

Orange Coast IBM PC User Group

README.DOC

April 1999

Newsletter

Volume 15.4

**The April 24, 1999 9:00 am
General Meeting will feature
Ameristar Technologies
Super Simple Software**

**The May 29, 1999 9:00 am
General Meeting will feature
TBD
(Pending New Programs Chairperson)**

**Orange Coast College
Science Lecture Hall
Room 102**

**Orange Coast College
Science Lecture Hall
Room 102**

People and numbers to know

(All may also be reached directly on the BBS or via Internet email at "(First Name).(Last Name)@ocipug.org"

BBS 714-892-1291 or 714-71-3242

Information Hotline 714-662-2939

Executive Board

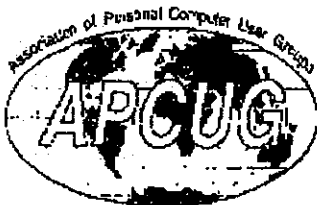
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PRESIDENT'S MESSAGE

Wayne Ali

I apologize for this issue being late to you. Pressures of work have delayed my message to you.

Those of you who attended our general meeting on March 27 in Fine Arts room 116 at Orange Coast College agree Richard Hunter's presentation was awesome. Richard spoke about how he created his personal web page with Netscape Communicator 4.0 and it's included tools. Richard was able to demonstrate how Netscape Composer, included in Communicator, was able to create a basic page for him with plain English input. Richard showed his use of graphics, links to other parts of his web site, and links he was able to create to other sites. We also learn some interesting tips about HTML instructions Richard used to create frames on his main page. Take a minute next time you're online to visit Richard's ongoing project, <http://www.vinet.com/~rthunter/home.htm>.

We had some video difficulties at the meeting. Steve Schiffman "just happening" to

have a monitor in his car. Another member "just happened" to have a power cord for a monitor with him. I'm sorry we didn't get the gentleman's name. Thank you both for pitching in to overcome a challenge!

Next month's meeting will include presentations by Beth Jenks of Ameristar Technologies and Glen Johnson of Super Simple Software, makers of Printscreen.

Ameristar specializes in providing information and communications products to targeted business and professional markets. Beth develops commercial websites. It will be interesting to see a professional perspective in the web site business in contrast to a personal web site.

Print screen in a utility that allows you to print what you see on your screen without having to use your clipboard and Paint program.

Reg Roberts and Carl Armstrong have stepped up to help with our programming.

We need more people to make calls, send e-mails and follow up with presenters. Remember who brings goodies for our drawings - our presenters. We are still looking for an alternative to Orange Coast College for our general meetings. We would need seating for our group and audio video facilities to support projection with a computer. I will pass your suggestions to Marshall Boslow.

We are also coming up to the time to think about nominations for elected positions for Orange Coast IBM PC User Group Officers and Directors. Leadership is a challenge, anyone can follow. Will you look at your personal situation and consider working as an officer or director? Please let me know.

In closing, I would like to thank our members manning our booth at the ACP swap meet. Thank you to: Richard Hunter, coordinator, Tony Dopazo, Morris Fier, William Gerow, Richard Herman, Ed Miller, Rob Nelissen, Ken Paeth and Andy Refalo.

168th General Meeting Report

February 27, 1999

Richard Black

A last minute change in scheduling resulted in the General Meeting being held in the Fine Arts building, as it was the prior month. Signs had been posted at the Science area to alert members of the changed venue.

Random Access was opened by Michael Springer at 8:40 A.M. Mike emphasized that he is the moderator of Random Access and not the lone answerer. Questions asked concerned the Pentium III vs. the Pentium II chips, Winmodems, internal vs. external modems, FAT 32 vs. FAT 16, and Zip and Jazz drives. For the latter, it was suggested that we check Steve Gibson's web site (GRC.com). Steve has some reservations about the drives, especially when used for backing up files.

At 9:16 President Wayne Ali opened the meeting by pointing out how thin the Readme.doc was last month. That is because we do not have a newsletter editor. We need one or that may have been the last issue of Readme.doc for a while [which means you

may not be reading this in March 1999]. This would be a great loss because Readme.doc is the best way for the club to communicate with all members.

OCIPUG's web page is now up. Web master Mike Moore now needs help to get the page fully useful and kept up to date. Volunteers are needed.

There is a chance that we may be able to hold SIG meetings at the Costa Mesa Senior Center. A site for the general meeting is still being sought, although there was a consensus that the room we were in is good.

A Program Chair is needed to coordinate the needed volunteers to get speakers, schedule speakers and the general meetings. The Program Chair would also act as the club's liaison with Orange Coast College (or whoever provides the General Meeting site). Without a Program Chair there may be very few, if any, General Meetings.

At 9:43 Preston Hill introduced the speaker, Doug Uhler of TriStar Diversified Adventures. One of the "Adventures" is Paramax of Carson City, NV. Paramax is working on three new products for telephonic communications.

APRIL Program

April 24, 1999 9:00AM

Random Access	8:30
President's Message	9:00
Beth Jenks	9:15
Announcements	10:15
Break	10:30
Glen Johnson	10:45
Drawing	11:45

Science Lecture Rooms are behind (north) of the large red brick building (Applied Sciences) at the east end of the Merrimac Parking lot and west of the green domed planetarium. They are in the opposite (south) end of the Science Hall building, our meeting place for years.

MaxPhone Lite, a software-only program that uses a PC's sound card to allow telephone calls over the Internet. The company is looking for "beta testers" to use this product, which was originally designed to entice people to buy the yet-to-be-released MaxPhone Pro and use the company's telephonic gateway on the 'net. Minimum hardware suggested is a 133 MHz 486. The software can be downloaded from www.paramax.net. Although it did not make it into the notes of the meeting, this may be a 30-day trial version.

