

Orange Coast IBM PC User Group

README.DOC

October 2002

Newsletter

Volume 18.10

ALL MEETINGS ARE HELD IN THE COSTA MESA SENIOR CENTER 695 WEST 19TH STREET
AT THE SOUTHEAST CORNER OF 19TH AND POMONA

IN THIS ISSUE

Page 1
Front Page

Page 2
Officers and Board Members
Meeting Dates

Page 3
Schedules and Reports of Events

Page 4
First Patches for Windows
Control your Window Size

Page 5
Real Networks Universal Player
e Prompter Review

Page 6
Microsoft cuts the Cord
Recover Deleted Files

Page 7
Top-10 PC Must-Have Utiles

Page 8
New Fitness Tip
Speedy new chips for Pocket PC's

Page 9-11
God and Satan
September General Meeting

Page 12-13
Board of Directors Meeting

Page 14
IBM Makes Plans
for 64-Bit Desktop Chip
Publication Guidelines

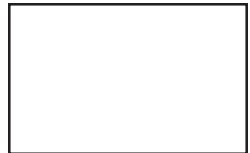
October 26 General Meeting



POCKET PC'S by CHERYL WESTER



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



ADDRESS SERVICE REQUESTED

*See mailing label
or email address
for membership
expiration date.*



General Meetings are held from 9:00AM to noon on:
 26 October 2002
 23 November 2002
 21 December 2002
 25 January 2003
 22 February 2003
 For details see inside pages of this issue, Web Page, or Information Line

Meetings of the Executive Board will be held at 7:00PM on:
 28 October 2002
 25 November 2002
 21 December 2002
 25 January 2003
 24 February 2003
 All OCIPUG members are welcome.

Special Interest Group (SIG) meetings are held monthly as follows:
 1st Saturday 9:00 AM - New User
 1st Tuesday 7:00 PM - Quicken
 1st Wednesday 7:00 PM - Internet
 2nd Tuesday 7:00 PM - Hardware
 2nd Wednesday 7:00 PM - Windows XP
 3rd Tuesday 7:00 PM - Window 98
 4th Tuesday 7:00 PM - Digital Photo

President's Message

Leonard Stein

Hello everyone. I'm happy to announce that Ed Leckliter has agreed to be our program chairman for this year. He will do an excellent job as usual. We are lucky to have him. In addition Morris Fier has agreed to take over the membership duties for this year. Another good man. I think everyone who has not served on our board should attend a board meeting and think of serving our club. After all it is our club and it's what we make of it that counts. You will get help if you feel inadequate for the jobs from those who have served and are still serving. You have to give as well as take. At any rate, we will see you at the next meeting.

Len

Program Speaker

Cheryl Wester is a high school computer and math teacher. She has owned a Pocket PC since they first came out in April 2000. Cheryl belongs to several computer user groups to stay on top of all that is happening in the PPC industry.

She has a masters of Ed in Administration, a BS in Finance, Insurance, and Real Estate, a BS in Office Administration.

Cheryl is currently teacher at Centennial High School and part time for the University of Phoenix. She does demos Pocket PC during the holiday season and you will find her at Frys in Anaheim during the holiday season.

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SCHEDULES AND REPORTS OF EVENTS

SPECIAL INTEREST GROUP (SIG)

(All Special Interest Group (SIG) meetings are held at the Costa Mesa Senior Center on the southeast corner of 19th and Pomona at the times noted below.) The next SIG meeting will be:

22 October 2002

Digital Cameras / Scanning - 4th Tuesday, 7:00PM
Robert Strader 949-646-1475 rstrader@attbi.com

2 November 2002

New User - 1st Saturday, 9:00 AM
John Lunsford 714-995-0947
jlunsford@gentech.com

5 November 2002

Quicken - 1st Tuesday, 7:00 PM
Dan Dickinson danield3@cox.net

6 November 2003

Internet / Web Publishing
1st Wednesday 7:00PM

Robert Strader 949-646-1475 rstrader@attbi.com

12 November 2002

Hardware - 2nd Tuesday, 7:00 PM
Ed Leckliter eleckliter@adelphia.net

13 November 2002

Windows XP

3rd Tuesday 7:00 PM

Robert Strader 949-646-1475 rstrader@attbi.com

19 November 2002

Windows 98

3rd Tuesday 7:00 PM

Robert Strader 949-646-1475 rstrader@attbi.com

29 November 2002

Digital Cameras / Scanning - 4th Tuesday, 7:00PM
Robert Strader 949-646-1475 rstrader@attbi.com

OCIPUG Hardware SIG

Meeting Date: September 10, 2002

There were 7 attendees (including the SIG Leader, Ed Leckliter)

The Featured Topic was: Other Components (Modems, NICs, Chassis, Power Supplies, HFAs, Fans, Keyboards, and Mice)

Hardware Submissions: None

Random Access: None

Next Meeting: October 8, 2002

Next Featured Topic: Your New System: Planning Phase (the beginning of a five meeting planning and hands-on assembly series)

Following Meeting: November 12, 2002

Following Meeting Featured Topic: Your New System: Sourcing Your Components

File(s) attached - also posted on the OCIPUG Hardware SIG web site (http://www.edscustomcomputers.com/welcome_to_the_ocipug_hardware_s1.htm)
Presentation slides in Microsoft PowerPoint format (.ppt).

For the latest Hardware SIG info, please check the SIG's web site or contact Ed Leckliter (SIG Leader) at eleckliter@adelphia.net.

Windows XP and Windows 98

OCIPUG Windows XP SIG - Meeting Recap



Meeting Date: September 11, 2002

There were 5 attendees (including the SIG Leader, Ed Leckliter)

The Featured Topic was: Chapter 5 in "Microsoft Windows XP Step by Step" - "Working with Files and Folders"

Ed asked that Bob Strader take over responsibility for the SIG because he had lost interest in the topic - Ed uses W2K at work and at home, only has XP installed on the computer he used for the SIG, and hardly ever uses XP otherwise. Bob agreed to roll XP into his Win 98 SIG and re-title it the Windows SIG.

Random Access - none.

Next Meeting: See schedule for the Windows SIG

Next Meeting Featured Topic: Contact Bob Strader

File(s) attached - none. The temporary SIG web site (<http://www.homestead.com/ocipughardwaresig/WinXPMainPage.html>) has been removed.

ACP Swap Meet

November 24, 2002

ACP Computer Swap Meet
which is usually held on the
fourth Sunday of the odd
month, is held at 1319 East
Edinger in Santa Ana



Microsoft Releases First Patches for Windows Flaw

Downloads are now available to protect against hole that could allow hackers to forge digital certificates and signatures.

John Fontana, Network World

Thursday, September 05, 2002

Microsoft Thursday released a patch that plugs a security hole in its cryptography software that allows hackers to use bogus digital certificates to hijack secure communications and forge digital signatures.

The hole, discovered early last month by an independent researcher, was in the Windows cryptography API, which provides the operating system's framework that programs use to obtain cryptographic services. The CryptoAPI provides support for encryption, decryption, digital certificate handling, and other tasks. "This is one of those things where you will have to touch every machine [to apply the fix]," says Russ Cooper, the editor of the NT BugTraQ Web site and the surgeon general for TruSecure.

