

Established  
1983  
Incorporated  
1988



# MBUG-PC NEWSLETTER

Volume 16, Number 12

December 1999

## East Bay Technologies

The December MBUG General Meeting will be on December, 3, 1999, at 7:30 P.M., at the Pacific Grove Adult Education Center, 1025 Lighthouse Avenue, Pacific Grove. Our last program of the millennium!

This month's featured presentation is from East Bay Technologies [www.eastbaytech.com](http://www.eastbaytech.com). Our presenter will be Mr. Craig Stadler. Craig started EastBay Technologies in 1998 in Pleasanton, CA because he found that there were a lot of Internet software packages that didn't have what he was looking for. Craig decided to design some himself. Most of his ideas come from his own needs, then he adds functionality that other users request. One thing that sets East Bay Technologies apart is their responsiveness to user's requests. Craig also realizes that because East Bay Technologies is a small company their products need some fine tuning, so they welcome comments and suggestions to help better develop their products.



**LiveWire! Broadcast!**  
INSTANT ACCESS TO LIVE BROADCASTS

**LiveWire! Broadcast!** Use this program to locate and play over 4500 radio and TV stations on the Internet. Support for RealAudio, Microsoft Media Player, MP3 Shoutcast and Xing StreamWorks. The program queries the database so the user can be assured that the data is very current and reliable. A feature has recently been added to search over 400,000 archive/non-live broadcasts. For example, if you wanted to hear an interview or new segment for a particular day or subject, this will allow you to do that.

**MediaGrab!** allows the user to locate and download any of 19 different types of multimedia files on the Internet (MP3, WAV, MIDI, etc..) The great thing about this program is that it also verifies all links so you don't have to weed out bad links. The program does it for you. You can also search



**MediaGrab!**  
Tag MP3's & other multimedia

for websites by subject/keyword with multimedia content, list top 100 websites by filetype and also browse the Usenet for multimedia. There is a lot packed into this program so if you are looking for multimedia files, MediaGrab! includes many options.

**IM SpeakEasy!** adds a very interesting feature to AOL's Instant Messenger. **SPEECH!** IM SpeakEasy! allows you to assign specific voices to incoming buddy messages so they will be spoken to you as they arrive. Acronym support is also included so when your buddy send you "LOL" the program will say "hahahahaha Laughing Out Loud!", etc. Future improvements include chat room support and recordable/assignable voice files.

**UsenetGrab!** is a Netscape like approach to the Usenet. One problem with the Usenet is that users are often overwhelmed by its organization of content. UsenetGrab! allows the user easy access to newsgroups, messages, posting, and message attachment decoding. The program also comes with ~500 or so servers if your ISP doesn't provide one (such as AOL).

**WebGrab!** If you have ever been to a website and wanted to download pictures, files or anything else from the webpage and didn't feel like saving them one at a time or wanted a better way to view them,

### In this issue:

MBUG Information .....	2
President's Column .....	3
From the Editor .....	4
INPUT .....	5
The Frugal Hacker - Article .....	6
Designing Web Sites - Article ...	8
Special Interest Groups .....	10
Windows 98 Tips .....	12
Save It ? - Article .....	12
Hyper Humor .....	13
MBUG Supporters .....	14
Calendars .....	15
F1 for HELP .....	16

WebGrab! is a great tool to do that with. It provides a split screen browser that shows all of the webpage elements so you can simply highlight them and save them to your hard drive. WebGrab! also allows you to save emebbed items that you normally can't download from a webpage such as Shockwave and Director files.

This will truly be an interesting and informative program. Come and bring a friend! Raffles, coffee and fun for all!

May Everyone Have a Great Y2K! ◆

Kristen Knutson,  
MBUG-PC Program Chair  
[mcle@msn.com](mailto:mcle@msn.com), [www.mbug.org](http://www.mbug.org)

**The Next General Meeting  
is at 7:30 p.m.  
on Friday, December 3, 1999**

## MBUG-PC NEWSLETTER

The MBUG-PC Newsletter is published monthly by:

### Monterey Bay Users Group - Personal Computer, Inc.

177 Webster Street, PBN A-354

Monterey, CA 93940

Answering Service Telephone (831) 373-6245

A nonprofit, tax-exempt, charitable, educational corporation.

A subscription to the Newsletter is \$25.00 per year for the printed or electronic version, both for \$35.00. (Subscription is not tax deductible)

#### DISCLAIMER

No warranty, expressed or implied, is made by MBUG-PC, Newsletter editorial staff, or any individual authors or contributors. This disclaimer extends to all losses, incidental or consequential from the use of this publication. Unless specifically stated otherwise, the opinions expressed in any article or column are those of the individual author(s) and do not represent any official position of, or endorsement by MBUG-PC. MBUG-PC is an independent, nonprofit corporation and is not affiliated in any way with any vendor or equipment or software manufacturer.

Copyright © 1999 by the Monterey Bay Users Group-PC. Permission for reproduction in whole or in part is hereby granted for other nonprofit use, provided credit is given to MBUG-PC and to the author(s) of the reproduced material. Other reproduction without prior written permission of MBUG-PC is prohibited.

### NEWSLETTER ADVERTISING RATES

Rates for one month's insertion are:

One page: \$50.00      1/2 page: \$35.00

1/4 page: \$25.00      1/8 page: \$15.00

**Special rate for business card ads** (approximately 1/10 page):  
\$30.00 for 6 issues or \$50.00 for 12 issues.

MBUG will publish at no charge classified ads for individual subscribers who have computer hardware or software for private sale.

For information on advertising, contact:

Bob Runkel [brunkel@acm.org](mailto:brunkel@acm.org)

Send newsletter contributions by the 15th of the month as an e-mail or an attached file to:

[tomstreeter@usa.net](mailto:tomstreeter@usa.net)

[arden@handshy.com](mailto:arden@handshy.com)

## MBUG-PC VOLUNTEERS

### BOARD of DIRECTORS

#### OFFICERS:

		phone number	e-mail address
S. Jack Lewtschuk	President	757-0123	<a href="mailto:blacklion@royal.net">blacklion@royal.net</a>
	Columnist		
Jim Anway	Vice President	625-5618	<a href="mailto:janway@redshift.com">janway@redshift.com</a>
	Columnist		
Donald R. Slaiter	2nd Vice Pres.,	655-4443	<a href="mailto:slaiter@pacbell.net">slaiter@pacbell.net</a>
	Asst. Treasurer,		
	Membership Chair		
Clive Sanders	Secretary/Treasurer	375-5376	<a href="mailto:csanders@redshift.com">csanders@redshift.com</a>
	Columnist		

