

User Friendly



**April
2000**

Next General Meeting

April 27 at 7:30 p.m.

“Backing Up Files and the Internet”

(Mac Group Meets at 6:30 p.m.)

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User Friendly

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From the Boardroom

by Barry Robbins

The speaker at our February meeting was Don Baker from Klassic Specialties. He gave us a very informative presentation on printers and printer ink. In March we featured our own Palmia experts answering questions from the membership. And in April will again meet Dan Kronen. He will speak about the Internet and back-ups. You will also see something at the meeting that you will never see again. Be sure to attend.

We are still looking for a chairperson for the program committee. Our club can only progress if someone is willing to take the reins. The board is doing an outstanding job, but we still need a program chairperson. Please call me at 699-0572 or email me at drdisk@fea.net to volunteer.

Mark your calendar for June 22 for our second annual Palmia Computer Club picnic. More

details will follow in the next issue. Arlene Taslitz is chairing this event. If you would like to assist her, please either contact Arlene directly or contact me.

In the next issue of User Friendly, we intend to publish a list of Mac and PC members who are willing to assist other club members with software and hardware problems. Some members will do this free of charge, others will charge a reduced rate for their services. If you have expertise in any programs and would be willing to help, please let me know.

If you have not already paid your 2000 dues, they are now past due. Please drop off a check at the clubhouse and ask that it be put in the Computer Club folder. See you at our meeting on April 27th. Don't forget, you will see something that you will never see again.

Education

Basic Computing

A "hands on" five-session class in Basic Computing will start Saturday, May 6 at 9:00 a.m. in the Crafts Room. If you wish to attend, place your name and telephone number in the Computer Club folder at the front desk.

PhotoShop

Don Yenché will be conducting a class in PhotoShop 5.0. If you wish to attend, place your name and telephone number in the Computer Club folder at the front

desk. You may also call Don to let him know of your interest.

Workshops

Herb Sax will conduct an open workshop each Friday afternoon at 2:30 p.m. The first session will be April 7. This is open to all Computer Club members. Bring your questions and Herb will try to answer them on the spot, or get an answer for you at a later date. Subjects cover word processing, spreadsheets, Quicken, e-mail, Internet, and others.

SIMON SEZ

by Art Simon

The Return Home - 2010

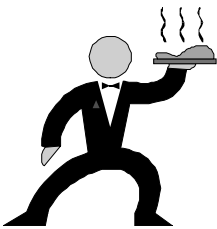


You walk up the path from your trip abroad. Your VISITOR SENTRY MODULE

scans your face and eyes -recognizes your iris pattern, and body temperature - sensing whether you are hot or cold.

It opens the door and proceeds to adjust the AIRFLOW MODULE for your current body temperature state.

You say to the HOME BUTLER MODULE that you would like a standard tepid bath at 8, and will it order for



you an Italian dinner. It responds with the current choices in the delivery inventory.

You select the entire menu and request to dine at 6.

You sit down and inquire of the HOME ENTERTAINER MODULE that you would like to view a 3d football game now. A dual projector is activated and the game feels as if you were in the 50 - yard line box seat. You



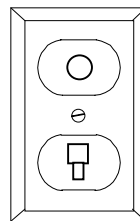
request a ball scrimmage line yard seat - mid high, and the view changes.

Your HOME SECRETARY MODULE inquires whether you would like to review your financial transactions summaries while the game is in progress? You defer the review but request that your friends on the sports list be invited to share the game. It scans your friends' preferences and history records, selects candidates and presents a culled list for your approval. After a deletion or two you say ok and give a request invitation. The SOCIAL PROTOCOL MODULE elaborates upon the request, and the list is contacted.

SCIENCE FICTION? JUST WAIT - All of the above can be done now - at a high cost - but so was television in 1949!

CABLE AND TELEPHONE OUTLETS

If the trend towards cheap wireless continues, and low power transmitters come into their own - I expect that our home of the future will do away with wall plugs and interior wiring on a cost competitive basis. A master station for all communication links inside the home will mimic the Internet model



This and That

Various Sources

More on Firewalls

If you'll pardon the pun, the hot topic of the day seems to be Firewalls. We have covered this topic in one form or another in the past few issues of User Friendly, and again in this issue. For another slant, read the Technology and You column in the March 20 issue of Business Week titled TheProblem with Firewalls. By the time you read this, you should be able to access it at:

www.businessweek.com

Universal Command Line

One of Win98's most powerful hidden gems is a universal command line. From here you can launch programs, open folders, go to Web sites and more. Right-click on the taskbar and select Toolbars/Address. When the Address box shows up on your toolbar, click and hold on the word Address and drag it to the top of your Desktop. Right-click on it and select Always on Top. Now, when you maximize applications, they'll expand between your Address bar at the top and your taskbar at the bottom.