Closing Windows The patch applies to multiple versions of the Windows operating system and three programs for the Macintosh: Office, Internet Explorer, and Outlook Express. The affected versions of the operating system include Windows 98, 98 Second Edition, ME, NT 4.0, NT 4.0 Terminal Server Edition, 2000, and XP. Since exploit code has already been published, Microsoft is releasing versions of the patch as they are completed; therefore, all the patches for all the affected software are not yet available. The patches currently available are for Windows NT 4.0 and XP. The patch is listed as critical

The problem is that the CryptoAPI does not check a parameter, called "Basic Constraints," within a digital certificate that is used to validate digital certificate chains, the hierarchy of trust that cascades from top-level certificate authorities such as VeriSign. That means that bogus certificates can be created and used as trusted certificates without being detected by Microsoft software. **Man-in-the-Middle Attacks** The bogus certificates can be used to support a variety of attacks, which are commonly known as "man-in-the-middle" attacks. The bogus certificates could be used to verify the identity of the sender of an e-mail or the identity of a server.

The bogus certificates also could be used to hijack IPSec sessions, spoof certificate-based authentication systems or digitally sign malicious code using Microsoft's Authenticode technology to trick users into believing the code came from a trusted source. Microsoft says the attacks require a high level of sophistication to carry out, but critics contend that the attacks are plausible. "These man-in-the-middle attacks work best locally where you can lodge yourself on the wire or if you are one-hop away on the network," says Eugene Schultz, principal engineer for Lawrence Berkeley National Laboratory. "It's gets a lot harder when there are many hops. It is a timing issue."

Last month, independent researcher Mike Benham discovered that Internet Explorer, which uses the CryptoAPI to validate certificate chains, was susceptible to attack by hackers who could forge digital certificates and hijack connections secured by the Secure Socket Layer protocol and intercept data. Also in Outlook On Monday, Benham provided proof that Outlook's Secure/Multipurpose Internet Mail Extensions, a standard for secure mail

created by the Internet Engineering Task Force, is susceptible to the flaw. The Outlook attack lets hackers create a phony security certificate that can be used to digitally sign e-mail

When a user of Outlook opens the mail, the software does not check the validity of the certificate and presents the e-mail as a digitally signed communication. CryptoAPI also is used by many third-party applications to provide security services for their programs and any that use digital certificate validation are exposed to the vulnerability, according to Microsoft. A plug-in for Outlook called MailSecure has already been found vulnerable to the problem. The product was originally marketed by Baltimore Technologies but was sold earlier this year to SecureNet Limited, an Australian security software vendor.

Control Your Window Positions and Sizes

by Kevin Hisel (khisel @ kevinhisel.com)

Don't you hate it how Windows forgets where you want your applications and folders to open and how large you want them to be? Two applications in particular are notorious for "forgetting" their place on your desktop: Explorer (the program that visually shows you all your folders and files) and Internet Explorer.

I run a pretty big desktop (1280 x 1024 on a 21" monitor) and I like to keep the left side of my desktop visible. IE will usually remember where I want it to open for the first window but as soon as I open a second window—bam—it wants to open it on the far left side of the desktop. Explorer is similarly stupid. For some reason Windows only has room to remember a set number of folder sizes, positions and display preferences. Open and close enough folders and Windows will start to forget where to put them. This is exasperating if you're a desktop control freak like me.

I finally got fed up and fired up Google (<http://www.google.com>) to search for a solution. Almost immediately I came across the link to Basta Computing (<http://www.basta.com/>). They make quite a few tiny, little shareware applications which solve this and other problems. A quick download later I was installing ZMover (<http://www.basta.com/ProdZMover.htm>), a wonderful little tool that gives you back control over your desktop windows.

ZMover gives you control of your desktop layout by allowing you to set the size, position, state, and layering of application windows. You can define window positions on-the-fly or give ZMover a list of windows to remember. When these windows appear, ZMover will automatically arrange them for you. ZMover sits in your system tray and watches for windows on its list to open and immediately repositions and resizes them to your preset requirements. Now, all my IE windows open in the same place and at the same size every time. Even when a new window opens and Windows tries to put it at the far-left of the screen, ZMover swiftly takes over and whisks it right into its proper place. ZMover is very flexible—almost any window can be repositioned and most can be resized. It's easy to enter new windows into ZMover's database, too.

<http://www.basta.com/Software/SSZMover.gif>

ZMover is compatible with Windows 95, 98, Me, NT4.0, 2000 and XP. 30-day free trial. Shareware, \$10.

Real Networks Releases Universal Player

One player handles QuickTime, Windows Media, and Real files, plus DVD and CD-RW duties.
Tom Mainelli, PCWorld.com

If you're tired of using three different players to access RealVideo, QuickTime, and Windows Media files online, RealNetworks has a solution: the release this week of RealOne Player Plus, Version 2 beta, which handles them all. But it will cost you. RealNetworks is marketing the player only through its various monthly subscription services, such as its existing \$9.95 monthly SuperPass or its new \$5.95 monthly RadioPass service. Tuesday's launch comes on the heels of RealNetworks' July 22 announcement of its controversial Helix Platform. The technology lets online content providers stream RealVideo and RealAudio as well as Microsoft's Windows Media and Apple's

QuickTime from a single server. Previously, providers needed separate servers for each media type. RealNetworks developed the Helix technology without licensing Microsoft's Windows Media format. Dave Richards, RealNetworks vice president of consumer systems, declines to comment on whether legal issues could arise from the company's approach, saying only that the company is "confident we will be able to stay a universal player." All-in-One Player In addition to playing Windows Media and QuickTime files, RealOne Player Version 2 can run another 50 different audio and video formats, Richards says. Another first: It now plays DVDs—and does so better than most stand-alone DVD software, he says. "Most DVD players are bundled with the PC, and they are pretty rough around the edges," Richards says. "Ours is simple, more like using your home DVD player." Also new in the Plus version are improved CD burning features (including audio leveling and cross-fade), and TurboPlay, which eliminates the need to buffer content if you're using a broadband connection.

The new player also includes gold code for RealVideo 9, which offers significant fidelity enhancements over version 8, Richards says. RealNetworks will offer a free RealOne Player Version 2, Richard says. However, while that version will play DVDs, it won't let you run QuickTime and Windows Media files. It also won't have as many CD burning and MP3 ripping capabilities, he says. The company used to promote its Plus players for a one-time fee, but now it primarily distributes them as part of its subscription services. You can try the universal player free for 14 days when you sign up for a trial subscription, Richards says. Although RealNetworks doesn't advertise it, you can find a download for RealOnePlayer Plus at Real.com, for a \$19.95 one-time fee. Also, if you don't want the program to be your default player for all media, you can change the default during setup, he says

Real Radio Launch

RealNetworks has more than 750,000 active subscribers to its online music services, including its own RealOne music service, launched last year). The company expects to draw more listeners with the rollout this week of its new RadioPass service, Richards says.

For \$5.95 monthly, you get access to 3200 radio stations, including 50 commercial-free stations, all broadcast at near-CD quality. Among its easy-to-use features is the capability to see what song each station is playing before you click on it, Richards says. RealNetworks has improved the SuperPass service it launched last December, too, he says. SuperPass subscribers have access to numerous paid-content services such as MLB.com, ABCNews.Com, and Big Brother 3, each of which can cost \$5 each, he says. And SuperPass subscribers will now have access to the 3200 radio stations available through RadioPass, although they'll receive it in the lower fidelity of broadcast quality.