#### DIRECTORS:

Eileen Begley	Digital Art SIG	655-4884	<a href="mailto:eb@spyderbytes.com">eb@spyderbytes.com</a>
Ralph Games	Meeting Facilitator	394-8876	<a href="mailto:gamesri@redshift.com">gamesri@redshift.com</a>
Arden Handshy	Columnist	649-6420	<a href="mailto:arden@handshy.com">arden@handshy.com</a>
	Newsletter Producer		
Kristen Knutson	Program Chair	375-6072	<a href="mailto:mcle@msn.com">mcle@msn.com</a>
Nick Mertes	SIG Coordinator	646-8854	<a href="mailto:nick@pcitech.com">nick@pcitech.com</a>
Leo Poppoff	Publicity Chair	375-3302	<a href="mailto:leop@thegrid.net">leop@thegrid.net</a>
Tom Streeter	Newsletter Editor	657-4249	<a href="mailto:tomstreeter@usa.net">tomstreeter@usa.net</a>
Pat V. Wilson	Web Sites SIG	622-9429	<a href="mailto:pat@pixeldesigns.com">pat@pixeldesigns.com</a>

### VOLUNTEERS

Richard Binsacca	Raffle Sales	676-2518	<a href="mailto:richard@dedot.com">richard@dedot.com</a>
George Daskaloff	Community Liaison	624-2939	<a href="mailto:daskaloff@redshift.com">daskaloff@redshift.com</a>
Harold Gordon	Hospitality	422-7360	<a href="mailto:phgordon@redshift.com">phgordon@redshift.com</a>
Lee Keely	APCUG Rep.	626-8033	<a href="mailto:LeeKeely@compuserve.com">LeeKeely@compuserve.com</a>
Milt Kegley	Hospitality	622-9797	<a href="mailto:miltk@redshift.com">miltk@redshift.com</a>
John Laughton	Legal Advisor	649-1122	<a href="mailto:john@netlawyers.com">john@netlawyers.com</a>
Roy Miner	Publicity Asst.	455-2257	<a href="mailto:royminer@aol.com">royminer@aol.com</a>
Tom Pelikan	Raffle Sales	624-9188	<a href="mailto:tpelikan@redshift.com">tpelikan@redshift.com</a>
Bob Runkel	Advertising	648-8651	<a href="mailto:brunkel@acm.org">brunkel@acm.org</a>
Bob Stephan	Historian, Columnist	646-1899	<a href="mailto:bstephan@redshift.com">bstephan@redshift.com</a>
Bill Stockton	Recording Secty.	384-6130	
Wayne Sweet	Linux SIG	646-9310	<a href="mailto:wsweet@mindspring.com">wsweet@mindspring.com</a>
Sonja Ullman	Photographer	649-0896	<a href="mailto:sonika@redshift.com">sonika@redshift.com</a>
Allen Wasylchyn	Hospitality	422-9448	<a href="mailto:allenmwa@redshift.com">allenmwa@redshift.com</a>
Ed West	Webmaster	372-6200	<a href="mailto:captain@mobie.com">captain@mobie.com</a>
	MBUG Listserv Owner		

MBUG HOME PAGE: <http://www.mbug.org>

## Become a Member of MBUG-PC by Subscribing to Our Newsletter

Subscribe to our Monthly Newsletter and join us in all of our activities. We offer two publication versions and three subscription options. In addition to our traditional, award-winning print edition, we are now using today's technology to produce an Early Electronic Edition (EEE) that offers advantages unique to web publishing. Try them both!

Applications are available at meetings or at our web site <http://www.mbug.org> You may also leave a phone message at (831) 373-6245, or contact our Membership Chair Don Slaiter directly: [slaiter@pacbell.net](mailto:slaiter@pacbell.net)

### Subscription options:

- ☛ Printed version - via U.S. mail      **\$25/year**
- ☛ Electronic - PDF file via the Internet      **\$25/year**
- ☛ Both versions      **\$35/year**



Join us as we learn and share our knowledge of the Personal Computer.



S. Jack Lewtschuk

### REMINDER

You may have forgotten that our MBUG-PC Newsletter will print free advertisement for all members pertaining to any computer related items you wish to sell, trade, give away or seek. The advertisement is subject to editing by the Newsletter staff, can run for three consecutive months and can be renewed.

### REMINDER

Our "Hands On, Win 95/98 SIG" was designed for beginners. I have attended all of Clive Sanders' SIGs and found, at times, that some, more advanced, members of the audience, ask rather advanced questions. Many of these questions pertain to the use of e-mail.

Please consider the following: We all remember how foreign computers were to us, when we first attempted to learn how to use them. I, as you must, remember how discouraging it was to hear a question asked and an answer given which we could not understand. This is very discouraging to the new computer user and, even more so, to the would be computer user. I have seen a number of the audience walking out of the meeting, maybe never to return to MBUG and, possibly, giving up their attempt to become computer literate.

Although e-mail is relatively simple to the advanced user, the concept alone is very difficult to the beginner. Also, one has to realize that there are some 60 different e-mail systems. If there is enough interest in an e-mail dedicated SIG, voice your desire, assemble a sufficient number of those interested and help locate (or volunteer) to be the "E-Mail SIG Leader".

In the meantime, attendance to the Hands On SIG is open to everyone, but, please remember for whom this SIG is structured and give the new users a chance to become as knowledgeable as you are; they will appreciate it and so will Clive.

### IS YOUR COMPUTER A LEMON?

Pennsylvania may be the first state to pass a "Computer Lemon Law" (see [www.computerlemonlaw.com](http://www.computerlemonlaw.com)). I have sent messages to our state legislators suggesting that a similar law should be passed in California. Computer manufacturers, in their attempt to out-produce each other, are shipping more and more defective machines. With computers becoming more and more a normal household appliance, California citizens deserve some protection.

I have had a mixed response from our law-makers. Assemblyman Fred Keeley appeared to show the most active interest. He promised to send me the appropriate forms to get the process started.

If you believe that a "California Computer Lemon Law" is something you wish to support, I suggest that you communicate your wishes to our legislators.

### CONGRATULATIONS

Congratulations to Mr. Joe Petit of Pacific Grove, who won the Microsoft Office 2000 (Premium), which was donated to us by the Microsoft Corporation.

### REFLECTING ON 1999

Looking back at this waning year, it is my humble opinion that MBUG-PC had a good year. We were able to acquire new equipment; develop new, very successful special interest groups; improve an already excellent Newsletter and offer it electronically to subscribers; streamline our general meeting agenda; "build" a public address system at, practically, no cost; find a new meeting place for our board meetings and last, but not least, offer free coffee at our monthly meeting.

Whom do we have to thank? Ourselves! Your board of directors cooperated smoothly and managed to control your president. The volunteers gave of their time, efforts and experiences freely. The membership and the general public paid their dues, offered donations and attended our functions. Job well done! I thank all of you for your support and indulgence.

### THANKS FOR YOUR FINANCIAL SUPPORT

You may have forgotten that our yearly dues have been \$25.00 since September 1990! We managed to keep the cost at that level due to your financial support. Your donations (at the time of your membership renewal and via the donation box), your lively participation in our monthly raffles, your donation of equipment and your subscription to the Early Electronic Edition (EEE) of the MBUG-PC Newsletter are going to help us keep the dues at \$25.00 for the tenth year.

