- 2x or greater CD ROM drive
- Mouse
- B/W or color inkjet or laser printer

During installation, you have three main options:

1. Full Installation - installs the program and art files on your hard drive. This requires 680 MB of hard drive space.
2. Normal Installation - installs only the program files on the hard drive and you access the art files from the CD-ROM furnished. In this case 10 MB of hard disk space is necessary.
3. CDROM Installation - installs no files and runs the program completely from the CD-ROM. This option may be the best if you use the program only occasionally.

For additional information, see DogByte Development's Home Page at <http://www.dogbyte.com>

## 147th General Meeting Report

April 26, 1997

Harv Haight

Gurus Michael Springer and Bob Basaraba hosted a "Random Access" from 8:30 to 9:00, before the formal opening of the 147th OCIPUG General Meeting by President Ken Kamber. Following several anecdotes, Ken opened closed-auction bidding on accumulated contributed software at the membership desk. At 9:07 Program Chair Alan Liebshutz announced availability at the Hall of a new modem line and introduced Joelle Stevens, a Microsoft Reseller Marketing Representative, and Albert Gusman, a Microsoft Systems Engineer (known to OCIPUG from previous showings).

Ms. Stevens demonstrated MSOffice 97, using an LT6200 Laptop computer with a Pentium 133, 40 MB of RAM, and a 1.2 GB hard drive. Microsoft brought with them an expensive screen projector that they graciously allowed US Robotics to use when USR's laptop failed to synchronize with OCC's projector. Mr. Gusman, in addition

to his presentation, added technical details beyond those offered by Ms. Stevens. (In April's Readme.DOC, Alan Liebshutz also covered MSOffice 97 in considerable detail.)

New features in the "General Office" include the "Office Assistant," a "WEB Toolbar," an improved "Office Binder," an "Office Shortcut Bar," and "Office Art." The "Outlook 97" feature is all new.

In "Word 97", Visual Basic for Applications now replaces Word Basic. Text and graphics now can be manipulated more readily, and the WEB Page Wizard creates home pages without any knowledge of HTML.

In "Excel 97", 15 of the most common formula errors can be automatically identified and corrected. "Natural language" can now be used to build formulas. The "Formula Palette" now provides access to a menu for the most popular functions. Many other features, new or improved from "Excel 95," have been added.

Important features of "PowerPoint 97" include new drawing tools, custom animation, work shared in HTML format, remoted presentations, and REDUCED FILE SIZE.

"Access 97" makes it possible to publish to the WEB, to add hyperlinks, and to work much smarter with the "Form Wizard."

To include fully all features of MS OFFICE 97 takes 191 MB of hard drive; a minimum of 71 MB is necessary, and 121 MB is typically required.

After return from a 10-minute break, at 10:08 Director Preston Hill hosted announcements from SIG leaders and Committee Chairs. Ned Stewart, Chair of the Nominating Committee, asked for volunteers to join him.

At 10:24 Josh Wilson, US Robotics Sales Rep for Orange and San Diego Counties, and Gavin Riepie from North Los Angeles, gave details of modems supporting the new X2 technology. While chipsets from USR and those from Rockwell International do not mesh at 56K, many Internet Service Providers support the USR product. In addition to discussing 56K modems that can work over existing phone lines, Mr. Riepie demonstrated USR's "Big Picture Video Kit," a package that includes an NTSC color cam-

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# Herb's Hangout

Herb Huey



Last month we went through the basics of hard disk partitions and how a computer boots from a hard disk. This month we will look into managing partitions, disk space efficiency and cluster sizes.

## MANAGING OUR PARTITIONS

Modern hard disks are rapidly getting larger and competing operating systems (OSs) require advanced hard disk organization and management techniques. Gigantic 5 GB hard disks are now becoming common and will require partitioning. Why do we need to partition? An analogy is dividing a house into different rooms. We have different rooms to separate our many activities. We usually have a kitchen to handle most of our cooking needs, a dining room for our formal meals, bedrooms to sleep in and bathrooms for, well, you get the idea.

Partitioning is one of the most effective methods to organize hard disks. It provides a higher level of organization than using directories and files. Personally, some of my subdirectory entries are now five levels deep and it is getting to be a problem at work. Partitions can reduce the typing required to identify a file thus increasing accuracy and saved time. Partitions can also enhance data security by allowing the user to separate data from applications and OSs.

Hard disk partitions can help organize your data and applications, especially if you use multiple OSs. One strategy is to create a small partition for your boot manager, separate partitions for each of your OSs, one for your applications and another for your data files. Since only one primary partition is usually active at a time, it is a good idea to place an OS on each bootable primary partition.

Partitions can enhance OS integrity by keeping them separate from each other. File security is increased when you can keep your data separate from your OSs and applications and reduce the complexity of your directory structure. You can create an extra partition just to hold your daily backup of critical data and use a file system supported by an OS with the best security features. Conversely, a common file system (e.g., FAT-16) can be read by an OS from more than one primary partition. If a power outage trashes that particular OS, you can still

read the data by switching to another OS.

The FAT-16 file system is compatible with more OSs than any other file system. FAT-16 is used by DOS, Windows 3.1x, Windows 95 and optionally by OS/2 and Windows NT. FAT first started as FAT-12 in MS-DOS v1.0 for floppy disks and limited hard disk partitions to 15 MB. FAT-16, introduced in MS-DOS v2.0, divides each partition into storage units called clusters. FAT-16 is limited to 65,525 clusters. Therefore, the size of each cluster depends on the partition size. The table below shows the relationship between partition size and cluster size.

Partition Size Range	Minimum Cluster Size	Space Wasted
16 - 127MB	2KB	2%
128 - 255MB	4KB	4%
256-511MB	8KB	10%
512-1023MB	16KB	25%
1024-2048MB	32KB	40%
2048-4096 MB	64KB	50%

FAT-16 is rather inefficient as hard drives get larger. The average amount of wasted space is calculated in column three. For a large 4GB drive, we can expect an average of 50 percent space wasted. The reason is obvious. If a file extends even one byte past

the cluster size then the file will require another cluster. For instance, a typical AUTOEXEC.BAT file is about 500 bytes in size. In a 1.2GB hard disk, the file occupies an entire cluster of 32MB wasting 31.5KB of disk space. There are many such small files in MS-DOS and Windows.

We can reduce wasted disk space by going to smaller partitions. Some of our drive sizes are particularly inefficient. A 1.0GB hard disk has 16KB clusters but a slightly larger 1.2GB hard disk uses 32KB clusters increasing wasted space by 15 percent if left as one large partition. You can use a product like PowerQuest's Partition Magic to help resize your partition sizes dynamically. Since there were over 100 copies of Partition Magic bought at one of our past meetings, many of us need to do a little housecleaning.

There is a problem with using smaller partition sizes. Many OSs are limited to 24 partitions (drive letters A: and B: are reserved for floppies) based on the alphabet. If we wanted to maximize our hard disk efficiency under FAT-16, then we should partition our hard drives into 127MB partitions. If you have a 2.5GB hard disk, then this will be 20 partitions. Add in a CD-ROM and a CDR for CD-ROM writing, Jaz and Zip drives, and you have reached your partition limit. If you still use Stacker disk compression, then your partition limit is only 12 since Stacker requires two drive letters for each Stacker volume.

There are also other problems with drive sizes based on BIOS, hardware or OS limitations. Many pre-1994 PCs limit the hard drive capacity to 504MB. This limitation was due to a combination limit between the BIOS not having INT 13 extensions and the IDE drive limit of 16 heads, 63 sectors and 1024 cylinders using a 512-byte sector size. There are a few ways around this limit if you are still determined to keep your old computer and purchase a large hard drive. You can obtain an enhanced IDE (EIDE) controller card. EIDE changes the head limit to 256 raising the hard disk size limit to 8.0GB. This change requires support in the BIOS, disk controller and hard disk. Some more expensive EIDE cards include onboard BIOS extensions.

*Continued on page 6*

## Tech Tips

## Herb's Hangout

*Continued from page 5*

If you get one of the inexpensive EIDE cards and do not want to change the BIOS in your older computer you can obtain Disk Manager from On Track Data International. Many hard drive manufacturers include the software with the hard disk or it can be obtained from many BBSs. If you want to run OS/2 or Windows NT, then be sure to get version 7 which also supports multiple primary partitions. While the software is very stable, there is always the chance that it may fail and you may lose the contents of your hard disk. More recent systems may suffer from a 2GB (actually 2.048GB) size limitation due to a 4096 cylinder barrier in the system CMOS. Some PC vendors can give you a BIOS upgrade or refer you to a reliable BIOS vendor. If you are lucky, a BIOS update is just updating your flash BIOS otherwise you must remove the BIOS chip and install a new BIOS chip.