RealNetworks is betting that people are willing to spend extra money each month to get content they want, Richards says. The free trials are designed to whet their appetite. "It's one of those situations where you don't know what you're missing," he says. (Editor's note: RealNetworks clarified its player distribution policy after initial posting of this article. The company initially said RealOnePlayer Plus was available only through a subscription service. This article has been edited to reflect the change.)

e Prompter Review

by: *Jim Lewis (lewisj@pdnt.com)*

CUCUG May 2002

Have you ever wanted to check your mail on those AOL, Hotmail, Yahoo, Juno, etc. accounts without having to fire up the web browser (or Outlook Express) and endure all that html SPAM, security holes and just plain sluggish message retrieval !?!? Well here ya go, Bucky!! ePrompter to the rescue!!

<http://www.eprompter.com/>

This program came to my attention from The Screen Savers program on TechTV (via my DirecTV satellite service). It's a small *freeware* app that can handle up to 16 of those free spam email accounts for you (and/or POP3, if you like) and deliver the messages to your desktop in plain, pure ASCII. You can set the interval for checking the mail, read, reply, forward etc. from within ePrompter.

Normally, the program lives in the System Tray quietly retrieving your email. The colored dots rotate among the accounts with mail waiting at an adjustable interval is the program's display in the tray if you have nothing new to read yet. ePrompter shows you have some mail waiting to be read.

In ePrompter.jpg you see the main interface. Each icon represents an email account, color-coded with the number of new messages in the dot. Just double-click on one of the boxes to read you mail. Right-click to bring up the other choices (like get new mail, compose, etc.). The program also has a screensaver that shows larger versions of all the account boxes for you.

A little gimmicky, but all in fun. On minus side is the lack of support for file attachments. The authors state that this will be addressed in a future version. Also ePrompter's best feature could be considered a negative; namely the lack of HTML support. But then it wouldn't be near as fast and fun to use, would it?

To sum up, this is a great little solution for reading your average free email account(s) in a fast and convenient manner. This is particularly appealing for Yahoo users, as POP3 forwarding service on their free accounts was *discontinued* in April, 2002.
Jim Lewis President, Corporate Agent,

Microsoft Cuts the (Ethernet)Cord

from the MS User Group program, submitted by Kevin Hisel

In a growing number of homes, waiting an eon for a Web page to download or putting up with constant interruptions in online music or video feeds are distant memories. High-speed connections, such as cable and DSL, have made speedy Web browsing a reality. The only problem: Everyone in the household ends up competing for time on the one computer with a high-speed connection, while other laptops and PCs go unused or become glorified word processors.

Microsoft plans to launch a line of products that will allow users to access high-speed connections and other conveniences on any PC almost anywhere in their home, or even their favorite coffee shop. This new line of wireless broadband networking products, which will hit store shelves later this year, will also allow users to share printers and files among their PCs.

PressPass caught up Randy Ringer, general manager for the Microsoft Hardware Division, to talk about why Microsoft is entering this new space and how the company will help customers set up their wireless networks quickly and easily. PressPass: Tell me a bit more about your plans. Randy Ringer: Microsoft plans to enter the wireless networking market. We will be bringing a line of Wi-Fi hardware products - ones that use the 802.11b wireless standard — to market later this year. These products will enable consumers to set up a wireless network quickly and easily so they can share their broadband Internet connections, files and printers with the other computers in their home or small office.

PressPass: Why is Microsoft doing this?

Ringer: Wireless networking opens up a wide range of possibilities for personal computing. We've done a lot of research, and it has shown that consumers want to be able to share their broadband Internet connections, and they want more mobility - the ability to move about their house or set up a computer anywhere, to connect to their information from wherever they are. But right now networking is very difficult; it takes a long time to set up and it's very confusing for a lot of people. Everyday users are a bit afraid to take the plunge. So it really hasn't taken off beyond the "early adopter" segment of users. But networking - especially wireless networking - can bring a whole host of advantages to all users, not just the more "technical" ones. Microsoft has an amazing opportunity to help solve the challenges consumers face with networking by making the entire process much easier. PressPass: Why do you think Microsoft can make wireless networking easier and more convenient?

Ringer: Microsoft has an outstanding track record of making technologies simpler, more enjoyable and more productive for people to use in all areas of their life. This is evident in the software that people use every day, from word processing and creating spreadsheets at work to accessing digital pictures, music and movies over the Internet at home. We intend to apply this expertise and vision toward wireless networking, to enhance the ways that people work and play.

PressPass: How does this fit in with Microsoft's overall vision for the consumer? Ringer: Today, the PC is at the center of productivity in most homes. People use it to communicate with friends and family, browse the Internet and track their finances. But consumers want their PCs and their electronics to do more than just the "traditional" tasks; they want to play head-to-head games,

talk to and see friends across the country over the Internet, and access and play their music from any PC in the house. That's where the Microsoft wireless networking products come in. They will allow users to access the Internet and their data from all areas of their house - regardless of which computer it's housed on - while adding expanded mobility and the option of putting a PC wherever they want it.

PressPass: Why did you choose the Wi-Fi, what's also known as 802.11b, as the communication standard for these products? Ringer: Microsoft chose Wi-Fi because it is widely available and affordable today, and it will provide consumers with the best possible experience. Wi-Fi is being adopted broadly, as well, both in the corporate setting and in "hot spots" like coffee shops, airports and hotels. Our use of Wi-Fi will ensure compatibility for our customers so that they can log on to the Internet as they go from the office to a coffee shop, to the airport or to their home. PressPass: What will differentiate your products from the rest of the wireless networking products on the market?

Ringer: Without sharing any trade secrets, our goal with the product line is to provide customers with an easy way to get their wireless networks up and running, so they can take advantage of all the great benefits a wireless network offers. These products raise the bar for easy setup and maintenance, which will ultimately help transform Wi-Fi from its current status as an early adopter technology to a mainstream one. PressPass: Security seems to be a big concern when it comes to wireless networking. How are you going to ensure this is a secure solution?

Ringer: Again, we're not going to discuss product details until later this year. But I can tell you that Microsoft is monitoring the security concerns around wireless networking, particularly with regard to WiFi, and we will address these concerns in our products. What it comes down to is this: Microsoft will deliver a line of wireless networking products that are very secure and that also perform well for our customers in the home, home office and small office.



Recover Deleted Files

by Kevin Hisel (khisel @ kevinhisel.com)

Norton's Disk Doctor once included an app that allowed you to recover deleted files provided the file system had not rewritten the data already. At some point, they must have dropped that capability and opted for another method that requires you to be running some sort of background process as the file is being deleted that puts it in their "protected recycle bin".

This works okay, but what if you come across a machine that isn't using this application? Brian Kato's 'Restoration' to the rescue. Restoration has a nice GUI and will search for deleted files on your local drive(s) and in many cases allow you to restore them provided the file system has not already overwritten the information. Restoration is a freeware tool and works with all modern flavors of Windows. Download it here:

My Top-10 PC Must-Have Utiles by Kevin Hisel

Kevin Hisel (khisel@kevinhisel.com)

DlgXRSizer

<http://www.gajits.com/dlgxrsizer.asp>
Shareware - \$10-\$20 depending on OS
Windows XP/2K/NT4/9X

This little ditty does something I searched long and hard for. It gives you control over your system's file requesters. In the old Amiga days (sigh) one not only could control the system file requesters, you could replace them altogether! DlgXRSizer allows you to set the size and position of most file requesters and also gives you a few new gadgets to easily pull up most-used directories. A real frustration-saver!