Locate Icons on Desktop

Here's a quick way to locate an icon on a cluttered desktop - all you need to know is the name under the icon. Select any icon and press the first letter of icon you want to find. Windows will highlight the first icon it comes to beginning with the letter; if that's not the one you're looking for, keep pressing the letter and watch the highlight as it cycles through the matching icons.

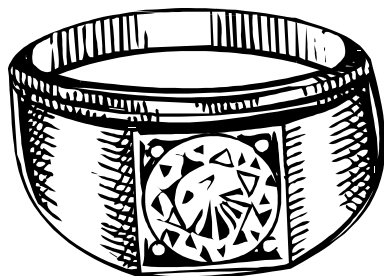
MIME Explained

by Herbert Sax

You may have heard the word MIME thrown around amongst your Internet-literate friends. You may even have gotten an e-mail with a “MIME attachment”. Often, you were not able to read the message.

MIME stands for Multipurpose Internet Mail Extensions. It’s a specification that different e-mail programs use in order to work with each other. When you send an e-mail with a file attached, MIME helps ensure that the recipient gets your attachment in a readable format — whether it’s graphics, sounds, whatever.

Just think of MIME as being like a decoder ring. If both you and your friend have a Batman decoder ring, you can decipher each other’s messages, but if



you have a Batman ring and your friend has a Spiderman ring, you won’t be able to understand the messages. MIME is the standard decoder ring that most e-mail programs use.

When someone sends you a MIME-encoded file in e-mail, it needs to be translated back into a format that your computer can understand. Most of the time your e-mail program will do the translating automatically, but not always. Then, you must do the job.

If you ever run into a MIME file that won’t decode, you will need a decoder program. These are available on AOL. Visit Keyword: MIME for details on cracking the code yourself. Here you will find links to translation programs that you can download. ***They list decoders and instructions for both PC and Macintosh. Be sure to select the correct one for your computer system.***

For PC Users

(The file will have a file-name extension of .MIM.) After you’ve decoded your MIME you may need to “un-zip” it.

MIMDECODE:V6.0 MIM Email Decoder (*Win95, 98, 2000, & NT*)

Decodes MIME (.MME) with drag ‘n drop.

WINZIP: V 7.0 SR-1 WinZip (*Win95, 98 & NT*)

Decodes MIME (.MME) as well as compressed ZIP (.zip) files.

WINZIP: V6.3 SR-1 For Win31 (*Win 3.1, 3.11*)

Decodes MIME (.MME) as well as compressed ZIP (.zip) files.

MIME:V4.3 Decode Shell Extension (*Win95, 98 & NT*)

Adds a “decode” option to your mouse right-click context menu.

WINCODE: V2.7.3c Encoder/Coder (*Win 3.1, 3.11, Win95*)

WinZip is also available at <www.winzip.com>.

For Macintosh Users

STUFFIT: V5.5 Aladdin Expander (*All Macs running System 7.1.1 or later*)

Uses drag ‘n drop to decode your MIME as well as .SIT, .ZIP and many other formats.

DECODER: V2.0.7 Decoder FAT (*68K and Power Macs*)

Uses drag ‘n drop to decode your MIME.

DECODER: V2.0.7 Decoder PPC (*Power Macs*)

Uses drag ‘n drop to decode your MIME.

DECODER: V2.0.7 Decoder 68K (*68K Macs*)

Uses drag ‘n drop to decode your MIME.

Keyboard Shortcuts for MS Word

by Herbert Sax

We published a list of shortcuts available for MS Excel in our February 2000 issue. Below is a similar list for Word. If you want a complete list, follow these instructions. While in Word, press the F1 function key, or click on Help. You will be taken to the Help screen. Once there, click on the Index tab and type the keyword "shortcut" (without the quotes). Click Search. On the left side of the window you will find instructions for getting a complete list of shortcuts. There are six steps, and you will end up with nine pages of shortcuts. By the way, some of these are the same as for Excel.