MaxPhone Pro is hardware device that attaches to a PC's parallel port. One can use a telephone, headset, or a microphone and speakers. A major advantage of the Pro is error correction and compression. Compression makes things happen faster and reduces the robotic sound of calls over the 'net. The software-only version does not include compression. Besides, hardware version (Pro) can be used on a 286 and can run a videoconference at 32 frames per second, similar to VCRs and movies.

The major advantage of MaxPhone over the competition is that MaxPhone light is free.

After the break Michael Springer moderated another session of Random Access. He again emphasized that he is a moderator, not a know-it-all answerer. Questions concerned FAT32 cluster sizes, screen savers, Y2K.

Michael Moore, our web master, announced that the problem with the web page (originally viewable only in Internet Explorer) can now be viewed with Netscape also. Seems that Netscape is not quite as forgiving as IE when it comes to HTML code. The site is based upon frames. He is trying to establish e-mail capability. The type of connection that we need is not what we have, although we were originally told there would be no problem.

Lucky drawing winners were:

- * Louise McCain – Trellix software
- * Dan Dickinson – OCIPUG T-shirt
- * Red Davidson – cordless mouse
- * Linda Leydekker – Real Help software
- * Rex Sutton – AOL mug

169th General Meeting Report

March 27, 1999

Richard Black

The March 1999 meeting was held at Orange Coast College Fine Arts Room 116. Michael Springer fielded questions from the attendees from 8:45 AM until 9:10 AM. One of the points emphasized was to be sure to use utilities that are compatible with the operating system/environment. Older utilities, for example are not long-filename aware. Using them with Windows 9x can be a problem, even if one is using FAT16.

President Wayne Ali mentioned in his address that Readme.doc did not make it out for a number of reasons. One of which was President Ali didn't get his message in on time.

Much of our equipment has been leant to the Costa Mesa Senior Citizens Center and it is hoped that we will be able to use the Center for SIGs in the near future. Preston Hill mentioned that Senior Net, a national organization for training seniors to use computers and the Internet needs volunteers to instruct eight-week classes at the center. Contact Preston if you are interested.

Due to a problem with OCC's records we were unable to use the overhead projector. But Users To The Rescue. Steve Schiffman had a monitor in his car and Jim Stolp had a power cord. Many of the attendees changed seats to be able to see the monitor's screen for Richard Hunter's presentation.

Richard showed us how to develop a personal web page using Netscape Composer, a utility that comes with Netscape Communicator 4.51 which can be downloaded (14.7 MB) for free. A number of attendees asked Richard if he would write an article about his interesting presentation and he agreed. The details of the presentation will be forthcoming. Thank you Richard,

The lucky drawing winners were:

- *Frank Yeager – Visual J++
- *Mike Conway – Lotus Improv
- *Reg Roberts – Impact
- *Will Luiyt – Cleansweep
- *Al Heart – Computer Consultant

The meeting officially closed at 11:36 AM. Some members met after the meeting in the monthly gathering at the Souplantation on Adams near Harbor in Costa Mesa. Everyone is welcome.

Personal Home Page (If I Can, You Can)

Richard Hunter

Putting up your own home page is easy. With the free tools available today, you one doesn't have to become an expert in HTML. So, if you have even a slight interested establishing your own home page, read on.

Recently, when I changed to a new Internet Service Provider (ISP), I was allocated 5 megs of space for a personal home page. At the time, I couldn't think of anything that I might put up that would be interested to the world. However, after I received an email from an old friend in northern California directing me to his home page. I thought that I could put up a page, and it would be a fun challenge.

Another happening to trigger me into action was the release of Netscape Communicator 4. This is a free browser program, and you can download it from <http://www.netscape.com>. The program is quite different from the previous version. I decided, therefore, that I would need to read about it to use it effectively. So, I bought "Using Netscape Communicator 4" by Mark R. Brown and published by Que. That was a good move, since the book is easy to read, and I learned a lot about the various parts of Communicator 4.

One element included in the Communicator is "Composer." This is a HTML editor. That is, it will generate the HTML code for you. It makes generating a home page much quicker and easier than working in HTML. Composer work much like a word processor. If you have any experience with a word processor, you already know something about using Composer. Some of the word processor like features are: background color, font size and color, alignment, inserting images, and spell checking. Composer also provides functions to generate tables, links, horizontal lines, and targets (anchors).

For those of you familiar with HTML, Composer is a handy tool. You can enter special code, which are not supported by Composer, directly into the program and Composer will check the syntax for you and adding it to the file.

The first challenge was deciding what to put on the Internet. Since I am interested in my family genealogy, I decided that I would put up some of my genealogical information. Then, instead of my searching for information, someone might find my data and give me additional information about my relatives. A second challenge was to how to prepare the information without a lot of work. I certainly didn't want to retype all of that data for 255 people.

My genealogical information is on Brother's Keeper (BK), a genealogy database. It was easy to generate the report that I wanted using BK. I selected a text file report with Last name, First name, Date of Birth, and Place of Birth, and saved it as a space delineated text file. I then imported the file into my database program, Alpha4. Once I had the file imported, I saved the file in a DBF format. Then I opened the file with WordPerfect 7, which put the information into chart form. WordPerfect allowed me to easily edit the file, since I needed to remove all living people from the chart, and then to save the file in a HTML format. Next, I opened the HTML file with Composer for the final adjustments, such as background color. Now I was ready to include my genealogical information via a link to my home page. These steps made preparing the information much easier than retyping, even if the route was a little convoluted.