Text Pad

<http://www.textpad.com/>
Shareware - \$27
Windows XP/2K/NT4/9X

TextPad is arguably one of the best text editors on any platform. It's fast, feature-rich and very user-oriented. For most people, Notepad is all they ever need. But for many of us who edit a lot of text or write source code for programs or web pages, TextPad eases the pain in a big way. There are too many features to even start mentioning here but just suffice it to say that everyone I know who uses TextPad LOVES the darn thing.

MacroExpress

<http://www.macros.com/>
Shareware - \$40
Windows XP/2K/NT4/9X

MacroExpress automates just about anything on your PC. It includes a very powerful macro language and recorder that allows you to simulate keystrokes, mouse movements and clicks, execute programs...almost any Windows action you can think of. The latest versions of MacroExpress includes a wonderful little function called "ShortKeys" which lets you program text snips of any length into your keyboard which can be typed-out with just three keystrokes. This is a real time-saver for filling out online forms. MacroExpress is a monster in terms of features and controls, yet it takes very little of your system's RAM or processor load.

ZMover

<http://www.basta.com/ProdZMover.htm>
Shareware - \$10
Windows XP/2K/NT4/9X

I am so happy I finally found ZMover. It's a simple little utility that lets you control the size and positions of all your applications' windows. If all applications behaved properly, there would be no need for this program but a few critical apps—like Microsoft's Internet Explorer and Explorer—are notorious about forgetting where you put them. ZMover keeps these apps' windows where they belong and put you back in control.

AVG Free Edition

<http://www.grisoft.com/>
Freeware
Windows XP/2K/NT4/9X

I've purchased the Norton Avtivirus and the McAfee virus programs but I now run AVG Free Edition on all my machines. The simple truth is that AVG uses less of your systems' RAM and processor and installs cleanly. Plus, the price (FREE) is very agreeable. With the commercial apps, not only do you have to buy the software but you have to pay to subscribe to their virus updates

on an annual basis. This is an example of where the free app might actually be better than its commercial counterparts.

Ad-Aware

<http://www.lavasoftusa.com/aaw.html>
Freeware
Windows XP/2K/NT4/9X

Hundreds of programs these days install secret capabilities that are not revealed to the user. Some of these send back personal information, introduce unwanted advertising onto your desktop and may even take over your machine and sell your spare processor cycles to third parties—all this without your knowledge! Ad-Aware scans your system for these applications and gives you an opportunity to delete these pesky and unwanted add-on programs.

IrfanView32

<http://www.irfanview.com/>
Freeware
Windows XP/2K/NT4/9X

IrfanView is one of the most-capable graphic file viewers ever. It supports dozens of common graphic file formats as well as some not-so-common. If you have a digital camera, IrfanView might be the only application you will ever need to view, edit, touch-up and resize your pictures. A favorite feature of mine is the batch processor which allows you to make adjustments to hundreds of pictures at one time very quickly.

TweakUI

<http://www.microsoft.com/networkstation/downloads/PowerToys/Networking/NTTweakUI.asp> (2K/NT4/9X)

<http://www.microsoft.com/windowsxp/pro/downloads/powertoys.asp> (XP) Freeware Windows XP/2K/NT4/9X TweakUI is the Microsoft Windows tool that Microsoft chooses to release separately from the OS. It is not "supported" by Microsoft which means that if you mess something up or can't figure it out, don't call them—ask your friendly user group expert. TweakUI allows you to more finely control over a hundred different settings in Windows. It's really a wonderful application that I couldn't live without. Too many features to mention here, but if you have Windows and you'd like to make it more friendly, download and install TweakUI today.

WinAmp 2.8

<http://download.com.com/3000-2139-10107718.html>
Freeware

Windows XP/2K/NT4/9X Winamp is the best MP3 player available for Windows. Many of you will be perfectly happy with Windows Media Player and it will indeed play your MP3 files, but it's still weak in its user interface, playlist management and add-on feature availability. If you listen to a lot of MP3 files, you should download Winamp. I am not recommending the newest version (3.0) because it appears to still be a little buggy.

WinTidy

<http://www.pcmag.com/article2/0,4149,367,00.asp>
Freeware
Windows XP/2K/NT4/9X

Wintidy remembers and restores all of your icons' positions on your desktop. Set your icon positions how you want them, press a button and Wintidy will remember your desktop layout. Next time it gets messed up, run Wintidy and click on the "restore" button and *poof* everything goes back exactly where you put it!

Speedy new chips for Pocket PC's

<http://www.zdnet.com/zdnn/stories/news/0,4586,2682348,00.html>

Alchemy Semiconductor has a new recipe for handheld devices: It includes a healthy dash of megahertz, but goes light on power consumption.

On Monday, the 80-employee chipmaker revealed the first product behind that recipe, its MIPS-based Au1000 processor.

The chip initially will offer clock speeds of up to 500MHz at 900 milliwatts. However, when running at 400MHz, the chip will consume just 500 milliwatts of power, said Phil Pompa, Alchemy's vice president of marketing. The chips will be priced around \$40.

The chip's performance, power consumption and price will definitely grab the attention of device makers, according to one analyst.

"The only chips that are at the 300 to 400MHz mark are high-end chips from QED," said Linley Gwennap, principal at the Linley Group. "Those are \$200 to \$300 chips."

Austin, Texas-based Alchemy will sell its high clock-speed, low-power chip in a number of markets.

"Our strategy is to take this CPU core...and add different (peripherals) on the chip to serve different markets," he said. "If you add an LCD controller and memory, you have a PDA (personal digital assistant). If you add an Ethernet connection and DSL (digital subscriber line) chipset, you have got a remote connection device."

One of the first devices to use the new chip will be a Pocket PC-based handheld computer, which uses a version of Microsoft's Windows CE operating system. Alchemy is also aiming the chip at a virtual private-network access device and a corporate-oriented thin client, Pompa said.

One of the company's major targets is the corporate PDA, a beefed-up version of a handheld computer that packs Internet access with a full browser, along with the ability to view attachments and even video.

This device would require a lot more processing power than some of the current MIPS-based devices on the market, Pompa said.

Alchemy will run into a few heavyweights, namely Hitachi and NEC, in the MIPS market. Hitachi's SH4 and NEC's VR4100-series, both MIPS chips, are both well established among Pocket PC-based devices. Hewlett-Packard's Jornada 540 Pocket PC, for example, sports a 133MHz SH4 chip.

However, Gwennap said, Intel is the only chipmaker that may be able to match Alchemy on power and performance.

"Other than the (Intel) XScale chip, there's nothing else out there that offers this combination of price and performance," he said.

Alchemy, which is compatible with Windows CE, Linux and VXWorks operating systems, will send samples of the new Au1000 chip to customers in the second quarter of this year.

The 32-bit chip is based on the 32-bit MIPS32 processor architecture, licensed from MIPS Technologies.