### LOOKING AHEAD

Although we lost, or are about to lose some valuable volunteers, their place is being taken by very capable replacements. The latest loss is that of Eileen Begley, one of our directors, who did not wish to be considered a candidate for the 2000 board. Sorry to lose you, Eileen, thanks for your time and input. The good news is that Eileen will continue leading her very successful SIG.

I hope that 2000 will be another successful year for MBUG, that we will be able to expand our list of SIGs and add an Internet and e-mail SIG. I hope that each member will make one of his or her New Year's resolutions to add just one new member to our group. I hope that more members show interest in the administration of MBUG by attending our board meetings and offering input.

If the board of directors chooses to ratify the 2000 slate during the December board meeting, the MBUG leadership will be:

- Vice President: Jim Anway
- Second Vice President: Don Slaiter
- Secretary-Treasurer: Clive Sanders
- Directors:
 

Ralph Games	Leo Poppoff	Arden Handshy
Pat Wilson	Nick Mertes	Kristen Knutson
Tom Streeter		

Oh yes, yours truly lost the toss and you are stuck with me for another year, unless impeached sooner.

Last, I would like to wish you and yours all the best for the upcoming holidays and a healthy, happy and prosperous 2000. ◆

S. Jack Lewtschuk  
President of MBUG-PC  
[blacklion@royal.net](mailto:blacklion@royal.net)



# From THE Editor

the Editor Tom Streeter

## MICROSOFT PRESENTATION A HIT, AS USUAL

Our November speaker was Jan Roycraft of Microsoft. She spoke on four of the twenty or so new or improved products introduced during the fourth quarter and suitable for the holiday season:

**Works Suite 2000** This suite is recommended for the home user; the Office suite is for small businesses. The suggested retail price is \$99. It represents an improvement and upgrade of the earlier suite, and emphasizes the task to be done rather than the program that will do it. For example, if you tell it that you want to make a reservation, it will automatically go to EXPEDIA. If you tell it that you want to write a letter, it goes to WORD - and offers an array of sample texts.

If using the calendar feature, an item entered on your calendar can be automatically sent to a pre-arranged list for inclusion on their calendars as well. Several people using the same computer can adjust their particular calendars to show only information of interest to them. Various categories are available, and new ones (such as MBUG-PC) can be added.



In addition to the calendar feature, Works 2000 includes the full version of Word 2000, spread sheets, Money, Home Publishing and Encarta, the last two being described below.

**Flight Simulator 2000** The standard model (\$59.95) includes scenery, six cities, 21,000 airports, seasonal variations (e.g. snow), real weather patterns, and the cockpits of the Boeing 777 and the (BA) Concorde. A professional model (\$74.95) adds six more cities plus the cockpits of a Bravo and a Raytheon Air 350. Jan showed a demonstration film, and the effects are truly astonishing. Several airlines use the program to supplement their own flight training programs.

## Graphics Studio Home Publishing Suite 2000

With 4,000 templates (developed in partnership with Hallmark) one can create almost any sort of greeting card - or one can create one's own. The templates are on six CDs or on one DVD disc. Add a photo and the text, and send it to someone over the Internet. Multimedia - sound and motion - can be included on the Internet transmissions.

When tired of creating greeting cards, try banners, business cards, invitations, labels, stickers, newsletters, post cards, stationery - and probably a few other things. Included is **Picture 2000** which ties in with your digital camera. You can also move figures around, make collages, change the background, cut out part of the picture, rearrange people's heads (morphing) - in short, disprove the old saying that "the camera never lies."

While doing all of this, you can adjust the color, brightness and contrast - also touch up scratches and eliminate the vexing "red eye" problem.

**Encarta Encyclopedia 2000** While Encarta is primarily an encyclopedia, it includes a dictionary (with thesaurus, book of quotations and definitions of computer acronyms). For example, entering "Indonesia" brings up a contents page plus links to related topics which may be followed depending upon the thrust of the project. There are helps on organization. Unlike bound volumes (inherently static), information is updated monthly via a link to Microsoft. Jan gave an amusing demonstration of interactivity. A lever was shown, arranged to lift an elephant. When it did, the elephant trumpeted loudly. Little people preparing a school project should be delighted.

For those interested in history, say in the relationship between Europe and Asia in the sixteenth century, the encyclopedia will present a table showing what was going on in both areas, plus the usual links for further study. This feature would be a great time-saver.

Encarta also includes an atlas, with dynamic maps which can be moved around, zoomed out or in (a continent to a particular street in major cities). With multimedia features such as pictures relating to the topic under review. This is a truly remarkable program.

## Jan touched on several other items of interest:

**IntelliMouse Explorer** has no moving parts - it works with Digital Optical Technology. The mouse uses an optical sensor, therefore - no mouse ball. It can be used on almost any surface (no mouse pad needed). The mouse sports two thumb buttons that act as forward and back buttons for your browser. Five programmable buttons make it easier to navigate the Internet or access and use your favorite programs. The IntelliMouse wheel, as in other models, permits you to scroll and zoom.

**Microsoft Natural Keyboard Pro** is now available. It offers two USB ports and nineteen (19) Hot Keys. With the help of the Internet Hot Keys you can launch your browser and surf the Web directly from your keyboard. E-mail Hot Keys let you open your e-mail program and check messages with the push of a button. Multimedia Hot Keys let you control your music CD's and PC audio and video functions.

Sales of both of these items can be in conjunction to Works 2000 at a reduced price. Suggested retail price is \$74.95 when bought separately (Note: both items are now available through local retailers and a number of catalogs at a reduced price.)

**Windows 2000** is now due in February. It is really an updated **Windows NT**, intended primarily for business use. **Windows 98, 2nd edition** (6/99) with **Internet Explorer 5** and the media player is still the best for home use. There is a next generation of Windows 98 in the works, arrival date perhaps the third quarter of 2000. Several computers may now be connected to the same ISP and be used simultaneously.

Microsoft has a free CD on Y2K: [www.microsoft.com/y2k](http://www.microsoft.com/y2k)  
Microsoft Support: [www.microsoft.com/support](http://www.microsoft.com/support) Telephone technical support hours are Saturday 0900-1500 and weekdays 0700-2100.

Thanks, Jan Roycraft, for an excellent presentation! ◆

Tom Streeter  
MBUG-PC Newsletter Editor  
[tomstreeter@usa.net](mailto:tomstreeter@usa.net)

# INPUT



MBUG-PC welcomes comments and questions from members and the public. Tell us what you think the organization should be doing and what you may be able to contribute. To be considered for submission email your INPUT to: [INPUT@Handshy.com](mailto:INPUT@Handshy.com)

## A LIGHTER PACKAGE

You may have noticed that this month's newsletter is a bit lighter than recent issues. Until July of this year, the MBUG Newsletter usually consisted of 16 pages, although if you look back a few years you will find a sprinkling of 20-pagers. Because of the way the publication is assembled we must produce in multiples of four pages; you will not likely see a 17-pager, at least in the printed edition.

