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Orange Coast IBM PC User Group

README.DOC

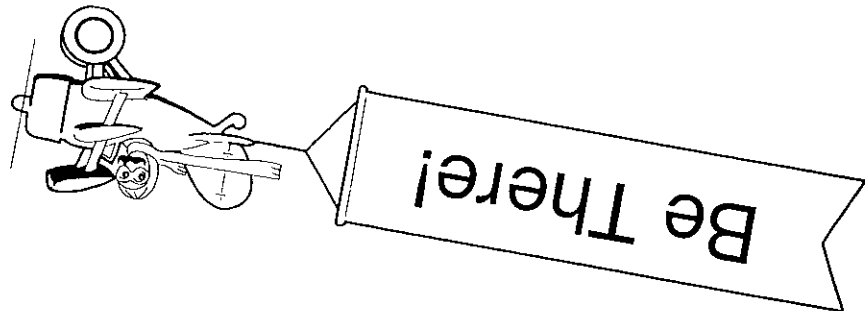
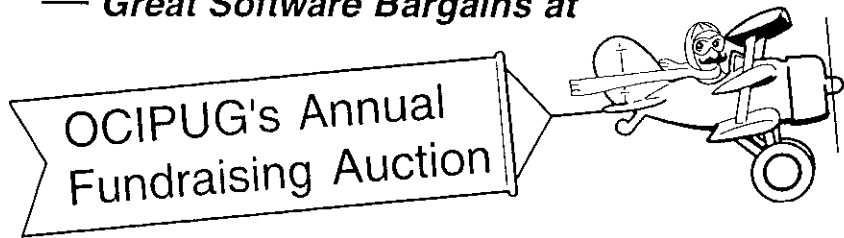
October 1997

Newsletter

Version 13.10

**The September 27, 1997, 9:00 a.m.
General Meeting will feature:**

— *Great Software Bargains at*



The October 25, 1997, 9:00 a.m.

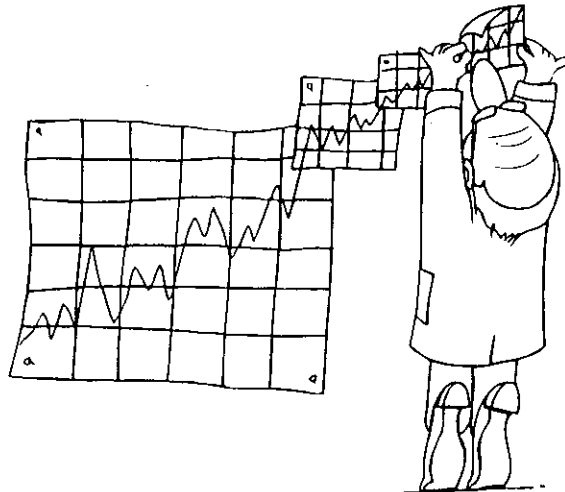
General Meeting will feature:

Western Digital Corporation

— *High End Hard Drives*

International Pacific Trading Company

— *Candlestick Financial Forecaster*



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Preston Hill 714-893-2403
Tom Tersigni 714-546-2472

Readme.Doc is published monthly. A subscription is included with all paid memberships in the **Orange Coast IBM PC User Group**. Address all inquiries and address changes to:

OCIPUG

1500 Adams Avenue #105-121
Costa Mesa, CA 92626-3894

Guidelines for *Readme.Doc* Copy Submission

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

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

The *Readme.Doc* copy deadline for the next - November - issue is 26 September 1997.

1. Upload to the *25-Readme.Doc* files area of the OCIPUG Bulletin Board.
2. Upload as an attachment to Editor in the *10-Newsletter* Message conference of the BBS.
3. 3.5" disk mailed to the Editor in time to meet the deadline:

OCIPUG
Editor - *Readme Doc*
1500 Adams Ave. #105-121
Costa Mesa, CA 92626-3894

The deadline for SIG Topics to the SIG Guide Coordinator for the next - November - issue is 1 October 1997.

Production

Camera ready copy produced with:

Cyrix 6X86 P-150
HP LaserJet 5L
WordPerfect 6.1
PageMaker 6.01

Type set with Algerian, Arial, Bauhaus, Humanist and Times New Roman.

Printing

Duplication Printing by
Printmasters
711 W. 17th St., Suite A7
Costa Mesa, CA, 92627
714-646-3666

Newsletter Staff

Publications Chair	Richard Armenteros 714-378-9311
Editor	Norm Bergman 714-536-2951
Assistant Editors	Peg Morgan Carroll Travis Audrey Wolden
Layout/Design	Norm Bergman Preston Hill Peg Morgan Charles Schreiber
SIG Guide Editor/Layout	Karla Heider Preston Hill
SIG Coordinator	Preston Hill
Contributors	Norm Bergman Harv Haight Herb Huey Ken Kamber Francis Reed Jeff Sinn Tom Tersigni
	Morris Fier Preston Hill Richard Hunter Alan Liebschutz Charles Schreiber Dean Sowers
Circulation Mgr	Bob Peringer 714 633-3232
Ass't Manager	Mike Conway 714-962-2194
Circulation Assistants	Bill Bunning Patricia Bunning Tony Dopazo Michael Gooding Robert Lynch Audrey Wolden
Advertising	Preston Hill 714-893-2403 Tom Tersigni Rex Combs
Past Editor & Publisher	Roberta Klein Sunny Lockie Jean Stevens Steven Dela Stephen Burnside Tom Sutro
Consultants	Richard Baznik Dale Blank Bill Spicer

PRESIDENT'S MESSAGE

Preston Hill

First and foremost I thank all of you for your condolences on the loss on 12 July of Lydia, my wife of 48 years, with special thanks to those who were able to attend her services on 14 July on such short notice. Your many cards and personal expressions of sympathy have been of great comfort to me and to my family.

Now that I no longer have the chance to take care of her, I can devote more time to OCIPUG - as Gregg, my son, indicated when he persuaded me to allow my name to be entered as a write-in candidate. I thank all of you who have the confidence in my ability to lead YOUR club in the next year. I especially thank Ken Kamber for urging you to vote for me. That was most gracious of him.

As your new President, I invite everyone to give your ideas as to how best to improve *your* club and have *FUN*. So, please contact any member of the Executive Board to give us the benefit of your needs, desires, and valuable knowledge. We will not guarantee that your suggestions will be implemented, but will guarantee that we will listen to your comments. May we agree to disagree without rancor -- and may the "loser" support to the fullest decisions once they are made! Of course, opposing views should continue to be presented for consideration. Let us all work together as we try to make our club the best computer club in the country.

As you know from the article in the last issue of *Readme.Doc*, each Director is designated a "Liaison Director" for a group of related committees. I have asked the Directors to serve as Liaison for the following groups:

Communications	Richard Black
Membership	Richard Hunter
Facilities	Ed Wolfe
Administration	Reg Roberts/John Gallie
Activities	Jim Kirkpatrick/ Chris Lloyd
Outreach	Arlene Solomon
Operations	Alan Liebschutz/ Jim Kirkpatrick
Newsletter	Dean Sowers

Tony Dopazo and I have resigned as Directors effective 1 September 1997 so I am ask-

ing the Executive Board to appoint Arlene Solomon and Ed Wolfe to fill our remaining terms. All newly elected Directors officially take office on 1 December 1997 so I have shown the current Liaison Director followed by the new Director Liaison. These Directors are your primary contact with YOUR board so put them to work on your behalf!

I would like to establish a tradition of installing each new Executive Board at the August General Meeting. Your comments are welcomed as to this idea. Unfortunately, the present Bylaws and policy guides did not specify such an installation and your President and Program Chairman were unable to allocate a few minutes from Microsoft's presentation to install the new Board at this year's August meeting. In lieu thereof, I invite all members to attend the 29 September meeting of the Executive Board at which time the new, and old, members of the new Board will be officially installed.

A most important position to fill is that of Program Chairman. Alan Liebschutz has done such a tremendous job that he will be hard to replace -- but he did successfully follow another outstanding Chairman, Terry Currier. Alan and I agree that the position really needs two strong individuals to head two teams working together -- one to cover the annual fund raising auction and the other to cover the regular General Meetings. The job is too overwhelming for a single individual. However, the two functions are too closely related to warrant entirely separate committees and probably should be sub-committees of an overall Programs Committee. Therefore, I have asked Jim Kirkpatrick and Chris Lloyd to contact all members, including those in Alan's current team, to seek several dedicated individuals to fill the "big shoes" left by Alan. Please contact Jim and/or Chris to volunteer to help in any way that you can.

I asked Ken Kamber, as immediate Past President, to follow tradition and policy to serve as Chairman, Long Range Planning Committee. Unfortunately, his other commitments prevent him from accepting the appointment. Therefore, I am seeking a vol-

unteer to fill the position.

The Chairman must recruit volunteers to serve who represent a diversity of ideas as to the future of computer clubs in general and OCIPUG in particular. We all realize that computers have become much different than a few years ago so users needs are vastly different as well. How do we meet the desires and needs of the present generation of computer users? This is a monumental task that I hope some member can find the time to lead to a fruitful conclusion in the next few months with clear and concise recommendations that we can implement during my term in office.

Shared with the Long Range Planning Committee are the activities of the Policy and Procedures Committee and the Rules and Bylaws Committee to provide guidance and controls for the operation of OCIPUG. We need to review the results of efforts initiated by Bob Basaraba and carried on by committees led by Roberta Klein and Tony Dopazo. We may well have gone too far in our attempts to fulfill Bob's initial ideas.

Roberta Klein and her committee have produced an outstanding set of Bylaws that meet the requirements of OUR club as well as those of the California Corporate Code and the Federal Internal Revenue Code. But, undoubtedly there are some fine details that can be refined to make club operations smoother and easier.

Tony Dopazo and his committee have worked long and hard to develop guides for more detailed operations of OCIPUG -- your Executive Board, committees, SIGs and general activities, as initially suggested by Bob Basaraba. The resulting Policies & Procedures Manual is a "guide" - not a tablet from the mountain. Unfortunately, but out of necessity, it has become a catch-all for every suggestion made by many members, committees, and SIGs. Tony has been most valuable in advising the current Board of pertinent matters described in the Manual. Now the time has come to separate the "wheat from the chaff" and put the detailed "dot an I and cross a t" guides into individual oper-

Continued on page 3

PRESIDENT'S FAREWELL

Ken Kamber

Election Results: Some people probably wonder how I was defeated by a late, write-in candidate. I instructed Steve Schiffman to remove my name from the ballot before counting the ballots. I was afraid that I might win. I wish Preston the best of luck.