It will begin shipping during the summer at speeds of 266MHz, 400MHz and 500MHz. The first products using Au1000 should debut in the fourth quarter. Pricing on the 400MHz chip, in quantities of 10,000, will be \$39 each.

As a courtesy to OCIPUG members, the memberships up for renewal are published in the Readme.Doc

IS YOUR NAME LISTED BELOW ? DON'T FORGET TO RENEW YOUR MEMBERSHIP.

September 2002

Richard Baznik
Victor Olcott

October 2002

Margaret Morgan
David Yap
Frank Yaeger
Ralph Morgan
William Singleton

December 2002

Henry Trinh
JoAnna Edman
John Goodman
Frank Mastroly
Larry Pearce
Sandi Tierney

July 2002

Donald Bixler
Edward Eales
Rocky Ford
Helen Martin
Dennis Matthews
Jim Petit
Don Reis

August 2002

Larry Thomas
Richard Hunter
Bob Fulkerson
Warren Frandsen
Hugh Wilkoff



New Fitness Tip!

Finally, a fitness program for those of us who are beyond the "Bowflex" age.

For those of us getting on in years and needing a bit of exercise, I thought I might let you, my friends, in on a little secret I've found for building my arm and shoulder muscles. You might wish to adopt this regimen - three days a week or so.

I started by standing outside, behind the house, and with a 5-lb. potato sack in each hand, extending my arms straight out to my sides and holding them there as long as I could.

After a few weeks, I moved up to 10-lb. potato sacks, then 50-lb. potato sacks, and finally 100-lb. potato sacks.

Finally I got to where I could lift a 100-lb. potato sack in each hand and hold my arms straight out for more than a full minute.

Next, I started putting a few potatoes in the sacks, but I would caution you not to overdo it at this level.

God and Satan



And God populated the earth with broccoli and cauliflower and spinach and green and yellow vegetables of all kinds, so Man and Woman would live long and healthy lives.

And Satan created McDonald's. And McDonald's brought forth the 99-cent double cheeseburger. And Satan said to Man, "You want fries with that?" And Man said, "Super size them." And Man gained pounds.

And God created the healthful yogurt, that woman might keep her figure that man found so fair.

And Satan froze the yogurt, and he brought forth chocolate, nuts and brightly colored sprinkle candy to put on the yogurt. And Woman gained pounds.

And God said, "Try my crispy fresh salad."

And Satan brought forth creamy dressings, bacon bits, and shredded cheese. And there was ice cream for dessert. And Woman gained pounds.

And God said, "I have sent your heart healthy vegetables and olive oil with which to cook them."

And Satan brought forth chicken fried steak so big It needed its own platter. And Man gained pounds, and his bad cholesterol went through the roof.

And God brought forth running shoes, and Man resolved to lose those extra pounds.

And Satan brought forth cable TV with remote control so Man would not have to toil to change channels between ESPN and ESPN2. And Man gained pounds.

And God said, "You're running up the score, Devil."

And God brought forth the potato, a vegetable naturally low in fat and brimming with nutrition.

And Satan peeled off the healthful skin and sliced the starchy center into chips and deep fat fried them. And he created sour cream dip also. And Man clutched his remote control and ate the potato chips swaddled in cholesterol. And Satan saw and said, "It is good." And Man went into cardiac arrest.

And God sighed and created quadruple bypass surgery...

And Satan created HMOs...

September 28, General Meeting

All those in attendance were reminded by Secretary Frank Mastroly to sign in and to note on the sign-in sheets any e-mail address changes and also if they did not receive the e-mailing of the August 2002 Readme.Doc. Past President Bob Walker is updating his mailing list and needs this information ASAP. Bob is still receiving "bounces," which he then has to follow up by phone due to members having new e-mail addresses.

Ed Leckliter conducted a very informative Random Access (Q&A) session. The main item of discussion was a problem one of the members was having opening his e-mail with Outlook Express from EarthLink. Several possible solutions were offered from the floor, but the problem probably lies in the e-mail program settings which are set from Internet Explorer in the Tools/ Internet Options menu.

Past President Bob Walker reported that Cheryl Wester would be presenting a program on the Pocket PC (Windows-based system) at the October General meeting. The membership was again reminded of the APCUG/Comdex meeting in Las Vegas from November 16 through 23. Treasurer/CFO Kevin Moser reminded the membership that the ACP swap meet would be on the Sunday following this meeting. It is located on the south side of Edinger approximately a mile west of the 55 freeway.

Next, President Leonard Stein requested SIG reports as follows:

- * Quicken (1st Tuesday, 10/1/2002, Dan Dickinson) - A general discussion of the program installation and settings, as well as answering questions from the floor. In a correction from the last meeting minutes, we are still using Quicken 2002.
- * Internet (1st Wednesday, 10/2/2002, Mike Moore) - Will cover primarily web page design
- * Hardware (2nd Tuesday, 10/8/2002, Ed Leckliter) - Will present the first of a 5-part series on building your own computer. The first session will be on planning your new system.
- * Windows XP (2nd Wednesday, 10/09/2002, Ed Leckliter and others) - May be cancelled for October only unless we can get Windows XP installed on the club computer
- * Windows 98 (3rd Tuesday, 10/15/2002, To be Determined) - To be determined
- * Digital Photography (4th Tuesday, 10/22/2002, Dave Wintle) - To be determined

In follow-up to the last General meeting, Member Cheryl Wester said that she is planning to present three sessions on the Pocket PC on Wednesday evenings November 13, November 27 (may conflict with Thanksgiving - need to coordinate with the Senior Center), and December 4. Those with Pocket PCs are requested to bring them to the SIGs and to also bring their laptop if they have one. Of course, any one who might be interested in Pocket PCs are more than welcomed to attend.

As he has at previous general meetings, SIG Coordinator Bob Strader asked if there are any volunteers to assume some of the SIG responsibilities. Secretary Frank Mastroly offered to conduct the Windows XP SIG once WinXP is installed on the club computer.

Member Cheryl Wester later announced that she will be giving Pocket PC demonstrations at the Fry's store in La Palma on weekends starting Friday, November 29 through January 5, 2003, as well as on the day after Christmas, while her husband Karl will do the same at the Fountain Valley store. There will also be demonstrations of the tablet PC (essentially a laptop with a touch screen writing surface built into the lid) at CompUSA in November.

The first presentation on the meeting was a series of demonstrations of various Microsoft products using a CD provided as part of the Microsoft Mindshare User Group package. Unless otherwise noted, for more information on a particular product, go to the Microsoft home page and do a search on that product.

The first product to be demonstrated was Picture It! Digital Image Pro. Per Microsoft documentation, this program puts the user in control of his/her photos through a unique combination of powerful digital imaging tools with helpful wizards and professional-quality photo projects. Picture It! offers over 3,000 professional photo projects or a wide variety of special effects to enhance photos for sharing through prints, email, and the Web. The program also offers advanced tools from batch processing and Adobe(r) Photoshop Filter Plug-in support. The Mini Lab and Gallery tools make it quick and easy to bring in a several pictures at a time, make them perfect, and organize them so they are easy to find and use.

Picture It! Digital Image Pro includes 3000 pre-created templates for letterheads, business cards, presentations, web photo albums, photo cards, frames, calendars, magazine covers, web photo albums, and more.