Keyboard Shortcut	What it Does
Shift + F3 -----	Change case
Ctrl + Shift + A -----	Change case to caps
Ctrl + Shift + K -----	Change case to small caps
Ctrl + B -----	Boldface a selection
Ctrl + I -----	Italicize a selection
Ctrl + U -----	Underline a selection
Ctrl + Shift + W -----	Underline a word
Ctrl + Shift + F5 -----	Insert a bookmark
Ctrl + E -----	Center-align a paragraph
Ctrl + L -----	Left-align a paragraph
Ctrl + R -----	Right-align a paragraph
Ctrl + J -----	Justify-align a paragraph
Ctrl + C -----	Copy a selection
Ctrl + X -----	Cut (move) a selection
Ctrl + V -----	Paste copied or cut selection
Ctrl + W -----	Close a document
Ctrl + F -----	Find dialog box
Ctrl + H -----	Find and replace dialog box
Ctrl + D -----	Font dialog box
Ctrl + Shift + . (dot) -----	Increase font size
Ctrl + Shift + , (comma) ----	Shrink font size
Ctrl +] (right bracket) -----	Increase font size one point
Ctrl + [(left bracket) -----	Shrink font size one point
Ctrl + T -----	Hanging indent
Ctrl + M -----	Indent
Ctrl + N -----	Create a new document window
Ctrl + F6 or Alt + F6 -----	Switch to next document window
Ctrl + F2 -----	Print preview
Ctrl + S -----	Save document
F12 -----	Save document w/different name or type
Ctrl + A -----	Select entire document
Ctrl + = -----	Subscript a selection
Ctrl + Shift + = -----	Superscript a selection
Ctrl + Z -----	Undo last action

This and That

Various Sources

Attention Mac Users

We just received a review copy of Caere's OmniPage Pro 10, an excellent Optical Character Recognition (OCR) program. If you scan documents, this program is for you. You can have it by making a commitment to review it for this newsletter. See elsewhere in this newsletter for review parameters. Contact Herb Sax for more information.

AARP Discount Tax Filing

<http://www.aarp.org/turbotax>

NEW BENEFIT! AARP members are eligible for a special rate on online tax filing with Quicken TurboTax for the Web. It's the easy way to prepare and file your taxes online and get your tax refund fast. \$7.96 for Federal tax filing ; \$7.96 for each State filing (a 20% savings off the standard price). 1040EZ and State EZ filings are FREE. Plus, members of the AARP Investment Program from Scudder can file their taxes for FREE using Quicken TurboTax for the Web.

Free Internet Access

www.juno.com

Join Juno for free e-mail and you can now get free internet access as well. There is a relatively unobtrusive banner ad, but otherwise it's the same as pay internet access. All you need is a Juno account and a web browser (e.g., Netscape, MS Internet Explorer, etc.).

More on Hackers

How Not to Be a Zombie in the Hacker Wars

By Peter H. Lewis

<http://www.nytimes.com/library/tech/00/02/circuits/articles/17pete.html>

This article was sent to us by Alan Liebschutz. It may be found at the above website. There's a lot of evil out there in cyberspace. Be aware.

In the 1977 film "Telefon," dozens of otherwise ordinary Good Guy citizens were secretly hypnotized and brainwashed by the Bad Guys. They lived and worked among their fellow Good Guys for months or years. Then one day, a simple telephone call from the Bad Guys triggered these pre-programmed Good Guys to stop whatever they were doing and, like zombies, to start attacking military bases and assassinating their own leaders.

It is a brilliant science fiction concept, so brilliant, in fact, that it has been copied by computer hackers in the recent wave of attacks against well-known

Internet commerce companies like Yahoo, Amazon.com, eBay, Buy.com, E-Trade and CNN.com.

Hundreds, maybe thousands, of Good Guy computers were secretly programmed by the Bad Guys to use their Internet connections to attack prominent Web sites like Amazon. Instead of a telephone call, the trigger was the sending of a packet or two of information over the Internet, along the lines of "attack Yahoo today from 2 p.m. to 4 p.m."