I ran for President last year only because Ed Miller requested me to run. I ran for President this year only because Ned Stewart could not find anyone else. I have fallen behind on many personal commitments in the last year and have also started work again as a consultant. I did not have enough time to be President last year and next year I will have even less time.

Accomplishments:

Community Service--The Orange County Register had a one-page coverage a couple of weeks ago. Russ Merrifield either started it, or started it with the help of Allen Ashley, or Allen Ashley started it or helped Russ early on. Allen has taken over. Bob Basaraba had the concept and started the committee during his term in office.

Executive Board--We didn't try to control them. We improved relationships with other computer groups. I think I sold the concept that all three clubs are different and not in competition and we should help each other. I have been leaving literature for NOCCC in our SIG Space and invite their members to make announcements at our meetings. I have been invited to make meeting announcements at both NOCCC and WINNERS. When we get membership literature published, I expect that I will have permission to pass it out at their meetings. I have heard several members say that OCIPUG gives the largest return on their investment (dues).

NOCCC Cathy Grammer-Margolin, President, has been extremely cooperative with us.

WINNERS Terry Courier has been very cooperative with us.

SCOUG Doug Nowlin has gotten them to design a database for us.

Much larger Readme.Doc staff

BBS--Ed Miller got the BBS team to work 10 times as hard this year than I did last year by setting the example. Dean Sowers has shown us what a great sysop can accomplish. Our BBS achievements would not have been possible without Kim Kymlicka's technical skills and hard work. We had CD players for years. The present team got them working. Free e-mail for members--one of the many good ideas from Ed Miller.

Web page--Bob Basaraba. Jay Benesh started it, but Bob did what you now see on our web page. Denise Werner did all the graphics you see on our web page.

Jim Clymer--Bylaws. Jim did a really great job of translating our bylaws to HTML and putting in the hyperlinks.

Richard Hunter--membership benefits. Just one on the many good things Richard has done for our club.

Alan Liebschutz--Program Reviews. Other local clubs have more content on their web pages, but none of them has a more complete description of future and past meetings because of the work Alan does.

Intranet--Francis Reed. Francis did a lot of additional work on our Intranet completing what Bob Basaraba started. The Intranet is now operational. Dean Sowers helped Francis.

Program--Alan Liebschutz. I consider the work that Alan has done this last year maintaining the high quality level of our general meetings as one of our accomplishments of the past year.

Gail Dremel--Gail didn't realize the amount of work necessary to have our auction. When she found out, and realized she didn't have sufficient time, she stood by her commitment. She even enlisted a nonmember friend to help her. We could sure use a few more members like Gail.

Long Range Planning--Richard Hunter. Richard has used his intelligence and experience to attack the almost impossible task of accurately predicting what direction we should go in the future and what our income will look like. He has done the best job for OCIPUG that I have ever seen.

Bylaw Revision Committee--Ed Miller, chair. Ed volunteered for this in a weak moment. Part of our bylaws no longer have application and should be removed. One example is the detailed election procedures before and after a certain date. That date has passed so extraneous material should be removed. Ned Stewart has made some recommendations that should be considered. The whole document should be reviewed to see if all the detailed controls are really necessary.

Red Davidson Did not object when Ed appointed him to his committee.
Kevin Moser Did not object when Ed appointed him to his committee.

Failures:

Not able to get more content on our web page

Talking to other local club presidents about their greater web content I hear words about "serving their members and the community." At our executive board I hear words like, "We don't want to give away the farm to nonmembers." I don't know if there is a cause and effect here but the other clubs are not decreasing as fast as we are.

Not able to get first priority for members

Doug Nowlin and I were not able to change the financial reimbursement policy.

Not able to make more information available to members

I tried to have committee chairmen and executive board officers post their reports on the BBS so all members may read them. My success was very limited. It would have been nice, but volunteers have limited time.

Membership decreased close to 20%.

Individual efforts required by members--this seems to be our main source of new members. Some members are bringing new members in. Most are not.

More support is needed from the executive board.

Continued on page 3

President's Message

Continued from page 1

ating guides for each appropriate committee, SIG, or other entity. How can we best help a new committee or SIG leader accomplish his or her task? We should refine the degree of "control" and "empowerment" to reflect an optimum balance involved in the delegation of responsibility and assignment of commensurate authority.

Therefore, I am asking Jim Kirkpatrick and Alan Liebschutz to recruit dedicated teams to review our Bylaws and Policy and Procedures Manual, and to recommend revisions that can be implemented in the next few months and those that will take much more study during the year ahead. Please offer your assistance to them in any way possible.

We must improve our financial position! Two obvious areas come to mind -- more members to reverse the over three-year decline in membership, and more advertising for the newsletter. Reg Roberts has worked long hours and devoted much energy to spreading the word to get more members. Much more must be done. Please help him and others on the Membership Promotion Committee.

Dick Baznik has done an outstanding job of maintaining our membership roster, but has asked to be relieved so he can spend more time doing things for himself and family. Therefore, I am appointing Chris Hansen as Chairman, Membership Accounting Committee -- and charging him with getting a "team" so no individual is overwhelmed and forbidden to get sick, die, or take a vacation.

Advertising should drastically reduce the net cost of Readme.Doc. We desperately need some dynamic individual to head the Advertising Committee. Specific advertising experience is not necessarily a prerequisite, but strong initiative, willingness to take rejection, and the ability to coordinate the efforts of others as a team are necessary. So - volunteers step forward and support Dean Sowers as Liaison Director in creating a dynamic team that will garner the advertising

dollars.

I thank Ken Kamber for his year of service and agree with the Editor that a farewell message from the departing President be a regular feature in future issues of Readme.Doc. Accordingly, the Editor has included Ken's farewell message to summarize his accomplishments and suggestions for the future.

President's Farewell

Continued from page 2

I'm dropping off membership literature from NOCCC at libraries, travel clubs, etc. If OCIPUG had it, I would drop them in the same places

Volunteers need more incentives.

Not able to reduce controls. I think all the controls that were in place when Doug Nowlin and I took office are still in place.

STATUS OF OCIPUG

Financial--We are worse off than last year. The Executive Board will have to make some difficult decisions which will be dictated by our total membership and income from our auction. I have not charged any of my expenses to OCIPUG because of the financial situation. Other members are doing the same thing. Kevin Moser has done this for years. There is a limit to how much expenses can be cut.

Membership Critical--We need more volunteers to work for the club to make the club more attractive to potential members. We need everyone to work harder on recruiting new members. We need the executive board to make it more attractive for members to become volunteers.

HELP WANTED

Volunteers to maintain Membership Roster thruout the coming year and assist in registering new and renewing members.

Call Preston Hill at 714-892-1291 or leave message at 714-893-2403, on BBS, or e-mail to prestonh@ix.netcom.com.

WHO YA GONNA MAIL?

Dean Sowers, Sysop

On August 25, 1997, an event happened that will possibly affect ALL OCIPUG members. Internet e-mail was declared as a benefit of membership in OCIPUG, starting September 1st. Conditions of use require members to read, sign, and return the Internet E-mail Access Enrollment form to the sysop/co-sysops.

If family members choose to participate in this offer, each family member must sign and return the enrollment form. Each member should retain a copy of the form for his/her own records. No member may sign up on-line for internet e-mail; we MUST have the SIGNED form. Forms will be available at various OCIPUG activities.

Enjoy! Tell a friend about the new OCIPUG benefit. See you on-line...

General Meeting Topics

October Program

25 October 1997 9:00 AM at the Orange Coast College Science Hall

Alan Liebschutz

October General Meeting Schedule

- * Random Access: 8:30 - 9:00 am
- * President's Address: 9:00 - 9:10 am
- * Western Digital Corporation, High End Storage Solutions Ultra ATA and Ultra Wide and Fast SCSI: 9:10 - 10:25 am
- * Committee Chair and SIG Leaders Announcements: 10:25 - 10:40 am
- * Break: 10:40 - 10:50 am
- * Candlestick Financial Forecaster: 10:50 - 11:50 am
- * Drawing: 11:50 - 12:00

Vendor Presentations

We will have a hardware presentation from Western Digital Corporation of their latest Ultra ATA and Ultra Wide SCSI hard drives and a software presentation of Candlestick Financial Forecaster from International Pacific Trading Company.

Western Digital Corporation

High End Storage Solutions — WD Enterprise Product Family (www.wdc.com)

The first WD Enterprise products feature:

- * Formatted capacities over 2.1 GB and 4.3 GB in a low-profile, 3.5 inch form factor
- * 7200 RPM spindle speed and a latency of 4.17 ms
- * Average seek time of sub 8 ms
- * A 140 MB/s maximum media data rate
- * SCSI-3 SPI-compliant, Ultra Fast/Wide transfer rates up to 40 MB/s
- * Advanced caching and command queuing with seek and latency optimization
- * New SCSI features including S.M.A.R.T. and S.C.A.M.
- * Five-year warranty and an MTBF of one million hours.

There are many applications which benefit from the performance of an Ultra SCSI hard drive solution. From database, e-mail, groupware, internet/Intranet, and communication servers, all require high capacity, high performance hard drives that can be tailored



to provide superior performance. Specifically, high-end audio visual (A/V) applications, such as video editing and distribution servers, demand a high sustained rate with an uninterrupted flow of data. In addition, power users using the new pentium 233, 266, and 300 MHz processors find that a bottleneck to increasing power is not the processor speed but the I/O speed which is a function of the bus speed, the memory speed, and the hard drive speed; therefore, the hard drive as one of the components in the I/O chain is of prime importance.

The sustained data rate is the rate at which a drive can sequentially read or write for a long period of time. This data rate is limited by the rate the data can be read from the hard drive medium and the time for the drive to switch between active heads. Hard drives use on-drive memory cache to store prefetched data so that the data are available in cache when requested by the A/V application. Drive functions that affect the data rate are prefetch criteria, cache management, and SCSI bus disconnect/reconnect criteria. The Western Digital Enterprise drives dynamically self-adjust these functions to provide the best possible uninterrupted data rate.