When we signed up this summer with a national user group advertising program that has resulted in the inclusion of a full page ad in most issues, we decided to balance the page of ad space with 3 pages of increased content. Thus the recent 20 page norm. We get \$50 for a full page ad, which pays for about 75% of our costs for the four extra pages. (Remember that the labor is free to our members and readers, through the efforts of our all-volunteer authors and editorial/production/distribution staff.)

The reversion to 16 pages this month is partially a budget issue, and a bit of a content issue. As to money, there was no national ad available this month, so no fifty bucks coming. As for content, we could have most easily published a 17 or 18-pager. If you recall from a previous paragraph, that ain't gonna happen. (That last sentence for Bob Stephan - see page 6 :)

It is an interesting challenge every month to pour the available content into the available space, and the four page multiple is not a subtle module to work with. Fortunately, we are always provided photos and humor to help fill the holes. So this month we do not have Jim Anway's column, but there was more than enough for 16 pages. In the effort to include as much text as possible, I have reduced the font size in some places. I hope we have not sent you rushing to the optometrist for more powerful eyewear!

## EVERYONE CAN HELP

I think I can speak for the board and other volunteers when I say that we would love to publish 20 pages on a regular basis, filled with material valuable to our membership, regardless of whether we have a national ad every month. Economic and labor reality dictate that we must have a plan to achieve that goal. Here are some things that will help:

**Donate Money.** As President Jack points out in his column this month, we can keep our membership/subscription fee at a 1990 rate for another year (decade?; probably not) only if our members continue to support MBUG with donations. Some folks buy lots of raffle tickets at the General Meeting; many send a few extra bucks when they renew their membership; others have been seen slipping bills or coins into the donation box at our meetings.

**Enhanced Subscription.** Well yes, the subscription price is still \$25 per year; but you can pay more, and not by donation - you can get something of value for an extra \$10. That's right folks, you now have an unlimited time offer to purchase for the bargain price of only \$35 per year,

an enhanced MBUG subscription that will bring you monthly, not one of our two editions, but both! You heard that correctly: You will receive both the award winning printed edition via U.S. mail, and the leading edge Early Electronic Edition (EEE) via the internet, for the unheard of price of \$35 per year for both editions each month. Order now; operators are on duty (well, email servers are on duty) 24 hours per day.

**Early Electronic Edition.** The aforementioned EEE saves MBUG money whether you get it as your only subscription option for \$25 per year, or if you go for the enhanced subscription and get both the EEE and the mailed hardcopy for \$35. One of the beauties of electronic publishing, and why we will see this delivery method grow exponentially in the near future, is that printing and delivery costs (virtually) vanish. But there is another story here, and that is the features that are available to subscribers to online publications. The early delivery is part of it - EEE subscribers are reading the newsletter a few days before other members. Color is part of it - we cannot afford color printing, but can provide color graphics, highlights and photos in the EEE. But in this increasingly web-based world of information exchange, what I really like is our ability to include hot links in the EEE, providing quick, automatic access to virtual destinations near (other pages of the newsletter) and far (web pages anywhere). As a computer (not a postal) user group, MBUG is fulfilling its mission by participating in the evolving phenomenon of electronic publishing.

**Donate Time.** MBUG needs a regular influx of new volunteers to continue as an organization. Can you help?

**Submit Newsletter Content.** If we are to publish a newsletter, no matter by what means or how many pages, we need content. Why not submit an article of your own creation, or something that you come across (as long as it is legally available for republication)?

**Technical Editor.** Neither our Editor, Tom Streeter, or I are computer professionals or technology experts; we are faking it. The vitality of our publication depends on technical content, and we are fortunate to have expert authors as regular contributors. However, we really need a volunteer willing to find, solicit, review, and recommend Technical content. This can all be done by email, so far-flung members are not ruled out.

**Newsletter Distribution.** As a rookie on this crew, I was assigned to handle distribution of the Newsletter. I would like to break someone else in to a job that only takes a few hours one day per month. Pick up the printed copies, add labels, sort by zip code, and take to the Post Office.

**Give Us Your INPUT.** Email Any comments or suggestions to me at [INPUT@Handshy.com](mailto:INPUT@Handshy.com). (EEE readers, of course can just click the mouse on the blue box above :)

**This Month's Link.** Technical info largely accessible to the semi-technical Microsoft Office user. Free email reports every week on Office, Windows, and/or Access. Woody's Office Watch [www.wopr.com](http://www.wopr.com). Highly recommended by your semi-technically literate correspondent. Helps you use the software, but also willing to take Microsoft to task, and warn us little folks of potential problems. ◆



Arden Handshy is a Director & Newsletter Producer of MBUG-PC  
[Arden@Handshy.com](mailto:Arden@Handshy.com)



# Bob Stephan

## the FRUGAL HACKER



**hacker** n Someone who, beyond mere programming, likes to take apart operating systems and programs to see what makes them tick. (Computer Dictionary Second Edition, Microsoft Press, 1994)

### DOJ vs. MS

Of course, the biggest computer industry news in November was Judge Thomas Penfield Jackson's findings of fact in the Microsoft monopoly trial. As we all know, there is nothing illegal or immoral in being a monopoly, but under our system monopolies do have certain legal (and perhaps ethical) responsibilities in their behavior toward others in the industry and their customers. Judge Jackson's findings indicate that Microsoft stepped out of bounds in this regard. For example:

*"Through its conduct toward Netscape, IBM, Compaq, Intel, and others, Microsoft has demonstrated that it will use its prodigious market power and immense profits to harm any firm that insists on pursuing initiatives that could intensify competition against one of Microsoft's core products."*

In other words, Microsoft does not compete fairly on the quality of its products. It goes out of its way to harm competitors, especially ones that might be capable of producing better products. Does Microsoft not have enough confidence in its own products to simply compete on a level playing field?

I don't think there is much point in going into detail about the Findings of Fact here. Anyone who is interested has surely heard and seen just about everything on the subject in the news and on the Internet. One interesting comment that I saw expressed the opinion that the DOJ did not win the case, Microsoft lost it. Anyone who followed the Microsoft and especially Bill Gates testimony would have to agree with that. It is hard to understand why a company with the nearly infinite resources of Microsoft and Bill Gates would let themselves appear so completely inept on the witness stand.

***the biggest  
computer  
industry news  
in November  
was Judge  
Thomas  
Penfield  
Jackson's  
findings of fact  
in the  
Microsoft  
monopoly trial***

One of the parts of the report that I found most interesting and somewhat distressing is the section on IBM, paragraphs 115-132. The once powerful and arrogant IBM is depicted going hat in hand to Microsoft to beg for the privilege of installing Windows 95 on the personal computers it sold. What a comedown for IBM that must have been. One can only imagine the glee on the part of Microsoft in being able to hold the once mighty IBM hostage to terms that it dictated in view of past real or imagined slights from IBM in the earlier days. It has been and continues to be a powerful drama. Here is an excerpt from paragraph 123.