Well, wouldn't you know it. After I had gone to the trouble to get my genealogy data in HTML form, I found a better way. When I tried to find out how to get better recognition for my data, I found "Gedpage." This shareware program takes a Gedcom file (which is often available in genealogical database programs) and converts it into family group sheets and makes up a surname list, all in HTML. This program has a registration fee of only ten dollars. If you are interested, you can find the program at <http://www.frontier.net/rjacob>. This web site also has some good information on how to get some recognition for a web site.

Now all that remained was to add a title and other elements to make the page interesting. I elected to put up my picture, and a picture of my family. I also added some links to articles that I had written for the Readme.doc and links to other site, such as OCIPUG.

Before trying to upload the files, I did some testing to be sure that everything would work as planned. It is easy to open a file, from my hard drive, to see if they looked the way I wanted. Naturally this was a time for some changes (translated, debugging). Now I was ready to consider the mechanics of actually uploading the material to my ISP server.

My first call to the tech support of my ISP got me to a person who told me that I need to get an FTP program. I thought that was strange since Composer has the ability to upload the files, but I didn't argue. I download the free (for none commercial use) file WS_FTP which was on, as a link, the home page of my ISP. After trying it out, and talking to our Internet SIG leader I decided that it was a good way to go. But I still didn't know how to upload the files, so I made another call to tech support. This time, I got a different person who seemed to know exactly what to do, and he offered to send me the instructions via e-mail. When I got the instructions, it covered how to transfer the files with FTP, Frontpage (a HTML editor from Microsoft), and Netscape Composer. Thus, it was possible to do the job without an FTP program.

I uploaded the files using the FTP program, and saw that the FTP was a good way to go. The FTP program allows a lot of control of the files on the server. Thus, I recommend that you use an FTP program. You can download it from <http://www.ipswitch.com>.

With my files now on the ISP server, I found a few problems. The server is running Unix, and thus the file names are case sensitive. Being used to DOS and Windows, I am a little careless about capitalization and that generates problems with Unix systems. The second little gotcha was spaces in the file name. While DOS doesn't allow spaces, Windows 95 does. Unix, however doesn't permit spaces in the file name, as I discovered as I tested the web page. That was not a major problem, just something for you to be aware of and avoid.

I then decided that I needed to try to find a way to make the world aware of my home page. Fortunately when I found the Gedpage program, it had a link to <http://www.submitit.com>. This site provides a way to register my home page with Excite, Hotbot, Lycos, Alta Vista, InforSeek, and WebCrawler with one click of the mouse.

That is the free service. For \$60, though, they will send the information to 400 sites. Thus, I used the free service and registered both my home page and my surname page. After waiting a day, I did a search for a surname (+surname +mentzen) and found that Alta Vista identified my site. None of the other search engines found the surname page, so I still have some work to do.

The submitit page leads to a http://www.site_owner.com which has a way to test your web site. The program checks for: HTML design, browser compatibility, dead links, spelling check, search engine readiness, link popularity, and load time. This a free service from Submitit, and it is a big help with checking your site.

When I used site_owner, I found that I didn't do well with meta description, in fact I had not put in a meta element. So, a search of the Internet lead me to http://www.webdeveloper.com/categories/html/html_metatages.html. After reading about meta description files, I made the appropriate change to me file.

Now, you can see that it is not a big or difficult problem to put up a home page. Since Composer is free and the space may be part of your ISP package, why not put up your own home page?

For those of you wondering, here is the URL for my home page: <http://vinet.com/~rhtunter/home.htm>.

Of course, after putting up my home page. I then spent some time trying to improve the page. I decided to add frames to the page. Composer doesn't support frames, so that the page with frames was done using HTML code. Thus, some knowledge of HTML may be helpful if you want to add some special features.

Well, good luck, and send me your home page URL, via email to rthunter@bigfoot.com so I can see how you have done with your home page.

Herb's Hangout

Herb Huey

In Love with High-Speed Internet Access

As many of you are aware, I have had high-speed cable modem Internet Access with Comcast@Home for over a year now. Lately, I had to endure some snide remarks such as "ADSL is faster than your cable modem!" ADSL (Asymmetric Digital Subscriber Line) allows high-speed data transmission over existing telephone lines and is potentially faster than cable modem. Both technologies are fast but ADSL and cable modem services have limited availability in many areas. Why did I choose cable modem? The plain fact is cable modem reached my West Fullerton area first and at the right price. I have not regretted subscribing to Comcast@Home for one second.

Before cable modem, I did my Web surfing on AOL with a 33.6K modem. The Web was just toooooo slow this way. It was not much better at work. T1 lines are always on and allow faster Internet connections but with so many workers, connections would often bog down. Even so, T1 lines demonstrate that home Internet access does not have to be slow.

Then one day Comcast called about cable modem. The regular installation of a Network Interface Card (NIC), cable modem, cable extension and software was lowered to \$50 from \$150. The regular monthly cost of \$39.95 for Comcast cable subscribers goes down to only \$31 a month if you prepay \$372 for one year. It is very easy to justify the cost of cable modem. A separate telephone line averages \$20 a month plus \$21.95 a month for unlimited AOL access. Cable modem is a bargain.

Two Comcast technicians came to perform the installation. One technician installed the cable extension leading to my computer. The second technician hooked up the cable modem, NIC and the software. The whole process took about an hour. When I first got my cable modem up and running, I went to the Microsoft Web site and downloaded the 17MB Windows NT Service Pack 3. I had failed on two previous attempts at 33.6K on AOL when the download timed out and I got kicked off the Microsoft Web site. This time I successfully downloaded the file in less than two minutes!