A/V applications also require an uninterrupted flow of data to prevent dropped frames, jerky motion, or sound pops which users find objectionable. Interrupts in the data flow may be due to data recovery error, or normal disk management operations such as logging of data errors for future analysis, or thermal recalibration of the servo, or background sweep of the heads. There are sev-

eral ways in which the Western Digital Enterprise drive can be tailored to prevent these interruptions:

* Cache Configuration

The WD Enterprise drive features intelligent firmware to relieve the user from the manual process of tuning the number of cache segments and the minimum and maximum prefetch values. This feature, called adaptive caching, dynamically optimizes cache segment management and data prefetch. The adaptive function minimizes cache misses by adjusting the number of segments on the fly. Hard drives that do not feature adaptive caching require the user to manually configure the mode page parameters using trial and error. Video professionals are very familiar with the differences in I/O profile between MPEG-2 and JPEG compression schemes. The adaptive cache scheme ensures optimal performance in both environments. The prefetch of data is also dynamically adapted on the fly, relieving the user from setting the prefetch mode page parameters.

* Disconnect/Reconnect

WD Enterprise drives remove the guesswork of setting the Buffer Full and Buffer Empty ratios mode page parameters. The drive dynamically adjusts these values on the fly to prevent unnecessary disconnects/reconnects with the SCSI adapter.

* Error Recovery

These drives utilize ECC On The Fly to minimize error recovery time and avoid interruption of data flow. If additional error recovery steps are required, the user can choose to limit these steps to ensure uninterrupted data flow. The user must recognize that limiting recovery means the drive will report an unrecovered error and continue operation at the next sequential address.

* Error Logging

Another cause of data flow interruptions is the administrative task of logging the results of data and error correction for future evaluation. The mode page parameters can be set so that the drive logs only during idle times.

* Thermal Calibration

These drives feature embedded servo technology which has servo location information interspersed with customer data on every track. Because of the embedded servo technology, WD Enterprise drives do not require and do not perform thermal calibrations.

* Flow Management

Auto reallocation of sectors can be disabled by setting the appropriate mode page parameters.

These are just a few examples of how the Western Digital Enterprise drives can support your enterprise applications. Come to the October 25 OCIPUG General Meeting to learn more about Western Digital and the world of high-performance hard drives.

International Pacific Trading Company — Candlestick Financial Forecaster (www.ipfc.com)

Why Candlesticks?

The Candlestick Forecaster is an advanced pattern recognition system that filters Western technical oscillators and other mathematical algorithms into its analysis to produce simple, easy-to-understand messages about future market moves. This program reads over 20 different types of data files to integrate with your existing trading software.

The Forecaster provides a windowing environment that graphically displays candlestick charts which can be rapidly scanned to interrupt the exact meaning of over 1000 patterns. You can also screen up to 600 individual charts each day for any complex patterns that have formed and report the Buy/Sell list. You can even backtest an individual chart for candlestick patterns and generate any number of reports, or you can test for profitability. To assist you in better identifying market trends, you can draw up to 10 trend lines per chart and customize the Western technical oscillators to your preferences.

In just a few weeks, the Forecaster can teach you to recognize hundreds of complex patterns. Market trends are indicated by the location of each candlestick in relation to its predecessor. The line above and/or below the candlestick body is the shadow, which represents the difference between the open and the close and the high and the low prices for the period. The shadow location indicates buyer or seller strength in this particular market.

Candlesticks are used for identifying entry and exit positions. Powered by a very large library of patterns, the Forecaster constantly monitors all of its Western technical studies and presents a short-term leading indicator for market reversals. Or, if you are more of an intermediate or long-term trader, this program allows you to compress any daily chart into a weekly or monthly chart for long-term analysis. The candlestick approach allows you to view charts in whatever time frame you need: daily, weekly, or monthly—without sacrificing accuracy in predicting market reversals.

Program Concept

The program's concept is based on the ongoing development of a simple tutorial that can identify candlestick patterns and, in turn, teach you to recognize the patterns through a repetitive learning process so you can act accordingly.

Candlestick forecasting has its origins in Japan, and is a technique for reading charts. It was originally used to predict turning points in the rice market several hundred years ago. Today, these disparate and complex patterns actually show us the continuously evolving battle between the bulls and the bears—and provide hints as to the future outcome.

The Forecaster consists of three tools: a candlestick charting program, a candlestick tutorial, and a pattern recognition system.

The application offers a unique approach to market analysis because of the huge libraries of extended candlestick patterns that have been coded into the software. Using an artificially intelligent neural network pattern recognition system, the program will issue buy and sell signals and recommend stop placements. It also includes an historical testing system so you can backtest and verify candlestick patterns in minutes.

This program is capable of scanning hundreds of stocks and futures each day for market opportunities. It has evolved over five years into a time-saving program providing increased opportunities for the user to trade profitably.

Neural Network

Many unique features in the Forecaster eliminate time-consuming manual processes. This software incorporates most of the common techniques used by every trader throughout the world, such as trend analysis, oscillator analysis, weighted probability, and pattern recognition. The completely automatic analysis process constantly monitors the conditions of all Western oscillators, candlestick patterns, and trends for you. All you need to do is ask this program what it can currently identify in your portfolio of stock issues or commodities.

The result of these analysis techniques are Indicator Windows, which are presented on-screen or written to a database file, that inform you of potential market moves.

General Meeting Topics

Donations for the Auction as of 11 September 1997

For the latest information, see the OCIPUG Web Page at
<http://www.webcom.com/ocipug>

<u>COMPANY</u>	<u>QTY</u>	<u>ITEM</u>	<u>COMPANY</u>	<u>QTY</u>	<u>ITEM</u>
Adaptec	6	Tee Shirts	IBM Personal Sys Sftwr	3	OS/2 Warp Connect NT
Adobe	1	Type Fonts/CD	IBM Personal Sys Sftwr	2	Tee Shirts
Adobe	1	Type MGR Deluxe	IBM Personal Sys Sftwr	5	OS/2Warp VER3 NT
Adobe	2	Acrobat Pro	IBM PSP User Gp Relations	5	OS/2Warp VER3.UG2.1
Adobe	1	Photo Deluxe	IBM Team OS/2	1	Describe/Word Processor
Adobe	50	Internet Sampler CD	Interplay	1	Tempest/Game
Adobe	1	Persuasion	Interplay	1	Pro Pinball/Game
Aldridge Co	10	Cabin for Windows	Interplay	2	Conquest/Game
Aldus	1	Banner Prog	Intuit	2	QuickBooks Pro
AMD	2	PC Portfolio	Intuit	3	TurboTax 1996 Deluxe
Anchor Pad	1	Locking Station	Jian Tools for Sales	1	BPB Interactive 1.0
Anchor Pad	1	LocDoc	Jian Tools for Sales	1	Marketing Builder 1.0
AOL	2	Denim Shirt	Jian Tools for Sales	1	Employee Manual Maker
AOL	2	Sweat Shirts	Logitech Corp	1	Trackman Marble
AOL	9	Tee Shirts	Lotus Development Corp	2	Organizer 97
AOL	1	Portfolio	Lotus Development Corp	2	Word Pro 96
AOL	1	Blk Leather Planner	Lotus Development Corp	2	Approach
askSam Systems	3	Database	Kurtzweil	1	Voice Pad 1.0
Broderbund	1	Ensemble III	Microsoft Corp	1	Active X/ Manual
Broderbund	1	3D Home Architect	Microsoft Corp	1	Encarta/Encyclopaedia
Capsoft Corp	2	Hot Docs 4	Microsoft Corp	2	Home Essentials 97
Claris Corp	2	Claris Filemaker Pro 3	Microsoft Corp	1	Neverhood/game
Claris Corp	5	Claris Impact	Microsoft Corp	1	PLUS Companion Win95
Claris Corp	2	Claris Works	Microsoft Corp	7	Tee Shirts
COGIX	1	Crossword Wizard	Microsoft Corp	1	Office 97
Company Z	1	Today's Mouse	Microsoft Corp	3	Office 97 Pro
Corel Corp	2	Draw 7	My Software	1	Billing Solutions
Corel Corp	1	Family Tree	My Software	1	Mails Tools
Corel Corp	1	Ventura 7	Mustang Software	5	Wildcat Net Server
Corel Corp	2	Web Master Suite	Net Manage	2	Eccopro
Corel Corp	1	WordPerfect 7	Nolo Press	9	Willmaker
Corel Corp	1	WordPerfect 8	Nolo Press	9	Living Trust Mkr 2.0
Crossword Wizard	1	Crossword Wizard	Nolo Press	1	Personal Record Keeper
Cybermedia	1	Oil Change	Nolo Press	1	Small Business Legal Pro
Cybermedia	1	First Aid 97	Power Quest Corp	1	Drive Copy
Cybermedia	1	Uninstaller	Power Quest Corp	3	Partition Magic
DeLorme	1	Map N Go	Power Quest User Gp Rel	2	Tee Shirts
DeLorme	1	Phone Search USA	Quarterdeck	1	Clean Sweep
DogByte Development	1	Stationery Store	Quicken	1	Family Lawyer
DogByte Development	1	Tee Shirt	Quicken	2	TurboTax 1996
DogByte Development	1	Holiday Store	Quicken	1	TurboTax 1996 Deluxe
DogByte Development	1	Frame-It	Ray Dream Co	1	CPU Tower Floor Stand
Fractal Corp	1	Poser	STB Systems	1	PC TV Tuner
Fry's Electronics	1	\$100 Gift Certificate	STB Systems	1	Nitro 3D/Game
Global Village	1	Focal Point	Symantec Corp	1	Norton Utilities
Global Village	1	Newsatcher	Symantec Corp	1	Norton Anti-virus
Global Village	1	Teleport, 56Kbps modem	Symantec Corp	1	Winfax
Helix Software	4	Hurricane	Symantec Corp	1	PC Handyman/CD
Helix Software	5	Nuts & Bolts	Symantec Corp	1	ACT
IBM	1	Antivirus V2.5	Thomas Bros. Maps	1	1997 LA & Orange County
IBM	1	FunPak/Games	Thomas Bros. Maps	1	Thomas Guide
IBM	2	OS/2 Warp Attach Pak CD	Thomas Bros. Maps	1	Geofinder
IBM	1	OS/2 Warp Connect CD	True Spectra	1	Photographics
IBM Computer Co	1	Peter&Wolf Story	Tsunami	1	Free Enterprise/Game

WELCOME NEW MEMBERS

Rose Edwards
Steven Garner
Clifton Hupy

Helen Martin
John Paniko

Jon Renna
Lam Stotelmyre

Bill Taylor
Barbara Young
Yoshimi Zemba

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

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

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

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

<http://www.webcom.com/ocipug>.

EXPIRING MEMBERSHIPS

If your name is on the list, won't you consider renewing your membership and use the features and advantages of OCIPUG. If you see the name of a friend on the list, won't you encourage your friend to renew. **List is current as of August 1, 1997.**

Please renew early so as to save your club the expense of mailing a renewal notice.

