

Orange Coast IBM PC User Group

README.DOC

November 1998

Newsletter

Version 14.11

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OOIPUG Events

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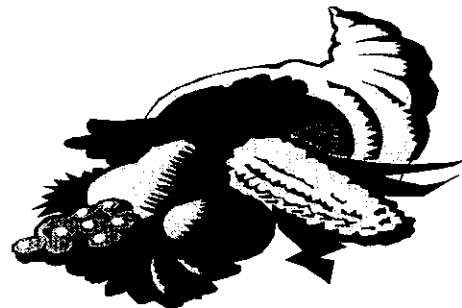
**The November 21, 1998 9:00 a.m.
General Meeting will feature:**

Syquest

—High Capacity Removable Drives

MGI

—New Improved Photo Suite



**The December 19, 1998 9:00 a.m.
General Meeting will feature:**

Enfish

—Enfish Tracker Pro

Adaptec

—SCSI and RAID Boards



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

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

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PRESIDENT'S MESSAGE

Wayne Ali

We are living in fast changing times. You, as a computer user, surely know this. Just remember how the new "screaming" system you bought was bigger, better, faster and cheaper 6 months later?

Orange Coast IBM PC User Group is also being affected by these changes. Vendors who, years ago would make special presentations and give large donations are being more frugal. Educational institutions such as Orange Coast College are faced with economic pressures to increase their use of technology and offer current curriculum to maintain enrollments. Landlords are no longer faced with a glut of vacant rental space and adjusting their rents.

What is the result of all this? The most common reason for not taking time out for themselves people give is "I'm too busy." We are all faced with increasing demands on our time and resources.

OCIPUG is no different. We are less than half of our membership of 5 years ago. Translated as: consultants who were able to donate large blocks of time are now busy with Y2K. Members who struggled with DOS are now free to concentrate on "Where do You Want to Go Today?" courtesy of Microsoft Windows.

So - Where do you want to go today? You, the members, are the reason for OCIPUG's success. One of the ways we are going to change is addressing the expectations of our members.

Our Resource Center is a significant expense in our budget yet it is underutilized by our SIGs. I have asked our Long Range Planning committee to investigate and evaluate alternatives to maintaining a Resource Center. This will have an effect on our SIGs in that they will need to change to meet at a site more economical and efficient in the use of space for the attending members. What are the space and equipment requirements of the SIGs you attend? If you don't attend SIGs - Why not? What interests you about your computer? SIGs are the closest you will find to one-on-one instruction and continued support at the cheapest price - Bar None.

What about our general meeting area? From the attendance at the last few meetings, we do not need as large a lecture hall. Wouldn't you be just as comfortable in a smaller room and closer to the action? If you've been to Las Vegas or any live show, you pay more to be closer to the stage. I have asked the Long Range Planning committee to look into alternatives and options here as well.

These are just a couple of the changes I am proposing in the coming year. OCIPUG started with about 25 people who asked, "What's a DOS?" to the group we have now, net surfers, letter writers, and financial analysts to name a few.

Are you getting your value for your membership? Are you learning about computers? Why or why not? Are you taking the time to learn? We all have bumps and bruises from learning about bikes and skateboards. But aren't you thankful for that friend who supported you and gave you the help to avoid the disappointments, frustration and crashes?

That relationship was built on trust, confidence and communication. OCIPUG needs that as well. Without your volunteering time to further the organization, however you may do it, you are never going to feel the joy of saying - or hearing - "Oh THAT'S how it's done!"

We will be calling you for your help. We need phone callers, letter writers, e-mailers, and more. Tell a Board member or Officer of your availability, we are listed in the back of your Readme.Doc. We will give you a choice of things to do, and the support to do it. Take the time to learn and help others learn because, as the name says, we are a user group, not dinner and a show.

Email Address

Ken Paeth

Your club maintains a database of members information, including email address, so that you may be contacted about club functions. However, some of the email addresses are no longer valid, so please send your current email address to kenpaeth@bigfoot.com. Ken Paeth is maintaining the OCIPUG database, and he will make the adjustments if he knows of your current address. If you don't know whether your email address is correct, send your current email address to Ken and he will update the database, if necessary.

If you are planning on changing Internet Service Providers (ISP), consider using a permanent address which you can get from Internet sources such as Bigfoot. With a permanent address, it is possible to change your ISP while still maintaining your permanent address. The permanent addresses are free. What these addresses do is automatically forward your mail to your current provider. All you need do, when you change providers, is to adjust your permanent address service (bigfoot or whoever) to your new Internet Service providers.

Editor's (final) Notes

Norm Bergman

This combined November/December newsletter will be my last. We have been requesting that someone step in to take my place but to-date nobody has come forward.

If someone would like a fun and rewarding position in our club, it is available. Since we have an extra month to get out the next (January) issue it would be a perfect time to let me show you the ropes. I am volunteering to continue my column and responsibilities as product review editor, should the Publishing Committee so elect.

My thanks to all the fine contributors and co-workers that have helped put out newsletters for the last two years. Special thanks to Preston Hill for his invaluable assistance when I was away or my system was down.

October Program

October 31, 1998 9:00 AM at the Orange Coast Science Hall

Chris Lloyd

Random Access	8:30
President's Message	9:00
Announcements	9:15
Auction	9:30

Annual Auction

The annual auction provides OCIPUG members another opportunity to enjoy a benefit of their membership. Here you may obtain bargain priced software or hardware that vendors and other contributors have donated to help OCIPUG remain a viable community resource. The auction is a mainstay of our budget and helping OCIPUG achieve its goals should be in your thoughts as you participate in bidding for the items in the auction.

This is a sampling of the products we have for 1998:

Corel

WebMaster Suite

WebMaster Suite has the complete internet solution: with Web Page Design, Web Site Management, Database Publishing, Bitmap & Photo Editing, 3D Virtual Reality, Animation and much more.

Print House Magic

Print House Magic makes the creation of banners, cards invitations, business cards and flyers a breeze. This is an all-in-one graphics package that lets you express yourself.

Ventura 7

A desktop publishing suite that includes WordPerfect 7, many fonts and clipart.

IBM Simply Speaking Gold

IBM has added features to their voice recognition program. It has up to a 64,000 word vocabulary. The more you use this program the more you need it, and the better it gets.

Lotus Organizer 97

Lotus Organizer 97 is designed to boost your productivity and simplify your life. It inte-

grates an on-screen Calendar, To Do List, Planner, Address book, Notepad, Call Manager and Anniversary reminder all in one.

McAfee WebScanX

WebScanX stops hostile viruses, blocking dangerous internet applets which allows safe internet surfing. This program works with IE and Netscape including Endora Light™. Minimum OS: Win3.1

Microsoft Office97 Standard Edition

This is the world's best selling office suite which integrates the application power of the internet. It includes Word, Excel, Publisher and PowerPoint.

PowerQuest

PartitionMagicV3.0

PartitionMagic reclaims wasted hard disk space and runs on Windows (3.x, 95 and NT), OS/2 and DOS. It protects your data as you organize your hard disk. It includes a boot manager, windows NT and FAT32 support.

DriveCopy

This program is the easiest way to copy your old drive to your new hard drive. It has safe and easy data migration, supports every major OS and saves time, money and frustration.

Mijenix

PowerDesk Utilities 98

This program allows you to get more done in less time. It supercharges windows explorer, allowing fast and easy zipping and unzipping while viewing files in a flash by

convert graphics on-the-fly.

FreeSpace

FreeSpace gives you a new way to get more hard drive space. This program is a seamless answer to a crowded hard disk problem where safety is a must with your data. It has a wizard to guide you thru too.

ZipMagic98

ZipMagic98 makes your compressed files look and act like regular Windows folders

without even unzipping them. The wizard will take you thru step-by-step. It opens more compressed formats than any other program.

NetManage ECCO pro

This is a number one rated Time, Contact and Project Management program. It has customized contact information and layout with powerful document management tools.

Quarterdeck

VirusSweep, Extra Strength

This product helps kill viruses before they can damage your PC, it also includes eSafe Protect which protects against internet threats called Vandals.(eSafe PC Mag Editor's Choice) Win95

CleanSweep, Extra Strength

CleanSweep cleans up your hard drive, removing old programs, safe, fast and automatically. It also includes Zip-It file compression. Win 95 and NT

Partition It, Extra Strength

Partition It safely partitions your hard drive in minutes, reclaiming harddisk space and creates new partitions to organize data or run multiple operating systems.