*"The PC Company thus faced the prospect of missing the holiday selling season as well. IBM executives pleaded with Microsoft to uncouple the license negotiations from the ongoing audit and offered Microsoft a \$10 million bond that Microsoft could use to indemnify itself against any discrepancies that the audit might ultimately reveal."*

Will the outcome of this trial benefit us as consumers? That remains to be seen. Frankly, as far as I am concerned I'm not holding my breath until that happens.

### eGrammar

As long as I am sticking my neck out on controversial subjects, I might as well continue with this next one. Does it seem to you as it does to me that our American English language is being mangled more and more? Have you noticed that the grammar we see and hear is constantly getting worse? I wish it were only my imagination, but I feel bombarded on all sides by incorrect sentence construction, spelling, and misused words.

What business does this topic have in a computer club newsletter, you ask? Well, if you read as many email messages, news articles, and web sites as I do, I'm sure you will agree that there is not that much attention paid to proper grammar and spelling in cyberspace.

OK, OK, granted that we all are entitled to an occasional typographical error or temporary lapse of memory, and that is perfectly excusable. But I am referring to the more obvious cases of either ignorance or gross carelessness that could easily be corrected. And it is not only the electronic articles. I find that hard copy newspapers and books have more erroneous usage of the English language than can simply be written off as typos.

Some of the more common errors involve words that people often get confused about. Here is a short list of a few of them that I see all too frequently.

*lose/loose*

*its/it's*

*their/there/they're*  
*effect/affect*

*your/you're*  
*composed/comprised*

I have also recently seen several instances of *bear* being confused with *bare* producing some rather humorous results. But the one that I think the battle has been completely lost over is *lay* versus *lie*. It seems as if nowadays everyone, but everyone, is using *lay* when they should be using *lie*. Granted, these can be confusing, especially when the past tense of *lie* is *lay*. I think we will have to just write that one off and perhaps change all our dictionaries to reflect the modern (mis)usage of the words. If that happens, perhaps *lie* will be completely expunged from the language.

For anyone the least bit interested in the subject, I found the book *Woe Is I* by Patricia T. O'Conner to be a refreshing and lighthearted review of things that I was supposed to have learned in high school English class. It is interesting and humorous as well as being instructive. (Riverhead Books, NY, 1996)

Another book that I read while on vacation in October is *Dumbth* by humorist Steve Allen. Although not specifically about grammar, it is also about the dumb (hence the name) things that people do and say. I will close below with a short excerpt from the book, but for now I have stuck my neck out and I'm ready to hear from you. Go ahead, let me have it, or just let me hear about some of the dumb things you have seen and read. Oh, and by the way, Happy Holidays. ◆

Bob is an OS/2 enthusiast with 34 years of computing experience. He welcomes comments and questions that The Frugal Hacker can respond to. He can be reached as [bstephan@redshift.com](mailto:bstephan@redshift.com) and [BobStephan@compuserve.com](mailto:BobStephan@compuserve.com) on the Internet, or snail mail at the MBUG-PC address. Bob has a home page under construction at <http://www.redshift.com/~bstephan>.

## DUMBTH

*At an attractive and well-run hotel in Nashville . . . A request that marmalade, rather than the conventional jellies and jams, be served with the breakfast toast seemed to produce instant consternation.*

*"You said what?"*

*"I said I'd like marmalade and not the other jams and jellies."*

*"Wait just a minute, sir."*

*At that point I could hear the young man checking with another source. A moment later he said, "Okay, we do have the marmanade."*

*"Fine," I said, figuring that unless there turned out to be some obscure substance called **marmanade**, of which I personally had never heard, I was likely to get what I wanted. "And I'd like skim milk, not regular milk, served with the meal."*

*"Okay," he said cheerfully, "that's **skin** milk. And do you also want skin milk with the second oatmeal?"*

(Steve Allen, "Dumbth" *The Lost Art of Thinking*, Prometheus Books, 1998).

## Your Donations Help!

The following persons have generously contributed to the MBUG Equipment Fund during the past month:

<b>Mem# 567</b>	<b>James Potter</b>
<b>946</b>	<b>Ronald Kabat</b>
<b>1016</b>	<b>Don Slaiter</b>
<b>429</b>	<b>Jay Muther</b>

We thank you for your continued support of MBUG and its objectives.

## New Members Last Month

With the addition of the following members last month, our active MBUG-PC membership now stands at 268.

<b>Renewals:</b>	122	David S. MacAlpine
	635	Richard Fleming
	804	Ted Johnston
	808	George Daskaloff
	817	John G. Fry
	945	John A. Cotenias
	946	Ronald P. Kabat

<b>New Members:</b>	1076	Ann T. Brown
---------------------	------	--------------

**Welcome to MBUG.** If you get as much help and pleasure out of your membership as we have, we hope you will tell your friends. Better yet, bring them to a meeting. And, don't forget to look in on our SIGs (Special Interest Groups). They are conducted to help everyone, and they are free!



Don Slaiter is Membership Chairman of MBUG-PC, [slaiter@pacbell.net](mailto:slaiter@pacbell.net)

## Subscription Choices

All MBUG-PC members get a subscription to our monthly Newsletter, and a choice of whether to receive it either as a printed "hardcopy" in the mail, or electronically via email and the web, our "Early Electronic Edition" or EEE. Be sure to let Don know which way you wish to get the Newsletter. If at any time you wish to change your delivery method, just send Don an email message.

Also, when communicating with MBUG regarding your membership, please be sure to include your full name and/or membership number. Be sure that we have the email address which you wish to use for Newsletter delivery, and inform us of any change of email address.





Pat V. K. Wilson

## Part 2: Add content to your 3 page site.

Building a 3 page navigable web site using Macromedia Dreamweaver 2 or Microsoft FrontPage Express was the topic for Part 1 of these step-by-step exercises. Part 1, with illustrations, is now posted on the Web Sites SIG site at:

<http://www.redshift.com/~websites>

From the SIG site you can download sample images for background tiles, banner photos, gallery photos, and gif images to add as content to your 3 page site.

## Using MM Dreamweaver 2

### Your Home (Index) Page: Add a theme.

#### Add new text.

1. Open Dreamweaver and the Dreamweaver Site Window.
2. Open your index.htm page. On the Status Bar, click to resize the window to 600 x 300 pixels.
3. Place the cursor and type a theme for your site. Highlight the text and choose a new color from the Property Inspector.
4. Highlight the underlined page 2 link and type "Click here to see a photo from the gallery." The link will remain. For page 3 link type "Click here for an example of a "table" layout." Go to Menu>Modify>Page Properties to change the Links color.