Both Maxtor and Western Digital have promised that they will provide a jumper setting that makes the drives look like it has only 1024 cylinders. Another solution is to use the Disk Manager software or MicroHouse International's EZ-Drive. Either software will assist in partitioning the drive to stay below the 2.0GB partition size restriction. This restriction is inherent in DOS/Windows 3.x, Windows 95 versions prior to OEM Service Release 2 (OSR2) which only recently started shipping with new systems, and Windows NT using FAT-16.

Microsoft released OSR2 with the FAT-32 system which supports partitions as large as 2.0TB (terabytes or 2,048GB). Cluster sizes are only 4K for partitions up to 8GB. The next major release of Windows 95 should include FAT-32.

We have learned a lot about managing partitions, disk space efficiency and cluster sizes. Next month we will look into drive letter assignments and partitioning strategy.

President Ken Kamber has set a goal of recruiting more young adult members, presumably to shift population emphasis in OCIPUG, now heavily weighted to forty-five years or more.

My wife of fifty-three years and I for the past several months have hosted a daughter-in-law and two of our grandchildren (aged 18 months and 3 years plus). During the first 13 years of our marriage we had one or more of our four sons as toddlers. Our family life centered on child-raising; there was little time for anything else. I worked as many as three jobs at a time.

Wife Betty did a wonderful job with the kids by herself, although she never had any trouble staying slim!

The child-proofing of our home during the stay of the grandkids was massive. The 18-month child had one speed: top, and very strong, inquisitive fingers that turned on switches, pulled out books, and got into all available drawers and cabinets (Betty called him "young Hercules"). The 3-year old responded "NO!" automatically to any requests. My computer room was closed by an effective gate that made ME exercise in ways I really didn't want.

The point is that young adults from twenty to thirty, with a family, just don't have much time for OCIPUG. I'd think that unmarried or childless young couples have more fun elsewhere than at our meetings (unless they need help in getting onto the Internet).

I had occasion since the last meeting to install on several units either the full MSOffice Professional 97 or individual programs thereof, such as EXCEL and WINWORD. No problems in installation or use, although the descendants of Microsoft Bob are un-called for.

In local high schools, access to VP Gore's Information Superhighway widens.

Woodbridge High will soon join Irvine High online, with extensive facilities housed in a Multimedia Center. In April I helped Woodbridge Administration and Counseling connect to the Irvine Unified School District Novell network.

Knowledgeable Gail Rothman of the Center plans to recruit programming help from UC Irvine specialists. Huntington Beach Unified School District is also going online.

A recent acquisition by wife Betty is a "Sonic Keyfinder," a compact key ring with a small plastic case that responds to a whistle. At about four dollars at various retailers (including two replacement batteries) it offers a cheap way of locating an errant house or car key. The alarm is a Morse-code sequence (sounds like VB, if my memory suffices) of chirps and red LED flashes. It's amusing that a child's voice or a musical note can key it; the required tone is below 1000 Hertz.

## General Meeting Report

*Continued from page 4*

era, a 30-frames video capture card, and a full-duplex speakerphone and messaging system.

Before a drawing of prizes, Bob Basaraba announced names of those who bid highest in the silent auction. Numerous articles were contributed by MicroSoft and US Robotics for the drawing. OCIPUG thanks them. The top prize, MSOFFICE 97 PRO, was won by Pano Rezinas (1234). Other winners were Ralph Adcock (2845), Beverly Blakely (2445), Larry Courter (1388), Michael De Tomaso (2450), Gerald Ellington (3432), Steve Kilmer (903), Kim Kymlicka (1733), Judy Majer (3353), Andrew Rafalo (3327), Reg Roberts (1235), Jim Rogers (2562), Dennis Walz (1976), Ronald Wilson (1498), and Wayne Ybarra (2669).

## Introduction to Using the BBS

*Tony Dopazo and Dean Sowers*

### What's on the BBS?

There are 24 different message areas, 42 different file areas, and even Internet mail! The file areas now include CD-ROM access. There is even an area where you may post ideas about how to improve OCIPUG!

The OCIPUG IDEAS area is conference #27. Bulletin #18 explains the purpose of this conference - simply looking for *your* ideas to make OCIPUG a better club for greater enjoyment of members. Do you have an idea or two you would like explored? What ideas do you have for making our SIGs more beneficial? How about general meeting ideas? How about our newsletter? What articles would you like to see given more coverage? Do you know what is happening in our Community Services committee? Some very inspiring work is being done by a very dedicated few OCIPUG members who need your support. What ideas might you have to assist their effort? Don't be shy... we would like your input!

### Who ya gonna call?

The OCIPUG BBS has three accessible lines, which are on a rotary. The primary number is 751-3242. The other numbers are 751-3243, and 751-3244. The maximum speed is 28.8 Kbps, except for 751-3243, which is 14.4 Kbps.

### How do I get started?

New users to the BBS who are OCIPUG members should login as follows:

- Set your modem software to dial one of the above numbers.
- When you successfully connect to the BBS you will see the OCIPUG BBS banner.
- Press <C> to continue reading the information.
- You will be prompted to enter your first name.

·Then you will be prompted to enter your last name. Please do not enter "handles" as the sysops refer to your real name to determine membership status and security level.

·Do not be alarmed when you see the message "*Your name \_\_\_\_\_ was not found in the user data base. Is your name spelled correctly?*" Reply with either Y or N.

·Now you may select a password. You will enter it twice to prevent a typo.

·After a brief welcome message, you will be asked if you are an OCIPUG member.

·You will then be requested to enter your membership number.

·Then you will be prompted to enter your phone numbers and mailing address.

·In the event that you forget your password, you may leave a message at the log-in prompt to the sysop. The sysop may then either call you or mail you a new password.

·Now you may select your settings. You will be prompted to select color screens and "hotkeys" (no need for a carriage return after a keypress). You now have 30 minutes of time available to you to use the BBS. When you are verified as a member you will have 40 minutes of time available each day. Please read the Newsletter and Bulletins and enjoy!

## Change of Icons

*Jack Bentley*

*Excerpted from the OCIPUG BBS*

All of a sudden, when I boot into Windows 95, most all of my desktop icons have changed to the Windows Flag. When I right click on them, choose properties, change icon, and choose the right one again, it appears correctly at the top of the tab page.

But when I then click on Apply, and OK, it does not change the desktop icon—it remains with the Windows Flag. Any ideas?

Strange!

Jack B.

Well, I got the answer to the above from Hewlett Packard, who had sold me a program called Direct Tape Access, which is supposed to allow access to a tape drive (in my case, HP T1000) much like a slow hard drive. I have had problems with it, and uninstalled it before the icon problem, and just on a guess, called HP. They apparently didn't think much of the program (said they had bought it from Seagate and wished they hadn't)—said it worked OK on some computers, not on others. They told me the program takes over the icon entries, and on uninstallation, leaves Win 95 without access to the original icons. For those who run into this problem and want the answer to the system registry edit, I report the process below, but take no responsibility for those who attempt it (make a copy of the registry first!)

Start, Run, and type in Regedit:

```
Open Hkey_Classes_Root
locate EXEFILE, and expand it.
delete the file SHELLEX
locate ICOFILE, and expand it.
delete the file SHELLE
```

Back out of the Registry and then go into the Windows 95 directory. (In some cases this file may be in the root directory.)

Remove the hidden attribute from the file SHELLI~1 by attrib -h shelli~1 then delete it by del shelli~1

This procedure returned all my icons on the desktop to the original. Just wanted to pass this info along to anyone else who had been tearing their hair as much as I had on one. Keep 'em computin'—

**PRODUCTS FOR REVIEW**

*Norm Bergman*

The following materials have been received by OCIPUG for evaluation. Qualified members may try them out, and upon submitting a satisfactory review to the editor, will be given the registration materials and the product will become the member's personal property. The reviewer shall agree to observe the club's rules on not sharing software with others. One should keep in mind the wide range of interests of club members and if, upon inspection, the product does not coincide with one's own interests, it should be returned to be re-assigned. The reviewer should keep in touch with the editor if he/she runs into difficulties or delays. The reviewer shall agree to return the product if, in the editor's judgement, the review is not submitted in a timely manner. A balanced evaluation should point out the product's good points as well as it's shortcomings. The review becomes the property of OCIPUG and may be edited and may be reproduced by the product donor and other user groups. The reviewer's name will be used as author of the article. In accepting the product the reviewer agrees to these stipulations. The writer will be given a copy of *Guidelines for Product Reviews* to assist in preparing the report.