RealHelp, Extra Strength

RealHelp diagnoses and fixes problems, preventing crashes, and has powerful virus protection. It also includes TuneUp technology for updating your software over the internet. Win 95

TouchStone NetOptimizer

NetOptimizer gives you the tools for maximum internet performance, fixes modem problems, benchmarks performance and offers on-screen internet monitoring.

Trellix Trellix has put together a revolutionary new way to create easier to read, better organized, on-screen documents. Now you can create documents that work like websites. (best Comdex 97 all-around application.)

164th General Meeting Report

Richard Black

The September 26, 1998 General meeting started at 8:35 AM with Michael Springer fielding questions about both hardware and software problems.

President Wayne Ali gave his first presidential message. He emphasized next month's auction, that it is one of OCIPUG's biggest sources of income, and that it is a good way for members to save money on computer products. President Ali also mentioned that he has formed a new long range planning committee. The committee will analyze how to use OCIPUG's resources better. For example, the Resource Center (a.k.a. SIG space) has been underutilized, and subleasing at least a part of it is being considered. The committee will also consider looking for a smaller space for the general meetings. He emphasized the need for feedback from you, the members, as to what the club is doing well, how it can be improved, and what you want from the club.

Without input, the future course of the club cannot be directed to match your wants and needs.

Before introducing today's speakers, Program Chair Chris Lloyd announced that in addition to the auction next month there will be a Corel Corporation presentation. (*ed*: They have cancelled since that announcement.) Today's presentations will be by Micro 2000 and Herb Huey. TechMedia changed their minds about presenting to OCIPUG and let Chris know yesterday. Herb will present in place of TechMedia. [It may be interesting to find out why TechMedia backed out at the last minute.]

Jason Ferris represented Micro 2000. He initially discussed their Centurion card, a \$60 fix for hardware Y2K problems. The Centurion has its own real time clock (RTC), which uses four digits, and a Dallas Semiconductor battery. When an application requests the systems RTC for a time or date the request is passed to the Centurion, which then responds. The Centurion continuously monitors for a century rollover. When it occurs, the century is updated in the clock.

Mention was made of the Crouch-Echlin effect. Apparently, because of more digits being used in 2000, year calculations may take longer than time calculations. Slow machines especially may be effected. The result of the discrepancy may be such problems as a system reboot. The effect was not gone into in detail.

According to Jason, running two tests should tell you whether your system is Y2K compliant. The Hot Test: change the time and date to just before midnight December 31, 1999 and see if the clock rolls over properly. Then try the Cold Test: reset the time and date as above and turn off the system for a while. When the system is rebooted, check to see if the date rolled properly. If your system passes both tests, it is compliant. [Note: based upon magazine articles, it may be best to run the tests in DOS mode so that file dates are not changed. From personal experience, ScanDisk and Norton utilities (and possibly Eudora Pro 4.0) do not like file dates of 2098. They are considered "illegal dates".]

Other than date sensitive applications (e.g. Quicken, spreadsheets, possibly e-mail), the home user should not run into many problems other than having misdated files.

Micro 2000's primary products include a universal Diagnostics Kit (\$898) that includes both hardware and software and which can low-level format IDE drives; its famous Microscope diagnostics software (\$499); and Post Probe (\$399), a card for testing machines that are having boot problems.

They market two training products. Basic Learning PC Center (\$199) for learning how to put together a PC. Designed for eighth graders and older, the kit consists of a book, videotapes, and Microscope LE. The other product, by Wave Technologies, is an introduction for A+ certification and includes six books, CD-ROM, a Windows simulator, and subscription to Wave Online University.

After the break, Herb Huey, standing in for Tech Media, entertained the audience with thought provoking concepts from some of his Herb's Hangout articles in *Readme.doc*. The Real Truth Behind the Computer Revo-

lution expanded on many one-liners, such as: a pessimist is actually an informed optimist (thus, Murphy is an optimist). The boss may be wrong but is never in doubt. Today's incompetent could be your boss tomorrow. The simplest solution is seldom the one chosen. If it is done on a computer, it must be right. Technology gives something and takes something away. Once you embrace a technology, you cannot turn back the clock. Computers will never be the slaves of mankind. We are prisoners of the computer/technological revolution - computers, pagers, cell phones. We are in a 24-hour office.

Computers save us time (when was the last time your boss gave you time off because you finished a project early?) and make us more productive (Has your workload reduced lately?) Become more productive and raise the standards. Many thought-provoking comments presented in a light-hearted manner.

Drawing prize results: Centurion boards (Micro 2000): Guy Gum, Rex Sutton Web publishing (Trellix): Will Luijt, Don Peltz FreeSpace (Mijenix): Jim Stolp Wildcat (Mustang): Bruce Williams Basic Learning PC Center (Micro 2000): John Gallie Penknife (Quarterdeck): Wayne Ali, Nita Pierce Mouse pads (Norton Antivirus): Jim Dickerson

Read Any Good Software Labels, Lately?

I mentioned to a co-worker that I planned to get a 9.1GB SCSI hard drive when he piped up that he already has a 13GB hard drive in his computer. I'll never be able to fill it up he bragged. Is that so? Have you read any good software labels, lately? I asked. You might be surprised! We went over to Fry's to do a little label shopping. The table shows the results of my fact finding. For each application, column two contains the current storage requirement while column three contains the results of a similar survey from September 1994. The results are mind boggling! Most of us today have multi-gigabyte drives instead of the mere 540MB drives of 1994 and software developers seemed to have done their best to fill them up.

The two major operating systems (OS) have increased in size dramatically. Windows 98 can range from a minimum size of 120MB up to 295MB with a typical installation of 195MB. Back in 1994, Windows v3.1 maxed out at 10MB. I must note that Microsoft is still the pioneer in describing hard disk requirements by stating the minimum/typical/maximum sizes for their applications. Today, Windows NT v4.0 Workstation is 110MB compared to the 75MB of Windows NT v3.5. Office Suites have more than doubled in size and typical installations are over 100MB. Similarly, we can see that each of the separate suite applications (i.e., word processor, spreadsheet, databases) have more than doubled in size from their 1994 counterparts.

There are many new applications that did not exist or were in its infancy back in 1994. In the graphics and imaging software category, Print Shop Deluxe has grown from 60MB to 141MB while Adobe PhotoDeluxe has doubled to 140MB. Most of the video editing products are relatively new. Many OCIPUG members have MGI VideoWave, which uses a modest 20MB, but the semi-pro level In:Sync Kohesion uses a stratospheric 800MB!

Programming software has also been affected. The latest version of Microsoft Visual C++ Pro has doubled in size to 50MB and the full-sized Borland C++ Builder 3

Herb's Hangout

Herb Huey



has grown to a minimum installation of 165MB compared to only 50MB for a full installation back in 1994. Strangely enough, Borland Turbo C++ is the only exception in this list with 65MB required for a full installation compared to 78MB in 1994. For the eggheads among us, math software takes its toll with two best selling products; Mathematica requiring 116MB and MathCad Pro gulping 85MB.

Most utilities are relatively small ranging from a few megabytes up to the 65MB of Cyber Media's First Aid. Even financial software like Quicken has grown from only 10MB back in 1994 to 34MB for the new Quicken 99 Deluxe. Microsoft Money used to be a modest sized 5MB freebie back in 1994 but now has grown to 120MB for a full installation. Accounting software like Quickbooks Pro is 55MB and Peachtree Complete Accounting is now 40MB up from only 12MB back in 1994.

Most games have taken advantage of CD-ROM to keep their impact on hard disk small. Games that are below 10MB in size don't even mention a hard disk requirement but will spell out CD-ROM and graphics display requirements. About 30 percent of the games that I checked out have hard disk requirements over 50MB. Titanic makes a big splash on your hard drive as well re-

quiring 120MB while Starship Titanic tops it with 160MB. If you are into war games, Commandos Behind Enemy Lines requires 150MB to keep the action going. Even Tiger Woods 99 will lay claim to 100MB before Tiger hits his first tee shot. Most preschool children's games have modest requirements but the new Blues Birthday Adventure requires 80MB for the milk crowd to play. If you wish to graduate from Star Trek Starfleet Academy hand over 150MB while two of Jane's aircraft simulations, Israeli Air Force and Longbow Anthology require breathtaking (635MB and 320MB, respectively) amounts of hard disk space before you can jump into the cockpit.