While doing research for this article, I found HSA, a cable modem speed test site, at <http://www.hsnet.net/speedtest.htm>. The first of two tests checks the cable modem connect speed. My results ranged from 126.4 Kbps to 307.2 Kbps. The second test is a download of a 3MB file. This time the results ranged from 203 Kbps to 492 Kbps. This may not be quite as fast as advertised ultimate speeds but I would top off at 30 Kbps with the 33.6K modem after I managed to get past all the AOL drivel.

Digital Subscriber Line (DSL) technology offers fast Internet access over existing telephone lines. A variant is Asymmetric DSL (ADSL) which typically offers 1.5 Mbps download/256 Kbps upload speeds. ADSL has the advantage of bypassing most public switch telephone networks, a problem that plagued earlier ISDN technology. The downside is that service availability is limited to an 1800-foot radius of the local server office. This means that the telephone company must establish many local nodes for widespread ADSL service. The asymmetry in upload/download speeds follows regular subscriber Internet activities. Downloads such as files, e-mails, streaming video and audio are much more bandwidth intensive than uploads.

While cable modem typically offers 1.5 Mbps download/300 Kbps upload speeds, the bandwidth must be shared by all on-line users so performance may suffer if there are many subscribers on-line (shades of AOL). ADSL is therefore more suitable for business use than cable modem. However, present costs may scare off many potential customers.

SurfCity Networks offers ADSL service for the Huntington Beach area. Most ADSL providers offer packages based on metered data rate. The table below is current through Feb 1999. Note that you must pay for both ADSL access and ISP services. The fastest service the Platinum Plus, costs an eyepopping \$450 a month.

ADSL Package	Single-User Service Packages			
	Data Rate Down/Up	CIR*	Monthly ISP Charge	GTE Monthly Access Charge
Bronze Single	256K/64K	10K	\$30	\$35
Silver Single	384K/384K	32K	\$80	\$55
Gold Single	768K/768K	64K	\$120	\$70
Platinum Single	1.5M/768K	192K	\$170	\$100
Platinum Plus Single	1.5M/768K	384K	\$320	\$130

*CIR - Committed Information rate. This is the data rate guaranteed by GTE for this level of service. Pricing based on 1 year contract. All Single-User Service plans come with 1 static IP address, 2 e-mail accounts, access to newsgroups and 24/7 support. SurfCity offered an installation/setup promo of \$99 for the ADSL modem(\$300), GTE line activation(\$60), modem installation(\$80) and SurfCity Networks Activation(\$25) ending Feb 28 1999

SurfCity also offers multi-user Service packages which requires the ADSL modem and a router for small to medium sized businesses.

Multi-User Service Packages

ADSL Package	8 IP Subnet	16 IP Subnet	32 IP Subnet	64 IP Subnet	128 IP Subnet	Class C Subnet
Bronze	\$90	\$110	\$140	N/R	N/R	N/R
Silver	\$130	\$150	\$180	\$220	N/R	N/R
Gold	\$210	\$230	\$260	\$300	\$350	N/R
Platinum	\$380	\$400	\$420	\$460	\$510	\$570
Platinum Plus	\$550	\$570	\$600	\$640	\$690	\$740

Note: All subnet networks lose 3 usable IP's (1 for Network Address, Broadcast Address, and Route Address)

N/R – Not Recommended · All pricing based on 1 year contract · Data rates and GTE monthly charges are the same as the Single User Service Packages · All Multi-User Service Plans come with 2 E-mail Accounts, Access to Newsgroups and 24/7 tech support · Monthly GTE Telco charge with 1 year contract. GTE charges a one time \$99/line activation/installation and modem install fee

A medium size business can set up a Class C subnet for just under \$1000/month and enjoy the fastest Internet access speeds currently possible. Clearly, ADSL service is somewhat pricey for individual users but may be cost effective for some small businesses.

Which type of service is for you? For most single users it will be cable modem but ADSL may win out for many businesses. Actually the true criteria may be determined in the same way I made my choice, whoever knocks on your door first. The important factor is to just go for fast Internet access. If one technology wins out you can always switch in the future while enjoying fast Internet access today.

SIGNING OFF

Like many other OCIPUG members, I bought a copy of Enfish Tracker Pro at the January General Meeting. Enfish Tracker Pro tracks all your files and their contents. I first loaded Tracker Pro and it spent about 10 minutes looking through all my drives. A list of topics came up but they were all empty when I clicked on them. I was disappointed and afraid that the program does not work. When I turned on my computer the next time, Tracker Pro had tracked all the categorized topics. I added a category to locate all versions of a particular engineering model. The model variations exist as MathCad and Excel files. I sent many versions back and forth between my home and work via e-mail. I wrote about my model simulations in various Word files. Enfish Tracker Pro found all instances of the model name saving me a lot of time trying to locate stray copies. Enfish Tracker Tool is a valuable tool for almost any computer user.

Windows Keyboard Shortcut

Herb Huey

Here are three Windows Desktop keyboard shortcuts that you should add to your arsenal.

Alt-Shift-Tab: Many of us know that Alt-Tab cycles you through open programs and windows on your Desktop but did you know that Alt-Shift-Tab cycles you backwards through the same list?

Shift-Right Click: If you like to open a file with a different application than the one it's associated with, don't waste time opening the application and then using the application's Open command. Try holding the Shift key as you right-click your mouse on the selected file icon. Select "Open With", choose the new application that you wish to open the file in and click on OK.

Shift-Delete: Most of us know that you must select the files that you wish to send to the Recycle Bin and then press the Delete key. Later on you must open the Recycle Bin and then select "Empty the Recycle Bin" If you are very sure that you wish to banish your files forever, hold down the Shift key as you press Delete and you won't have to check your Recycle Bin so often.