COMPANY	PRODUCT	ID #	Received	Assigned	REVIEWER
Connectix	*1 Agent 95	83	11/96		
Corel	Ventura 97	177	12/96	3/97	Larry Pearce
CyberMedia	FirstAid 97	178	3/97	3/97	C. Edward Wolfe
CyberMedia	Oil Change	179	3/97	3/97	Ralph Adcock
General Magic	Magic Cap	146	11/96	2/97	Stan Sabin
GreenSoft	*2 GreenForm		9/96		
GreenSoft	*3 GreenDesk		9/96		
Lotus	ScreenCam		11/96	3/97	Richard
Microsoft	Publisher 97		1/97	3/97	Karla Heider
Microsoft	FrontPage	167	11/96	3/97	Don Bakos
Murach	Lessons for Word W95	41	7/96	3/97	Bill Phillips
Murach	Lessons for Win95	42	1/97	3/97	Len Leonard
PowerQuest	Partition Magic 3.0		1/97	3/97	Charles Schreiber
Quicken	QuickBooksPro w tape		3/97	3/97	Reg Roberts
Symantec	Act! 3.0	172	11/96	3/97	Rex Combs
Single Track	*4 Fine Print	234	5/97		
Ultra	*5 Market Advisor	173	11/96		

\*1 Utility that monitors memory resources in Win95. Shows how much room you have to multi-task. CD.

\*2 Scanner program that lets you copy and fill in forms with your scanner.

\*3 Scanner program that lets you create a filing system of scanned images.

\*4 Printer utility that allows you to store files of less than a full page and print 2, 4, or 8 files on one page at one time; saves paper and time.

\*5 Program that tells how to successfully invest in the stock market (includes textbook in a 3 ring notebook).

**EDITOR'S NOTE:** Many of the reviews listed above are due and should be submitted to the editor as soon as possible. Your write-up need not be letter perfect but should be complete and comprehensible. Thank you for your efforts. *ed*

# Special Interest Group GUIDE



## OCIPUG

Orange Coast IBM  
PC User Group

### MEETINGS AND SPECIAL EVENTS

June 1997

#### MEMBERSHIP • MEETING INFO

Voice Hotline (714) 662-2939  
BBS (714) 751-3242  
WEB Page <http://www.webcom.com/ocipug>

#### SIG SPACE □ HEADQUARTERS

1520 Brookhollow Drive Suite #38  
Santa Ana, California

#### OUR MAILING ADDRESS

Orange Coast IBM PC User Group  
1500 Adams Ave. #105-121  
Costa Mesa, CA 92626-3894

SUN	MON	TUE	WED	THU	FRI	SAT
25	26 <i>Memorial Day</i>	27 <i>BBS Workshop E7 / Committee B6</i>  Pers. Finance A7	28  Network No meeting  dBase A7	29  <i>Executive Board Meeting</i> A7	30  <i>Readme Doc articles Due</i>	31  <i>General Meeting</i> OCC 9 am Science Hall Program Comm. OCC Internet Comm.
1	2  WordPerfect A7	3  Spreadsheet Discontinued	4  Genealogy A7	5  DeskTop Publishing A7	6  UNIX/Linux A7	7 <i>BBS Committee E9</i>  New User/ New Mem. A9  DOS and Utilities A1
8	9 GeoWorks A3  Windows 95 A7	10  <i>BBS Committee B6</i>  Modem A7	11  Internet Daytime A9:30 am	12  Microsoft Office A7	13  Internet A7	14 <i>BBS Committee E9</i>  Programming A9 Delphi Beginners A1
15  <i>Father's Day</i>	16  Lotus AMI/ Word Pro A7	17  <i>SIG Oper. Comm. A9</i>  OS/2 A7	18  Windows 3.1 A7	19  Now What Do I Do? A7	20	21 <i>BBS Committee E9</i>  3D Studio A10  Investing No Meeting
22	23	24  <i>BBS Workshop E7 / Committee B6</i>  Pers. Finance A7	25  dBase A7 Network B7	26  Genealogy II A1  Hardware A7	27  OS/2 Warp Connect A7	28 <b>General Meeting</b> OCC - 9 am Science Hall Program Comm. OCC - Noon Internetworking Comm. A2
29	30  <i>Executive Board Meeting</i> A7	1  Spreadsheet Discontinued	2  <i>Publications Committee B7</i>	3  DeskTop Publishing A7	4  <i>Independance Day</i>	5 <i>BBS Committee E9</i>  New User/ New Mem. A9 DOS and Utilities A1

For DAYTIME SIGs being considered, call Preston Hill at (714) 893-2403  
For latest meeting dates and topics check the following:

**Hotline** (714) 662-2939  
**BBS Bulletin #5** (714) 751-3242  
**WEB page** <http://www.webcom.com/ocipug>

To donate funds and/or equipment for our SIG facility, call :  
Facilities Improvement and Maintenance Committee  
chairman Red Davidson, at (714) 548-0413

#### CALENDAR SYMBOLS

A SIG Room A  
B SIG Room B  
E Equipment Room  
8, 9, 10 8 a.m., 9 a.m., 10 a.m.  
1, 2, 7 1 p.m., 2 p.m., 7 p.m.  
6.5, 7.5 6:30 p.m., 7:30 p.m.



# Visitors are welcome at all SIGs and monthly General Meetings.

**Modem** 2<sup>nd</sup> Tue Jun 10  
7:00pm Room A

Leader: Kim Kymlicka 714-495-1319  
Co-Leader: David Yap 714-847-1517  
Guru: Michael Springer

We will have an on-line demonstration of using AOL.

**Network** 4<sup>th</sup> Wed Jun 25  
7:00pm Room B

Leader: Francis Reed 714-733-1750  
Co-Leader: Ken Kamber 714-637-4496

We will have a hands on demonstration of Windows NT Server administration using three PCs in a local area network.

**New User/New Member** 1<sup>st</sup> Sat Jun 7  
9:00am Room A

Leader: John Lunsford 714-995-0947

This second of a 4-part introduction to computers and their effective use will emphasize what hardware is and does, relations with vendors, and what is needed to use Windows 95. You can begin with any part.

**Now What Do I Do?** 3<sup>rd</sup> Thu Jun 19  
7:00pm Room A

Leader: John Donan 714-633-6616  
Guru: John Goodman 714-537-6400

Learn how experts in different areas solve present and future PC-related problems that you and others bring. Bring your questions, preferably on disk or paper, and a blank (1.44MB) diskette. *Take notes to remember the information presented.*

**OS/2** 3<sup>rd</sup> Tue Jun 17  
7:00pm Room A

Leader: Steve Schiffman 714-531-0376  
Guru: Gary Granat 714-731-0457

We will demonstrate various utilities and other features to help you manage OS/2. Call SIG Leader for specific topics and details.

**OS/2 WARP Connect** 4<sup>th</sup> Fri Jun 27  
7:00pm Room A

Leader: Steve Schiffman 714-531-0376

Features of OS/2 Warp Connect are discussed with emphasis on connecting to the Internet and local networks, including generating HTML documents. Call SIG Leader for specific topics and details.

**Personal Finance** 4<sup>th</sup> Tue Jun 24  
7:00pm Room A

Leader: Max Lockie 714-720-8170

A Q&A session will cover Quicken, QuickBooks and other DOS and Windows programs for managing your personal and small business finances. Call SIG Leader for specific topics and details.

**Programming** 2<sup>nd</sup> Sat Jun 14  
9:00am Room A

Leader: Francis Reed 714-733-1750

We'll use Perl's file-test and pattern matching operators to manipulate directories and files.

**Spreadsheet** 1<sup>st</sup> Tue Jun 3  
**NO MEETING**

Leader: Neil Carman 714-964-1901

This SIG is *discontinued* because of lack of interest.

**UNIX/Linux** 1<sup>st</sup> Fri Jun 6  
7:00pm Room A

Leader: James Clymer 714-840-8238  
Co-Leader: Jim Kennedy 310-436-4945

Linux, one "flavor" of UNIX - the Internet's operating system - is demonstrated. Call SIG Leader for specific topic and details.

**Windows 95** 2<sup>nd</sup> Mon Jun 9  
7:00pm Room A

Leader: Frank Disparte 714-960-7494  
Guru: Bill Phillips 714-281-8171

Share your problems and solutions for installing and using Windows 95. Call SIG Leader for specific topics and details.

**Windows 3.1** 3<sup>rd</sup> Wed Jun 18  
7:00pm Room A

Leader: Richard Hunter 714-968-6362

We will have the usual questions and answers, and an open Potpourri to include discussing trouble shooting techniques for solving Windows 3.X problems.

**WordPerfect** 1<sup>st</sup> Mon Jun 2  
7:00pm Room A

Leader: Jeff Sinn 714-775-2390  
Co-Leader: Richard Baznik 714-669-8974  
Co-Leader: George Austin 310-375-7213

We review basic and advanced features of DOS and Windows versions of WordPerfect. Call SIG Leader for specific topics and details.