There is no part of your computer that does not make a demand on your hard disk. Obtaining Internet access from AOL requires 30MB before you can go surfing. Many peripherals can make sizable demands on your hard disk. For instance, the Olympus D-300L digital camera requires 30MB to download your snapshots, the Memorex flatbed scanner requires 50MB while the HP CD-Writer requires 15 to 110MB before you can cut your first CD. If you buy an integrated computer system from HP, Compaq or IBM then expect to find at least 100MB to 200MB of software with limited value. By the way, I showed my co-worker that if he has a Windows 98 system with Office 97, the largest sized application in each category, and all the games and peripherals listed in the table it would total almost 4GB. This reminds me that one of my Rules of Insanity says that no matter how large your hard disk is, it only takes one year to fill it up!

Hard Disk Requirements (MB)

Application (min, avg, max)	1998	1994	Application (min, avg, max)	1998	1994
Operating Systems			Programming		
Windows 98	120/195/295	6/10	Microsoft Visual C++ Pro	50	25
Windows NT Workstation	110	75	Front Page 98	25-55	N/A
Office Suites			Symmantic Visual Cafe 2.0 for Java	30	N/A
Corel WordPerfect 8	50 -180	N/A	Borland Turbo C++	20/65	78
Microsoft Office 97 Standard	60/102/167	23/51/74	Borland C++ Builder 3	165Min	50
Professional	73/125/191	29/58/82	Math		
Word Processors			Mathematica 3.0	116	N/A
Microsoft Word 97	20	5/18/25	MathCad Pro v8.0	85	N/A
Lotus Word Pro 97	46	11/15	Utilities		
Spreadsheets			Cyber Media First Aid	65	N/A
Quattro Pro 7	30	12	McAfee Nuts and Bolts Deluxe	50	N/A
Microsoft Excel 97	22	5/9/12	Norton Utilities v3.0 for 95	35/45	N/A
Lotus 1-2-3 97	25	11	Norton Utilities v2.0 for NT	25	N/A
Databases			Symantec pcAnywhere 32 v8.0	16	N/A
Corel Paradox	13 - 30	N/A	Financial		
Microsoft Access 97	28 - 60	6/21	Quicken 99	34	10
Lotus Approach	20	8.5	Quickbooks Pro v6.0	55	N/A
Graphics & Imaging Software			Peachtree Complete Accounting	40	12
Print Shop Deluxe	141	60	Microsoft Money 98	40/120	5
American Greetings CreaCard	22/35	N/A	Games		
ULEAD Photo Impact 4.0	60	N/A	Titanic	120	N/A
Adobe PhotoDeluxe 3.0	140	70	Cyan Products Riven	75	N/A
Corel Print House Magic	30	N/A	Westwood Studios Dune 2000	60	N/A
MGI PhotoSuite 8.5	38	N/A	Starship Titanic	160	N/A
Microsoft Picture It!	90	N/A	Commandos Behind Enemy Lines	150	N/A
Micrografx Windows Draw 6	55	N/A	Tiger Woods 99	100	N/A
Microsoft Publisher 98	24/109	N/A	Blues Birthday Adventure	80	N/A
Video Editing			Jane's Israeli Air Force	635	N/A
Corel Lumiere Suite 1.0	126	N/A	Jane's Lonbow Anthology	320	N/A
MGI VideoWave	20	N/A	Star Trek Starfleet Academy	150	N/A
Adobe Premiere 4.2	100	N/A	Internet Service Provider		
In:Sync Corp Kohesion	800	N/A	AOL 4.0	30	N/A
Ulead Media Studio Pro	40	N/A	Peripherals		
			Olympus D-300L Camera	40	N/A
			Memorex SCF 9360P Flatbed Scanner	50	N/A
			HP CD-Writer Plus 8110i	15/110	N/A

Upgrade or Buy New?

Tough decision, but adding big hard drive makes sense

Ken Fermoye, TUG-NET

With new computer prices at record low levels, does it make sense to upgrade your current computer or should you just take the plunge and buy a new one? Unfortunately, there are few easy answers, and those few apply mainly to very old (386 and 486 models) and rather new ones.

Upgrading 386/486 and even some early Pentiums generally is not wise economically. Their motherboards don't support newer CPUs that bring big boosts in performance. If you buy a new motherboard, it must be an AT type to fit in your old case, and many new boards are ATX types.

How about overdrive processors? Forget them, is my advice, unless you can get one for little or nothing from a friend or at a swap meet. According to recent catalogs, a new Intel OverDrive that jumps a 486DX/33 to an 84MHz Pentium costs close to \$200; same for upgrading a Pentium 100 to a Pentium 166 with MMX. Evergreen overdrives bump a 486 up to 133MHz for about \$100, early Pentiums to 200MHz with MMX for \$160. You can buy a Socket 7 motherboard and 225MHz WinChip for about \$150 to \$200, which may be a better choice. (More coming on WinChips in a future column.)

Upgrading a Pentium 75 to 150 to MMX 180MHz Pentium (about \$240) or Pentium 100 /133/166 to 200MHz Pentium with MMX (about \$280) are possible options. Note that those prices represent 25 to 40% or more of the cost of a new Pentium MMX, AMD K6, or Cyrix machine with more advanced components than those in your old computer.

For later models Pentium MMX computers, two enhancements that make sense are adding memory and a second, large-capacity hard drive. If you run Windows 95 and go from 16 to 32 megs of RAM (Random Access Memory), you should get a noticeable increase in performance. Going from

32 to 64 megs brings performance rewards, too, and costs very little these days.

Adding a large-capacity hard drive is, in fact, a sound upgrade for just about any Pentium-class machine. An Ultra DMA drive is backward compatible with IDE technology. It just won't deliver the same level of performance in an older computer as it will in a newer one that supports such drives.

Your investment in the drive will not be lost if you later buy a new computer. The Ultra DMA drive can be swapped into your new machine with no difficulty.

More good news: installing the big new drives is not the hassle that hard drive installation was not too many years ago. I added a 6.4GB Seagate Medalist to one of our machines some months back. I set aside an entire afternoon and psyched myself up for the project. To my surprise, it took less than two hours, with most of that spent in shoehorning the drive into the box, which is pretty loaded.

Seagate's DiscWizard software formatted and partitioned the new drive automatically. The process is a no-brainer, if you follow the instructions, especially the one about installing and running DiscWizard before you install and configure the hard drive.

I was so pleased with the drive I bought a second one for another of our office computers. The machine was an older one. I goofed somehow. I got help from the most competent, nicest tech support support person it has been my good fortune to encounter in the 15 years since I bought my first computer. He took me carefully through the process, explaining where I had gone wrong and what I needed to do to correct the problem.

We swapped some of the components, including the Seagate drive, out of this old system into a brand-new computer recently. (The new mid-tower box contains a 225MHz WinChip CPU and Tyan Socket 7 motherboard, an excellent, budget-priced combination we will look at in more detail next month.) It performs beautifully in the new environment, and neither of the Medalist 6.4GB drives have given us even a hint of trouble.

Adding memory, as mentioned above, is an excellent way to enhance the performance of almost any Windows computer that is running Win3.X or Win95/98. Most experts regard 32 megs of RAM as the practical minimum for Win9X (64 megs for NT). Anyone using just 16 megs is not getting optimum performance from his or her system.

With memory prices so low today, upgrading RAM is well worth the small cost involved. As part of my upgrading program, all of the computers in our office will soon have at least 64 megabytes of RAM, and I'm planning to have 128 MB installed in our new server.

One cautionary note here: the variety of RAM chips available is very confusing. We have older machines with standard RAM, many with EDO (Extended Data Output) RAM and newer machines with SD-RAM (Synchronous Dynamic RAM). We had RAM chips, the SIMMs (Single Inline Memory Modules) and new DIMMs (Double Inline Memory modules).

And there are more new types coming, folks.

So be very careful when buying RAM; be sure what you get will work in your system. Consult your manuals and documents, and deal with someone knowledgeable about the subject. That may NOT include the hard-to-find "sales associates" at the big computer chain stores.

You might be better dealing with someone who specializes in memory chips, at a computer show or swap meet, or on the Internet. If you're fortunate enough to have a reliable local computer shop with a competent staff, as I have (ASC Computers in Woodland Hills, CA, (818)876-9187. www.ascci.com), take your computer there. Technicians can check your system, tell you what RAM will work in it, and then install it for you.

Watch for Upgrades, Part 2 in the next Ken's Korner column.

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FRIGHT NIGHT—WINDOWS 95 REGISTRY

Jack Bentley

I would like to pass on something I learned the hard way about the Windows 95 System Registry—specifically those scary files, SYSTEM.DAT and USER.DAT, which reside in the Windows directory. If you are running Windows 95, I am sure you are aware of the importance of these monsters, but the usual suggestions as to how to protect them are sometimes found wanting. Because of the unique features of the registry, for example, in case of hard disk failure, most backup software is designed to have one do a minimum reinstall Windows 95 first, before using the backup program.