#### Add a background tiled image.

5. Go to Menu>Modify>Page Properties>Background Image. Browse to the folder where you have saved image files and choose a tile background. Click Select.
6. In the Dreamweaver dialog box, click Yes to copy the file to your **lastname** folder and then click Save to save it in the folder. Click OK. Go to Menu>File>Save. The tile pattern is inserted in your home page.

#### Add a banner photo.

7. Go to Menu>Insert>Image. Browse to the folder with your images and choose a banner photo. Click Select.
8. In the Dreamweaver dialog box, click Yes to copy the file to your **lastname** folder and then click Save to save it in the folder. Go to Menu>File>Save. The banner photo is visible on your page. After you close the page, the jpg file will be listed in the Site Window.
9. Your Home Page will look similar to the sample in *Figure 1*. Press the F12 key to view it in the browser.

### Your Page 2: Add an image and text.

#### Download a gallery photo or scan an image.

10. Open your page2.htm
11. Insert an image just as you inserted the banner image. Click to select the image and drag it to position it on the page. Modify the text and links as for the Home page.

### Your Page 3: Create a layout using table cells.

#### Insert the table.

12. Open your page3.htm. Highlight "Page 3" heading and type "Here is a Table with 5 Columns and 3 Rows." Highlight "index" and type "Back to Home".
13. Go to Menu>Insert>Table.
14. Fill in the Insert Table dialog box: 3 Rows, 5 Columns, Width 550 pixels, Border 1, Cell Padding 2, Cell Spacing 0. Click OK. The empty table is inserted.

#### Color the cells.

15. Click, hold, and drag across the cells in row 3 to select them. On the Properties inspector, click the icon to merge them. Place your cursor in row 3 and choose a new color, yellow, from the Properties inspector >Bg Color Palette.
16. To select a single cell, press CTRL and click in the cell. Color four right hand cells white. Color two center cells red.

#### Insert images and text in cells.

17. Place the cursor in a cell and go to Menu>Insert>Image. Browse to the folder where you have saved image files and choose an image. Insert an image just as you inserted the banner image. The image appears in the cell.
18. Place the cursor and type your text in one or more cells. Note that the cells expand when you type.
19. You can select, click, hold and drag an image or text to experiment in moving an item into a different cell
20. *Figure 2*. shows suggested images and text to insert. Press the F12 key to view page 3 in the browser.

Figure 1





Figure 2

## Using MS FrontPage Express

Note: Before starting, move images into your **lastname** folder. From the SIG site or a graphics program, save the image to the folder. Or from the My Documents folder, drag the image files to the lastname folder. For this exercise, you will need a background tile and a banner photo for the home page; a gallery photo or scan for page 2; and sample gif and jpg images for page 3.

### Your Home (Index) Page: Add a theme.

#### Add new text.

1. Open FrontPage Express. Open your index.htm page.
2. Place the cursor and type a theme for your site. Highlight the text and choose a new color from the Text Color button on the Format Bar. Click OK.
3. To retain the link but change the text, insert the cursor in the middle of the underlined page 2 text and type "Click here to see a photo from the gallery." Delete the extra letters and the link will remain. Repeat for the linked page 3 text and type "Click here for an example of a "table" layout."

#### Add a background tiled image.

4. Go to Menu>Format>Background. In the Page Properties box, check Background Image. In the Select Background Image box, Browse to your **lastname** folder and choose a tile background. Click Open and then OK. The background image will tile on your page. Go to Menu>Format>Background and change the color of Hyperlinks. Click OK.

#### Add a banner photo.

5. Go to Menu>Insert>Image. Browse to the **lastname** folder and choose a banner photo. Click Open. The banner photo will be inserted in your page.
6. Your Home Page will look similar to the sample in Figure 1.

### Your Page 2: Add an image and text.

#### Download a gallery photo or scan an image.

7. Open your page2.htm
8. Insert an image just as you inserted the banner image. Click to select the image and drag it to position it on the page. Modify the text and links as for the Home page

### Your Page 3: Create a layout using table cells.

#### Insert the table.

9. Open your page3.htm.
10. Highlight "Page 3" heading and type "Here is a Table with 5 Columns and 3 Rows." Insert the cursor in "index" and type "Back to Home".
11. Go to Menu>Table>Insert Table.
12. Fill in the Insert Table dialog box: 3 Rows, 5 Columns, Alignment: Center, Specify Width: 550 in Pixels, Border Size: 1, Cell Padding: 2, and Cell Spacing: 0. Click OK. The empty table is inserted.

#### Color the cells.

13. Press Alt and click to select a single cell. Press Ctrl and click to add additional cells. Select all cells in row 3. Go to Menu>Table>Merge Cells. Go to Menu>Table>Cell Properties and change the Background Color of row 3 to yellow. Click OK.
14. Select and color each of the four right hand cells white. Select and color the two center cells red.

#### Insert images and text in cells.

15. Place the cursor in a cell and go to Menu>Insert>Image. Browse to the lastname folder and choose an image. Click Open. The image is inserted into the cell.
16. Place the cursor and type your text in one or more cells. Note that the cells expand when you type.
17. You can select, click, hold and drag an image or text to experiment in moving an item into a different cell
18. Figure 2 shows suggested images and text to insert.
19. In the C:\My Documents\lastname folder, double click on the "index.htm" file to open your home page in your browser just as the site would appear on the internet.

Visit the web site for the new *Web Sites* SIG. You'll find expanded tutorials plus a great selection of area photos at:

<http://www.redshift.com/~websites>

The Web sites SIG will meet for the second time on Tuesday, January 11 in the new ground floor Community Room at the Crossroads in Carmel. ♦

*Pat Wilson is a director of MBUG-PC and leader of the new Web Sites SIG*  
*pat@pixeldesigns.com*



## MBUG-PC Special Interest Groups (SIGs)

### WINDOWS 98



**WINDOWS 98 SIG,  
(Special Program, see below)**  
Wednesday, December 1  
7:00-9:00 PM  
Jim Anway, SIG Leader.  
telephone, 625-5618  
*e-mail: janway@redshift.com*

Jim will be back from South America in December, not with a Windows 98 SIG, but with a special one-time SIG presentation. Jim says, "I will be doing a show-and-tell on Non-linear Video Production using Adobe's Premiere and Photoshop."

### Hands On Exploring Windows 98



**HANDS ON EXPLORING  
WINDOWS 98 SIG,**  
Wednesday, December 8,  
7:00 - 9:00 P.M.,  
Clive Sanders, SIG Leader.  
telephone, 375-5376  
*e-mail: csanders@redshift.com*

This SIG is specifically for newcomers to the IBM-PC. We will show you how to operate the Windows 98 operating system. We have had several meetings now and we find that a question from the audience and a demonstration on the computer by the SIG leader on how to execute the commands helps people to fix the procedure. We can repeat it a couple of times if required. Take notes if you wish. We would welcome you to come up to the computer and with our help execute the command. It is your choice.