**General Meeting** 4<sup>th</sup> Sat Jun 28  
9:00AM OCC Science Lecture Hall

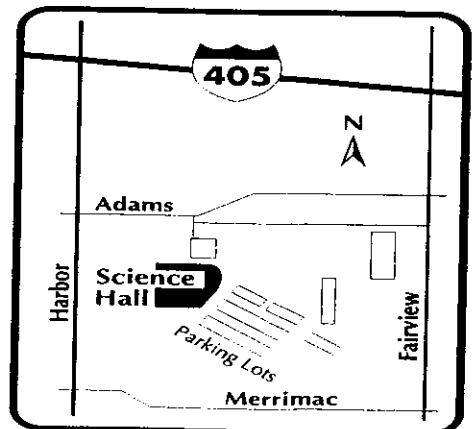
Leader: Alan Liebschutz 714-859-5815

*Lee Little of American Micro Devices* will present their sixth-generation **AMD-K6(TM)**, 233Mhz, MMX processor. The K6 brings advanced, sixth-generation RISC 86 super scalar performance to mainstream PCs running both 16-bit and 32-bit code, enabling superior performance on both Microsoft Windows 95 and NT operating systems, as well as on the installed base of x86 software.

*Dogbyte* will present **Frame-It**, an easy-to-use software program that allows you to design and print full-color picture frames, photo cards, greeting cards, matching envelopes, photo album pocket pages, scrapbooks, double-sided mattes, and photo ornaments. Frame-It supports standard picture sizes such as 4x6, 3x5, 5x7, and 8x10. It provides design schemes and more than 2000 templates for any occasion.

## Monthly General Meetings

Orange Coast IBM PC User Group (OCIPUG) meets in the Science Hall of Orange Coast College in Costa Mesa, California. Random access question and answer session begins at 8:30 am, and presentations begin at 9 am on the 4th Saturday of the month, unless otherwise noted. Ample free parking is available on campus lots off of Adams, Merrimac and Fairview (see map at right). All facilities and parking are handicapped accessible. Visitors are *always* welcome— please join us.



## OCIPUG Membership Information

Orange Coast IBM-PC User Group (OCIPUG), a non-profit all-volunteer organization, was formed in 1985 and has grown to become one of the most respected user groups in the country. Our purpose is to provide computer enthusiasts with an opportunity to gain related knowledge and to offer assistance when needed.

An individual, family or student (verified 12 undergraduate units or 6 graduate units) membership includes:

- a subscription to *Readme.Doc*, OCIPUG's monthly newsletter
- discounts on public domain, shareware and commercial software
- access to OCIPUG's online services: a local bulletin board and our World Wide Web site at <http://www.ocipug.org/>
- an opportunity to purchase Internet e-mail access through OCIPUG's bulletin board for an additional \$12 a year per member
- eligibility for the drawing at the monthly general meeting
- a Support Group Hotline

To become an OCIPUG member, complete the application below and mail it along with your check or money order to:

OCIPUG  
1500 Adams Avenue #105-121  
Costa Mesa, CA 92626

To request more information, call: (714) 662-2939

## Benefits of OCIPUG Membership

OCIPUG is a valuable resource for computer users. Help is readily available to assist with software or hardware problems. You will get answers to your questions, learn more about computers or a particular program, attend Special Interest Group (SIG) meetings and exchange ideas and information on related issues.

OCIPUG monthly general meetings are a great place to see new product demonstrations and the latest releases of established products, often prior to initial shipment. At these meetings we often host the industry's top-of-the-line manufacturers such as Microsoft, Novell, Lotus, IBM and others who send their representatives to demonstrate their latest products. Some of our guest speakers provide significant insight into current hardware and software issues that affect the industry as a whole.

OCIPUG's online services include a BBS, (714) 751-3242, which runs at speeds up to 14.4Kbps, and a World Wide Web home page which contains useful information about the group and its educational resources. We also carry a full line of public domain and shareware software available on disk at our general meetings and as downloads from our BBS.

OCIPUG publishes an award-winning newsletter, *Readme.Doc*, which contains insightful and informative articles and product reviews by OCIPUG members and interesting reprints from other user group newsletters from around the country.

OCIPUG has more than twenty-five SIGs that meet at various times during the month. These SIGs focus on specific areas of computing and often host speakers with expertise in that field. It would be difficult to find such an abundance of knowledge anywhere that is so readily available to all our members.

OCIPUG has it all! Why not join today?

<b>Orange Coast IBM PC User Group</b>		Today's Date: _____
1500 Adams Avenue #105-121 Costa Mesa, CA 92626		
Title: Mr. Mrs. Ms. Dr. Prof. Hon. (Circle one)		Membership: New <input type="checkbox"/> Renewal <input type="checkbox"/>
First Name: _____	Last Name: _____	
Street Address: _____	City: _____	State: _____
Zip: _____		
Home Phone: ( ) _____	Work Phone: ( ) _____	Fax: ( ) _____
Occupation: _____	Company: _____	
Individual Membership? <input type="checkbox"/> Family Membership? <input type="checkbox"/> Family Member(s) Names: _____		
E-mail address: _____		
Annual Dues:	Individual	\$45.00 \$ _____
Make check payable to OCIPUG and mail to the above address or bring to the General Meeting.	Family	\$60.00 \$ _____
	Full-time student (U-grad 12 units; grad 6 units)	\$25.00 \$ _____
	Internet e-mail	\$12/person-yr x #persons \$ _____
	Donation	_____
Requires signed Acceptable Use Agreement which will be mailed to you upon receipt of your application.		Total Amount Paid: \$ _____
Have you been a member of OCIPUG before? _____ If so, what was your membership number? _____		Type of computer: 8088/86 (XT) <input type="checkbox"/> 286 AT <input type="checkbox"/> 386 <input type="checkbox"/> 486SX <input type="checkbox"/> 486DX <input type="checkbox"/> Pentium <input type="checkbox"/> Other _____
I heard about OCIPUG from: _____		Modem? _____ Printer: _____
I consider my skill level to be: Beginner <input type="checkbox"/> Intermediate <input type="checkbox"/> Advanced <input type="checkbox"/>		Fax Capability? _____ Type of Monitor? _____

# OCIPUG

The members listed below have generously offered to serve as resources for other members in need of assistance with specific hardware or software problems. They are there for you, but please bear a few things in mind:

■ The times listed are when these volunteers are available to assist you. Please respect their times by limiting your calls to the hours indicated.

■ Your questions should be specific and reasonably brief. Consult your manual, tech support, etc., first, so as not to take up their time needlessly.

■ All of our volunteers have expertise in the areas shown, but nobody knows everything, so be understanding by not expecting them to know everything.

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

## Abraxas

Kevin Post — Anytime.....969-9495

## AccPac Simple Accounting

Ron Collins — 6-10 p.m. M-F

Wkends after 9 a.m. .... 493-6520

Christian Malm — 9 a.m.-9 p.m. M-F

Anytime Wkends ..... 966-5339

## Ami Professional

Stan Sabin — 5 p.m.-9 p.m. M-F... 968-7307

Richard Sinor — 6 p.m.-10 p.m.... 951-1892

## Approach

Maurie Seymour-9 a.m.-9 p.m.M-F 633-2914

## BBS (OCIPUG's Bulletin Board Service)

Preston Hill — 9 a.m.-9 p.m.....893-2403

## BASIC

Herb Huey — 6 p.m.-10 p.m. .... 525-1608

## Borland Delphi

Maurie Seymour — 9a.m.-9p.m..... 633-2914

## Champion Business Systems

Kevin Post — Anytime ..... 969-9495

## Computerized Investing

Tony Mellini—9a.m-5p.m. ....536-8733

## Clipper

Bob Wendorf—Anytime.....892-1031

## Corel's Ventura

John Goodman — 2 p.m.-12 mid....537-6400  
(Preferred).....agoodman@earthlink.net

## dBase IV

Preston Hill — 9 a.m.-9 p.m. .... 893-2403

## dBase Programming

Tom Toner — 10 a.m.-8 p.m. .... 537-9175

## Disk & Memory Management

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

John Goodman — 2 p.m.-12 mid....537-6400

(Preferred): ..... agoodman@earthlink.net

Bill Krehbiel — 24hrs daily ..... 645-8561

## DOS

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

Herb Huey — 6:00 p.m.-10 p.m.....525-1608

John Goodman — 2 p.m.- 12 mid...537-6400

(Preferred): ..... agoodman@earthlink.net

Bill Krehbiel — 24hrs daily ..... 645-8561

## Excel

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

## Fortran

Herb Huey — 6 p.m.-10 p.m. .... 525-1608

## FoxPro

Stan Hetrick — 6 p.m.-10 p.m. M-F

Anytime Wkends ..... 774-3115

## Genealogy

Stan Sabin — 5 p.m.-9 p.m. M-F... 968-7307

Preston Hill— 9 a.m.-9 p.m. .... 893-2403

## Hardware

John Goodman — 2 p.m.-12 mid ... 537-6400

(Preferred): ..... agoodman@earthlink.net

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

Bill Krehbiel — 24hrs daily..... 645-8561

## Internet

Richard Armenteros—6pm.-11pm...378-9311

## MAS 90

Christian Malm — 9 a.m.-9 p.m. M-F.....