The targeted sites were knocked off line for a few hours, long enough to make the point that hackers still rule the Internet. Hackers ruled the Net long before Amazon sold its first book, and the recent attacks served notice that they can shut down parts of the Internet any time they choose. While Amazon and other electronic commercial sites were the targets this time, next time it could be the eastern United States, a big bank, an Internet Service Provider or the Internal Revenue Service.



Common wisdom has it that ordinary computer users are unlikely to be attacked by hackers, when there are so many high-profile targets on the Internet. Why, after all, should a hacker bother with my pathetic little Quicken files when so many big companies store thousands of their customers' credit card files in vulnerable databases?

But as last week's attacks made clear, the fashion among hackers appears to be attacking the little guys and secretly using their computers as launching points for bigger, coordinated attacks on the big companies.

The good news is that there are software tools available, some of them free, to reduce the likelihood that Bad Guy hackers will break into your home computer, infect it and turn it into a "Telefon"-like zombie.

Cable modem and D.S.L. connections are particularly vulnerable, in part because they are persistent connections, keeping the computer online for hours or days at a time. That makes them sitting ducks and greatly increases the odds that a hacker trolling for open connections will find your computer. Dial-up connections to the Internet typically last only a few minutes or hours, which means that a hacker would have to be very lucky to scan your computer when it was online. But because the scanning tools used by hackers work so quickly, even dial-up systems are at risk.

Short of turning off your cable or D.S.L. machine, here is how hackers work and how to protect yourself:

The "Telefon"-type attack, which is technically known as the distributed denial of service attack, begins with a Bad Guy hacker using one of several commonly available (in the hacker underground, at least) automated scanning tools that

Hackers Continued from page 6

sweep across the Internet looking for connected machines that have some sort of vulnerability. Vulnerabilities include things like an open connection port used for tasks like sharing files or printers on a network, serving Web pages to customers or even for browsing Web pages.

It is the digital equivalent of a burglar walking through a neighborhood jiggling doorknobs to see which ones are unlocked, except that the scanning tools allow a hacker to jiggle tens of thousands of doorknobs an hour.

A harmless but scary way to get an idea of what the hacker sees when he (or she) scans your computer is to visit Steve Gibson's excellent ShieldsUP! Web site <www.grc.com>. Visitors can ask Mr. Gibson's scanners to probe their machines for open ports and other security leaks, like the name of the computer user, the name of the computer itself and the name of the network connection.

Once the scanner program finds a vulnerable computer, the hacker can insert a malicious program onto the victim's hard disk (or copy unprotected files from the hard disk, but that may not be as interesting unless you have files with names like "Passwords to the F.B.I. Computer Network" or "My Swiss Bank Accounts"). The detection and insertion process takes just a few seconds, if there are no annoying safeguards like antivirus programs or password protection schemes, which, although not foolproof, provide additional safeguards.

The malicious program is instructed to hide in the computer and lie dormant until a future date, which can be months away, long enough so the intruder's trail goes stale.

In the recent attacks, the zombies were mostly running the Solaris operating system, but they just as easily could have been Windows, Macintosh, Linux or other Unix machines. The vulnerabilities are essentially the same.

When the trigger call arrives from the Bad Guys, as it apparently did last week, hundreds of compromised computers simultaneously start their at-

tacks against one or more target sites. The target site computers are suddenly overwhelmed by a torrent of bogus requests for information and are typically forced to shut down. Imagine a million people telephoning your house from pay phones for a couple of hours, and you get the idea.

The digital equivalent of a burglar walking through a neighborhood jiggling doorknobs to see which ones are unlocked.

Many Web sites can detect and block a denial of service assault from a lone computer, but when hundreds of distributed computers gang up on them in a surprise attack, there is no effective defense, at least not at this time.

Even if the system administrators can trace the attacks, what they find is merely another victim — the zombie computer, not the evil master.

There are steps a computer user can take to discourage hackers and still enjoy the many benefits of using the Internet.

First, make sure your antivirus program is up to date. It cannot stop hackers from breaking into your computer, but it can detect the most common Trojan Horse programs that the hackers may try to install on your system.

Then, go back to Steve Gibson's ShieldsUP! Web page and, after non-invasively testing your own security settings, read his excellent tutorial on computer security. It tells how to disable the standard Windows settings that enable two or more Windows machines to share files and network resources. They aren't needed unless you run a network in your home.