During the short break we encourage you to talk to MBUG members who are happy to answer questions. Do not be confused by the different ways they use to handle a command. There are often three ways to execute a given command. During the demo part of the evening we will concentrate on responding to the very basic operating questions and if time permits those of a more technical nature. As the group gains in knowledge we can learn more but we do need to take care of the beginners' questions at every meeting. Please do not be shy. There is no such thing as a stupid question.

#### Arrangements for Meetings



Ralph Games,  
Board Member and  
Meeting Facilitator,  
MBUG-PC  
*gamesri@redshift.com*

### DIGITAL ART



**DIGITAL ART SIG,  
NO MEETING IN  
DECEMBER**

Eileen Begley, SIG Leader  
telephone, 655-4884  
*e-mail: eb@spyderbytes.com*

The next meeting of Eileen's Digital Art SIG will be  
Wednesday, January 26, 2000

### LINUX



**LINUX SIG  
NO MEETING IN  
DECEMBER**

Wayne Sweet, SIG Leader  
*wsweet@mindspring.com*

The next meeting of the Linux  
SIG will be Wednesday, Janu-  
ary 19, 2000

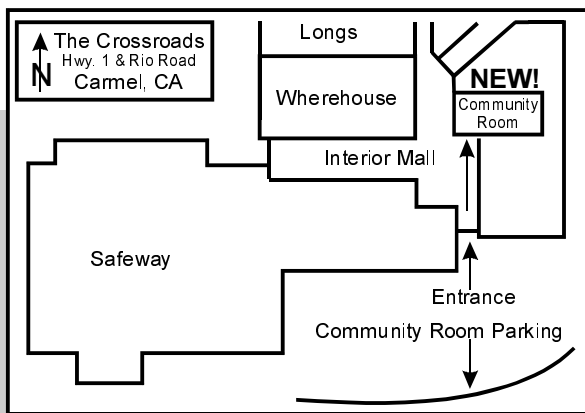
# BRAND NEW SIG !

## WEB SITES



**Web Sites SIG**  
No meeting in December.  
 Pat Wilson, SIG Leader  
 telephone, 622-9429  
 e-mail: [pat@pixeldesigns.com](mailto:pat@pixeldesigns.com)

The second meeting of this NEW SIG will be on Tuesday, January 11, 2000 from 7:00 to 9:00 PM in a NEW room at a NEW location. We call it the "NEW Web Sites NEW SIG Site." Until then please visit us online. We'll be posting URLs to members' web sites at [www.redshift.com/~websites](http://www.redshift.com/~websites)



Map above shows New Web Sites SIG meeting location

MBUG-PC President Jack Lewtschuk addressing the November General Meeting

Map below shows new location of MBUG Board of Directors' meeting

## Your MBUG-PC SIGs



A SIG is a Special Interest Group made up of individuals with like interests in some application of personal computers who get together to share their skills and knowledge. Active SIGs are those listed on this page, but any other SIG can be started if six or more people wish to meet regularly to learn more in an area of mutual interest. If you are interested in a subject that is not covered by an existing

SIG, please call an MBUG-PC officer or board member to see if there are others with similar interests.

Nick Mertes, Board Member and SIG Coordinator, MBUG-PC,  
[nick@pcitech.com](mailto:nick@pcitech.com)

## GENEALOGY

MBUG members interested in genealogy are welcome to meet in conjunction with the Monterey County Genealogy Society. Each month there are mini-workshops on various topics including using computer software. Expert help is available for beginners. E-mail or phone Bob Stephan for information about time and place.



## BOARD of DIRECTORS' MEETING



The MBUG-PC monthly Board of Directors' meeting will now be held at the Canterbury Woods.

**Directions:**  
 Address is 651 Sinex Ave. Pacific Grove, between Forest Avenue and 19th Street .

Forest Avenue connects Hwy. 68 with Lighthouse Avenue.

(See map at left showing route from the Pacific Grove Adult Education Center [S] to Canterbury Woods [E]).

Go through the main entrance and out the back door, past the lawn to the auditorium. Take left hallway to the Canterbury Room.



# WIN 98 & OTHER TIPS

## from the F1 for HELP team

The MBUG F1 Help program and the SIGs provide a large measure of support for our members. We include tips from the free Web pages, tips relating to Win98 system operations & other software. It would be great if you would share with us your solution to an unusual computer problem.



### SAVE PASSWORD OPTION WOES

This question is frequently asked. "How can I save my dial-up networking password in Windows 95? I failed to save it on the original setup, and now the Save Password check box is gray."

Tipworld says, "The problem you're having is a common one, and is answered in detail in the Microsoft Knowledge Base". (No point rehashing it all here.)

Point your Web browser at

<http://support.microsoft.com/support/kb/articles/Q137/3/61.asp>

and with any luck, Microsoft's suggestions will solve your problem.

Also, for those of you whose Save Password box is available, but simply doesn't work, check out

<http://support.microsoft.com/support/kb/articles/Q148/9/25.asp>

### PROBLEMS WITH POWER CONTROL PANEL SETTINGS

Some computers do not let Windows fully control power management. If you find that changing the Standby, Monitor, or Hard Drive timeout values in the Power Control have no effect, your computer's own power management settings are overriding Windows' settings. Open your computer's power management Setup program and disable any Standby, Suspend, Monitor, or Hard Drive timeout values. After you do this, you should be able to control these settings from the Windows Power Management control panel.

### DELETING UNWANTED FAVORITES

When you're surfing the Web, here's a convenient way to file away URLs you might want to revisit: Simply right-click each one and choose Add To Favorites. That way, they all end up on the root level of your Favorites folder. After you finish your research, however, you may want to get rid of any URLs you no longer need.

To weed out extra URLs in the Favorites folder, choose Favorites, Organize Favorites. When the Organize Favorites window opens, select the files you want to delete and click Delete. To delete more than one file at a time, click the first file and then hold down the Ctrl key as you select additional URLs. Once you've selected all the files, release Ctrl and click Delete.

**Send your tips to: [csanders@redshift.com](mailto:csanders@redshift.com)**

Clive Sanders is the "Hands On" SIG Leader

& Secretary/Treasurer of MBUG - PC



### Can You Afford to Save it?

If you have enough pixels 2742 by 3760 for a 8.56x10.75 picture you are using 6 megabytes to store your picture. If you are printing on a 13 x22 printer your files are 24 megabytes. If your are printing 30" x 44" then your files are over 100 megabytes. If you have 10 pictures then you need a gigabyte of space. Even 26 gig hard drive will be full in 260 pictures but below you will find the perfect solution:

File space on CD-R Roms is dirt cheap \$2-4/gigabyte! Comparisons follow: \$100-200/gigabyte = zip drives (looser). \$50/gigabyte = Syquest. \$84/gigabyte=Jazz drive. \$25/gigabyte = large hard drives. \$10/gigabyte for DVD CD Roms. If the CD file is written in iso-1 9660 format it can be read by equivalent programs in Macintosh, DOS 5.0 and up, Unix/Linux and of course Win95/98 to name a few popular operating systems. None of the other storage devices have formats that are universally readable as a CD Rom. The packet format pushed by HP and Adaptec will less likely allow you to reload your file and is not universal. CD-R Roms are great for storing seldom used files which take space. More computers can be expected to come with a CD Rom drive

than can be expected to have any one of the following: Zip drive, Jazz drive, Bernoulli Drive, Super zip drive, or Syquest drive. Scanned graphic files for production of Iris Gliclee prints are much more likely to exceed the size of a zip disk than a CD-R Rom.