September 1997

October 1997

November 1997

M.R. (Bob) BASARABA
 Diana BETONTE
 Neil CAVANAGH
 James CLYMER
 Norman COMMODORE
 James CREAGER
 Tony DE WITTE
 Chip DEVER
 Marion DEVICK
 Paul DOTTERER
 Patricia EARLEY
 Gary FALAGRADY
 Jim HICKS
 David JENKINS
 Robert JOHNSON
 Hank KUNCZEWSKI
 Bill MANCINA
 Louise MCCAIN
 Margaret MORGAN
 Ralph MORGAN
 Richard NELSON
 Robert SHANKS
 Ronald SPEAR
 Tom TONER

Silveus Si BAKER
 Brigitte BASSLER
 Richard BLACK
 Edwin BREITENBACH
 Janet BROWN
 Jim CHAMBERS
 Olivia CHAMBERS
 James CHESTER
 Debbie CROWLEY
 Cynthia DENZLER
 Fabian DENZLER
 Hanspeter DENZLER
 Rosmarie DENZLER
 John DONOVAN
 Annabelle FARAGO
 William GEROW
 Tony HERNANDEZ
 Bill HINDS
 Gary JACOBSON
 Mike KRUSS
 Jane LANCOUR
 Robert LEONARD
 Price LOCKE

Marjorie MILLEN-REEDNICK
 Alan MOSES
 Paul NELSON
 Sumiye ONODERA
 Carl PAULSON
 John PETROUSKI
 Kenneth A. POLLOCK
 Ed QUO
 Raymond SHAW
 William SINGLETON
 Seymour SPIEGEL
 Rolland THOMAS, JR.
 Carroll TRAVIS
 Lia VARNER
 Barto WASH
 Jonathan WASH
 Megan WASH
 Ruth WASH
 Paul WATANABE
 Sue WEBER
 Bruce WILLIAMS
 C. Edward WOLFE
 Frank YAEGER

Marcia AOKI
 Mark AOKI
 Midori AOKI
 Ron AOKI
 Dave ARMSTRONG
 Carole ARNOLD
 Eugene BARNES
 Robert BRINKMANN
 Douglas CAMPBELL
 Alfred DODDS
 Ivan DOTTERER
 Guy GUM
 Richard HERMAN
 Will LUIJT
 Ed MILLER
 Laurel MORRISON
 Herbert SAX
 Paul SCANDLYN
 Jerry SMITH
 Teri SMOOT
 John A STARCIC
 Gregory STEVENSON
 Henry TRINH
 Annaliese WIRTH
 Jonathan WIRTH
 Mike YAN

151th General Meeting Report

Harv Haight

Prior to OCIPUG's 151st General Meeting on August 30, 1997, Guru Michael Springer again led a "Random Access" from 8:30 AM to 9:02 AM. In President Ken Kambers' remarks that followed, the question of whether this feature should start earlier was raised, to be rejected from the floor. Within his fifteen-minute talk, Ken credited many individual members for the marked improvements during his term. He regretted the 20% decrease in membership and its possible impact upon club finances; he spoke of the need for more incentives for volunteer participation. He explained his disavowal of renomination as president, in favor of elected new president Preston Hill: "a fantastic relief when Preston, originally nominated but unable to serve, became available after the passing of his wife, Lydia."

The first of two technical sessions was presented by Albert Gusman, a Microsoft Systems Engineer well known to OCIPUG. With a change from who was to speak, Alan Liebshutz's prelim in the August README.DOC covered adequately the technical aspects of Gusman's showing of Microsoft NT Workstation 4.0. NT-4.0 now has the familiar user interface of WINDOWS 95, with improved reliability and stability. Some features, particularly "plug-and-play," need resolution, and upgrading from a WIN-95 based library may have some problems at times, but the program is a welcome improvement. NT-4.0 needs a Pentium 120 MHz processor (or better) and a minimum of 32 MB of RAM.

After a break that ended at 10:50 AM, announcements were made by SIG leaders and Committee Chairs. A welcome announcement was made by Director/ SYSOP Dean Sowers that EMail through our BBS was now FREE to members who filled out a form available at the meeting: a savings of \$12 a year to those who previously have taken advantage of our BBS EMail!

CONNECTIX was originally scheduled for the second technical session. Their cancellation let NEW HORIZONS (Computer Learning Center of Santa Ana) tell us of the training classes offered by the group. Daniel Isenberg presented a detailed description, professionally prepared, of how it works. The courses are taught to groups of less than 12, with individual work stations, and cover all popular Microsoft products, as well as sessions leading to various certifications. Cost is high, but comments from some members indicate quality is excellent. Isenberg distributed forms that give members a free one-day class of subjects not related to the InterNet.

Jerry Man again directed the drawing of prizes, after a select joke or two. Winners of Microsoft "InterNet Explorer 4.0 Preview" CDs were Red Davidson #2337, Karla Heider #2889, Reinald Heise #1490, Bill Hoyland #3295, Harold Howarth #165, Chris Lloyd #1412, James Mitchell #1076, Robert Nelissen #2574, Carl Paulson #2536, Fred Pellicciotti #3442, Pano Rezinaz #1234, Ronald Wilson #1498, and David Yap #954. Thomas Renock #2471 won a special day at NEW HORIZONS for an InterNet class. OCIPUG thanks those who contributed prizes!

The results of the recent election, as submitted by Election Committee Chairman Steve Schiffman on August 17, were summarized in the last issue of README.DOC; at the end of this meeting, present and future Officers and Directors gathered before the group. The new term of office starts on 12/1/97. Two vacancies on the Board must be filled for 9/1/97 to 11/30/97, by action of the present President and a majority of present Board members.

Herb's Hangout

Herb Huey



THE ULTIMATE UPGRADE

I was recently telling a co-worker about my new 4.3GB Ultra-Wide SCSI IBM hard disk upgrade when he asked me when I was going to upgrade my Pentium Pro to the new Pentium II CPU. Unfortunately, if you want to upgrade to the Pentium II you must also buy a new motherboard. The Pentium II has a new single-edge contact (SEC) cartridge package. "How much will that cost?" he asked. I looked at the NexCom ad in the latest MicroTimes and found that the Pentium II 266 CPU goes for \$779 while the Intel Portland Pentium II motherboard is \$24 for a total of \$1028. "Wow, that's a lot for just a CPU upgrade," he said.

My co-worker's next question is what would it take to upgrade his old 486 system to Pentium II. I told him that he must at least change the motherboard, CPU and his memory. I then found out that he has an OVLB bus on his motherboard, a 520MB hard disk and a single-speed CD-ROM player. I told him that most of his components were obsolete and he may want to upgrade the

Special Interest Group Guide



OCIPUG

Orange Coast IBM
PC User Group

MEETINGS AND SPECIAL EVENTS

OCTOBER 1997

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

SIG SPACE • HEADQUARTERS
 1520 Brookhollow Drive, Suite #38
 Santa Ana, California

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

	SUN	MON	TUE	WED	THU	FRI	SAT
OCTOBER	28	29 <i>Executive Board Meeting</i> A7	30	1 <i>Publications Committee</i> B7 Genealogy A7	2 DeskTop Publishing A7	3 UNIX/Linux A7	4 <i>BBS Workshop</i> E9 New User/ New Mem. A9 DOS and Utilities A1
	5	6 WordPerfect A7	7 Spreadsheet <i>Discontinued</i>	8 Internet Day A9:30 am	9 Microsoft Office A7	10 Internet A7	11 <i>BBS Workshop</i> E9 Programming A9 Delphi Beginners A1
	12	13 GeoWorks A3 Windows 95 A7	14 <i>BBS Committee-B6</i> <i>BBS Workshop-E7</i> Modem A7	15 Windows 3.1 A7	16 Now, What Do I Do? A7	17	18 <i>BBS Workshop</i> E9 3D Studio A10 Investing A2
	19	20 <i>AMI/WordPro</i> <i>Discontinued</i>	21 <i>SIG Oper. Comm.</i> A9 OS/2 A7	22 dBase A7 Network B7	23 Geneology II A1 Hardware A7	24 <i>Readme.doc</i> <i>articles due</i> OS/2 Warp Connect A7	25 General Meeting OCC - 9 am Science Hall Program Comm. OCC - 1.5 <i>BBS Workshop-E1</i> <i>Internetworking-A2</i>
	26	27 <i>Executive Board Meeting</i> A7	28 <i>BBS Committee-B6</i> <i>BBS Workshop-E7</i> Pers. Finance A7	29	30	31 <i>Halloween</i>	1 <i>BBS Workshop</i> E9 New User/ New Mem. A9 DOS and Utilities A1
	2	3 WordPerfect A7	4 <i>Publications Committee</i> B7	5 Genealogy A7	6 DeskTop Publishing A7	7 UNIX/Linux A7	8 <i>BBS Workshop</i> E9 Programming A9 Delphi Beginners A1

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

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

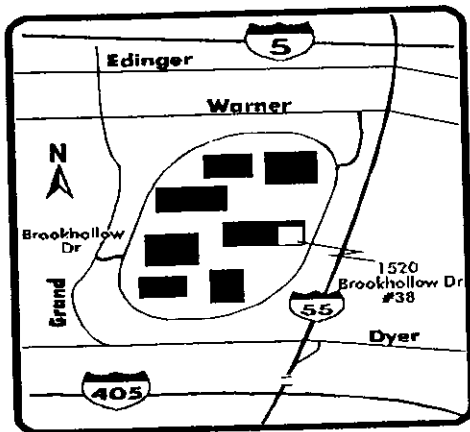
To donate funds and/or equipment for our SIG facility, call :
 Facilities Improvement and Maintenance Committee chairman, Red Davidson,
 at (714) 548-0413

CALENDAR SYMBOLS

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

Special Interest Group Meetings held at the OCIPUG SIG space.