Other program features include:

- * Adobe Photoshop Filter Plug-In Support
- * Fill Flash And Backlighting Adjustment
- * Brightness & Contrast Levels Adjustments
- * A New File Browser, Start Up Window, And Enhanced User Interface
- * Fourth Generation Mini Lab Which Allows Correction And Saving Of Several Photos At Once.

The next product demonstration was on the Windows Powered Smartphone 2002 which provides the user with the ability to communicate via voice and text and to access information whenever needed. The Windows(r) Powered Smartphone opens a new chapter in mobile phone technology by combining the best of mobile voice and data communications with the best of personal information management software. Smartphone delivers a rich set of applications, highly integrated telephony functionality, and an open development platform. Mobile phones built on the Smartphone platform offer both voice and text communication; and rich wireless data applications in one easy-to-use device; making it a truly personal and powerful mobile phone for both work and life.

Like the Pocket PC, Smartphone is based on Microsoft(r) Windows CE 3.0, a powerful real-time operating system for embedded systems. Smartphone is optimized to deliver the best possible voice and text messaging communication experience in a handset mobile phone that meets customers' expectations for cost, size, performance parameters, and aesthetic design.

Smartphone introduces a new phone experience to the market by integrating PDA-type functionality that users know and love into a voice-centric handset that comparable in size today's mainstream cell phones. Smartphone is designed for one-handed operation with keypad access to both voice or data features. It is optimized for voice and text communication; wireless access to Microsoft Outlook information and secure browsing to corporate and Internet information and services.

Among the Smartphone features are:

- * Full Color Display
- * One Hand Operation
- * Integrated Wireless Telephony And Data Capabilities
- * Integrated Telephony And Wireless Connectivity
- * Familiar Windows Environment
- * Unified Inbox And Synchronization
- * Windows Multi-Tasking Capabilities
- * Programmable Homescreen
- * Pocket Outlook
- * Activesync
- * Pocket Internet Explorer
- * MSN Messenger
- * Windows Media(TM) Player

Additional information is available at www.microsoft.com/mobile/smartphone/default.asp

The next product demonstration was on the Windows CE for Smart Displays, formerly code named "Mira." Windows CE for Smart Displays is a set of Windows technologies that will enable a new generation of Windows Powered Smart Displays that give people the freedom to experience the power of Windows XP from anywhere in their home. Harnessing the remote-desktop and wireless-networking features of the Windows XP Professional and Windows CE .NET operating systems, Windows CE for Smart Displays will initially enable wireless monitors in two primary instant-on and silent-running form factors: 15-inch primary detachable monitors and 10-inch remote mobile monitors. Both form factors will present the Windows XP experience, including the ability to remotely access the applications, data, media, and services and connectivity of the PC from any room in their home.

For more information go to www.microsoft.com/windowsxp/smartdisplay/default.asp

The next product demonstration was on the Windows XP Media Center Edition, formerly codenamed "Freestyle," a new member of the Windows XP family. Windows XP Media Center Edition brings together the best of computing and home entertainment. It turns a PC into a Media Center that provides integrated access to your favorite digital entertainment experiences-including live television, personal video recording (PVR), digital music, digital video, DVDs, and pictures-with the convenience of a single remote control.

The Windows XP Media Center Edition provides the freedom to use a single remote control to conveniently access your entertainment experiences from anywhere in the room. This allows the user to browse his/her My Music library by album cover, artists, playlists, songs, or genre view, and to search the music library by keyword to quickly find just what he/she is looking for. The user can shuffle or play music, control volume, or change tracks, all from anywhere in the room with the remote control. The remote control will open My Pictures, sort the collection, and launch a slide show. Enhance the experience with an audio playlist or album as background music. When ready for a home movie screening, open My Videos to find and view memories. One can play DVD's to get rich DVD playback experience, including one-button access to chapters and multiple camera-angles.

Media Center PCs are complete PCs equipped with the necessary hardware to deliver powerful computing and rich home entertainment experiences. Most Media Center PCs include a combination of powerful processors, high-capacity hard disks, CD-ROM/DVD drives, and rich graphics and audio capabilities. In addition, Media Center PCs also include a remote control, a TV tuner card, and may also include capabilities that enable the user to hook the PC up to a home entertainment system.

Media Center PCs running Windows XP Media Center Edition deliver the full power and functionality of Windows XP. Windows XP Media Center Edition is a superset of Windows XP Professional, so it is the most full-featured version of Windows available for a home computer. A computer with Windows XP Media Center Edition is a complete PC, with all the computing power, performance, and reliability of Windows

For more details, go to www.microsoft.com/windowsxp/mediacenter/

The next product demonstration was on Publisher 2002. Microsoft(r) Publisher 2002 business desktop publishing program is designed for business users who are serious about creating professional-looking marketing and business materials without the assistance of a professional designer. A flexible wizard model integrated into the new Task Pane allows users to quickly and easily apply design options to create high-quality newsletters, flyers, brochures, Web sites, and more.

Publisher 2002 is fully integrated with other Office XP applications, including many of the features new to Office XP. In particular, consistent with Office XP, Publisher 2002 features the new Task Pane. For Publisher 2002, the task pane integrates common productivity features with the publication wizard pane found in previous versions of Publisher. The task pane supports visual previews of designs, layout options, Font and Color schemes and more. In addition to Publisher unique task panes, Publisher also has several Office task panes in common - all designed to simplify the creation of materials.

For a more information, go to www.microsoft.com/publisher.

The final Microsoft product demonstration was on FrontPage 2002, a web site publishing application having integrated features for Web site creation, Web site management, instant team Web sites with the SharePoint Team Services team Web solution, e-commerce, and graphics editing built right in. FrontPage is easy to use, as built-in templates and wizards allow the creation of a web site in only a matter of minutes, and then customize it with the user's own graphics, Photo Gallery, backgrounds, image maps, Themes, fonts, and formatting.

FrontPage 2002 allows the creation of Web pages in a familiar what-you-see-is-what-you-get (WYSIWYG) environment, with Reveal Codes to see what HTML tags are produced while they are still in WYSIWYG mode, and even hand-code in the Notepad-like HTML View. FrontPage 2002 looks and works like Microsoft Office. As part of the Microsoft Office family of products, it shares similar toolbars, menus, Task Pane, clipboard, and familiar features such as the Customizable Themes and background spell checking.

SharePoint Team Services is a team web site solution that allows teams to create ad hoc work spaces to manage group activities, work together effectively, and advance on shared deliverables. SharePoint Team Services include all of the functionality of the FrontPage Server Extensions, plus an instant team web site template, browser-based editing, document libraries, and threaded discussions, notification when files or folder contents have changed, and sophisticated lists that are browser editable.

For a more detailed information, go to www.microsoft.com/frontpage/

Following the Microsoft presentations, there were several miscellaneous presentations by OCIPUG members as follows:

Member George Austin presented some information on the development of CMOS (complementary metal oxide semiconductor) image sensors for digital cameras in lieu of the more commonly used CCD (charge-coupled device). CMOS sensors offer the potential for higher effective capacity (in megabytes) than the corresponding CCD at the same price and with lower power consumption. However, there are a number of reasons they have not been more widely employed. Some are technical or performance related, and others are related more with the growing maturity of the technology. CCDs have been mass-produced for over 25 years, whereas CMOS technology has only just begun the mass production phase. Rapid adoption has also been hindered because some early implementations of these devices were disappointing in that they delivered poor imaging performance and poor image quality.