The Good old Days

Robert Loring

Born Prior to 1945? We are Survivors! Consider the changes we have witnessed: We were before television, penicillin, polio shots, frozen foods, Xerox, contact lenses, Frisbees and the pill. We were before radar, credit cards, split atoms, lasers, ballpoint pens, pantyhose, dishwashers, clothes dryers, electric blankets, air conditioners, drip-dry clothing and before man walked on the moon! We got married first and THEN lived together. How quaint can you be? in our times, closets were for clothes; not for "coming out of." Bunnies were small rabbits-and rabbits were not Volkswagens. Designer jeans were scheming girls named Jean or Jeanne, and having a meaningful relationship meant getting along well with our cousins. We thought fast food was what you ate during Lent, and Outer Space was the back of the local theater! We were before househusbands, gay rights, computer dating, dual careers and commuter marriages. We were before day-care centers, group therapy and nursing homes. We never heard of FM radio, tape decks, electric typewriters, artificial hearts, word processors, yogurt and guys wearing earrings. For us, time-sharing meant togetherness-not co-ops or condominiums. A "chip" was a piece of

wood, hardware referred to hammers and screwdrivers and software wasn't even a word! In 1940, "Made in Japan" meant junk and the term "making out" referred to how you did on an exam. Pizzas, Macdonald's and instant coffee were unheard of. We hit the scene when there were 5 and 10 stores where you bought things for five and ten cents. The corner drug store sold ice cream cones for a nickel and two dips for a dime. For one nickel you could ride a streetcar, make a phone call, buy a Pepsi or enough stamps to mail one letter and two postcards. You could buy a new Chevy Coupe for \$600, but who could afford one; a pity too, because gas was only 11 cents a gallon! In our day, cigarette smoking was fashionable, GRASS was mowed, COKE was a cold drink and POT was something you cooked in. ROCK music was a Grandma's lullaby and AIDS were helpers in the Principal's office. We were certainly not before the differences between the sexes were discovered, but we were surely before the sex change; we made do with what we had. And we were the last generation that was so dumb as to think you needed a husband to have a baby. No wonder we are so confused and there is such a generation gap! BUT WE SURVIVED! What better reason to celebrate?

Local Internet Provider Gives Free Access to Schools, Libraries, & Non Profit Organizations

Mike Moore

InReach Internet Communications announces the first toll-free access to many towns across California, including ours. Members of our community can now use the Internet without paying telephone company toll charges.

Better yet, InReach is offering free Internet access to public schools, libraries, police and fire stations, chambers of commerce, nonprofit groups, computer users groups, and charities! There are no setup fees and no monthly charges; free Internet connection software and technical support are provided as part of the program, called the InReach OutReach™. One dedicated computer at each organization's facility can give students, card holders, employees, etc. Internet access (through the World Wide Web) between the hours of 8am to 6pm. All InReach asks is that promotional materials be displayed by the Internet-dedicated computer(s).

In addition to that great offer, employees of these nonprofit organizations are welcome to go online through InReach at reduced rates. InReach will waive the setup fee (normally \$19.95) and offer reduced monthly rates depending on the number of employees signing up.

The arrival of toll free access will save many Internet users in our town hundreds of dollars every month. Heavy Internet users spend as many as 100 hours per month on the Internet even though the cost of long distance charges to dial into other Internet access points is more than \$5 per hour. Because of the lower rates offered by InReach, more people in the community will finally have the chance to go online. The cost of service through InReach is only \$19.95 per month for unlimited usage, with no additional cost from the phone company for the phone call.

"Not only are we excited that direct Internet access is finally available to towns that didn't have it before but we're delighted to offer free access to the educational institutions of the town. Promoting computer literacy and awareness of the Internet is very important in this day and age," said David Diskin, InReach Product Manager. "Having previously been Computer Lab Administrator for a Southern California school district, I know how frustrating it was to get anyone to offer our students free Internet access. Now, with InReach, I can finally give that to them."

InReach Internet Communications has recently expanded their services into towns all across Northern California, such as Yosemite, Eureka, Lodi, Roseville, and Gilroy, and even the larger cities like Sacramento, San Francisco, Davis, Chico, and Stockton. InReach's recent expansion provides local dial-up Internet access to over 250 cities in Northern California, which is good news for people who travel, as well as smaller towns and rural areas that didn't have locally available Internet access before.

Besides hosting our website (<http://www.ocipug.org>), InReach also hosts Web pages for the City of Lodi, City of Stockton, and a multitude of nonprofit organizations such as local Boy Scout troops, the Dameron Heart Institute, various high schools, the Stockton Women's Club, the Stockton Asparagus Festival, and Lions Club International, to name a few.

For \$19.95 per month, anyone can get access to the Internet through InReach. There is a \$19.95 setup fee, which includes activation of your account and free Internet software for either Windows, Windows '95, or the Macintosh. The monthly fee provides unlimited usage with a local calling number (no long distance calls to connect!). Subscribers with Internet access can send as many EMail messages as they like, download files, view pictures, even talk to other people around the world. InReach offers a 30-day money-back guarantee that people will be satisfied with its Internet service.

Subscribers can also contact InReach's Technical Support staff, operating from 9am - 9pm daily, if they experience any problems or have questions. "Excellent, outstanding, patient, and knowledgeable," reports one organization. "It's a pleasure to help our customers with any questions they come across while surfing the net. Although I can't see their faces over the phone, I can tell they're always smiling after helping them out," says Ken, an InReach representative.

InReach is seeking local computer service stores and computer retailers to help promote their business and spread the word as well as assist their nonprofit accounts in obtaining donated or at-cost computers. Please contact InReach if you would like to become a part of their Reseller program, or have computers to donate to schools, libraries, etc.