Anytime Wkends..... 966-5339

## Microsoft Word

John Goodman — 2 p.m.-12 mid....537-6400

(Preferred).....agoodman@earthlink.net

## Microsoft Works

Bill Krehbiel — 24hrs daily.....645-8561

## PC TOOLS

Preston Hill — 9 a.m.-9 p.m.....893-2403

## PageMaker

Preston Hill — 9 a.m.-9 p.m.....893-2403

## Paradox DOS/Windows

Jim Samuelson — 6 p.m.-10 p.m. ....472-9822

## PerForm

Richard Sinor--6 p.m-10 p.m.M-F ....951-1892

## QModem/ProComm

Bill Krehbiel — 24hrs daily.....645-8561

## Quattro Pro

Preston Hill — 9 a.m.-9 p.m. .... 893-2403

## QuickBooks for Windows

Cathy Hall — Anytime ..... 434-7307

Max Lockie—6 p.m.-9 p.m. ....720 -8170

## Quicken

Preston Hill — 9 a.m.-9 p.m. .... 893-2403

Ron Ross — 6 p.m.-10 p.m. M-F

Anytime Wkends ..... 964-5137

## Quickpay

Ron Ross — 6 p.m.-10 p.m. M-F

Anytime Wkends.....964-5137

## Real Estate Software

Stan Sabin — 5 p.m.-9 p.m. M-F.... 968-7307

## Stacker

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

John Goodman — 2 p.m.- 12 mid .... 537-6400

(Preferred).....agoodman@earthlink.net

Bill Krehbiel — 24hrs daily.....645-8561

## Visual dBASE

Max Lockie— 6 p.m.-9 p.m.....720-8170

## Windows 3.x and 95

Richard Hunter-9a.m.9p.m.M-Sa ....968-6362

Bill Krehbiel — 24hrs daily.....645-8561

Bill Phillips—9 a.m.-9 p.m.....281-8171

## WordPerfect for DOS

Preston Hill— 9 a.m.-9 p.m.....893-2403

## WordPerfect for Windows

Richard Baznik—9 a.m.-6 p.m.....669-897

*(Note: If you would like to be listed here as a volunteer to help with any PC-related subject, please call Preston Hill (714-893-2403) or leave a message on the BBS. We need volunteers in many more software and hardware areas. The success of this program depends on your help.)*

### Letter to the Editor

*Dave Kennedy*

#### Extraordinary Desktop Publishing Sig

If you missed the Desktop Publishing SIG on 4/3/97 and you are even slightly interested, or working in that technology, you missed a great opportunity to learn to use Microsoft Publisher in a professional way.

Denise Werner and Bob Basaraba presented a very well planned and efficiently executed briefing on MS Publisher. It was aimed at Readme.Doc., the club newsletter. But the information was also generically valuable.

Denise and Bob obviously put a lot of thought into that presentation, and did it very well. For anyone who wanted to learn Microsoft Publisher, or basic desktop publishing technology, that session would, at a training operation, cost more than the OCIPUG dues for a year. OCIPUG is very fortunate that members as knowledgeable and talented as these two are willing to spend their scarce time helping OCIPUG. This isn't the only time they have done outstanding things, its just the first time I took the chance of making a public notice of it.

Thanks.

### What If Dr Suess Wrote Technical Manuals?

*Anonymous from the Internet*

*If a packet hits a pocket on a socket on a port,  
And the bus is interrupted as a very last resort,  
And the address of the memory makes your floppy disk abort,  
Then the socket packet pocket has an error to report.  
If your cursor finds a menu item followed by a dash,  
And the double-clicking icons put your window in the trash,  
And your data is corrupted 'cause the index doesn't hash,  
Then your situation's hopeless, and your system's gonna crash!*

*If the label on your cable on the gable at your house,  
Says the network is connected to the button on your mouse,  
But your packets want to tunnel to another protocol,  
That's repeatedly rejected by the printer down the hall.  
And your screen is all distorted by the side effects of gauss,  
So your icons in the window are as wavy as a souse,  
Then you may as well reboot and go out with a bang,  
"Cause as sure as I'm a poet, the sucker's gonna hang!*

*When the copy of your floppy's getting sloppy on the disk,  
And the microcode instructions cause unnecessary RISC,  
Then you have to flash your memory and you'll want to RAM your ROM,  
Quickly turn off your computer and be sure to call your mom!*

## Corel Draw 7, Part III

*Tony and John Dopazo*

We concluded Part II of this review with a discussion of CorelDREAM 3D. To continue, we again emphasize this environment will take an effort to master. Beginning users are encouraged to utilize the wizard, check out the scenes and study the basics. A brief overview of the features, their functions from the view of the new user, and improvements over version 6 follows.

There are basically three types of objects that are used in CorelDREAM 3D: Primitive - basic shapes, Text - Block, 3D text and complex objects that you design. Primitive objects are simple spheres, cones, cubes, cylinders, etc. You can start with these shapes as the building blocks to your own creations.

The 3D text handling capabilities are handled by CorelDEPTH. In this document you create full color and graphics with over 30 templates and another step by step wizard to guide creation of 3D text. All this in a 3D environment which allows viewing from any angle and degree of magnification by manipulating the Virtual Trackball and zoom tools of this work space. Class and Instance from CorelDREAM 3D v6 are replaced with Master Objects and Objects. A master object is one you create and can copy to create more than one of any object. The beauty of this feature is the relationship between master object and children objects. Change the master object and children objects also change.

One interesting feature is how CorelDREAM 3D v7 saves texture maps. In CorelDREAM 3D v6 texture maps were saved internally, utilizing much program disk space. With version 7, these maps are saved externally to a file or a browser.

Much like a movie set, CorelDREAM 3D 7 uses cameras and lights to render superb effects and, as in a movie set, the terminology is much the same. Pan and Track tools are easier to use. With a simple click of the mouse you can now manipulate these features within the perspective window. The Dolly feature is new. This feature keeps the camera pointed at an object as you move about the scene. You can virtually move in circles around an object and the camera will

stay focused on the object. To create objects you must first create a model. One way to create a model is freeform modeling, based on extrusion.

Extrusion is a method that begins with a 2D shape which is extruded to create a 3D shape. A circle, for example, extrudes into a cylinder and a square into a box shape. You can also use multiple 2D shapes along the extrusion path to create differing geometrical shapes. Other methods are Scaling, Lathing and Cross Sectioning. The sweep paths can be complex or unidirectional to create bends and coils to your model's shape.

Another feature we liked is the glow channel. This allows a scene in a television scene to appear to glow. No light is cast on other objects in the scene and is much like LED clock digits. This provides another touch of professionalism.

The Fog Effect from CorelDREAM 3D v6 is now called Distance Fog. Another new feature called Cloudy Fog Atmosphere has been added to the Render Effects dialog box. You can name and save customized render settings in the Render Settings dialog box for future projects. Additionally, the Render Effects dialog box includes the choices of Ambient, Atmosphere, Reflected Background, Backdrop and Filters, all with tabs for quick and easy access.

The Main Applications have been reviewed in some detail over these three installments. As a wrap-up we briefly mention the eight

Corel MULTIMEDIA MANAGER - A visual file management utility for managing and organizing graphic files.

Corel OCR-TRACE 7 - A bitmap to vector tracing utility. Scanned documents can be converted to editable text. Scanned and created bitmaps can be changed to vector images.

Corel TEXTURE- Allows creation of unlimited custom textures.

CorelSCAN 7 - A new utility that incorporates the use of wizards to improve your scanned images.

CorelDEPTH - A utility for the creation of 3D text, also simplified with the use of wizards.

CorelCAPTURE 7 - This utility is great for capturing anything on the screen for printing or saving as a file. Options allow for capture of the active window, full screen, rectangular or elliptical area and more.

CorelSCRIPT DIALOG EDITOR - For the creation of add-on utilities through the use of OLE 2 automation.

CorelMEMO - With this you can add sticky notes directly to the graphics.

### SUMMARY

CorelDRAW 7 leaps ahead of previous versions with exclusive features and speed more capable and powerful than ever. The enhancements and features exceed the boundaries of traditional design. CorelDRAW 7 exploits today's 32-bit operating systems. It opens and displays files faster, imports and exports faster, and redraws faster. Speed, speed, speed. The new property bar is fully context sensitive allowing revisions quickly and easily. Fountain fill and blending features encourage experimentation. All these features and more, backed by the CorelTUTOR with easily understood instructions, aid rapid learning of this most comprehensive suite. Productivity of the professional is greatly enhanced with the power of this suite, nor is the beginner forgotten.