<p>3D Studio</p> <p>Leader: David Carroll</p> <p>We discuss the new Windows NT based 3D Studio Max and review its capabilities. Call SIG Leader for specific topics and details.</p>	<p>Genealogy</p> <p>Leader: Stan Sabin</p> <p>Genealogy computer programs are discussed with primary emphasis on Windows-based programs such as Ancestral Quest (PAF for Windows). Call SIG Leader for specific topics and details.</p>	<p>Internet DAY</p> <p>Leader: Frank Disparte Leader: Preston Hill</p> <p>We will build a Web page using MS Front Page HTML program, for example. Other HTML programs will be discussed.</p>	<p>3rd Sat Oct 18 10:00AM Room A</p> <p>1st Wed Oct 1 7:00PM Room A</p> <p>2nd Wed Oct 8 9:30AM Room A</p>
<p>dBASE</p> <p>Leader: Max Lockie Guru: Tom Toner</p> <p>Relational features and applications of dBASE database for DOS and Windows are discussed. Call SIG Leader for specific topics and details.</p>	<p>Genealogy II</p> <p>Leader: Chris Hansen Leader: Preston Hill</p> <p>Questions and answers about Pedigree Pursuit (PED), Personal Ancestral File (PAF), Brothers' Keeper, Ancestral Quest and other genealogy programs. Call SIG Leader for specific topics and details.</p>	<p>Investing</p> <p>Leader: Tony Mellini</p> <p>We discuss various computer programs for accessing and analyzing investment information. Call SIG Leader for specific topics and details.</p>	<p>4th Wed Oct 22 7:00PM Room A</p> <p>4th Thu Oct 23 1:00PM Room A</p> <p>3rd Sat Oct 18 2:00PM Rooms A/B</p>
<p>Delphi Beginner's</p> <p>Leader: Maurie Seymour Guru: Greg Stevenson</p> <p>We will demonstrate using Delphi 3 to process data bases.</p>	<p>Geoworks</p> <p>Leader: Charles Schreiber Leader: Reg Roberts</p> <p>Questions, tips and demonstrations will follow a Beginners Q&A, including setup and configuration tips. Bring a disk with problems!</p>	<p>Microsoft Office</p> <p>Leader: Ken Kamber Leader: Louise McCain</p> <p>Various features of the Microsoft Office suite of Windows applications are discussed. Call SIG Leader for specific topics and details.</p>	<p>2nd Sat Oct 11 1:00PM Room B</p> <p>2nd Mon Oct 13 3:00PM Room A</p> <p>2nd Thu Oct 9 7:00PM Room A</p>
<p>Desktop Publishing</p> <p>Leader: Charles Schreiber Leader: Preston Hill</p> <p>We will introduce PageMaker 6.0, including installation and setting up the program for booklets, newsletters, etc. Features of PageMaker will be compared with other desktop publishing programs. Bring your questions, tips and tricks for other topics as well as PageMaker.</p>	<p>Hardware</p> <p>Leader: Leader needed Leader: David Yap Guru: Bob Basaraba</p> <p>New computer hardware and peripherals are discussed. Bring your hardware related problems for possible solution. Call SIG Leader for specific topics and details.</p>	<p>Modem</p> <p>Leader: Kim Kymlicka Leader: David Yap Guru: Michael Springer</p> <p>An extensive opening Q&A session is followed by discussion of special features of modems, especially as pertain to connecting to the OCIPUG BBS and to the Internet. Call SIG Leader for specific topics and details.</p>	<p>1st Thu Oct 2 7:00PM Room A</p> <p>4th Thu Oct 23 7:00PM Room A</p> <p>2nd Tue Oct 14 7:00PM Room A</p>
<p>DOS and Utilities</p> <p>Leader: Ed Miller Leader: Richard Black Guru: John Goodman</p> <p>Using the DOS environment and all of the implications of same will be addressed. If you would like to learn something about DOS this will be a good meeting to attend. We will continue with the assigned DOS commands and building the machine applying DOS to our needs.</p>	<p>Internet</p> <p>Leader: Richard Armenteros</p> <p>This EVENING SIG demonstrates connecting to the Internet and using various tools to locate sites and handle data. Call SIG Leader for specific topics and details.</p>	<p>Network</p> <p>Leader: Francis Reed Leader: Ken Kamber</p> <p>We will look at Microsoft Exchange Server v5 and Outlook 97.</p>	<p>1st Sat Oct 4 1:00PM Room A</p> <p>2nd Fri Oct 10 7:00PM Room A</p> <p>4th Sat Oct 22 7:00PM Room B</p>



SIG Space and Headquarters

Most evening SIGs are held from 7 p.m. to 10 p.m. at our SIG space
1520 Brookhollow Drive, Suite #38
Santa Ana, California

The Brookhollow Office Park is easily accessible via the northbound and southbound Dyer Road exits from the 55 Freeway. Abundant, well-lit parking is available a few feet from the ground level entrance.

For late-changing information:

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

Visitors are *always* welcome. Please join us!

OCIPUG Membership Information

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

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

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

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

OCIPUG

1500 Adams Avenue #105-121

Costa Mesa, CA 92626

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

Benefits of OCIPUG Membership

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

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

OCIPUG's online services include a BBS, (714) 751-3242, which runs at speeds up to 28.8Kbps, and a World Wide Web home page which contains useful information about the group and its educational resources. We also carry a full line of public domain and shareware software available on disk at our general meetings and as downloads from our BBS.

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

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

OCIPUG has it all! Why not join today?

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

Visitors are welcome at all SIGs and monthly General Meetings.

New User/New Member 1st Sat Oct 4
9:00AM Room A

Leader: John Lunsford 714-995-0947

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

Now What Do I Do? 3rd Thu Oct 16
7:00PM Room B

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

Learn how experts in different areas solve present and future PC-related problems that you and others bring. Bring your questions, preferably on disk or paper, and a blank (1.44MB) diskette. Call SIG Leader for details.

OS/2 3rd Tue Oct 21
7:00PM Room A

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

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

OS/2 WARP Connect 4th Fri Oct 24
7:00PM Room A

Leader: Steve Schiffman 714-531-0376

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

Personal Finance 4th Tue Oct 28
7:00PM Room A

Leader: Max Lockie 714-720-8170

A Q&A session will cover Quicken, QuickBooks and other DOS and Windows programs for managing your personal and small business finances.

Programming 2nd Sat Oct 11
9:00AM Room A

Leader: Francis Reed 714-733-1750

We'll discuss ActiveX controls.

UNIX/Linux 1st Fri Oct 3
7:00PM Room A

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

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

Windows 95 2nd Mon Oct 13
7:00PM Room A

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

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

Windows 3.1 3rd Wed Oct 15
7:00PM Room A

Leader: Richard Hunter 714-968-6362

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

WordPerfect 1st Mon Oct 6
7:00PM Room A

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

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

General Meeting Last Sat Oct 25
9:00AM OCC Science Hall

Leader: Alan Liebschutz 714-859-5815

Western Digital Corp.
Western Digital Corporation will describe their latest Ultra ATA and Ultra Wide SCSI high capacity, high performance hard drives tailored to provide uninterrupted flow of the sustained high data rates required for superior audio/visual performance.

International Pacific Trading Co.
The Candlestick Forecaster by International Pacific Trading Company provides an advanced pattern recognition system that produces simple easy-to-understand messages about future stock and commodity market moves. Candlestick forecasting is a technique for reading charts that originated in Japan several hundred years ago to predict turning points in the rice market.

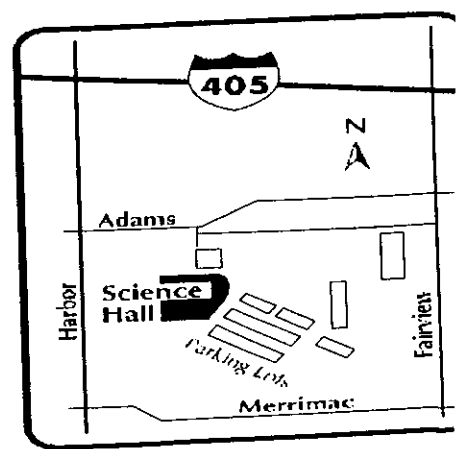
Monthly General Meetings

Orange Coast IBM PC User Group (OCIPUG) meets in the Science Hall of Orange Coast College in Costa Mesa, California.

Random access question and answer session begins at 8:30 am, and presentations begin at 9 am on the 4th Saturday of the month, unless otherwise noted.

Ample free parking is available on campus lots off of Adams, Merrimac and Fairview (see map at right). All facilities and parking are handicapped accessible.

Visitors are *a/ways* welcome— Please join us.



Herb's Hangout

Continued from page 7

as well. My friend has been drooling over the computer ads and was ready to do a full system upgrade. "Let's replace everything" he said. I tried to convince him that a full upgrade to the lowest priced Pentium II configuration would probably cost as much as buying a new system. Unfortunately, my friend is a "show me" type of guy so we did a comparison.

I compared the cost of the NexCom MegaMedia Pentium II 266 system (\$2599) with the cost of the separate components:

Intel Portland motherboard	\$249
Intel Pentium II 266 CPU	\$789
32MB EDO RAM	\$119
3.1GB W D EIDE hard disk	\$219
24XEIDE CD-ROM	\$99
1.44MB floppy	\$29
17" MAG DJ-702 monitor	\$539
Sound Blaster AWE94 Sound Card	\$99
Diamond Stealth 3D with 2MB RAM	\$59
Super Woofer/Satellite Speakers	\$79
U.S. R 33.6K Voice X2 Fax Modem	\$129
Hi-resolution mouse	\$19
104-key Win95 keyboard	\$22
Full tower, 10-bay case	\$59
Windows 95	-----
Total	\$2588

I explained to my friend that dealers make volume buys on all the components so that they can assemble systems at an attractive price. Some other advantages to having a dealer put a system together is that they must deliver a fully functional computer system. As a result, you do not have to face the hassles of figuring out why your system does not work when you complete assembly. Remember, there usually is a warranty that is good for a year. There is a lot of satisfaction in knowing that you can take your dead computer to the shop and yell "fix it!"

The result of this exercise illustrates that the ultimate upgrade is to buy a completely new system. I have explained this to many of my friends and clients who wish to upgrade a

computer that is more than three years old. "But, Herb, that hard disk cost me over \$500 just five years ago." That may be true but the 340MB hard disk that I bought for the bargain price of \$780 just four years ago now has a second life in my sister-in-law's computer. Let go of the obsolete but put it to good use. Harv Haight has made a career out of resurrecting old 286 and 386 computers. But even Harv will admit a preference to working with newer computers (trust me, engineers love to play with the latest and greatest).

I bought my Pentium Pro with the idea of obtaining the latest state-of-the-art and preventing obsolescence for at least two years. My system is only one year old and has been replaced by the Pentium II. For the same \$4000 that I paid, you can now get a faster CPU (Pentium II 266 versus Pentium Pro 200), double the memory (64MB versus 32MB) and hard disk (4.3GB versus 2.1GB). The new system also has a faster CD-ROM (24XEIDE versus 8X SCSI) and fax/modem (55.6K versus 33.6K). The new system has one additional component, a CD-RW that can write to CD-R and CD-RW disks. If you want the latest and greatest then buying a new system is the most cost effective way to get it.