For more information on InReach's nonprofit program, please call 800-446-7322, extension 4330, and ask for Trevor Ferrand, or you can send EMail to npo@inreach.com, or open a Web browser to "<http://outreach.inreach.com>".

If you are a computer retailer or service store, please call 800-446-7322 and ask for Mark, or send EMail to retail@inreach.com, or surf "<http://www.inreach.com/inreach/connect>".

For more information on signing up with InReach, please call 800-446-7322 and choose option 1 for Sales, or send EMail to sales@inreach.com, or go to "<http://www.inreach.com>." Or contact our Webmaster Michael Moore at (714) 535-0608.

Year 2000 rollover errors (Award BIOS V4.5)

Richard Hunter

Mid 1998 when some of the talk was about the PC's year 2000 problem, I decided to test my system to see how my computer would respond. The test was easy. I used Windows to set the date to 12/31/99 and about one minute before midnight and waited to see what would happen. Well, everything went fine, the date rolled over to the year 2000. But then, I wondered if all would go O.K. if I restarted my computer. When I restarted my computer the year became 2094. That is not what I expected, so I found a problem.

I checked to see what an updated BIOS would cost, and I was disappointed in the price. Today a whole new motherboard would cost less and make more sense than paying for an upgraded BIOS. I decide to do nothing, but then I don't need to solve the problem before the end of year. Even then, I could manually change the date every time I start the computer. However that seems a little inconvenient.

More recently, an OCIPUG club member ask for help with correcting his year 2000 problem. He had purchased a PC card at our annual auction which would correct the real time clock. We first checked his system, and sure enough, it failed when we let the system rollover to the year 2000. So, we installed the card and ran the accompanying software to confirm that the system now worked correctly, which it did. However, this installation gave me the incentive to find a solution to my problem, but I still didn't want to spend much on my old system.

I then saw an ad for Check 2000 PC software that would correct the problem, but I didn't know much about the software except that the box said it would fix the year 2000 problem. Now rather than buy the software and then find out it wouldn't fix my problem, I decided to check out the software on the Internet (www.gmt-2000.com). I found the suppliers web site and very little information. So, I decide to read what the company had to say about themselves. In reading the material, I saw that the problem they were solving was where the computer reverted to 1900, not to the year 2094. Thus, I decided to keep searching the Internet. In looking at Dallas Semi

(www.dalsemi.com), I found a free test program, and a text message from RightTime (www.righitime.com) which addressed the problem with my system. In summary, what this article said was the Award BIOS Version 4.5x would permit only dates between 1994 and 1999, and this problem was not correctable with software. Now that is what a call a poor product design. So, I think I can safely say that if your computer's BIOS is an Award Version 4.5x, you also have a problem.

The solution is to go with a new motherboard or a plug-in card such as offer by Micro 2000 (www.micro2000.com). That card sells for \$69.95 plus tax and shipping. The card-fix is simple to install and use. The motherboard and CPU approach would also require a new video card, but that would be an advantage since my present video card has only one meg of memory. If I were to go with one of the new high speed motherboard, I would also need a new ATX case, new memory, and a new Ultra hard drive.

So, the Y2K problem has grown larger and more expensive. It now looks like it is time for me to upgrade my computer.

E-mail Address

Your club maintains a database of members information, including e-mail address, so that you may be contacted about club functions. However, some of the e-mail address are no longer valid, so please send your current e-mail 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 e-mail address is correct, send your current e-mail 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.

AXIOMS FOR THE INTERNET AGE

1. Home is where you hang your @
2. The E-mail of the species is more deadly than the mail.
3. A journey of a thousand sites begins with a single click.
4. You can't teach a new mouse old clicks.
5. Great groups from little icons grow.
6. Speak softly and carry a cellular phone.
7. C:\ is the root of all directories.
8. Don't put all your hypes in one home page.
9. Pentium wise; pen and paper foolish.
10. The modem is the message.
11. Too many clicks spoil the browse.
12. The geek shall inherit the earth.
13. A chat has nine lives.
14. Don't byte off more than you can view.
15. Fax is stranger than fiction.
16. What boots up must come down.
17. Windows will never cease.
18. In Gates we trust.
19. Virtual reality is its own reward.
20. Modulation in all things.
21. A user and his leisure time are soon parted.
22. There's no place like home.com
23. Know what to expect before you connect.
24. Oh, what a tangled website we weave when first we practice.
25. Speed thrills.
26. Give a man a fish and you feed him for a day; teach him to use the Net and he won't bother you for weeks.

Sig Space Update

Preston Hill

I believe that Steve Schiffman has our former B-room computer installed and connected to the very large TV in the "Sun Room" where we could hold SIGs. Eleven OCIPUG members plus two guests have registered for training by SeniorNet personnel in preparation to serving as instructors/trainers with the SeniorNet Learning Center being established at the Costa Mesa Senior Center. Classes are scheduled to start in May.

Regedit

Everyone seemed stunned at the OCIPUG General Meeting, when I asked Michael Springer how to use REDEDIT.EXE to get rid of a command line in the loading procedure of Windows98 that was stopping the procedure, until I pressed a key to allow it to continue. It seems there was an old line left over from a program which I had uninstalled. Windows couldn't find the file, but it was still trying to execute it. The file in question was something like C:\PROG... \something)... \UNINS... VXD. Wow! Well, it looked like it had been in a sub, sub, sub directory under Programs, and it was a .VXD file. How hard can that be?

It actually suggested that if the file was deleted, the line asking for it might be in the AUTOEXEC.BAT or CONFIG.SYS files or the REGISTRY. I checked the files with negative results; so I figured the REGISTRY was the culprit, but how was I to find it there. I had read about the REGISTRY and REGEDIT, but had never done anything with it. And, of course, everything written about it always warns about careless use of it could permanently damage the system. That's why I asked, but apparently everyone was afraid of it.