File and Printer Sharing opens a port on your machine that is especially popular among hackers. But there are more than 65,000 ports on your machine, and guarding them all calls for a software firewall.

Hackers Continued from page 7

A software firewall inspects all the Internet traffic coming into your computer and blocks unauthorized packets of information. There are several that are designed for home computer users, and, given the scariness of these new hacker attacks, more will be arriving soon.

These programs include two that I've tested, BlackIce Defender (\$40 from Network Ice, <www.networkice.com>), and Norton Internet Security 2000 (\$55 from Symantec, <www.symantec.com>).

But my favorite is a free program called ZoneAlarm 2.0, which can be downloaded as a 1.5 megabyte file from <www.zonelabs.com> . It was introduced just a few weeks ago, but it appears to be the easiest and most comprehensive personal firewall and computer security program for Windows PC users.

ZoneAlarm allows even nontechnical users to lock down possible security vulnerabilities, and it pops up an alert when someone tries to scan your system. The program alerted me to probe attempts within minutes after I installed it.

Equally important, ZoneAlarm also monitors the programs on your computer to see which ones — legitimately or not — are trying to send information back out to the Internet.

Along with an antivirus program, personal firewall software may soon become required safety equipment on your personal computer.

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Picture Perfect with Layers

by Don Yenche

Adobe PhotoShop is considered the ultimate in digital photo processing software. Professionals use it worldwide. While not easy to learn, given the proper instruction, the novice can adequately use this software's many advanced features. Its high cost may discourage some, but if you are serious about making your digital photos come alive, you might consider purchasing this fine program.

One of PhotoShop's more sophisticated features is "layers". We cover this subject in my PhotoShop class here at Palmia.

Think of layers as sheets of acetate stacked one on top of the other. Where there is no image on a layer, you can see through to the layers below. Where there is an image, it will block whatever is underneath — without changing a thing! In this way, you can add special effects, change color, superimpose a picture of your face over the one in the original, add a cloud to an otherwise clear sky, place a boat on an otherwise empty sea, modify the color of the color of the sky from gray to sunny, etc.

When you "modify" an image with layers, you can easily see the effect of each change by turning layers on or off, one at a time or in combination. You can then add more layers, or remove those that just don't work.

Suppose we want to place names under several of the subjects on a photo. We can create a layer for each name and maneuver it until we have it exactly where we want it.

The result is an image that is made up of the original image and several layers. One original, five layers (for example) and we have, in effect, six images — a big file. That's OK if we have plenty of room on our hard drive, and we don't want to send the image to anyone. However, if we want to show our friends and relatives how good we are, we have to either print the image and mail it, or e-mail the file containing the end result. It's going to be a big file and take a long time to send and re-

Layers Continued from page 8
ceive. To solve the problem, we must “flatten” the picture by incorporating the layers and the original into a single new image.

The final step is to save the image in a format that your recipients can decode on their computer. It’s too much to hope that they will all have PhotoShop. You must save it in a more universally

acceptable format, such as “jpg”. This will compress the image to a reasonable size so that the time for transmission will not be interminable. (A PhotoShop image is very large.)

Consider signing up for PhotoShop classes offered by your computer club at a very nominal cost. Additional infor-

mation may be obtained by contacting this author. The class conveys information that students may use with other digital photo processing software. Remember the famous saying that a good photographer only shows his good photographs. Make all your photographs better with digital photo processing.

Attention AOL Users: Set E-Mail Preferences

Sending and receiving e-mail messages is a big part of America Online’s appeal. Mail Preferences gives you some important options for communicating with family, friends and colleagues electronically. For a complete listing of your choices, click on the My AOL icon on the toolbar, and select Preferences. Below is an extract from an AOL tip.

How To Set Your E-mail Preferences

1. Click the My AOL icon on the toolbar, and click Preferences on the drop-down menu. The Preferences window appears.
2. Click the Mail button. The Mail Preferences window appears.
3. Click the check boxes to turn on the options you want.
4. When you are satisfied with your settings, click OK.

Tips for Setting Preferences

* Click Confirm mail after it has been sent if you want a small box to notify you after each e-mail has been successfully sent. People who send a large volume of e-mail might want to turn off this option, to save themselves the ex-

tra click it requires to close the box.

* Click Close mail after it has been sent if you want a message to close automatically after you send it. Otherwise, it will remain on your screen even though it’s

also thousands of miles away in your best friend’s mailbox.