This is particularly true of laptops. Laptops do not have true modular construction so that many critical elements such as the CPU, viewing screen, keyboard and graphics cannot be upgraded. Memory is usually limited to only two SIMM modules so you must plan ahead when increasing memory. Hard disks can be upgraded but there is only enough space for one device. Plan your purchase carefully and get all the goodies you want at the beginning.

Advances in technology may also result in computer system changes that are not easily upgradable. The latest systems support CPUs with MMX technology; a

phrase that Intel coined for the addition of 57 CPU instructions designed to speed up processing of multimedia applications. Actually, the MMX instructions support processing of highly repetitive data such as graphics and digital audio and video. Right now, Intel has not delivered MMX upgrades for the Pentiums and Pentium Pros. For a modest performance increase of only 15%, it is doubtful that many people will buy a rather expensive upgrade.

Other emerging technologies, such as a universal serial bus (USB), are appearing on the newer systems. USB can move data faster than present day serial or parallel ports. Dynamic RAM (DRAM) has steadily changed configurations through the years. I remember my 386 motherboard supported one bank of 18 DIPs (dual in-line packages) memory chips. DIPS were later superseded by more reliable, compact 30-pin SIMMs (single in-line memory modules) and later by 72-pin SIMMs. Memory addressability has also changed from the original fast page-mode (FPM) DRAM to the extended data-out (EDO) and the newer synchronous DRAM (SDRAM) and Rambus DRAM (RDRAM). Each generation of motherboards usually supports some new technology advance that is not upgradable at the component level. Many newer technologies are difficult to obtain as system upgrades. This means that even if you upgrade to a Pentium II motherboard you may not have all the latest technologies.

The next time you contemplate a major upgrade, consider buying a new system. Often this is the most economical route, especially if you are trying to save money in the long term. Technologies change so fast that your system upgrades may still leave you behind the technology curve. If your computer system is more than three years old, it is probably time for a change!

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Tech Tips



I'm told by Herb Huey that he describes me in his column this month as dedicated to the love of older PCs. Jeez, he's right!

Take a project just finished in late August. This concerns the Business Lab at Irvine High School. Three years ago, its thirty-three 486DX33s were top-of-line. With 210-MB hard drives and 8 MB of RAM, the DOS and WIN-3.1 programs let IHS teacher Jan Dennis and various CROP instructors really do a job. Fairly simple DIRECT ACCESS menus, some cute programming (reported in earlier TECHTIPS), and well-hidden passwords kept the kids in line (most of the time).

With Networks, PENTIUMs, WIN95, and PCI-supported hard drives elsewhere on campus, Jan's units had less appeal. Funds were inadequate for these features for the Business Lab; in their place, powers that be decided to go for 528-MB hard drives, 16 MB of RAM, installation of Network cards, and switching to 3-1/2" A: drives. This was planned to let teacher Jan's methods continue and expand, to allow transition to WIN-95, MSOFFICE PRO 95, and other WINDOWS programs for CROP classes, and ultimately to phase in a local network for Internet applications through NETSCAPE and FRONT PAGE.

There were a few problems that raised the cost of labor. None of the units had CDROM drives; SIMMs were both 30-pin and 72-pin; two varieties of video card existed; lots of parts needed replacement after a tedious summer session; and students had boogered CMOS passwords. The 528-MB hard drives were actually 1.0-1.6 GB enhanced IDE drives; a <1024-C, 16-H, 63-S> CMOS setting was the highest available with the older ROM-BIOS and the ISA busses. Interns from a class taught by CROP instructor Ted Turner spent a day doing a lot of the dog-work for free, but much of this was preliminary.

I did MY share of scrambling amongst the mini- and mid-tower cases on the floor during final stages of tune-up (low rates, but not for free).

The original hard drive chosen as a data source was cleansed of student trash and edited to contain WIN 3.1 and the features to be continued. I used my own 386DX33 with a 8X-IDE slaved CDROM drive (booted from a MSDOS 7.00 disk with original WIN-95 release utilities), to FDISK and FORMAT a 528-MB hard drive as a NEW prototype. With no long filenames on the data source, LAPLINK III transferred perfectly files and programs from the data source (system files and DOS 6.20 NOT included). From this point on, WINDOWS 95 and new programs were added to this prototype C: drive via the CDROM drive. As a final adjustment, the proto was tested and modified in a typical floor unit with all peripherals but printer attached.

Various means of duplicating this prototype hard drive were investigated: C: to D: transfer in WINDOWS via XCOPY32.EXE (some problems); the GHOST program (problems plus no site license); and LAPLINK 95 (takes too long).

Finally a program that came in the Ontrack DISK MANAGER V8.0 disk supplied with large Fujitsu drives, FILECOPY.EXE, was found highly effective and fast, virtually transferring an exact self-booting IMAGE of a master drive to a slave (400 MB or so in about thirty minutes on a 386DX33).

Using this 386DX33, the proto drive was jumpered as drive C: (master, slave-present), and the drive to be processed jumpered as drive D: (slave), with the ribbon cable switched from CDROM drive M:. CMOS settings were switched to C: and D: each Type 47, 1024 cylinders, 16 heads, 63 sectors. The D: drive was partitioned to 504-MB via FDISK, formatted as an EXTENDED drive to MSDOS 7.00, and SCANDISK run to assure freedom from flaws.

The full image of drive C: (including operative system files) was transferred via the command [C:\FILECOPY C: D:][ENTER],

with the option taken of "self-booting." After [D:\DIR/P][ENTER], to assure actual transfer, the installation PC was "PARKed" and shut down, the drive in process removed, and the jumper of the processed drive set to "master only."

In the final installation and checkouts, to call out a change of video card took a reference to the WINDOWS 95 CDROM, absent in 31 of 32 final PCs.

In those cases, the 386DX again came in play. Using its ordinary 365-MB hard drive, otherwise empty except for WIN-95 and suitable utilities, the contents of M:\WIN95 were transferred to a subdirectory C:\CDWIN95 by means of [XCOPY32 M:\WIN95*.* C:\CDWIN95 /k /h][ENTER]. This directory contains no long filenames, and could be LapLinked using V3.0 to PCs requiring CDWIN95 for display card changes.

Herb's Hangout

Continued from page 7

SIGNING OFF

As I mentioned earlier, I bought a new IBM 4.3GB Ultra-Wide SCSI hard drive. SCSI and Windows NT made installation a snap. I configured the new drive with an open SCSI address and let NT assign a drive letter to the drive. The NT Disk Administrator provided all my old drive letters from C: to and assigned G: to my new disk. I quickly formatted the drive to a one GB primary partition (G:), three one GB extended partitions (H: to J:) and a small 125MB K: partition. I assigned all the applications that run on I to drive G:, Win95 applications to drive I, drive I: and K: are spares and J: is for CROM and game applications. I redefined drive F: for all my engineering applications. Now I wonder how long 6.4GB of storage will last?

Operating OCIPUG's Internal Network Workstation

Francis Reed

This article describes the operation of the workstation attached to OCIPUG's internal network. The workstation is located in the back corner of SIG room A.

Turn on the workstation to boot up System Commander. Highlight the first selection, OCI-Member, and hit <ENTER>. The current password is "home". The password will be updated periodically; check the README.DOC. Several screens of information will be displayed as the disk cache and LANtastic networking software are loaded. If the system seems slow make sure the turbo LED is lit on the front of the computer.

The boot process pauses after displaying a message on terminating a session. Due to security concerns members cannot exit from Windows. When finished, the only options are turning off the computer or hitting <CTRL-ALT-DEL> twice. Remember to close all applications before you leave to avoid losing data. You can now hit <ENTER> to start Windows, which completes the boot process.

Window's Program Manager displays four icons representing the applications available on the workstation: OCIPUG web site, OCIPUG policy and procedures manual, Microsoft Technet, and Microsoft Publisher.

The first two applications, which are HTML based, are viewed using Netscape Navigator. Members unfamiliar with a browser can learn more by attending an Internet SIG. The website is periodically copied from the Internet to the workstation. Hyperlinks to other Internet sites will not work on the workstation.

MS Technet contains information on bugs, common questions, and white papers on Microsoft products. Technet can be searched by entering one or more keywords related to the topic of interest. If a search returns too many articles check the "last topics found" option and enter additional keywords to reduce the number of articles. Com-

plex searches using OR, AND, XOR, NOT, NEAR can also reduce the number of articles found.

The last application, Microsoft Publisher v2, is also available for member use. Files are read and written to drive B, 3.5" floppy. Note: Publisher will not start unless a formatted floppy is in the drive.

Publisher questions can be raised at the Desktop Publishing SIG. Additional software can be loaded onto the network for member use if OCIPUG has a copy of the software. The workstation can only run software requiring Windows 3.1 on a 486 PC with 8MB of RAM. Next month I will explain how to use the SIG space computers to run applications requiring up to 16MB of RAM and a Pentium processor.

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Partition Magic

Continued from page 14

218 page User Guide discusses the Partitioning of a Hard Drive including scenarios for various jobs (more scenarios are available on PowerQuest's web site (www.powerquest.com). Installing, running and uninstalling the program from the CD-ROM starts out the guide. The program starts by making integrity checks before, during, and after an operation so that you are constantly informed if any problem occurs and whether you can cancel without leaving the partition in an unstable state.

After selecting a hard disk, the partition map shows the partitions with information as to file system (colors) and sizes (to scale). The partition list gives the drive letters, volumes, file system type, partition size, used and free spaces, and status such as Active, Hidden, None, Bootable, Bootable hidden, and whether primary or logical. This information

allows an operation to be chosen from: Cluster Analyzer, Check, Copy, Create, Delete, Format, Info, Label, Move, Resize, Bad Sector Retest, Hide/Unhide Partition, Resize Root, Set Active, and Convert to HPFS.

The concepts chapter discusses the theory behind the Hard Disk and its Partitioning. Appendix B in 28 pages covers some of the error messages (download the rest from the web site) and how to troubleshoot problems.

The features in version 3.0 are:

- * Create, resize, and move FAT, FAT32, HPFS, and NTFS partitions.
- * Resize FAT clusters.
- * Boot Manager used to manage multiple operating systems.
- * UnInstaller's Mover used to move files between partitions.
- * PartitionCopy to make backup copies or to move files from disk to another, etc.
- * Cluster Analyzer to examine FAT partitions and determine efficiencies of space.
- * DriveMapper to help in changing references within programs after changing partitions.
- * PQ Boot utility if Boot Manager is not used in choosing operating system.
- * Convert FAT32 to FAT16 and vice versa.
- * Convert FAT to HPFS.
- * Hide or Unhide Partitions.
- * Expand the Win95 root directory or handle more long file names.
- * Extensive file system diagnostics (Check).
- * Support for Win NT 64Kb FAT clusters for "large" hard drives.
- * Seat Label to name and organize partitions.