Nevertheless, I figured I'd be careful and look at it to see what I could find. I clicked on REGEDIT.EXE in the Windows Directory, and it brought up a tree of weird names, like HKEY_CLASSES_ROOT, HKEY_CURRENT_USER, etc. Each had a little folder icon and a plus in front of it. Clicking on the plus brought up another list of folders, some of which had pluses. Clicking on the folders brought up things like (default) (value not set) sometimes, but occasionally the name of a file. This looked hopeful, but I didn't know how I was to find anything that looked like the missing file.

I kept clicking on the pluses and file folders, until I tried one of the last that looked like HKEY_USERS. It had 7 folders, one of which was SOFTWARE. Imagine my surprise to find listed my old friend, C:\PROGRAMS\ (I forget the name)\UNINSTALL.VXD. No question about it, here was the culprit. Now, what do I do? All I could think of was to just delete it. Click, it was gone. Cross fingers, reboot.....It worked! No more wait to load. Was I smart or lucky?

KVM Computer Switch: Secret Weapon For Small Offices

Ken Fermoyle

For some time I have been advising friends, relatives and my readers not to get rid of an old computer when they buy a new one. First, you can't get much for it, and second, it can still be a useful tool. Use the older machine for such tasks as word processing, simple spread sheets or the like, and save the new computer for applications (scanning, image editing, desktop publishing, complex games, etc.) that need more speed and memory.

I've also pointed out that if you install a simple, inexpensive network (often cheaper than a tape drive) you can easily back up data from one computer to the other. Several readers have written to say they would like to do just that, but complain: "We don't have room for two computers!" What they usually mean is that they don't have enough desk space to accommodate two keyboards, monitors and mice.

I had a similar problem: squeezing two more computers into a small office that measures just 11x12.5 feet and already held two computers (both with 17-inch monitors), three printers, two scanners, a fax machine and a Mita copier, plus many shelves and bookcases. I wanted to add a new server, bring our #3 computer in from another room and combine everything in one peer-to-peer LAN (local area network). I could fit in the #3 computer and the server tower, but there just wasn't desk space for a fourth keyboard, monitor and mouse.

Knowing that various switches were available that allowed control of two (or more) computers from one keyboard, video display and mouse (KVM switches), I started checking the Web and catalogs from companies like Belkin and Cybex. Belkin has been my main source of switches since I bought my first A-B switch (to share a printer) in 1985. I have since used a variety of Belkin products, mostly switches and cables, and always found them to be well-made and reliable. Several experienced computer pros recommended Cybex KVM switches. I tried KVM switches from both firms because they offered slightly different features.

I first installed the new 2-port PS/2 KVM OmniCube(tm) switch from Belkin; it

proved to be an excellent choice! The new server tower fit neatly under my desk. My minitower computer was on the desktop, next to my monitor, so it proved easy to run cables from both machines to the OmniCube and from the switch to the keyboard, video and mouse. I rigged a small shelf above my monitor to hold the OmniCube and the bass speaker of my Q1C computer sound system. I say "small shelf" advisedly because the tiny OmniCube switch (4.75"D x 4.5"W x 1.75"H without cables attached) takes up little space. Size aside, the switch is reasonably priced and offers features I find invaluable.

Belkin claims that OmniCube's full mouse and keyboard emulation "eliminates boot-up failures," and my experience verifies that. I also like the fact that it supports video resolutions of up to 1200x1600 dpi. That can be important in some of our graphics and desktop publishing work. Also, switching from one computer to the other requires just a touch of the "Select" button on the switch's front panel. You can also use hot-key or autoscanswitching, but I prefer the simple pushbutton. A red light indicates which computer is active in any case. Price of a 2-port PS/2 OmniCube (no AT version offered) is \$99.95; a 4-port model is \$129.995.

Next, I replaced the OmniCube with a Cybex SwitchView(tm) model because of two features it offers. First, although physically larger than the Belkin switch (5"D x 8.1"W x 2.7"H), all cables plug into the rear of the SwitchView, whereas two cables (to keyboard and mouse) plug into the front of the OmniCube. Either way works fine but one setup, and size, may be better than the other for a given desktop arrangement. Second, the Cybex switch works with PC/AT and PS/2 systems, VGA and SVGA video, PS/2 keyboard and PS/2 and serial mice supported through the rear of the unit. This could be important if you have an older computer with a serial mouse and newer one with PS/2 mouse. Like the OmniCube, this switch supports Microsoft's Intellimouse and 1200x1600 video resolution. A 2-port SwitchView costs \$149.99; a 4-porter is \$199.99. Neither switch requires an external power supply, IRQs, drivers or other software. Installation is a simple matter of unplugging and plugging cables. Connecting cable kits run about \$20 per set of three 6-foot cables for either switch.

I frequently alter or reconfigure my computer systems for test reports or other research. Besides, I figured that not having to buy another monitor (especially a 17-inch model), keyboard and mouse saved more than enough to pay for either switch. Running my workstation computer and our network server from one set of controls is a snap with the OmniCube or SwitchView products. I have no hesitation in recommending either one to others with limited office space and growing computer needs.

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**Orange Coast IBM PC User
Group (OCIPUG)
Meeting of the Executive
Board of Directors
February 22, 1999**

Pursuant to a determination that a quorum was present, a regular meeting of the Executive Board of OCIPUG was called to order by President Wayne Ali at his residence, 1413 W. Marcella Lane, Santa Ana, CA 92706 at 7:09 p.m.