Typical of those programs which allow one to do a backup and then boot from DOS for restore, is a procedure which removes long filenames into a backup file, and restores them later. To say the least, this is a method fraught with pure Halloween risk, especially if one encounters a power failure during the process.

I am not suggesting anything in lieu of the above—in fact, I use both of these methods for protection in case of disaster. But let's face it, the usual problem is not a hard disk failure—instead, it's simply a corrupted registry file from any number of causes. Not unusual is the case of an ill behaved program which, during installation, has caused a corruption of the registry file—specially if a black cat jumps up on your keyboard in the meantime. And if one misgusses in solving the installation problem, on a reboot the registry backup saved automatically for such a contingency gets corrupted in the process. At such a point, it's well if no one in the family is within earshot. One might have to then rely on the original registry file, meaning all program settings on reinstallation have to be redone. Deliver us from such a catastrophe! Wouldn't it be nice to just have a copy of the current registry sitting off somewhere in a nice position to be copied if needed?

I tried this. While running Windows 95, I shelled out to DOS, removed the "system," "hidden," and "read-only" attributes from

the two registry files and saved them into a different drive and directory under a different but recognizable name and date. (I used W95SAVE for the directory and the first two letters and date for the filename—you might well be more imaginative). I then dutifully went back into Windows, replaced the attributes, and rebooted. But then I decided, on second thought, that maybe I had better try out my handiwork and see if I were properly protected. I shelled back out, removed the attributes from the registry files again, and copied over the ones I had saved, properly renaming them and replacing the attributes in the process. I then rebooted to see if I were successful. Uh-oh. My monitor, with a big Jack-O-Lantern grin, told me the system registry had been corrupted and Windows was replacing it from a backup.

Some considerable head scratching later, I finally realized that I couldn't copy over a registry file while Windows 95 is running without corrupting it, since the registry file is in use. In fact, I suspected even making a copy of the registry while it is in a DOS shell might probably cause a few hiccups somewhere. So then I paid the price in the time it took to get all my settings and desktop back to my current configuration. But curiosity never dies; this time I decided to do it again, but smarter.

After I thought about it, I realized the only way I could work on the registry files when they weren't in use, was to do it from the DOS prompt. This was still the Windows 95 operating system, but with a reboot stopping at DOS, before Windows 95 loaded. Doing this, I transfer to the Windows directory, and retrace my steps—removing attributes, saving to a different location under other names, and replacing the attributes. For a test, I then reboot, again stopping at the DOS prompt, and transfer the copied registry back into Windows 95 (this time I was smart enough to just rename the present registry, just in case). Next a reboot into Windows 95, and I was happy to see it come up normally, everything in order—long filenames and all! Several times since, when I've ended up with a corrupted registry (I'm an incurable diddler with my machine), it's been nice not to have to go through a lot of contortions to get back in business with my current configuration.

Just a simple boot to DOS, a copy over, and there it is in perfect order all ready to be messed up again.

In fact, what I do now prior to a full backup is make a current copy of the registry in the manner described above, naming it with the backup date; and then to avoid any problem, I exclude the actual registry from the backup process. This is because I've been told that a registry corruption could occur unless I've closed everything but Windows Explorer while I'm running the backup program from Windows 95. Not to bother. Now after a full restore, I can simply boot into DOS, copy the registry files with that backup date back into the Windows directory, properly renamed, and I'm off and running, no problem, no sweat.

To those real aficionados who have the temerity and skill to edit the SYSTEM.DAT file directly, I take my hat off—this article is not for you. But for those of us who like to keep life simple and undemanding unless we are the "demander," this approach might be helpful. And one last word while we're at it. If you're like me, you get awfully tired of typing the command ATTRIB -S -H -R [filename] to remove these attributes, or with the plus signs to replace them. I finally got smart (or lazy) enough to make up a couple of three-letter batch files—having studied my lessons from Michael Springer—to do that job automatically each time. Now instead of a time-consuming chore, the whole task becomes just a fun "trick or treat." Too bad all the hairs turned gray before I learned all this—I might have saved a few brown ones!

Visitors are welcome at all SIGs and monthly General Meetings.

Networking

3rd Tue Nov 17
7:00PM Room A

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

Learn the principles of Peer, Client/Server and Internet for home and small business(SOHO) and local network(LAN) uses. Includes both software and hardware features. Call SIG Leader for specific topics and details.

December 15th - Same topic as November.

New User/New Member 1st Sat Nov 7
9:00AM Room A

Leader: John Lunsford 714-995-0947

PC Operating Systems - Necessary Evils — Which flavor of Windows do you want to contend with today? This third of a 4-part series will explain the various operating systems: DOS, OS/2, UNIX, and Windows 95/98. You can begin with any part.

December 5th - Selecting Applications Software — Matching what you want to do against the shrink-wrapped boxes. This last of a repeating 4-part series will explore applications software and the differences relative to use with various operating systems such as DOS, Windows 3.x and Windows 95/98. You can begin with any part.

Now What Do I Do? 3rd Thu Nov 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. We have an expert-of-the-month. Bring your questions, preferably on disk or paper, and a blank (1.44MB) diskette. Call SIG Leader for details.

December 17th - Same topic as November.

OS/2

4th Fri Nov 27
7:00PM Room A

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

Addresses desktop use of OS/2 Warp. Includes applications, utilities and management of OS/2 systems. Call SIG Leader for specific topics and details.

December - No Meeting * Holiday Week.

Personal Finance 4th Tue Nov 24
No meeting Room A

Leader: Max Lockie 949-720-8170

No Meeting - Thanksgiving Week.

December - No Meeting * Holiday Week.

SCOUG 3rd Mon Nov 16
7:00PM Room A & B

Leader: Steve Schiffman 714-531-0376

SCOUG (Southern California OS/2 User Group) is sharing OCIPUG SIG rooms. Visitors are welcome. SCOUG General meetings continue at the IBM facility.

December 21st - Same topic as November.

Windows NTW 1st Tue Nov 3
7:00PM Room B

Leader: Ed Miller 949-470-9319
 Guru: Dean Sowers 714-531-0477

We plan to explore more features of NTW 5.0 Beta 2, just released. A change in meeting time will be considered.

December 1st - Same topic as November.

Windows 95/98 2nd Mon Nov 9
No Meeting Room A

Leader: Frank Disparte 714-960-7494
 Guru: Rudy Wolf 714-528-3715

NOTE: Re-aligned Windows 3.1 SIG.

December * See SIG Windows 3.1/95/98

Windows 3.1/95/98

3rd Wed Nov 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 and 95/98 problems.

December 16th - Same topic as November.

WordPerfect 1st Mon Nov 2
7:00PM Room A

Leader: Jeff Sinn 714-775-2390
 Leader: Richard Baznik 714-669-8974
 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.

December 7th - Same topic as November.

General Meeting 3rd Sat Nov 21
9:00am OCC Science Hall

Leader: Chris Lloyd 714-894-4837
 Leader: Jim Kirkpatrick 949-642-8795

SYQUEST
High Capacity Removable Disk Drives

MGI
New Improved Photo Suite

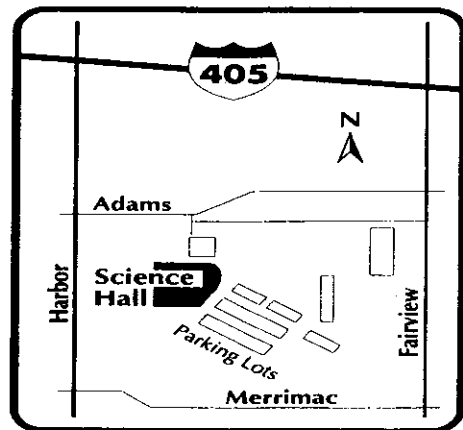
December - No Meeting * Holiday Week.

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 handicap accessible.

Visitors are always welcome— please join us.



PRODUCTS FOR REVIEW

Norm Bergman

The products listed below have been received by OCIPUG for evaluation by qualified members. Contact the Editor if you want to evaluate any of these products. Also, please let the Editor know of any products that you think we should review and the Editor will try to get them. The reviewer should recognize the wide range of interests of club members and, if the product does not coincide with the reviewer's own interests, promptly return the product to the Editor for reassignment. The review becomes the property of OCIPUG and may be edited and reproduced by the product donor and other user groups. The reviewer's name will be used as author of the article. Upon submitting a satisfactory review article to the Editor, the registration materials and product will become the member's personal property. A balanced evaluation should point out the product's good points as well as its shortcomings. The reviewer agrees to observe OCIPUG's rules and will not share software or other products with others. *The reviewer will be given a copy of Guidelines for Product Reviews* to assist in preparing the report. If the reviewer will be unable to complete a review as scheduled and agreed, the materials must be returned to the Editor or any OCIPUG officer or director, or other arrangements made with the Editor. Returned product will become available for review by others.