PRODUCTS FOR REVIEW

Norm Bergman

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

COMPANY	Note	PRODUCT	Received	Assigned	Due	REVIEWER
Connectix	*1	Agent 95	11/96	available		
Corel		Ventura 97	12/96	3/97	6/97	Larry Pearce
CyberMedia		Oil Change	3/97	3/97	6/97	Ralph Adcock
DeLorme	*2	AAA Maps	7/97 new item	7/97	10/97	Ken Kamber
Deltapoint	*3	QuickSite 2.5	7/97 new item	available		
Design Intelligence	*4	i publish	7/97 new item	available		
General Magic		Magic Cap	11/96	2/97	5/97	Stan Sabin
GoldMine	*5	GoldMine 5 User 95	5/97 new item	available		
GreenSoft	*6	GreenForm	9/96	available		
GreenSoft	*7	GreenDesk	9/96	available		
Lotus	*8	ScreenCam 2	1/96	available		
Microsoft		Publisher 97	1/97	3/97	6/97	Karla Heider
Microsoft		FrontPage	11/96	3/97	6/97	Don Bakos
Murach		Lessons for Word W95	7/96	7/97	10/97	Frank Disparte
Murach		Lessons for Win95	1/97	3/97	6/97	Len Leonard
PowerQuest		Partition Magic 3.0	1/97	3/97	6/97	Charles Schreiber
Symantec		Act! 3.0	11/96	3/97	6/97	Rex Combs
Single Track		Fine Print	5/97	8/97	11/97	Bill Bogart

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

*2 Print maps of any area in the U.S.A., Includes zip code locator. CD.

*3 Create, manage and sell on the Web.CD, book.

*4 Desktop publisher program using templates to simplify the job. CD, book.

*5 PIM and program to monitor contacts, customer database. Includes item #242: Zip code CD.

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

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

*8 Adds captions and voice to presentations. Record movies of screen activity.

EDITOR'S NOTE: Most product for review articles are due 90 days from date of assignment. Many of the reviews listed above are **past due** and should be submitted to the editor as soon as possible. Your write-up need not be letter perfect but should be complete and comprehensible. Thank you for your efforts.

First Impressions of Door to Door.

Norm Bergman

Description

Door to Door is a road and street atlas of the U.S.A. and a road atlas of North America. It comprises two CD-ROMs: an installation disk and a data disk. It is produced by TravRoute software--1000 Herrontown Road, Princeton, N.J. 08540. Phone 1-888-TRAVROUTE, fax 609-252-8166 and internet www.travroute.com. Marked price is \$49.99. Club incentives: 10+ copies @ \$39.99 and 25+ copies @ \$34.99. Contact Editor if interested. A raffle copy will be provided if any purchases are made and accompany a copy of the review from our newsletter.

System Requirements

MS Windows 95 or NT
IBM PC or compatible
486 or better CPU
8 MB RAM or better, 16 recommended
60MB hard disk space for basic install, 80MB for faster operation
640x 480, 256 color monitor
2 X CD-ROM drive

Installation

You first install 60 to 80 megs from the install CD-ROM, depending on how much you value speed over footprint on your hard disk. This is quick and easy; the directions are clear. You insert the data disk only when you are ready to make your maps. The first disk is then put in storage in the dual jewel case. A booklet comes in the jewel case that helps you get started. I read the readme file but found only one tid-bit to change. If using an HP laser printer it wants to be set at raster mode for graphics and be sure to have the latest printer driver. My system comprises an AMD K6-166 with 32MB RAM running Windows 95B in 32bit mode.

First Test

The quickest route requested for a trip from my home in Huntington Beach, Ca. to Big Bear City, Ca. was selected. A long dog-leg was suggested by Door to Door instead of direct connection Corona to Colton on the I-91 and I-215 routes. The recommended route used the I-15 and I-10 through Norco. This route, incidentally, takes you through some very smelly cow pastures and I suggest you do some research before taking any one's recommendations. In another test from West L.A. to my house, the suggested route included driving south on Beach Boulevard instead of Magnolia Ave. I found no way to

change the route. It would get you there but again not necessarily the way you may prefer. In a split screen you will find step by step directions with distances and approximate times listed. You can set up the speeds on various types of roads as speed limits change. On the other half of the screen is a map with the route selected with a green marker. You then choose one or the other half screen to maximize, memorize or print out. When you select the zoom level and tell the program which streets to label, if not already labeled, that is the view you print.

Roadblocks

On my first trial the program directed me from a point other than my home address. It had me turning into a street that exists only on the other side of a water channel. It gave me directions using street names that have been changed for several years. It seems there is a 13 character limit for road names. On the map some are incomplete and others cross each other. One should exercise common sense in determining the number of streets and roads to label. One could be buried under the pick-up-sticks pile of labels if not careful. The sources used by Door to Door are not necessarily the latest updates. I looked at Dolores, Colorado, for instance, and found many streets that I know well had

no name and roads that I have known for many years are not shown. I do not understand why it would not recognize an address I gave it in a long established section of Los Angeles that I found on its own map and for which it gave the address numbers on the chosen block. I liked the way streets were named for you, in a small yellow box, with the address range for the indicated block as you pass over them.

Cruising

Good points: very fast search and move or pan about, intelligent interface, and right mouse functionality. The right mouse menu includes zoom in/out, more/less detail, mark/remove distances, copy, print etc. It is handier than using the icons found on the top bar. If you know the zip codes it makes the job faster and more accurate, but I was able to find my destinations without them. The zoom works well on several levels, numbered one to twelve. As you zoom in you find more street names indicated. You can use the mouse to mark road numbers and names on the map. This is a very nice function as you add in only what you need and you can identify the various features without cluttering up your map by naming every on-ramp and back alley. Other choices you can switch include points of interest, one way street marks, direct driving or up to 15 stopovers,

Options Desired

Sometimes it is possible to use a freeway which may be somewhat further in length of travel but would be faster. The option could be offered. When starting a search for a new trip why is it necessary to re enter one's home address each time? It seems this could be entered for you, even if in selected form which would disappear as soon as you start to enter a different address.

Detours

During the course of writing this article Windows 95 has crashed when asked to go be-

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Door to Door

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tween programs, or print. This happened when I was using the scroll bar to move on the map. I am sick of looking at the ScanDisk screen which occurs when you are forced to shut down without closing properly. I know this is a review of an excellent program but it is also an article for our newsletter and I thought I'd share my feelings about my current operating system. I wish this program and so many others were available on OS/2 since I rarely experience this kind of nonsense in that operating system.

Home Again

All in all I am very pleased with the program. I have had other route planners that were much harder to use, did not go down to local address level, and were very slow in comparison. The colors selected are pleasant though only a few are used. Perhaps this makes for better printed maps when using a color printer, which sadly I am not. The black white and gray version is certainly adequate. When the route is chosen and printed on a map it is marked with a rather heavy black line that covers street names. Perhaps when using a color printer it shows up more transparently, I would hope, at least. I am running without a soundboard and can not tell if this program uses sound. It is amazing the amount of information stored in the Data CD-ROM. Imagine the amount of paper that would be needed to print of all the material stored on one disk. I like the idea of preparing maps and directions in advance of traveling. How about sending directions to your favorite computer club meeting to a friend or telling someone where to meet for dinner. You could e-mail or snail mail complete, easy to follow directions in a jif.

PartitionMagic Version 3.0

Charles Schreiber

PartitionMagic
PowerQuest Corporation
1083 N. State Street
Orem, Utah 84057
Sales 1-800-379-2566
Fax 1-800-266-8941
Email magic@powerquest.com
http://www.powerquest.com

CompUSA has had PartitionMagic on sale at about \$35 every month since May.

PartitionMagic is a truly useful hard disk utility that provides a graphical way to easily change the setup of your hard disks. Version 3.0 works for DOS, Windows, Win95 (including FAT32), NT, and OS/2.

The actual work is done at the DOS level since it replaces FDISK. But, the interface uses the higher level windows environment of the other operating systems to make it possible to control the partitioning without the commands used in FDISK. The old way of changing the hard disk setup was to backup all the files and then use FDISK to re-partition the disk, format the new partitions, and reinstall the files. Depending upon the method of backup used, errors could occur in removing and reinstalling the files so that anxiety levels were high.

This new way of modifying the partitioning of the disk allows for the analysis of how efficient the files in a partition use the space by showing how the possible cluster sizes for a particular partition size will effect how much space is wasted since the end of each file uses up only about one-half of a cluster on the average so that the number of files times one-half of the cluster size is an estimation of "lost" space on the partition. A 1.2 GB disk with only a drive C: with about 800MB of files had a 24% slack. Once this drive was repartitioned down to 509 MB by moving boundaries and files, it only had a 4% slack and the removed files were placed in 127 MB drives with less than 2% slacks. Thus, more of the 1.2 GB disk was used and the file structure allowed groups of common files, such as a program suite or all the data files, to exist in separate drives.

By partitioning the disk into various primary drives (one type of partition), it is possible to use the BOOT MANAGER program to control which partition is used at bootup time. Thus you can have different operating systems on the same disk operate independently without the possibility of the current system harming the files of the other system or systems. It is also possible to use an extended partition broken up into logical drives to store some systems such as OS/2 and Linux. BOOT MANAGER can then control when these systems are used; but without any protection of such systems from each other or from a primary system unless the formatting of the drive provides it. Without BOOT MANAGER, the PartitionMagic program could be used to pick out which primary partition is visible at bootup by hiding the other partitions.

The DOS PartitionMagic program requires 585 Kb of memory in the first 640 Kb and may require the use of MEMMAKER or the F8 Key to limit which device drivers or TSR programs are loaded. Or you may have to use an operating system boot disk. The OS/2 program easily allows for the lower memory to be used only by the PartitionMagic program. However, the OS/2 program can not modify any partition with open files such as the operating system partition or one containing PartitionMagic.