For more information go to www.dpreview.com/

Member Cheryl Wester then presented a brief presentation on Infuzer, a service that copies dates from the web or email straight into your electronic calendar, by clicking one button. You can also create events and email them to your friends, which with one click will go directly into their electronic calendar. The best way to figure out how it works is to try it out.

Infuzer allows you to add event and time-sensitive information to your calendar quickly and easily without the need for copying and pasting or retyping. The Infuzer Alert Service will also notify you about any relevant updates to the events you have added to your calendar, ensuring you are always up to date. Infuzer poses no threat to the privacy of your calendar because it cannot read any other entries in your calendar. Infuzer always asks you to confirm entries before adding them to your calendar, so you retain complete control. It will not allow "Spam" into your calendar because it only copies events which you have selected.

For more information go to www.infuzer.com/IDC/features/

Finally, Director Ed Leckliter discussed briefly his web site which is being used to support the Hardware Special Interest Group (SIG) of the Orange Coast IBM PC (and compatible) User Group (OCIPUG). Currently available content:

- * OCIPUG Hardware SIG Information
- * PowerPoint Slides From Prior Presentations
- * Numerous Links To Hardware Suppliers

Ed's website is www.edscustomcomputers.com/, and can also be accessed from the OCIPUG web site at www.ocipug.org/Meetings.htm.

After the presentations we had our raffle, with the prizes taken as follows:

- * Cheryl Wester - Microsoft Digital Image Pro
- * Frank Mastroly - Microsoft Encarta 2003 DVD, Microsoft MapPoint trial version CD, and a George Gershwin CD with An American in Paris and Concerto in F
- * Karl Wester - Bubblehead doll
- * Warren Bradford - Microsoft Money 2003 and MapPoint for Dummies book
- * Michael Moore - Microsoft Works, algebra books, Windows XP Experience CD, and PC Magazine and Mac World magazines
- * Jess Boquette — Windows XP Experience CD
- * Bob Strader - Windows bonus pack

OCIPUG Board Of Directors Meeting, September 30, 2002

The September Executive Board of Directors Meeting of the Orange Coast IBM PC User Group (OCIPUG) was conducted on September 30, 2002, at the Costa Mesa Senior Center. President Leonard Stein called the meeting to order at 7:05pm, with all officers and directors present except Director Sandi Tierney who was absent in order to attend to important matters.. Past Treasurer/CFO Charles Schreiber, and members Michael Moore and Dave Wintle were also present. The minutes of the August Executive Board of Directors Meeting were not approved as they were not distributed to the board as part of the meeting agenda. In the future, Secretary Frank Mastroly will e-mail the minutes to all board members approximately one week prior to the board meeting so that they can review them separate from those published in the Readme.Doc.

President's Report: — No report, as President Leonard Stein is still in the transition phase.

Secretary's Report: — Secretary Frank Mastroly has assumed the responsibility of checking our post office box. Frank reported that he had received several user groups' newsletters. Several copies of the APCUG Fall Newsletter were addressed to recipients who no longer hold the office that is in the address. Vice President/ APCUG representative Bob Strader reported that he has sent a letter to APCUG informing them of our current list of officers. Frank then stated that he had two keys to the post office box and wanted to know who to give the second one to. It was decided that Treasurer/CFO Kevin Moser would put the spare key in the lock box.

Treasurer's Report: — Treasurer/CFO Kevin Moser distributed a package containing data for both the month of September and for the fiscal year that ended on August 31, 2002. Kevin reported that the Tim Smith account statement had been mailed to directly to Past Treasurer/CFO Charles Schreiber. Kevin will see to it that in the future all bank statements will be mailed to the OCIPUG post office address. Kevin also received several boxes of records, some of which really belong to the Activities Chairman. There was brief discussion regarding any residuals left over in the Post Office bulk mailing account. In a motion by Kevin Moser, seconded by Bob Walker, and carried, Kevin was authorized to contact the Post Office and to deposit any residual funds into our regular checking account.

Kevin also reported that he had the canopy that we had used for our booth at the ACP swap meet. In a motion by Bob Walker, seconded by Bob Strader, and carried, it was decided to give the canopy to Bob Walker who will in turn donate it to the Shalimar After School Program. Finally, Kevin noted that the lock box contains several keys that we no longer have need for, and was authorized to toss those that we no longer need.

Activities Report: President Leonard Stein noted that we are in need of an Activities/Program Committee Chairman, and Director Ed Leckliter agreed to assume the position. There was no Quicken presentation in September, but there was sufficient material from Microsoft Mindshare and club members to have a full meeting (see General Meeting minutes for details).

Member Cheryl Wester will be presenting a program on the Pocket PC (Windows-based system) at the October General meeting. Ed Leckliter will contact Cheryl to ascertain how long her presentation will be and determine if he needs to have additional presentations for the October 2002 General Meeting.

Cheryl is also planning to present three SIG sessions on the Pocket PC on Wednesday evenings November 13, November 27 (may conflict with Thanksgiving - need to coordinate with the Senior Center), and December 4. Those with Pocket PCs are requested to bring them to the SIGs and to also bring their laptop if they have one. Of course, any one who might be interested in Pocket PCs are more than welcomed to attend.

SIG Report: For the sake of completeness, the SIG reports from the October 2002 General Meeting minutes are presented below.

- * Quicken (1st Tuesday, 10/1/2002, Dan Dickinson) - A general discussion of the program installation and settings, as well as answering questions from the floor. In a correction from the last meeting minutes, we are still using Quicken 2002.
- * Internet (1st Wednesday, 10/2/2002, Mike Moore) - Will cover primarily web page design
- * Hardware (2nd Tuesday, 10/8/2002, Ed Leckliter) - Will present the first of a 5-part series on building your own computer. The first session will be on planning your new system.
- * Windows XP (2nd Wednesday, 10/09/2002, Ed Leckliter and others) - May be cancelled for October only unless we can get Windows XP installed on the club computer
- * Windows 98 (3rd Tuesday, 10/15/2002, To be Determined) - To be determined
- * Digital Photography (4th Tuesday, 10/22/2002, Dave Wintle) - To be determined

Hardware SIG leader Ed Leckliter reported that as an alternative or supplement to the hardware SIG he may install the new hard drive on the club computer and partition it to install Windows XP and Windows 98SE in a dual boot configuration. This would be contingent upon having the new hard drive and the time to do the work. Secretary Frank Mastroly has offered to assume responsibility for the Windows XP SIG once Windows XP is fully operational on the club computer.

SeniorNet Report: No Report

Community Service Report: No report

Facilities Report: — See Maintenance And Improvement Report below.

Maintenance And Improvement: Director Red Davidson is working with Director Ed Leckliter to purchase a new 40 or 60gb hard drive (see also SIG Report above). The existing 10gb drive will be retained for additional data storage.

Publications Report: Newsletter Coordinator Bob Walker reported that the October Readme.Doc would be published as soon as all inputs are received. As before, Bob is requesting inputs on upcoming SIGs, with links and/or URLs as applicable.