Be sure to ask about the computer requirements for the software. Most of these require a CD-ROM drive and some require Win95 or later, or 32bit systems.

1. G & A Imaging: **PhotoRecall**. An image management system that creates "virtual" photo albums and catalogs images
2. Viewpoint: **LiveArt**. Digital object library that you can resize, relight, spin around, draw in familiar artistic styles.
3. MGI Software: **MGI VideoWave 4.0** Capture video and images, do special effects, add narration and sound effects.
4. PowerQuest: **Power Tools** (Two copies available.) Thirty-day trial of PartitionMagic, Drive Image and DriveCopy.
5. Globalink: **Language Assistant** translates French, German and Italian text to/from English.
6. Mijenix: **Zip Magiac98** Use zip files without unzipping, save disk space web and e-mail features.
7. Mijenix: **PowerDesk Utilities98** An alternative desktop to Win95. Move, copy, zip and view files and many other utilities.
8. Caere: **PageKeeper** (Standard) Organize and find scanned and electronic documents in your computer.
9. Jasc: **Paint Shop Pro 5** Easy image and photo editing for presentation and Web graphics

Discount Software

Pat Thomas

Norm,

Here is the information we discussed at the Office 97 SIG Thursday evening. The name of the discount software company is: Software Direct - 732 North Coast Hwy. 101 Encinitas, CA. www.softwaredirect.net. Phone 1-(888)732-1991 or bestbuys@softwaredirect.net. Fax is: (760)632-5585. If you call the 888 number you get an answering machine on which you leave a message and they return your call. If you have a question or wish to receive a quote on some software not included in the website, then you can use the customer service website. It costs \$19.95 for a temporary 30 day membership in which you can order any software they have. The specials we discussed were: The latest Office 97

Professional Edition for \$88.21 + tax. or Lotus Smart -Suite 97 for \$76.21. These are great buys. I've checked other software discount places through catalogs and there is no comparison. If you wish to have a membership beyond the 30 days, they charge a one-time fee of \$49.95 (which will automatically be charged to your credit card unless you notify them before the end of the 30 day trial membership period.) If you don't, they will charge your account and it is non-refundable. The one nice thing is you can purchase the above specials during the trial \$19.95 membership. For that \$19.95 they send you 3-4 programs available in their special brochure which they will go over with you at the time you join the trial membership. There are about 50+

programs they will read to you and you make your choices. You keep the above programs even if you decide not to take the permanent membership. You may want to check the website yourself to make sure they are still offering the specials because it was noted in the brochure sent to me that there was a limited supply. I would hate for you to put this in the *Readme.Doc* and find they are all out of those programs. If you place a call, you will still get the answering machine. However, if you identify yourself as an OCIPUG member they may return your call more promptly. It would be nice to get them to come to one of our general meetings to present their discount program. It's just a thought.

Pat

Digital Photography / Scanning

Charles Schreiber

The October SIG had Richard Baznick and Michael Springer aiding Rex Sutton in leading the group to study how color is scanned and printed onto a sheet. Rex started by discussing the difference between additive and subtractive coloring. Our monitors give off light and use three colors of Red, Green, and Blue (RGB) to mix and produce the color spectrum by varying the intensities of these three sources. The larger the range in intensity, the more shades of light can be produced so the number of bits assigned to a pixel indicates how large is this range.

Three bits gives eight shades while eight bits gives 256 values of color and a total of sixteen bits gives about 65,536 values for the total color. However, each increase in the bits assigned to a pixel means that the video card needs to handle more information per second and fast memory must be added to store the video information.

The colors seen on a sheet or photograph are what remains after the inks or dyes subtract colors from the "white" light that a source sends through the layers of the print or photo and are either reflected back from the surface or transmitted through in the case of projection.

Richard who has many years of experience in the printing industry discussed the meaning of halftone. Conventional halftone occurs at 133 lpi (lines per inch) when one-half of the area is exposed. Most Newsprint is at 85 lpi but some of our local papers are testing pages with 100 lpi. The values used in the printing industry are 85, 100, 120, 170, 200, and 210 lpi.

In the computer printers, we have resolutions of 150, 300, 600, 720, 1200, and 1440 lpi so that we are moving outside the experience of the printing industry. When you are printing at a resolution of 600 lpi, the printer must be placing ink drops inside a square having sides of 1/600 of an inch! Stochastic printing occurs when the very small dots of an inkjet are randomly placed inside the very tiny square. This placement must be done for each of the ink colors used. Three color inks are Cyan, Magenta, and

Yellow (CMY). By adding a black ink (KCMY) to increase the density of black it is possible to get a good color range but many new inkjets now use 6 colors of ink by adding C/2 and M/2 which allows more control over these dominant colors (Yellow is not as strong). A dot of C/2 is equal to a smaller dot of C so that smaller jets are not required to contribute a weak value of this color.

Epsom controls this value of C or M by varying the amount (volume) of ink released by the jet for a dot instead of changing the strength of the ink used for the dot. Therefore their printers used fewer ink cartridges.

Mike discussed the need for monitors having at least a 17 inch screen with a resolution of at least 1280 X 1024 at 60 Hz (higher frequency if possible) with a dot pitch of less than .25 mm. Very few cheap monitors meet his requirement of a pantone color adjustment. *(The development of thin screen monitors may help to drive down the price of the conventional CRT monitors. C S)*

Rex mentioned that Photoshop can place two pictures on one sheet to help save money on paper. He also mentioned that Kodachrome film which has existed for 54 years holds up the best of all the photographic films. *(The new CD-R disks may last even longer so storing images on such a medium may compete with this film in retaining information. C S)*

Magenta fades under ultraviolet light such as fluorescent lamps and is a cause of failure of ordinary films and the necessity of printing both sides of slides if you want a long life transparency.

Rex is e-mailing a jpeg picture to members of the SIG to print so that a comparison of the different results can be made at the October 22 meeting.

I took away the message from this SIG that you must "match up" the different resolutions of your scanner, your printer and also your monitor if easy success is your goal in printing.

Genealogy I

October 7, 1998

Pat Cohen

Stan's "Tips, Tricks and Answers to Questions": In reply to a member's question about how to work on and edit a READ ONLY file, go to the file in Windows Explorer, highlight the file and click on the right mouse button; go to PROPERTIES; at the bottom of the GENERAL window, take out the check mark in the front of the READ ONLY label by clicking on it. Then you can open the file and work on it. Stan warned that some READ ONLY files are executable files that should not be disturbed.

This month's discussion session was on creating a family history book using Genealogy Computer Data Base Program's "Ancestral Quest"(AQ) and "Family Tree Maker"(FTM) and the use of a software program named Genbook which allows you the flexibility of using a GEDCOM file from Family Tree Maker, Brother's Keeper, Family Origins, Roots, Reunion, TMG, FT or any other genealogy software. Genbook also works directly with PAF 2.31/3.0 or Ancestral Quest databases without the GEDCOM conversion. The creation of a book using Legacy genealogy program was not discussed because there were no members using that program and lack of time after discussing the other three methods. However, Stan did pass around a family history printed with that program..

Stan began by suggesting that a welcome Christmas or Hanukkah gift would be a booklet of family history for that person, using their own descendants and ancestors from your larger database. He suggests using four generations. If you are using pictures within the family history text of notes, you need to use Ancestral Quest or Genbook; at present Family Tree Maker and Legacy will not do this (but they are working on it and later versions may offer this possibility.)

You can always add insert sheets of a created "picture album." Use the best paper you can afford so the pictures will have the best quality. Some brands offer 100 pages for \$10 and others provide a pack of 500 pages for \$12 or less. Ancestral Quest does a picture album in portrait style, while Fam-

Special Interest Group (SIG) Reports

ily Tree Maker uses the landscape format and Stan showed examples of each on different quality papers.