PartitionMagic can work with DriveSpace and DriveSpace 3 as well as Stacker for OS/2 and DOS. It works with Norton Utilities with some care required. If the virus protection does not work with PartitionMagic, it must be turned off. However, many such programs recognize that only the partition tables are being changed and can coexist while PartitionMagic is running. This program makes boot sector changes that are recognized by OS/2's Dual Boot and System Commander 2.06 and higher. Drive overlays, such as Ontrack DDO which allow access to larger drives with an older BIOS, must be loaded before PartitionMagic.

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DOS and Utilities

Tom Tersigni

SIG leader Ed Miller opened the August meeting with a continuation of learning and development concepts that he started at the July meeting. At that time each member in attendance was assigned a DOS command to research and study—with the goal of reporting findings at a future SIG meeting. Ed assigned DOS commands to members present at this meeting who had not been assigned one previously.

Another project Ed has initiated, with volunteer assistance from Kevin Moser and Tony Dopazo, is a review of the material contained in the New Member Disks distributed to new OCIPUG members providing information about the club. When Kevin's findings were presented, via projection on the screen using the diskette he prepared, a brainstorming session evolved whereby each new suggestion triggered new ideas from other members. At this response from the group, Ed offered the extra modified disks he prepared for members to take from the meeting and add their individual ideas for updating the material.

John Donan requested the few minutes prior to the scheduled break to share his experience with a new Hewlett Packard model flat bed scanner capable of scanning 35 millimeter photographic slides. This model was just recently made available at Fry's Electronics; previously, none of the popular priced scanners had this capability. John passed around several samples of the slides he scanned to show the excellent resolution that could be achieved.

After the break, Victor Olcott made a presentation to demonstrate some tips and tricks using the ANSISYS file to remap the keyboard, assigning a special function to seldom used keys. For example, many applications use the special function keys F1 through F10 to define special functions but seldom use F11 and F12. Victor demonstrated how "escape characters" could be used to assign special functions to these keys—or to other seldom used keys, like the square bracket keys.

Red Davidson, who had been assigned the DOS command APPEND command, provided a brief explanation of its use in modifying the PATH command.

The remainder of the meeting time was used for random access Q&A. Members discussed hardware and software problems and solutions. DOS and Utilities guru Michael Springer was on hand to provide his expert computer knowledge and experience.

WINDOWS 3.1

Richard Hunter

The September Windows 3.X SIG started with the usual questions and answers. We had two questions, one on why Netscape Navigator wouldn't dial and the other on a sound problem with Windows 3.X.

After discussing these problems, we then took a look at using short cut keys--that is, using the keyboard to speed up some Windows operations. For example, since many Windows programs use the same command, one can use ALT-F, S to save a file, and ALT-F, X to exit the program. These key strokes are faster than using a mouse to accomplish the same thing. Likewise, ALT-F4, when the Program Manager is active, will exit Windows.

We worked our way through some of the shortcuts, with many more to go. If you are interested in speeding up your use of Windows, you might consider a book such as "Using Windows 3.1" published by Que. This book has a separate pullout sheet with shortcuts. One can also look at the key-stroke commands from the drop down menu to see what keystrokes are available.

In October, we will install a DOS program to run under Windows, we will look at file attributes, we will use COA (a freeware program) to change the location of a Windows file, and we will look at some freeware or shareware, as time permits.

MINUTES OF THE EXECUTIVE BOARD

August 25, 1997

A quorum being present, the meeting of the Executive Board of OCIPUG was called to order by Ken Kamber, President, at the SIG space, 1520 Brookhollow Drive, Suite #38, Santa Ana, California, at 7:00 p.m.

Officers present:

Ken Kamber
Morris Fier
Larry Pearce

Directors:

Richard Black
Tony Dopazo
Richard Hunter
Jim Kirkpatrick
Alan Liebschutz
Reg Roberts
Dean Sowers
Absent: Preston Hill

Approval of Minutes

The minutes of July 28, 1997 were approved with a correction to the Treasurer's Report: Delete sentence beginning, "Bob Basaraba noted...(etc.)"

Treasurer's Report

Larry Pearce said that unauthorized calls have been billed to our phone number; they will not be paid and the source of the phone calls will be investigated. Larry's attempt to present his lengthy report orally for the benefit of non-board members present was curtailed by the president for lack of time. The president noted that he had requested early in the year that board members present brief summaries of their written reports to the board members. Larry asked that this be made a matter of record in the minutes.

Calendar

Tony Dopazo asked that the date set for the Executive Board meeting on the proposed 1998 calendar be changed from May 28 to May 29 in Room B. Richard Black moved that the Executive Board meeting scheduled for December 28 be moved back to December 21, seconded by Richard Hunter and carried. Tony Dopazo moved that the proposed calendar as corrected be adopted, seconded

Minutes and Announcements

by Larry Pearce and carried.

The president expressed thanks to Maurie Seymour for his work this past year and to Audrey Wolden for her help.

Appointments

Ned Stewart's suggestions for changing the by-laws were discussed. The president appointed Ed Miller as chairman of the By-Laws Committee to study the suggestions. Ed, in turn, appointed Kevin Moser and Red Davidson as co-chairmen of the committee.

Resignations

The president announced the resignation of two directors, Preston Hill and Tony Dopazo, who will both be taking on new duties as president and vice-president for the next term of office.

For the Good of the Group

In response to a question asked by a member present, Larry Pearce continued the discussion begun earlier concerning his financial report.

Motion: Tony Dopazo moved that Preston Hill be reimbursed \$163 for expenses he incurred during the proper time allotted for receipt of claims. Motion was seconded by Alan Liebschutz and carried. Larry Pearce requested that the minutes reflect that the chief presiding officer refused to acknowledge the chief financial officer at this time. Motion carried.

The meeting broke for a ten-minute break.

Vendor Coordination

This matter was tabled due to the president's failure to receive Doug Nowlin's document containing his motions.

Elections Committee Report

Steve Schiffman reported on the committee's activities and election results as follows:

Officers for term 9/1/97-8/31/98

President	Preston Hill
Vice President	Tony Dopazo
Secretary	Wayne Ali
Treasurer/CFO	Larry Pearce

Directors for term 12/1/97-8/31/99

John Gallie	Chris Lloyd
Arlene Solomon	Ed Wolfe

Directors (continuing)

for term 12/1/95-11/30/97

Alan Liebschutz

Reg Roberts

for term 12/1/96-8/31/98

Richard Black

Richard Hunter

Dean Sowers

Jim Kirkpatrick

Two vacancies need to be appointed by the president, as cited previously. Preston Hill asked Ken to nominate and approve the replacement of Preston Hill's uncompleted term of three months as well as that of Tony Dopazo, an action which will take place in the near future.

With regard to the mailing that was sent out on the club's letterhead regarding the nomination of Preston Hill for president, it was pointed out that there were other write-in votes as well. The committee recommends that the board take under advisement the use of Larry Pearce's letterhead for this purpose and rectify the procedure if need be. The motion was made by Tony Dopazo, seconded by Richard Black, and passed to certify the report as received.

Trifolds

Richard Hunter reported 100 copies were printed. Reg Roberts will follow up on action to be taken for their distribution.

Old Business

Richard Hunter moved, seconded by Richard Black and Alan Liebschutz, to grant John Goodman's request for honorary membership. After some discussion, Tony Dopazo and Alan expressed a need for criteria before deciding on honorary memberships in general.

Richard Hunter amended his motion to place a time limit on the granting of honorary memberships. Larry Pearce moved to table the motion in order to establish the criteria. The motion passed with a vote of 6-1. There were no volunteers to head up a committee.

Free E-Mail

It was pointed out that only 26 members are currently paying for the use of e-mail via the BBS. Larry Pearce moved to make e-mail service available to our members at no cost to them effective September 1. The motion was seconded by Dean Sowers and passed.

Motion: Richard Black moved to install the new board at the next general meeting on August 30, seconded by Larry Pearce and passed.

Budget Project

Larry Pearce moved, seconded by Richard Black, that the president authorize the financial officer to approve payments as enumerated orally. Larry asked that the board approve a budget of approximately \$2,450 for fixed expenses, seconded by Richard Hunter, who noted that it is still possible to have a special board meeting to discuss the budget. This will fall within the province of the next administration. The report will be updated and placed on the board as soon as possible. Motion carried.

Motion: Alan Liebschutz moved that there be a separate board meeting, to be scheduled for 7 p.m., September 10, to discuss the 1998 budget.

Motion: Larry Pearce moved to table the approval and review of the budget until the next board meeting in September inasmuch as action was not taken at this meeting.

Announcements

The president thanked everyone--board members and volunteers--and expressed the hope that in future rewards or incentives will be offered.

Adjournment

Alan Liebschutz moved, seconded by Richard Black and carried, to adjourn the meeting at 8:45 p.m.

Next Meeting

The next meeting is scheduled for Monday September 29.

Morris Fier, Secretary

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

OCIPUG Executive Board

Officers

President	Preston Hill	893-2403
Vice President	Tony Dopazo	897-3912
Secretary	Wayne Ali	972-4695
Treasurer	Larry Pearce	543-5661

Directors

Richard Black	1998	536-0036
Richard Hunter	1998	968-6362
Jim Kirkpatrick	1998	642-8795
Alan Liebschutz	1997	859-5815
Reg Roberts	1997	642-5399
Arlene Solomon	1999	891-3889
Dean Sowers	1998	531-0477
C. Edward Wolfe	1999	646-5608

OCIPUG Information & Resources

Bulletin Board	751-3242
OCIPUG Information & Message Line	662-2939
OCIPUG Emergency Line	662-2539
World Wide Web	

<http://www.webcom.com/ocipug>

People and Numbers to Know

(Subject to change)

Advertising	Tom Tersigni	546-2472
BBS Committee	Ed Miller	470-9319
Calendar Specialist	Maurie Seymour	633-2914
Community Outreach	Allen Ashley	537-4608
Editor - newsletter	Norm Bergman	536-2951
Elections Committee	*	
Facility Improvement	Red Davidson	548-0413
Internetworking Comm	Bob Basaraba	559-6539
Library Committee	Bob Blakeley	549-0958
Long Range Planning	Richard Hunter	968-6362
Membership Accounting	Chris Hansen	637-0102
Membership Promotion	Reg Roberts	642-5399
Membership Services	*	
Policies & Procedures	Tony Dopazo	897-3912
Program Chairman	Alan Liebschutz	859-5815
Property Committee	*	
SIG Operations	*	
Publications Comm.	Richard Armenteros	378-9311
Rules & Bylaws Comm	*	
SYSOP	Dean Sowers	531-0477
Webmaster	Denise Werner	229-0032
Webmaster	Bob Basaraba	559-6539

* For numbers not listed above please contact:

Preston Hill 893-2403

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