* Click Retain all mail I send... to store a copy of each message you write in your Personal Filing Cabinet.

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Interesting Internet Sites

compiled by Mike Alcorn

Better Surfing

Personalized Home Page

<www.quickbrowse.com/cgi-bin/aqb_logon.pl>

Try this site. It patches your favorite pages together into one (or more big pages). If you have a set of sites that you visit frequently, why not use Quickbrowse to stitch them together into a single page. It speeds up surfing. You can also set up several different virtual pages if you wish. This concept is a step beyond the Yahoo (and others) idea for personalized home pages. In my limited testing, Quickbrowse did have some trouble with sites that required a login and/or a password.

Online bookmarks

<www.blink.com>

<www.clickmarks.com>

<www.hotlinks.com>

<www.bookmarkcity.com>

Here is another one of those “why didn’t I think of that” ideas: online bookmarks. Many web surfers would be lost without their bookmark lists of favorite places. Their utility is often lost if you switch computers frequently, use a laptop and a desktop or use more than one browser. The answer to all these problems is online bookmarks. As you might expect, this idea has occurred to more than one person. You might check out the above sites.

Comparison Shopping

<www.clickthebutton.com>

This site installs software on your computer that puts a “button” in your system tray. When buying online you are supposed to “click on the button” when you get ready to purchase. ClicktheButton will pop up a list of comparison prices so you can be sure you are getting a good deal. They also allow you to select, according to them, a basket of items and comparison check for the best total price, including shipping. ZDNet thinks highly of this service. I think the concept is great but the execution was lacking in my very limited trials. Try it yourself and see what you think.

More Comparison Shopping

<www.rusure.com>

Their web site serves both as a price comparison tool and as a shopping portal, containing thousands of links to related sites, including product reviews, shop reviews, popular shops, auctions, classifieds, users’ opinions, catalogs, shopping guides, freebies and much more. In addition, they offer a downloadable application that sounds very much like the one offered by ClicktheButton.

And Still More Comparison Shopping

<www.evenbetter.com>

This site is similar to both of the above. For me, its current downside is that it concentrates on books, CDs, movies and DVDs, but not electronic and computer items. However, it may be just right for your needs.

Online Mailing Lists

As I do more and more surfing I find myself getting on more and more e-mail lists. I now get almost daily e-mails from perhaps a dozen different web sites. The good news is that these sites make it very simple to get off their lists should I wish to do so. If you don’t get enough e-mail, you might look into <www.topica.com>. This site provides access to some 40,000 mailing lists covering almost every topic imaginable.

Scanning Tips

<www.scantips.com>

Wayne Fulton has put together one of the best sites for information about scanners and scanning that I have found on the web. The material here is appropriate for beginners, but knowledgeable folks will learn as well. For those interested, Wayne has put this all in a real book which is available at the site for \$21.95.

News, News, and More News

<www.kidon.com/media-link/index.shtml>

If you are looking for sources of news from far-away places, this may be the place to start. There

Internet Sites Continued from page 10
are thousands of links to newspaper, radio, T.V,
magazine and other sites around the world.

<www.wn.com>

With the above site you can zero in on topics like
<www.earthquakenews.com>, <www.solarpower.com>, or
<www.gm1.com> (which covers the currently-hot topic
of genetically-modified foods). WN stands for
World News and they have that.

The Tax Man is Coming

<www.pages.prodigy.net/agkalman>

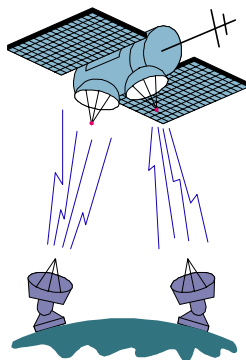
Alan G. Kalman makes this site available as a public
service. Its purpose is to provide a portal for users
to access tax assistance, education and resources
that are available on the World Wide Web for individual
and small business taxpayers. One of the nicest
features of this site is the fact that Alan keeps his
links up-to-date. He even posts the following
statement on his home page: All links are verified
at least once a month. Last test: 2/17/00.

Calling All Information Junkies

<www.newsletters.com>

Come here to browse a slew of online investment
and legal newsletters, from the Buyback Letter to
Investech. You can search by title or author, plus
areas like finance have 16 subtopics useful in
narrowing your searching. Keep in mind there is a
lot of marketing going on at this site. Also available
are bios and links to the letters. To buy, you simply
add to your cart and give them your credit card
number.