Contrasting programs, Family Tree Maker takes several pages for a four generation chart while Ancestral Quest, even with pictures, does it on one page. Ancestral Quest "word-wraps" its notes, while Family Tree Maker does not. In both cases, you cannot edit after the book is created; you must go into the program first and edit your notes, then create the book. Genbook, however, uses a word processor program like Microsoft Word or WordPerfect, so editing after creating the book is a valuable feature before printing. For that reason Genbook is recommended for its flexibility and reasonable cost. All three programs produce an index, a very desirable and necessary component of any family history book.

Demonstrating the how-to's of Ancestral Quest, Stan recommended using a daughter or son so that both parent's ancestors will be included in your book. Go to REPORTS & CHARTS|BOOKS|BOOK TYPE "ahnentafel" (a German term meaning ancestors). If you wish to do a book of descendants, you check MODIFIED REGISTER and then pick a grandparent or another ancestor as your first person for the book's beginning. Mark the notes option as HIDE or SHOW, according to your preference; mark other OPTIONS, i.e. suppressing RINS (computer register numbers), including photos, including index, using a new page for each generation, naming the number of generations you wish to print. Another option upon which you need to decide is whether to repeat individuals named more than once in your database (common ancestors from two lines.) Stan recommends repeating, so check that option.

Additional options to consider and mark include: picking the size picture you want and the side of the page upon which you want it to be placed. You may reserve a space for a picture you want to insert later.

In REPORT PREFERENCES, check WRAP NOTES and whether you wish surnames to be capitalized. In FONTS, choose any you prefer, of course using those in-

stalled on your own computer. In TITLES you can choose "Ahnentafel" or "Ancestors of" and then click on ADD NAME. Click on PREVIEW. Stan said you can add pedigree charts but these are inserted pages and will not be identified in the Index. You can also insert Family Group Sheet Pages, Birthday & Anniversary Calendars, and Photo Album pages. You can use box frames for the album pages, but it takes up space away from the number of pictures. It is also possible to do an Individual Summary page which you may want to do in the front of the book for the person who will be its recipient. In summary, Stan believes Ancestral Quest offers the most flexibility and options in book creation over the three genealogy programs: AQ, FTM or Legacy.

For FTM book creation, again begin by clicking on NEW BOOK, give title and author. Click on Add (available items): Ancestor Tree, Family Tree, Descendant Tree, Hourglass Tree, Kinship Report (Relative Relationships), Outline Descendant Tree, Family Group Sheets, Time Line and finally Genealogy report (which is the actual book). You also can select TEXT ITEM for importing pictures or doing a Foreword, but this is easier to do in a word processing program, not here. You can choose to add a Calendar (birth dates and anniversaries of family members noted), Custom Report, Table of Contents and Index. When you do the report, you can also change the Font and set the number of generations. Under ITEM PROPERTIES, you can put in Headers or Footers.

Using Genbook Version 7.0, purchase this version for either DOS, or Windows using AQ, PAF, or the GEDCOM files from other genealogical programs. Go to DEFAULT FILE to Edit File Info and complete F1 to F7 choices. Stan remarked that the large variety of choices takes more time than to create the book with a push of a button, but that is the power and value of this program. Give the RIN number of the person you want for the start of the book, give the name of the registered user of the program, give the version of Word Processing software you are using, give the subdirectory where your genealogy files are, give the subdirectory path to put your word processing files. Do not create a Table of Contents or Index until

you are finished creating your pages and doing your editing and spelling corrections.

On the title page choices, be sure to delete (with the space bar) the default setting *.* given on the second and third lines of the title choices, or it will be printed *.* under your main title. In EDIT|NOTES|DEFAULT LIST, choose the size of your source notes, small or normal size. Choose LINE WRAP AROUND. Choose the location of your source notes (inline, footnote or endnote giving choice of letter or number option for foot and endnotes). Select Print regular notes if you wish to include all of your regular notes...and remember you can edit out the sentences you want in this program, unlike the other three genealogy based program generated books.

Under DESCENDANCY|DEFAULTS, you can choose to bold or not, capital letters or not, giving spouses of other marriages and wife's maiden names or not. You can choose the number of spaces you want before listing the children of parents. You can choose to list the county when you are missing the name of a city; you can abbreviate counties or states or have the computer automatically spell them out for you.

Under the INDEX|DEFAULTS, you can add the birth/death date of the individuals listed in the Index.

Under EDIT|FORMAT|PAGE|DEFAULTS LIST, you can print the whole list, so you know what you selected or de-selected for this book. You print your book from the word processing program and remember to generate the index under the TOOLS button, before doing so. Another nice option is the ability to list females in the index with both their maiden names and also their married names.

In conclusion, Stan Sabin answered scanner questions, but told them that scanners and scanning will be discussed more fully in the January 6, 1999 OCIPUG Genealogy Session. (Those people who don't already have a scanner will probably get one for the Holidays.) He reminded attendees that the November 4th meeting would be only for beginning users of genealogy software and that the room would be full so come early if you need to be there.

While Stan was demonstrating the use of each of the programs and methods he passed around family histories which he had created with each of the programs, including pictures where possible and to make the comparison of programs as fair as possible he had used exactly the same family members and the same options where available.

He reminded us all that everyone likes to see their own name and family in print and that when he and Joy went to her family's reunion last month the most popular part of all the programs was people looking at their own family histories. Holidays are coming. A word to the wise!

GENEALOGY II

September 19, 1998

Chris Hansen

The Genealogy II Daytime SIG met with 32 genealogist present. This was the first SRO meeting of the daytime SIG, the previous high attendance was 27. The meeting began with Q&A and a review of the new Family Tree Maker version 5.0. Some of the outstanding features are: an updated family-finder index with 170 million names; a research journal and a to-do list feature that allows an hourglass, both ancestors and descendants, pedigree tree; a timeline feature; and form letters in five languages.

Additional features of FTM 5.0 are: sorting options for custom reports; color-coded individuals' boxes in family tree printouts; multi-page trees that don't split boxes across page breaks; unlimited number of facts and events for each individual (limited by the size of your hard drive).

The second half of the meeting was a discussion of *Where do I Start?*, A discussion of basic genealogy and computer-assisted genealogy. The first step should be to join a genealogy society and a computer club; of course I recommended: OCCGS - (Orange County California Genealogy Society) which meets in the Huntington Beach Library on Talbert at GoldenWest on the first

Saturday of each month at 10 AM, and to attend the beginner's session by Pat Cohen at 12:30 pm. Secondly, join OCIPUG, the Orange Coast IBM Computer User Group which has its General Meeting at the Orange Coast College on Fairview in Costa Mesa on the last Saturday of each month at 9 am. It was recommended that everyone attend OCIPUG's two Genealogy Special Interest Group meetings, on the first Wednesday and the third Thursday of each month at the Resource Center. Stan Sabin is the group leader of the nighttime meeting on the first Wednesday at 7 pm and Chris Hansen is the group leader of the daytime meeting on the third Thursday at 1 pm.

Some very basic genealogy facts were discussed: Start with yourself and your immediate family and work backwards, generation by generation, using the standard family group sheets to record the data. Family Group sheet blanks can be printed by your genealogy program or can be purchased at any Deseret Book Store or at a LDS Family History Library.

Interview older living family members, sooner rather than later, using a tape recorder if possible. Some of the documentation that is important to genealogist are: bible records, passports, naturalization papers, diaries and scrap books, photo albums and baby books, deeds, diplomas, newspaper clipping, obituary notices, and account books if your ancestors owned a business. I found some of above mentioned records in my father's home after his death. At the time, I was not interested in genealogy, but thought I might be some day. I am now glad I save these records - they all tell a story or in some cases are still a mystery.

I have since recorded many personal recollections of various events and family traditions. I am sure we all heard many family stories about ancestors, some may be true, but many are partially true. It is interesting to hear the different versions of the same fact-based story from different relatives.

Soliciting help from relatives somewhere east of Orange County can be frustrating, particularly if they have not seen you for the past thirty or forty years. In last month's *Readme.doc* I discussed using the Book

function of your genealogy program to get help from Back Home. I prefer to write a letter before telephoning. Make it short and friendly letter explaining the objective of your new-found interest, save most of the small talk for later. Mail your letter in a #10 envelope and enclose a #9 stamped self-addressed envelope for their reply. Compile a brief questionnaire, but don't overwhelm them. Genealogy is a long, slow, but rewarding process.

We then discussed Computer-assisted Genealogy. The question has been asked, "At what point should I acquire a computer?". Hopefully, you are already computer literate, but if not, acquire one soon. The best way to learn to use a computer is to have a specific project, i.e. genealogy. It is much easier if you learn the very basics and one application program. You can build on your knowledge when you are comfortable with the one main program. Genealogy can be done without a computer, but it would very painful.