Numerous supporting manager and wizard utilities pull this suite together. Menus and tool bars are assembled in a manner conducive to productivity, and the available help features make the program easy to learn. Other graphics programs are generally slow and tedious, but with the recommended computer and CorelDRAW 7, we find acceptable performance even for large graphics created in 3D.

CorelDRAW 7 is marketed to the professional, Fast, Precise and Easy to Use. A word to the beginner. Do not feel intimidated. Corel has included a well conceived TUTOR, excellent documentation, and contact sensitive help, such that we found it relatively easy to get started and to become proficient.

This 4 CD-ROM set (1 CAD demo CD and 3 for the Corel Suite) has a manufacturer's suggested retail price of \$695.00. Street prices for an upgrade average \$230 and the full suite can be purchased for about \$440.

## Desktop Publishing

Charles Schreiber

The May 1 meeting had John Donan discussing font management using the shareware program FONTER which is on the OCIPUG BBS.

After we had copied this program onto my computer, we started it and John used it to look at the TrueType fonts in my fonts folder on the Win95 drive. Each font is displayed on a keyboard showing upper or lower case on the screen. Printing out these screens gives a map of the actual keyboard which can be used in printing out the characters. Since I have installed the Russian alphabet from the Core! Wordperfect Suite, we studied how various keys give the characters and found that the correspondance between various english characters and russian characters was not upheld for the keyboard

This program allows you to compare up to eight fonts simultaneously but does not allow different styles (weights) in this comparison. BMP files of each font allow you to make up pages and booklets of your fonts.

John had bought many copies of The Windows 3.1 Font Book by David Angell and Brent Heslop ( Peachpit Press) at the discount section of MicroCenter in Tustin and sold them to members for \$2. The book discusses how to move the TrueType and the PostScript fonts out of the Windows 3.x drive or directory to leave more room for the other files ,e.g. dll, that programs usually install in this location. This allows one to follow Bob Basaraba's advice given in last month's meeting to clear out the Windows directories of the many font files which can easily take up 20-30 Mb of space, I have moved my font files to my D drive except for the fonts used by Windows in its dialogues on both my Win 3.1 and Win 95 systems.

I can choose different sets of fonts by uninstalling and installing from different subdirectories(folders) *without copying* fonts into either the **system** subdirectory or **font** folder, respectively. This action reduces the long lists in my applications. Shortcuts to such folders can be put into the **font** folder under Windows 95 as another method of controlling what fonts are used

## DOS and Utilities

Dave Kennedy and Ed Miller

The Dos Sig on 3 May had a special treat. Dr. John Goodman was the featured speaker. What a privilege we have in OCIPUG to have this technology giant as a leader in our club. It's not only what he says ... it's the way he says it. Personally, I would sit and listen to Dr. John read the telephone book. His diction, vocabulary, and speaking style are premier-class. And on top of that he's a world-class authority on the topic of DOS memory management, having given countless lectures, written hundreds of articles and 3 [really thick and packed with facts] books generally on the subject of how PC's work and how to optimize performance. The surprising thing is that he communicates this very dry and complex topic in such a way that it becomes interesting and understandable... and very useful. Even I can understand some of it.

We won't try to pass on to you the very intricate and detailed explanations provided because, unless he's doing it, you'd be bored, and you wouldn't remember. But his explanations were interesting and informative. The topics included:

- PC memory design principles
- Layout of the DOS memory sections
- Characteristics and limitations of each section
- Parity checking principles
- ROM Shadowing principles
- Cache categories and characteristics.
- Pros and cons of various memory manager programs
- DOS Memmaker program principles
- Principles of scandisk, defrag, and Spinrite tools
- Pros and cons of various backup methods

After the break the floor was open for wide ranging questions and requests for help:

How much ram? MORE IS BETTER! From 8 to 16 meg is like a processor upgrade.

If having trouble, note conditions and error codes and copy system files

QEMM functionally replaces EMM386 and HIMEM. Has some advantages.

Set up something to enable monitoring Free Memory and System Resources

CMOS setup, usually shadowing, can cause memory location conflicts

The "Stealth" aggressiveness level of QEMM is tricky to set up properly

"Hurricane" is a highly desirable utility for Windows memory management

Spinrite doesn't work on the 32 bit FAT system in OEM Win95.

Well, you get the idea of what you missed.

Ed Miller, the SIG Leader, outlined the status of the installation of cable modem capability in our county by Cox Cable. He gave some startling stats as the reason for the interest.

Time to download a 2 MB file:

28.8 modem .....	9.3 min
ISDN modem .....	2.1 min.
Cable modem .....	1.6 SECONDS!

John Snyder brought his computer in to demo a utility program he wrote for DOS debugging.

I overheard someone walking out at the end, saying to his friend: "Good session." I agree.

Some think DOS is a dinosaur in this age of GUI, Icons, and plug-n-play. But if you lift the hood to troubleshoot any of this slick glitzy showbiz, guess what ... the engine running it is still DOS. Yes, even Win95 uses DOS 7, which Dr. John describes as DOS 6.2 minus. So this is good stuff to learn about. Try it, you'll like it. And novices are welcome.

## GENEALOGY II SIG

*Dian Schwanz*

The April 24 meeting of the Genealogy II Interest Group met at its new time of 1:00 p.m. This month Preston Hill was both SIG leader and presenter.

The afternoon began with a discussion of Genealogy programs available for use and a brief description of the pros and cons of each. The members of the Genealogy II group mainly use Wes Landen's program Pedigree Pursuit (PED). The problems of some of the older Genealogy programs without GEDCOM capabilities and possible solutions to help move data from one program to another were discussed. Other items covered were "Best" Genealogy sources, LDS family history centers, Government records, and the availability of not only Census records, but the new limited Internet access at the National Archives Federal Records Center in Laguna Niguel.

We then moved on to the main focus of this month's meeting, "The Internet and Its Uses for the Genealogist". Preston gave a brief talk on how the Internet started in 1969, the connection of thousands of computers, and how they send messages out in many "packets" and in many directions. The inner workings of the Internet are still a mystery to me, but Preston assured us all the packets do get together again to be read by the receiver.

In order to use the Internet you do need a provider. Several were discussed along with the cost of the services. They range from \$6.95 a month for limited access to \$19.95 for a full provider service.

SURF the NET..... Using Netscape, we were then taken on an "on line" tour of several very interesting web sites. In fact, at one point we connected to a site in Germany. With just a click of a button we were halfway around the world. Preston also demonstrated how to use the BookMark feature which saves the address of sites you want to re-visit with out having to re-enter the long URL (Universal Resource Locator) address. Other tips for using BookMark included

how to make a new folder and how to "drag and drop" your new bookmarks into them.

Next was a visit to the "Gen Web" site <<http://www.usgenweb.com/>> for a look at some of the states and the work that many volunteers have submitted. We checked a California County and found where one of the volunteers had entered many obituaries for the area. If you have not checked this site for your State and County, you are missing a great information source.

Next month's meeting will highlight the program "Gen-Book." This is a program that generates a genealogy book using your PAF (Personal Ancestral File), Ancestral Quest, or PED database. Don't miss this one!

## GeoWorks

*Charles Schreiber*

The April 14 meeting featured the distribution of the technical support documents downloaded from the [Newdealinc.com](http://Newdealinc.com) Web site.

Barto Wash kindly allow members of the sig to copy his disk of the zipped files and also had a printout of each file to review .

## Internet

*April 11, 1997*

*Richard Armenteros*

The meeting began with random access questions. The first thing we looked at on the internet was Oil Change. This program by CyberMedia in Santa Monica allows you to very quickly download and install fixes, patches, etc. to your programs.

Oil Change has a database of 500 programs. It searches your hard disk for the ones you have, downloads the fixes, then extracts and installs them for you. When we did mine, most fixes were for Windows 95 and many of the TurboTax forms were upgraded. I do this about once a month.

Next we had a guest speaker. His name is Victor Cook, and he does research for investigative reporters. His work has been seen on all the Los Angeles news shows and shows such as Hard Copy, 20/20, etc. He

gave us examples of how he uses the Internet to locate people. He used the AMA site to locate a doctor in the UCI fertility scandal. He used a site that lists lawyers and how to find them, though you have to subscribe to this site. He also used sites like four11, and others to find people, addresses, etc. In some cases he needed a combination of sites to get all the information he needed. All in all it was a very interesting SIG. Next month we will look at some Internet utilities.