Bob Walker again reminded the board members of the APCUG conference in Las Vegas starting November 16, 2002, in conjunction with Comdex which starts the following Monday. Currently, Bob Walker, President Leonard Stein, Secretary Frank Mastroly, Director Sandi Tierney, and members Morris Fier, Michael Moore, and Cheryl and Karl Wester are planning to attend.

Advertisings and Public Relations Report: No report.

Membership Report: Member Morris Fier has agreed to be the Membership Committee chairman, as one does not need to be a board member to be a committee chairman. Past President Bob Walker distributed a current roster of paid-up members to all attendees. It is anticipated that electronic copies of the roster and subsequent updates will be distributed to the president, secretary, treasurer, newsletter coordinator, and the Webmaster.

Old Business — None

New Business:

Mail Processing Procedure — Treasurer/CFO Kevin Moser wants current updates on the status of paid-up members. He also requested information on how incoming mail and membership renewals are distributed. Currently the Secretary checks the OCIPUG box at least once a week and distributes the mail as appropriate. He also makes photocopies of all membership applications and distributes them to the Treasurer/CFO (along with any checks), with copies only to the Membership Committee Chairman and to the Newsletter Coordinator. Past President Bob Walker gave a copy of the OCIPUG Procedures Manual to Kevin.

Financial Review — In accordance with the requirements of the By-Laws, Treasurer/CFO Kevin Moser requested an independent audit of the club's financial records. In a motion by Bob Walker, seconded by Red Davidson, and carried, the audit was authorized. Kevin will contact former Treasurer/CFO Larry Pearce relative to the procedure for conducting the audit, as the auditor need not be a member of the board.

APCUG Membership Dues — Director Red Davidson, seconded by Director Ed Leckliter, moved to have Vice-President/APCUG Representative pay the APCUG dues during the upcoming APCUG conference. This motion was subsequently amended by Bob Walker and seconded by Mike Moore to have the dues mailed to APCUG prior to November 1 in order to be eligible for various early-bird drawings. The initial motion as amended was carried. Treasurer/CFO Kevin Moser will write a check for \$50, and APCUG Representative Bob Strader will fill out and mail the form downloaded from the APCUG web site.

Long Range Planning: Past President Bob Walker distributed a proposed day-by-day calendar for the year beginning September 1, 2002. All board members are requested to review it and transmit any comments and/or corrections to Bob. Bob has made up new badges for all Board members. Bob also distributed copies of the current membership roster, along with copies of the check request form and the club letterhead with the updated list of officers and board members, as well as a copy of those portions of the Procedure Manual applicable to each officer and director.

Adjournment: Moved by Director Red Davidson, seconded by Director Ed Leckliter, and carried. The meeting was adjourned at 8:30pm. The next board meeting will be on Monday, October 28, 2002, at 7:00pm.

Respectfully submitted,

Frank Mastroly, Secretary

IBM Makes Plans for 64-Bit Desktop Chip

Processor will be based on technology found in company's server chips when it debuts in October.

*Tom Krazit, IDG News Service
Friday, August 09, 2002*

IBM will release a new desktop chip for its PowerPC line based on technology from its server chips this October, according to an industry analyst. IBM will create a "stripped-down version of the Power4" for the PowerPC market, says Kevin Krewell, senior editor of the Microprocessor Report and general manager at market research company In-Stat/MDR.

The 64-bit chip will use an eight-way superscalar pipeline, which allows the chip to process eight different instructions during a single clock cycle. The chip will be able to process data at up to 6.4GB a second, and will contain a vector processing unit that can perform more than 160 specialized vector instructions. Vector processing allows the same instruction to be applied to multiple units of data simultaneously, an advantage when working with graphics-intensive programs.

An IBM spokesperson confirms those basic details of the chip, declining to reveal further information on specifications or target markets for the chip. Additional technical and availability details will be announced at the Microprocessor Forum in October, he says. Target Market

IBM's new chip will have to be targeted at the Linux workstation market, or at Apple Computer's PCs, because it uses a different architecture and instruction set than PCs powered by the x86 instruction set in Intel and Advanced Micro Devices' chips, Krewell says. Motorola currently manufactures the majority of chips used in Apple's PCs. IBM could also package the chip with Linux or AIX, its version of Unix, and sell its own workstations based on the technology.

However, the chip will probably start out in low-end servers, as its price might be prohibitive for desktop machines at first, Krewell says. Blade servers are also a possibility, but it won't be clear whether the chip can be used in those until its heat dissipation characteristics are known, hesays.

The clock speed of the chip will probably be about 1.6 GHz to start, ramping up to 2 GHz as IBM becomes more accustomed to the technology, Krewell says. IBM and Motorola jointly developed the Power PC based on proprietary RISC technology. The Power PC is used in networking equipment, such as routers and hubs, and in consumer devices like set-top boxes and printers.

Mailing Address
2973 Harbor Blvd, Box 621
Costa Mesa, CA 92626-3934



Meetings Location
Costa Mesa Senior Center
Southeast Corner of 19th and Pomona

OCIPUG, founded in 1985, is an independent California nonprofit (IRC 501-c-3) corporation, and is not affiliated in any way with IBM, any vendor, equipment manufacturer, or other organization.

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Publication Deadline

Material for the **November** issue must be received on or before **October 30, 2002**
rwalker820@msn.com

Publication Guidelines

All material submitted will be published *exactly* as submitted, but may be subject to editing at the *Editor's* discretion. We reserve the right to refuse any material submitted for publication. Send all submissions as follows:

1. Send via Internet e-mail to: editor Robert Walker
 rwalker820@msn.com and newsletter coordinator
 Michael Conway 714-962-2194 mchbca@aol.com
2. Mail a 3.5" disk so as to be received by the deadline by the Newsletter Coordinator at the OCIPUG mailing address above.
3. Hard copy to Editor at the OCIPUG mailing address above.

Membership

Benefits of OCIPUG Membership include, but by no means are limited to:

- * Subscription to OCIPUG's monthly newsletter, *Readme.Doc*, with up-to-date information on meeting schedules as well as the newest software and hardware.
- * Free monthly General Meetings with speakers from industry and academia describing advances in technology.
- * Free Special Interest Group (SIG) meetings/seminars to exchange tips and tricks and to solve problems.
- * Free technical support from knowledgeable fellow members via telephone and/or e-mail.
- * Pleasure in helping your fellow member solve their problems.
- * Camaraderie with those of similar interests.
- * Discounts from vendors on software, hardware, and other items.

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

Membership status: New Renewal - Member # _____ Membership type: Individual Family

Title: Mr. Mrs. Ms. Dr. Prof. Hon. () (Circle one)

First Name: _____ Last Name: _____

Street Address: _____ City: _____ State: _____ Zip: _____

Home Phone: () _____ Work Phone: () _____ Fax: () _____

E-mail address: _____

Profession/Trade: _____ Retired Current Occupation: _____

Family Member(s) Names: _____ Company: _____

Annual Dues:

Make check payable to OCIPUG and mail to the above address or bring to the General Meeting.

Individual	\$30.00	\$ _____
Family	\$35.00	\$ _____
*Full-time student	\$20.00	\$ _____
Donation		\$ _____

I consider my skill level to be:

Beginner Novice Intermediate Advanced

Total Amount Paid \$ _____
 *(U-grad 12 units; grad 6 units)

I learned about OCIPUG from: _____

Today's Date : _____