Some time was spent on the various considerations when buying a computer. Should I buy a laptop or desktop computer? I prefer both and have specific needs for each one. This a personal decision, but most people are more comfortable with a desktop. I do not recommend a neophyte buying a used computer because of the potential problems and the frustration that could arise from these problems.

Which software should I buy? PAF, PED, BK, AQ, FTM, Legacy, etc. Personal Ancestral File(PAF), Pedigree Pursuit(PED), and Brother's Keeper(BK) are all good DOS programs, but should be used only if you have an older computer that will not run Windows. Ancestral Quest(AQ) version 2.1, Family Tree Maker(FTM) version 5.0, and Legacy Family Tree, version 2.0 are all very good, up-to-date Windows programs. Local help is available on these program from the OCIPUG SIG meetings as mentioned above. OCCGS also have a Family Tree Maker Special Interest Group with a rental library of the World Family Tree CD's. So in summary: the new genealogist should join a genealogy society(OCCGS); join a computer users group(OCIPUG); acquire a computer; acquire software and ENJOY!

Minutes and Articles

MINUTES OF THE EXECUTIVE BOARD

September 28, 1998

Rob Nelissen

A quorum being present, the meeting of the Executive Board of OCIPUG was called to order by President Wayne Ali at the Resource Center, 1520 Brookhollow Drive, Suite #38, Santa Ana, California, at 7:15 p.m.

Officers present

Wayne Ali Larry Pearce
Rob Nelissen
Preston Hill (Past President)

Directors present

Sue Hayes Arlene Solomon
Leonard Robertson Ed Wolfe

Absent: Jeanne Levan, Don Testa, Dennis Walz, and Bruce Williams

Guests: Michael R. Moore, Kevin Moser and Reg Roberts.

(Note that the Director's Review and Action Package and Supplemental discussed at the Board meeting includes details of the summaries reported in, and supplements the official minutes. A copy is posted on the SIG Room A bulletin board.)

APPROVAL OF MINUTES

MOTION-Ed Wolfe moved and Sue Hayes seconded the minutes of the August 31, 1998 Executive Board meeting be accepted. The motion carried.

MOTION-Sue Hayes moved and Rob Nelissen seconded the minutes of the September 24, 1998 Special Executive Board meeting be accepted. The motion carried.

PRESIDENT'S REPORT

President Ali summarized his message September General Meeting with emphasis on surveying members on what they expect how and when they are willing to donate their time and what they like and dislike about the club. Tony Dopazo (past Vice President), Kevin Moser and President Ali are currently working on the survey form so the board members and/or their volunteers may begin calling the membership. They are to give a report on their progress

by the next Executive Board Meeting. Part of the problem can be seen in the Organization's Chart, lots of committees but no representatives.

President Ali also noted that the September general meeting was attended by only 88 members, the auditorium holds 350. In addition to subleasing the Resource Center because of our declining membership, he would also like to find a smaller general meeting place at a lower cost. Don Testa is looking into alternative spaces.

The president will also be unavailable from October 19 through November 6, 1998 due to work related business. We therefore need an auctioneer for the October 31 auction. Preston Hill would try to get Steve Gibson from Spinrite. Larry Pearce will also not be present for the auction and the next Executive Board Meeting due to previous commitments. Rob Nelissen is to have a list of street prices for the donated software.

President Ali appointed Preston Hill (Past President) to the long-range Planning Committee.

MOTION-Arlene Solomon moved and Larry Pearce seconded that the board affirm Preston Hill's appointment to the Long-Range Planning Committee. Motion carried after discussion regarding the legitimacy of the appointment. Larry Pearce stated that there is a provision in the corporate by-laws that support the appointment.

The President wished to thank all those members who volunteered to be present in the OCIPUG booth at the last ACP swap meet.

Chris Davidson Tony Dopazo
Morris Fier Richard Heram
Ken Paeth Andy Refalo
Ed Wolfe

SECRETARY'S REPORT

Secretary Nelissen reported on correspondence received. He noted that only 1 membership renewal had been received since he took office in September, vendors donated no software.

CHIEF FINANCIAL OFFICER/ TREASURER'S REPORT

CFO Larry Pearce reported on income and expenses to date going over the August budget with an update to membership renewals and drawing ticket receipts at the general meeting. His forecast for the next 2 months was not good. Questions were raised regarding the Tim Smith Fund and the CFO explained that these funds were unavailable for club use.

The CFO reported on negotiations regarding the subleasing of the Resource Center to the Brand Talent agency next door. They have declined our offer and have decided to give notice and move. Orange Coast College called and would like to have a meeting with President Ali and CFO Pearce regarding the auditorium use.

CALENDAR EVENT SPECIALIST REPORT

Maury Seymour noted that the December 21 Executive Board meeting would conflict with the SCOUG meeting on the same day and time and suggested rescheduling the Executive Board meeting.

MOTION-Rob Nelissen moved and Ed Wolfe seconded that the Executive Board meeting originally scheduled for December 21 at 7:00 p.m. at the Resource Center be moved up to December 29, 1998 at 7:00 p.m. Motion carried.

MOTION-A motion was made seconded and carried to approve the revised 1999 OCIPUG calendar.

MOTION-Ed Wolfe moved and Larry Pearce seconded that Maury Seymour receive special recognition for a job well done over the years as the Calendar Event Specialist. Motion carried.

Liaison/Committee reports

Communications - Michael Moore reported that the OCIPUG webpage was ready to be uploaded. Internich to be notified by Wayne Ali that we are switching ISP'S from FEA (West Coast) to INREACH.

MOTION- Ed Wolfe moved and Leonard Robertson seconded the change of Internet Provider Services from FEA to INREACH due to their offer of free webhosting.

Michael Moore to upload our web page as soon as InReach and InterNIC forward confirmation on our change from FEA to InReach.

Maintenance - Steve Schiffman has relieved Ken Moser, with regards to the BBS computer, all records and hardware were turned over to Steve and Ken recommends that Steve be directly responsible to the President with regards to all BBS computer hardware. According to Kevin Moser, Red Davidson concurs. Kevin received applause from all present for a job well done.

NEW BUSINESS

Marilyn Mann sends a thank you note to all and would like to keep receiving the *README.DOC*. Harry Role send a letter describing his cancer treatment and thanks the club for their support and well wishes. He is part of the Dbase SIG.

Wayne Ali to call Ken Paeth and discuss perhaps E-mailing members with survey.

ADJOURNMENT

Former president Preston Hill moved and seconded by Ed Wolfe to adjourn the meeting to Executive Session at 9.00 p.m.

The next meeting of the Executive board will be October 21, 1998 at 7:00 p.m. at the Resource Center.

Respectfully submitted,

Rob Nelissen, Secretary

Juno Expands Service Capability for \$2.95/mo. Looks Good!

Ken Fermoyle

The free e-mail service, Juno, has grown to more than 5.5 million members over the past two years. I've recommended it in the past as an excellent way for users with modems to enjoy the benefits of e-mail without having to pay a monthly fee. Now Juno has expanded its services, and I recommend that some current Juno users consider opting one of the service's new features.

That one is Juno Gold, which adds the ability to send and receive "file attachments" (such as pictures or word processor documents) with your e-mail. With Juno Gold, you can exchange photos with family and friends; send formatted documents by e-mail, straight from your word processor; and send spreadsheets, audio clips, computer programs, and much more, all for just pennies a day (\$2.95/month, billed annually at \$35.40).

I have used Juno as an alternate e-mail service for nearly two years and, though the ads get irritating at times, have found it fast and easy to use. A big plus is that you don't need an extra phone line because you are on it such a short time, just long enough to send or receive e-mail. The big drawback has been the lack of ability to send attachments. That feature is well worth \$2.95 per month, in my opinion.

One nice thing is that if you already use Juno e-mail, when you upgrade to Juno Gold or Juno Web, you keep the same e-mail address.

By the time you read this, you should be seeing advertisements for Juno Gold and Juno Web. To sign up, click on one of these ads, go to the order form screen (by clicking on the "Order Form" button), and fill out the payment information requested. Juno will either download or mail you a copy of the new Juno software (version 2.0), which you'll need to use the new services. (The new Juno software requires that you

be using Windows 95 or Windows NT 4.0; Juno Gold and Juno Web won't run under Windows 3.0 or Windows 3.1.)

If you would like to upgrade to version 2.0 of the Juno software right away, and you already have access to the World Wide Web, you can go to Juno's Web site at <http://www.juno.com>, where you can download a copy for free. That takes approximately 30 minutes, depending on the speed of your connection.