*This article has been brought to you by the Association of Computer
User Groups (APCUG), of which this group is a member. Mike Alcorn
has been a user group member for over 15 years. He has been Newsletter
Editor of the Connecticut PC Users Group (CTPC) for just over a
year.*



The Mac Column

from Apple eNews
March 23, 2000



*Jack Alberts was unable to contribute to this
month's issue. Instead we are bringing you
some news from Apple eNews.*

Now at the Apple Store: More Software

Many of you probably have a store in your area
that offers an array of Apple software, giving you
the opportunity to browse through shelves filled
with the top utility, productivity, educational, cre-
ative, and gaming software available for the Mac.

For those of you who don't, we invite you to
browse our shelves. Visit the Apple Store. We've
been expanding our selection of software and now
offer not only Apple software but also some great
software titles from our friends and partners in the
developer community—SoundJam MP (Casady &
Greene), MYOB Accounting Plus 9.0 (MYOB),
Myth: The Total Codex (Bungie), and Corel Draw
8.0 (Corel) to name just a few.

Be sure to check with your local retail store
<<http://buy.apple.com/>>, where you may be able to see
a demo of a software title you're interested in be-
fore purchasing it; but don't forget to scan our
growing selection of software titles if your local
store is out of stock or doesn't carry a product
you're looking for: <<http://www.apple.com/store/>>

Important Update Available

Important update now available for PowerBook
and iBook owners. If you have an iBook or one of
our new PowerBook computers (with built-in
FireWire ports), we want you to be aware of an
issue that may affect you. In some very rare cir-
cumstances, your computer may not wake up prop-
erly from sleep. We've isolated the cause and have
posted a patch that will eliminate this issue. You
can download the Sleep Memory Extension from:

<<http://www.apple.com/hardware/articles/sleepext.html>>

Mac Users: You can get your own copy of Apple
E-News. Just send them an e-mail to let them know
you want to subscribe.

<www.apple.com/signmeup/>

Minutes

by Marlene Bergman

Our President, Barry Robbins, brought the March 23 meeting to order. He announced that a five-week session in Basic Computing, beginning in May, will be conducted on Saturday mornings at 9:00 AM, using Herb Sax's primer. Barry asked for volunteers for a Program Chairman, since we still don't have one to head our Program Committee.

Our speaker for April will be Dan Krones and the subject will be "Backing Up Files" and "Internet". Barry also told us that we will see something at the April meeting that will never be seen again.

Our Treasurer, Ralph Lazar, gave his Treasurer's Report.

Barry introduced our panel of experts, Jerry Moore, Herb Sax and Don Yenche, who answered members' questions. Herb announced that he will start his workshops in April, to be held on Friday afternoons at 2:30. At the conclusion of the question and answer period, Barry thanked the panel.

Chris Wiley conducted our drawing and Doug Bigbie won \$21.00.

Barry adjourned the meeting.

Calendar

by Charlie Cambron

Computer Fair, Saturday and Sunday, April 22 & 23, at the Sequoia Conference Center in Buena Park. Take the Beach Blvd. exit off the 91 Freeway. Go one block north to 7530 Orangethorpe.
www.lacomputerfair.com



one day per week. Courses include "Computer Operator/Literacy on the Mac", "Accessing the Internet", "Creating a Web Page", and instruction in Windows 95, Microsoft Word, Excel and Access. There is a \$20 fee per class. Telephone (949) 493-0658, or www.capousd.k12.ca.us

Computer Super Show will be held Saturday, April 22 at the Orange County Fairgrounds, 88 Fair Drive, Costa Mesa. This show offers a wide variety of hardware and software. <http://www.supershowprod.com>

Capistrano Adult School catalog for Spring 2000 includes classes in Mission Viejo. Eight-week classes are scheduled for April 24th to June 12th -

Saddleback Valley Unified School District, Adult Education catalog lists Introduction to the Internet for Older Adults - WINDOWS based computers. This is a three-session class that has starting dates of May 3 and May 31. There is an open lab for these classes, with a lab fee of \$20, but no registration fee. Telephone (949) 837-8830, or Fax (949) 837-1921.