## Internet Day

*Bill Splitter and Preston Hill*

The April meeting opened with a question and answer session led by Frank Disparte:

1. What is OLR?
2. What is EMAIL?
3. How do you use EMAIL?
4. Save messages?
5. Web Cache-what is it?

OLR is an acronym for Off Line Reader. It is software used to capture and read electronic mail messages (e-mail) off line. That is, when you are not connected over the telephone lines. You also can use an off line reader to compose messages "off line" and then send them very quickly with just a few key strokes. Thus, an off line reader can drastically reduce the time that you are connected to the telephone lines and, thereby, minimize connect charges or tying up your phone line. Most OLR's are designed for electronic Bulletin Board Systems (BBSs). However, a few, such as Eudora, are designed for Internet connections.

Frank briefly described the OCIPUG BBS and the "qwk" protocol used by many off line readers. Shareware off line reader programs available on our BBS include OLX-TD.EXE, a self-extracting Off Line Express for DOS; CQWK140a.ZIP, CQWK140b.ZIP and CMP142R2.ZIP for the CMP.QWK programs for Windows; and BWAVE210.ZIP for the Blue Wave off line reader. Preston Hill was unable to connect his notebook's PC-card internal modem to the BBS so could not demonstrate these readers.

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## Special Interest Group (SIG) Reports

### Internet Day

*Continued from page 13*

Preston introduced the Internet— what it is and how it functions. A diagram illustrated the myriads of possible routes using hundreds or more computers involved in sending a message. Although a cross-country telephone conversation passes through many switch points, once connected it is as if you had a single wire between the two telephones. On the other hand, an e-mail message sent over the Internet is broken into small (e.g., 512 byte) "packets". The packets of a single message may be routed via several different Internet sites enroute to their ultimate destination. "Routers", specialized computers, identify and re-assemble the packets to give the recipient the entire message in proper order.

Preston was able to log on to the Internet using Netcom as his Internet Service Provider (ISP) and either Netcruiser or Netscape as his "browser". He briefly demonstrated sending, receiving and saving messages. Messages are saved/stored on your provider's server (large hard drive) until you access your "mailbox" and read your messages. Usually you can specify how long a message will be retained on your provider's server pending your instructions as to disposition — deleting with or without saving to your hard drive. Discussion of a lot of 'detail' steps, which would be very informative and beneficial to the 'novice' internet surfer, will be the subject of another session.

The remainder of the SIG was devoted to a presentation of Eudora by OCIPUG President, Ken Kamber. Ken connected his IOmega ZIP drive to Preston's computer's parallel (printer) port and quickly installed his copy of version 3.01 over Preston's older version 1.54. The ZIP drive with 100MB cartridge performed flawlessly and was much faster and easier to use than tape or floppy disks.

Eudora was developed by Qualcomm in San Diego as an off line reader of e-mail transmitted over the Internet. Eudora Lite is a self-extracting 2.5MB (compressed) freeware version available for downloading at <ftp://ftp.qualcom.com/quest/windows/eudora>. Check the OCIPUG BBS files area

for it as well. It has almost all of the features of Eudora Pro, the commercial version priced at about \$50, which Ken highly recommends.

After loading, Ken demonstrated the capabilities of Eudora. It has all the normal e-mail functions. One desirable function was that you could sort the different messages into appropriate files by any one of several parameters. Ken highly recommended this program for this feature. After the Eudora demo, the SIG meeting was concluded.

### Now What Do I Do?

*Audrey Wolden*

In John Goodman's absence at the April 17th meeting, Michael Springer was on hand to act as guru. He opened the floor to random access questions dealing with both DOS and WINDOWS. Other DOS, WIN3.1 and WIN95 SIG leaders were also present to help field them.

The first question had to do with managing fonts in WINDOWS. This elicited a thorough explanation and demo by Mike, using his own set-up to show how he organizes fonts. He groups them by application—for example, fonts used by his printer—in separate subdirectories so as not to overload the WINDOWS directory. He then showed how to remove a font from its own directory and store it temporarily in the WINDOWS directory, then return it. A shareware program called FONTER is available through the BBS to help manage fonts. It moves them into and out of WIN.INI, keeping track of what's going on, and will also print out all the fonts in your WINDOWS directory. Certain fonts cannot be removed from WINDOWS without creating problems, Mike cautioned. He also explained the difference between bit map and true type fonts.

Other questions concerned upgrading paths in WINDOWS, a problem with uninstalling a compression program, 16 bit vs. 32 bit, arranging desktops, and WIN95 utilities versus WIN3.1. Bill Phillips said NORTON COMMANDER's version 2.0 may be used successfully with WIN95, particularly when using long file names.

### Windows 3.1

*Richard Hunter*

*Mar. 19, 1997*

We started the March Windows 3.X SIG with random access and potpourri. We discussed deleting data files using Windows File Manager. We discussed, also, removing a single file and groups of files.

In February we discussed DLLMAN, and FDDLLS, freeware programs for finding redundant DLL's. We also discussed CHECK, a shareware program for checking to see if two files were identical via a CRC check. For March, we looked at a commercial program, Quarterdeck's Cleansweep. We used my computer for the demonstration since I had two large Windows 3.1 programs that I wanted to remove, so what better time to remove them than at the Windows 3.x SIG. By the way these programs would not work under Windows 95.

Cleansweep does much more than the programs we discussed in February. It will check the DLL's, find duplicate files, unused file types, low usage file and orphan files. Plus it does important functions such as moving files, archiving files, etc. As a side note, PC Magazine's April 8, 1997 issue evaluated eight uninstall programs. If you are considering such a program you may be interested in this issue of PC Magazine. They wrote, in the introduction to the uninstalling article, that "All serious Windows users need uninstall utilities for cleaning their hard disks and their Windows setups". I had resisted using an uninstall program, however after buying the Cleansweep, I find it is one of my most used programs.

I wanted to remove these file to save space, and because I found that I could get the same results from the CD-ROM associated with these programs using AcroRd32.exe and reading the information directly from the CD-ROM. Since this is a Windows 3.X SIG I tried to install the Windows 3.X version, but because I have Windows95 on my hard disk, the install program won't install the Window 3.x version, thus the demonstration was done in Windows 95. The program suggested a compressed backup copy of material being removed, which I accepted. Not

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## Windows 3.1

*continued from page 14*

everything was removed however, so cleanup was necessary. Using Sysedit.exe, we did a search of the two Windows INI files for the file names and deleted the lines that contained the file names. We also had to do some manual deletions, since Cleansweep is cautious about deleting files — a good thing. Uninstalling these programs saved me about twenty megabytes of hard disk space. We also looked at some of the other features of Cleansweep, but we couldn't cover all of the features of Cleansweep in one meeting.

## Windows 3.1

*Richard Hunter  
Apr. 16, 1997*

We started the April Windows 3.X Sig with random access and potpourri. Several members had problems, which we discussed, and subsequently one member called to say that as a result of the suggestions he got his problem fixed. We also examined what happens when a bad or incompatible video driver is installed and what to do to recover.

Our topic this month was the CD-ROM and settings. We first discussed the requirements to run the CD-ROM, using the MSDOS help files. There are several requirements and one suggestion in these files. We looked in the CONFIG.SYS and the AUTOEXEC.BAT files as an example of the operating system. We also looked at a setup display showing the IRQs and DMAs from the system as it was setup. While setup was in process, a screen was saved using ALT-PRT SCR, and the information was pasted to Paintbrush. The paintbrush files are saved for reference and printed out for display at the meeting.

We also discussed for a few members running both Windows 3.X and Windows 95, how to turn off the automatic start of CD-ROMs in Windows 95. To stop the automatic CD-ROM start under Windows 95 go to: My Computer, Control Panel, System, Device Manager, and double click on the CD-

ROM and again on the particular CD-ROM. You will now be in Properties, from there click on Setting and then you can turn on or off the auto insert notification. Finally we ran a CD-ROM test program, MPC Wizard 3.0. The CD-ROM was a Matsuhita CR-562, an old 2X machine, but it performed rather well considering the speed. For loading programs and such, a high speed CD-ROM may not be required. The computer used for the test was a home built Am5x86-133 with a 256 L2 cache, and 32 megs of memory. The sound card was Paradise 16 DSP. The computer has both Windows 3.1 and Windows 95a. The test, using Windows 3.1, went well, except for the percussion sound, which didn't sound right. We repeated the test under Windows 95 and found that not only did the percussion sound improve, but the display test, which consisted of rotation figures, was significantly faster under Windows 95. The video was also better under Windows 95. In May we will take a look at font management, freeware and shareware for Windows 3.x, and we will also discuss trouble shooting techniques for solving Windows 3.x problems. We will also discuss any problems or questions that come up in the Random Access part of the meeting.