Officers Present:

Wayne Ali, President
Larry Pearce, CFO
Rob Nelissen, Secretary
Preston Hill (Past President)
Officers Absent:
Don Testa, Vice President

Directors Present:

Jody Ali
Leonard Robertson
Arlene Solomon
Directors Absent:
Jeanne LeVan
Sue Hayes
Dennis Walz
Bruce Williams
(1 vacant Director Position)

Guests:

Richard Hunter
Ken Paeth

Minutes:

The minutes of the previous meeting (January 25, 1999) were approved and submitted with a correction in the number of computers inside the multipurpose room of the Costa Mesa Senior center, there is only one computer. A few misspellings were also corrected.

President's Report:

Due to illness President Wayne Ali did not prepare a President's report. He reported a mix-up in communications with Herb Huey, Karla Heider, Preston Hill and Norm Bergman with regards to the Readme.Doc. Herb Huey resigned, as did Preston Hill and Norm Bergman. As of now, we do not have newsletter editor or a newspaper layout person.

However, Preston will get a 1 page Readme.Doc out to the members to make sure that all members will know the new location of the February 27 General Meeting at Orange Coast College in Room 102, the science lecture hall.

Wayne has talked to Michael Moore regarding our webpage at www.ocipug.org. It seems that the page can only be seen with Explorer 3.02 or better. Netscape shows nothing but a blank page. The links and the e-mail options aren't working yet either but, Michael Moore will iron these problems out with Trevor Farrand from InReach.

Dick Cruse needs the inventory of the OCIPUG items moved from the Costa Mesa storage space to his place of business in Santa Ana. We need to move, sell or dispose of these items within one year.

A PC terminal and monitor have been set up in the Sun Room at the Costa Mesa Senior Center in preparation for having SIGs. A telephone cable needs to be run between the B-room upstairs to the Sun Room downstairs. Victor Olcott is to get with Steve Schiffman as to the number of telephone connections needed. Kim Kymlicka and Jim from the Senior Center maintenance department could run wiring through the ceiling.

We will wait until IBM donates and installs 6 new computers through their Senior.net program. By the end of the month, OCIPUG hopes to be able to conduct SIG's there. Once more the subject of the security issue was brought up. The security guard at the center leaves at 7:00 p.m. He charges \$10.00/Hr. plus travel expenses after that time. Scheduling will need to address the availability of the security guard.

Secretary's Report:

Rob Nelissen reported on mail and donated software received. Membership renewals are somewhat slow.

Financial Report:

CFO Larry Pearce presented his report on income and expenses paid up to February 22, 1999. Membership renewals are still slow. A bill from West Coast Internet for the month of February is to be paid even though we are now with InReach. We were still with West Coast in the first 2 weeks of February. Preston Hill will be reimbursed for the monthly expense of the BBS phone line at his house and also for printing and postage in getting out the Readme.Doc.

Appointments:

Victor Olcott was appointed as the Liaison between OCIPUG and the Costa Mesa Senior Center.

New Business:

Larry Pearce to talk to Tom Gould, Executive Director for Costa Mesa Senior Center with regards to our property, liability and other legal issues.

Lorrie Sonnenstein, Costa Mesa Senior Center Activity Director and Victor Olcott to meet and talk to SIG leaders for scheduling.

Richard Hunter needs new OCIPUG banner for the ACP Swap Meet booth. Size needed approximately 6 ft. by 1 1/2 ft. Both Richard and Larry Pearce to price banner.

Volunteers needed to help the city of Huntington Beach to setup their webpage, see Preston Hill.

Marshall Boslow and Don Testa will look into National University's feasibility for general meetings.

Arlene Solomon to send sympathy card to Joyce Sabin and a get well card to Robert Lynch.

Adjournment

The meeting was adjourned at 8:30 p.m. and the next Executive Board Meeting will again be at Wayne Ali's house on Monday, March 29, 1999 at 7:00 p.m. 1413 W. Marcella Lane, Santa Ana, CA 92706.

Respectfully Submitted,

Rob Nelissen, Secretary Minutes of the Executive Board of Directors February 22, 1999

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

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

Approach

Maurie Seymour - 9a.m.-9p.m....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 - 2p.m-12mid....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.-1p.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 - 2p.m.-12mid...537-6400

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

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

DOS

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

John Goodman - 2p.m.-12mid....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

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

Hardware

John Goodman - 2p.m.-12mid....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.-12mid...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 - 6p.m.-10p.m.472-9822

PerForm

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

QModem/ProComm

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

Quattro Pro

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

QuickBooks for Windows

Cathy Hall - Anytime434-7307

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

Stacker

John Goodman - 2p.m.-12mid....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-Sa.

.....968-6362

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.-6p.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.

ORANGE COAST IBM PC User Group (OCIPUG) ©

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

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Advertising

For information, details and rates on all advertising sales and scheduling, please contact:

Bruce Williams 714-744-4951

Preston Hill 714-893-2403

preston.hill@ocipug.org

Publication Guidelines

All items 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 of **5 May 1999** for the **May** issue as follows:

1. Upload to Editor in the *10-Newsletter Message* conference of the electronic bulletin board system (BBS) at 714-892-1291, or
2. Upload to the *25-Readme.Doc* files area of BBS, or
3. Send via Internet e-mail to: editor@ocipug.org, or
4. 3.5" disk mailed to the Editor to be received by the deadline.

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 the newest software and hardware, meeting schedules.
- * 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 OCIPUG's electronic bulletin board system (BBS).
- * Pleasure in helping your fellow member solve their problems.
- * Camaraderie with those of similar interests.
- * Discounts from vendors on software, hardware, and other items.
- * Free Internet e-mail access through OCIPUG's bulletin board.

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: _____