Depending on your browser setup, a dialog box may appear asking whether you'd like to open the file or save it to disk; select "Save It to Disk." (The file will not fit onto a high-density floppy disk.) A dialog box next asks you to choose a directory. You can choose any directory on your hard drive, but I recommend that you choose "Desktop" to make the software easy to find once it's downloaded. (If you save it to "Desktop," an icon named "junoinst.exe" will appear on your Windows desktop.)

After downloading, follow these steps:

- 1.) If you saved the file to "Desktop," from your Web browser than look on your Windows desktop for the icon labeled "junoinst.exe" and double-click on it
- 2.) If you saved the file to a different location, run Windows Explorer to find the drive and directory into which you downloaded the Juno software. Double click on the "junoinst.exe" file.
- 3.) Follow the installation instructions on the screen to install the software, which is pretty much a no-brainer.

If you don't want to download the Juno software or have difficulty doing it, you can get it by mail, but in that case there is a charge of \$8.82 to cover the costs of producing the software and processing and shipping the order. To place an order, call 1-800-654-JUNO [1-800-654-5866] and have a Visa or Mastercard ready.

Once you have upgraded to version 2.0, you can sign up for Juno Gold or Juno Web simply by going to the "Advertisements" menu and selecting "Juno's Premium Services."

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OCIPUG SUPPORT

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 (Bulletin Board Service)

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

Dean Sowers 10 a.m.-9 p.m.531-0477

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

Clipper

Bob Wendorf—Anytime.....892-1031

Corel's Ventura

John Goodman — 2 p.m.-12 mid.....537-6400
(Preferred):john@agoodman.com

dBase IV

Preston Hill — 9 a.m.-9 p.m. 893-2403

Digital Photography and Scanning

Ken Martin—8 a.m.-11p.m. except Sunday

.....637-5577

Rex Sutton—9 a.m.-10 p.m....949-786-5862

dBase Programming

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

Disk & Memory Management

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

(Preferred):...john@agoodman.com

Bill Krehbiel — 24hrs daily 645-8561

DOS

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

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

(Preferred):...john@agoodman.com

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):...john@agoodman.com

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):...john@agoodman.com

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-F951-1892

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

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

(Preferred):...john@agoodman.com

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-Sa968-6362

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

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

WordPerfect

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

Richard Baznik—9 a.m.-6 p.m.....669-8974

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.

OCIPUG Executive Board

Officers

President	Wayne Ali	972-4695
Vice President	Don Testa	840-5300
Secretary	Robert Nelissen	998-8276
Treasurer	Larry Pearce	543-5661

Directors

Sue Hayes	2000	373-6931
Jeanne Levan	2000	545-6140
Leonard Robertson	1999	855-3030
Arlene Solomon	1999	891-3889
Dennis Walz	2000	545-1762
Bruce Williams	2000	744-4951
C. Edward Wolfe	1999	646-5608

OCIPUG Information & Resources

Bulletin Board	751-3242
OCIPUG Information & Message Hotline	662-2939
OCIPUG Emergency Line	662-2539

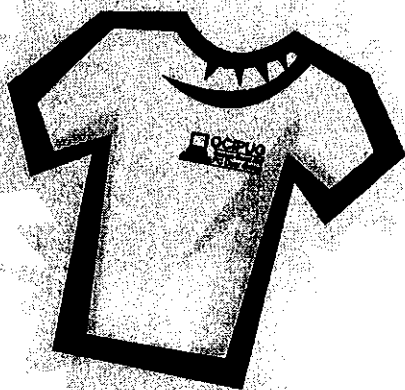
People and Numbers to Know

(Subject to change)

Advertising	*Jim Brock	966-1163
BBS Committee	Ed Miller	470-9319
Calendar Specialist	Maurie Seymour	633-2914
Community Outreach	*Arlene Solomon	891-3889
Elections Committee	Steve Schiffman	531-0376
Facility Improvement	Red Davidson	548-0413
Library Committee	Bob Blakeley	549-0958
Long Range Planning	Richard Hunter	968-6362
Marketing Committee	Bruce Williams	551-5357
Membership Accounting	*Kenneth Paeth	544-5158
Membership Services	*Richard Hunter	968-6362
Newsletter Editor	*Norman Bergman	536-2951
Newsletter distribution	Michael Conway	962-2194
Newsletter layout	Charles Schreiber	377-0439
Nominating Committee	Morris Fier	646-8292
Policies & Procedures	Kevin Moser	631-2766
Program Chairman	*	
Property Committee	*Ed Wolfe	646-5608
SIG Operations	*Preston Hill	893-2403
SIG Topics coordinator	Bill Splitter	846-5652
SIG Guide editor	Karla Heider	770-6356
Publications Comm.	*	
Rules & Bylaws Comm	Ed Miller	470-9319
SYSOP	Dean Sowers	531-0477
Webmaster	Michael Moore	535-0608

*Members needed to fill these positions.

Get your OCIPUG golf shirt at the next general meeting.



Only a \$ 15.00 donation

HONOR ROLL

The members of OCIPUG thank the following individuals who, since 1 September 1997, have generously donated money and/or equipment for the betterment of OCIPUG and its facilities :

Anonymous	Kenneth Paeth
Raymond Adams	Bill Phillips
Allen Ashley	Robert Rank
Larry Bailey	Reg Roberts
Norm Bergman	James Rogers
James Chambers	Harry Role
Red Davidson	Raymond Ross
Donald Franklin	Dean Schwarz
Marilyn Fry	Ned Stewart
Ed Hoy	Terry Thomas
Helga Kimball	Audrey Wolden
Bill Krehbiel	Carl Yost
Kim Kymlicka	
Alex Lancaster	
Jeffrey Metzel	
Kevin Moser	

Special Interest Group

Guide



OCIPUG

Orange Coast IBM
PC User Group

MEETINGS AND SPECIAL EVENTS

NOVEMBER 1998

MEMBERSHIP AND MEETING INFO

Voice Hotline 714 - 662-2939
BBS 714 - 751-3242

RESOURCE CENTER

1520 Brookhollow Drive Suite #38
Santa Ana, California

OUR MAILING ADDRESS

Orange Coast IBM PC User Group
2973 Harbor Blvd. Box 621
Costa Mesa, CA 92626-3934

	SUN	MON	TUE	WED	THU	FRI	SAT	
N O V E M B E R	25	26 <i>Executive Board Meeting</i> A 7	27 <i>BBS Committee B 6</i> <i>BBS Workshop E 7</i> <i>Pers. Finance A 7</i>	28 <i>dBase A 7</i>	29	30	31 General Meeting OCC - 9 am Science Hall Program Comm. OCC -1.5 BBS Workshop E 1	
	1	2 <i>WordPerfect A 7</i>	3 <i>Publications Committee B 7</i> <i>Windows NT A 7</i>	4 <i>Genealogy A 7</i>	5 <i>Internet & Web Page Design A 9:30 am</i> <i>DeskTop Publishing A 7</i>	6	7 <i>BBS Workshop E 9</i> <i>New User/ New Mem. A 9</i>	
	8	9	10 <i>BBS Committee B 6</i> <i>BBS Workshop E 7</i> <i>Modem A 7</i>	11 <i>Investing A 7</i>	12 <i>Microsoft Office A 7</i>	13 <i>Internet A 7</i>	14 <i>BBS Workshop E 9</i> <i>Programming Discontinued</i>	
	15	16 <i>SCOUG A & B 7</i>	17 <i>SIG Oper. Comm. A 9</i> <i>Networking A 7</i>	18 COMDEX - Las Vegas		19 <i>Genealogy II A 1</i> <i>Now, What Do I Do? A 7</i>	20 <i>Hardware Discontinued</i>	21 <i>BBS Workshop E 9</i> <i>3D Studio A 10</i>
	22	23 <i>Executive Board Meeting A 7</i>	24 <i>BBS Committee B 6</i> <i>BBS Workshop E 7</i> <i>Pers. Finance A 7</i>	25 <i>dBase No Meeting</i>	26 Thanksgiving Day <i>Digital Photog. & Scanning No Meeting</i>	27	28 General Meeting OCC - 9 am Science Hall Program Comm. OCC -1.5 BBS Workshop E 1	
	29 <i>ACP Swapmeet</i>	30	1 <i>Windows NT Workstation A 7</i>	2 <i>Genealogy A 7</i>	3 <i>Internet & Web Page Design A 9:30 am</i> <i>DeskTop Publishing A 7</i>	4	5 <i>BBS Workshop E 9</i> <i>New User/ New Mem. A 9</i>	

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