## WordPerfect

*April 7, 1997  
Jeff Sinn*

Richard Baznik gave us a practical demonstration of how he takes a database in a standard dBASE (\*.dbf) format and uses that to create a membership booklet in WPWin 6.x. You start out the process by using Insert | Spreadsheet/Database | Import, from the pull down menus. You can also just use File | Open on a \*.dbf file to get to the same spot. At this point, you are presented with an Import Data dialog box. When you browse to find a filename with the .dbf extension, the Data Type changes to dBASE. You then need to select a format for the imported data. The options are Text, Table, and Merge Data File. You also have the ability to import only certain fields. In the Text format, the data is imported as tabular columns, that is, database fields separated by Tabs and database records by a Hard Return. To make sense of

this in the document, you will have to go above the point where you imported the data and change the tab settings.

The easiest way is to clear all the tab settings and place just the number you need corresponding to how many fields you have. You can add, delete, and adjust tab settings easily from the Ruler Bar. The next method is to import the data as a Table. The last way is to import the data as a Merge Data file. These can all be sorted by using the WP sort feature.

Richard then used the merged data to create a 5 1/2" x 8 1/2" booklet. Start by selecting the Letter Landscape paper size, then set the margins and use Subdivide Page to split the page. Then use Tools | Merge to insert the fields in the proper location in the Form file. Perform the merge, then use Booklet Printing under the Print Options to print the pages in the proper order. Then staple in the middle, fold and trim and you have your membership booklet. It helps to have Dick's fancy stapler with the long arm!

George Austin then looked at some more advanced Table topics. This evening he demonstrated some of the peculiarities of Data Fill with dates. First start out by changing the number type of a column to Date/Time. If in the first two rows you insert April 25, 1997 and April 26, 1997, then do a Data Fill on the column, the results are just as you would expect: April 27, 1997, April 28, 1997, etc. However, if you insert April 30, 1997 and May 1, 1997 in the first two rows and do a Data Fill, the results are very strange, and include dates like October 21, 2176. It seems that WordPerfect does not like to perform this trick across a month-end boundary. George then did a sort on dates in a table — this did not work correctly either. However, if you change to number format to Fixed first, then do the sort, then change back to Date/Time, all is well. Not surprisingly to regular attendees of this SIG, George wrote a macro to simplify this process.

While preparing this report, I tried this on Corel WordPerfect 7.0 for Windows 95 to see if this was something that was corrected in the newest version. Disappointingly, the results were the same. Doing the same Data Fills and Sorts in Quattro Pro and Excel worked perfectly.

# Minutes and Announcements

## MINUTES OF THE EXECUTIVE BOARD

April 28, 1997

Morris Fier

A quorum being present, the meeting of the Executive Board of OCIPUG was called to order by President Ken Kamber at the SIG space, 1520 Brookhollow Drive, Suite #38, Santa Ana, California, at 6:30 p.m.

### Officers:

Ken Kamber, President

Doug Nowlin, Vice President (absent)

Morris Fier, Secretary

Larry Pearce, Treasurer

### Directors:

Tony Dopazo

Preston Hill

Jim Kirkpatrick

Alan Liebschutz

Reg Roberts

Richard Black

Richard Hunter

Dean Sowers

### MINUTES

The minutes of March 31 were amended as follows: On page 7 of the board packet, the motion made by Doug Nowlin regarding membership applications carried. Richard Black's amendment to the motion, i.e. that the words "in writing" be added, did not carry.

Larry Pearce corrected the statement in his report to read: "Larry received correspondence from one or two people, one of whom forgot to include the check for membership; the other sent a note stating he had delivered a check." Larry added he has not yet received either check.

### MOTION

With these corrections, Tony Dopazo moved, seconded by Alan Liebschutz, to accept the minutes as written.

### TREASURER'S REPORT

At Richard Baznik's request, Larry Pearce moved that the Membership Accounting Committee be permitted to overrun its budget by the amount of \$465.51. Tony seconded the motion, which carried.

### REPORTS

The board received the president's report, which stressed the need to concentrate on increasing membership, Orange Coast College's Community Education Event Proposal, Maurie Seymour's calendar items for May and June, and a Program Committee Report from Alan Liebschutz concerning vendor contact policy. The latter issue will be assigned to an ad hoc committee, which will report its findings at the next board meeting. Richard Baznik submitted a report on Membership Accounting suggesting guidelines for the application/renewal form. Ed Miller reported on the BBS Committee activities and commended the efforts and time expended by Dean Sowers, who has added ten file areas and installed four CD ROMs, which soon will be up and running. Dean pointed out the addition of Conference 27 for Ideas...The BBS and Internetworking Committees plan to get together to discuss procedures.

### OLD BUSINESS

Bob Basaraba suggested that a minimum bid of 20% of value be imposed on items to be auctioned rather than accept one dollar. It was also suggested that items unsold by

the end of the meeting be retained for future auctions...Dean Sowers announced that certificates from restaurants for the purpose of raising OCIPUG's membership are available at the SIG space. The ones marked in red are good until May 31.

### NEW BUSINESS

#### Appointments

Nominating Committee - Ned Stewart (Chairman), Bob Basaraba, Gerald Ellington, Louise McLain, Kevin Moser, John Snyder

Advertising Coordinating Committee - Doug Nowlin, Chairman Dean Sowers, Co-chairman

Bylaws Revision Committee - Doug Nowlin, Chairman

Election Committee - Steve Schiffman, Chairman

Procedure used by Secretary in handling correspondence was discussed, including numbering of items received; items to be auctioned are not numbered. Distribution of keys and production of trifolds, to be handled by Richard Hunter, were among other matters discussed.

### ADJOURNMENT

Richard Black moved, seconded by Dean Sowers, to adjourn the meeting at 9:10 p.m. The next meeting will be held on May 29, at 7:00 p.m.

*Morris Fier, Secretary*

*These draft minutes prepared by the Secretary become official only as adopted by the Executive Board. (Editor)*

## OCIPUG Executive Board

### Officers

President	Ken Kamber	637-4496
Vice President	Doug Nowlin	838-1890
Secretary	Morris Fier	646-8292
Treasurer	Larry Pearce	543-5661

### Directors

Richard Black	1998	536-0036
Tony Dopazo	1997	897-3912
Preston Hill	1997	893-2403
Richard Hunter	1998	968-6362
Jim Kirkpatrick	1998	642-8795
Alan Liebschutz	1997	859-5815
Reg Roberts	1997	642-5399
Dean Sowers	1998	531-0477

### OCIPUG Information & Resources

Bulletin Board	751-3242
OCIPUG Information & Message Line	662-2939
OCIPUG Emergency Line	662-2539
World Wide Web	<a href="http://www.webcom.com/ocipug">http://www.webcom.com/ocipug</a>

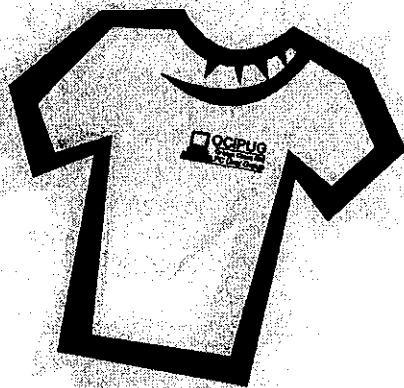
## People and Numbers to Know

Advertising	*
BBS Committee	Ed Miller 470-9319
Calendar Specialist	Maurie Seymour 633-2914
Community Outreach	Russ Merrifield 786-8129
Editor - newsletter	Norm Bergman 536-2951
Elections Committee	*
Facility Improvement	Red Davidson 548-0413
Internetworking Comm	Bob Basaraba 559-6539
Library Committee	Bob Blakeley 549-0958
Long Range Planning	Richard Hunter 968-6362
Membership Accounting	Richard Baznik 669-8974
Membership Promotion	Reg Roberts 642-5399
Membership Services	*
Nominating Committee	Ned Stewart 909 798-6646
Policies & Procedures	Tony Dopazo 897-3912
Program Chairman	Alan Liebschutz 859-5815
Property Committee	*
SIG Operations	Preston Hill 893-2403
Publications Comm.	Preston Hill 893-2403
Rules & Bylaws Comm	*
SYSOP	Dean Sowers 531-0477
Webmaster	Denise Werner 229-0032
Webmaster	Bob Basaraba 559-6539

\* For numbers not listed above please contact:

Preston Hill 893-2403

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AMD - AMD Motherboards and CPU's  
Lee Little returns... Mark your calendars!!**

**26 July 1997**

**Global Village Communication  
Toshiba — New Desktop Computers  
High End Notebooks**

**30 August 1997**

**Connectrix — Screen Cam & Multimedia Hardware**

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Copy received after deadline may be held for future issues.

SIG Topics deadline to SIG Guide Coordinator is May 31, 1997.

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