The directions which came with my HP 7200i would help to warn the fondue better than explain how to make a universal iso-1 9660 CD. Be sure to install the Easy CD Creator to create universal CD Rom which is not explained in the directions. The DirectCD program could not copy any CD's for me even though the directions said it could! It refused to access another multi-spin CD rom in the packet reading mode also because of driver conflicts. The DirectCD program gobbles memory, conflicting with Photoshop when saving lots of files to the very slow CD-R Writer.

The CD Roms come in too many types, but the two important one's are the CD-R and the CD-RW. A multispin CD Rom reader is necessary to read the CD-RW as the coating is a different color. If you use the DirectCD program a packet written CD will result which can only be natively read in Windows95/98. The packet

*Continued on Page 13*



**S. Jack  
Lewtschuk**

**The Night Before Y2K**

Twas the night before Y2K,  
And all through the nation,  
We'd soon see the bug that,  
Caused such a sensation.

The chips were replaced,  
In computers with care,  
In hopes that ol' Buggy,  
Wouldn't stop there.

While some folks could think,  
They were snug in their beds,  
Others had visions,  
Of dread in their heads.

And Ma with her PC,  
And I with my Mac,  
Had just logged on the Net,  
And kicked back with a snack.

When over the server,  
There arose such a clatter,  
I called Mister Gates,  
To see what was the matter.

But he was away,  
So I flew like a flash,  
Off to my bank,  
To withdraw all my cash.

*Continued from Page 12*

mode is most valuable in saving to rewriteable CD-RW Roms which can be treated like floppies and which can be erased when the data is moved to an iso-1 9660 universal CD-R Rom. Adaptec provides for free an upgrade for Mac, Dos and Unix to permit reading of Packet written CD Roms. See <http://www.adaptec.com/support/files/udfreaders.html> Another advantage of the new multispin CD Roms is reading in the Ultra 32 meg transfer mode which means it reads at the speed of a hard drive after it comes up to speed. Motto for the future = "Save it all now and read it on any computer later!"

Hebard Olsen Member 10^3 +1  
[hebard@mbay.net](mailto:hebard@mbay.net)

Then word of the shortage,  
Caused such a demand,  
That the money was gone,  
And the streets were all jammed.

When what with my wandering eyes,  
Should I see on my screen,  
But Millennium Buggy,  
This must be a dream!

The Hack of all hackers,  
Was looking so smug,  
I knew that it must be,  
The Y2K bug!

His image downloaded,  
In no time at all,  
He whistled and shouted,  
"Let all systems fall!"

"Go Intel! Go Gateway!  
Now HP! Big Blue!  
Everything Compac,  
And Pentium too!

All processors big,  
All processors small,  
Crash away! Crash away!  
Crash away all!"

All the controls,  
That make the planes fly,  
And the microwaves for,  
The signals they rely.

All through the system,  
To me, and to you,  
The predictions they made,  
Would soon all come true.

And then came a twinkling,  
As midnight drew near,  
All over the globe,  
In each hemisphere.

As I drew in my breath,  
And was turning around,  
Out through the modem,  
He came with a bound.

He was covered with fur,  
With six legs outspread,  
Two beady eyes,  
And a chip on his head.

With a sack full of virii,  
Flung on his back,  
He looked like a hacker,

Just waiting to hack.

His eyes - how they twinkled!  
His dimples - how merry!  
As midnight approached, Though  
Things soon became scary.

His droll little mouth was,  
Drawn up in a sneer,  
While he sat like a kid,  
Waiting out the new year.

Two little antenna,  
Stuck out of his head,  
(Improved his reception,  
from what I've heard said.)

He had a broad face,  
and a round little belly,  
But with six dirty socks,  
His feet were quite smelly.

He was chubby and plump,  
Perpetually grinning,  
And I laughed when I saw him,  
Though my hard drive stopped spinning.

A wink of his eye,  
And a twist of his head,  
Soon gave me to know,  
A new feeling of dread.

He spoke not a word,  
But went straight to his work,  
He changed all the clocks,  
Then turned with a jerk.

With a twitch of his nose,  
And a quick little wink,  
All things electronic,  
Soon went on the blink.

He zoomed from my system,  
To the next folks on line,  
He caused such a disruption,  
Could this be a sign?

Then I heard him exclaim,  
With a loud, hearty glee,  
'This has been fun,  
I'll see you next century!'"


*Received from Michael C. Vinson.*

S. Jack Lewtschuk,  
President of MBUG-PC  
[blacklion@royal.net](mailto:blacklion@royal.net)



## MBUG SUPPORTERS

Personalized Internet Solutions



**ULTIMA NETWORKS**

Scott Nelson  
President

scott@ultimanet.com  
831.771.1230 direct

517B Abbott St. Suite B  
Salinas CA 93901  
831.759.2875 tel  
831.771.1473 fax  
www.ultimanet.com




**COMPUTER POWER**

---

**Star Reierson**  
star@redshift.com

Fax: (831) 373-0671 (831) 373-3919  
1173 Ninth Street Monterey, CA 93940



**BIZTECH**  
SHIPPING & COPY CENTER

■ Color Copies ■ UPS & FEDEX ■ Typesetting ■ Stationary ■ Cards


Monterey (831) 333-9036 Fax 333-9040 528 Abrego 93940	New Monterey (831) 333-0174 Fax 333-0176 730 Lighthouse 93940	Carmel (831) 622-9024 Fax 622-9026 26544 Carmel Rancho Blvd. 93923
----------------------------------------------------------------	------------------------------------------------------------------------	-----------------------------------------------------------------------------



**DKA Computers**  
Your Technology Source  
www.dkacomputers.com

Bryon Ruelas

971A North Main St.  
Salinas, California  
93906-3957  
T 831.783.0194  
F 831.783.0196  
www.dkaglobal.com



**Clive R. Sanders**  
Sanders and Associates

**Computer Consultants**

636 Spazier Avenue  
Pacific Grove  
California, 93950

Telephone: 831-375-5376  
Fax: 831-375-1446  
E-mail: csanders@redshift.com



**MEDIA SYSTEMS GROUP**  
INTEGRATED COMMUNICATION TECHNOLOGY

**MARK GORDON**  
VP TECHNICAL OPERATIONS

PHONE: (831) 658-0799 EXT. 44 2320 DEL MONTE AVE. STE. A-4  
PAGER: (831) 644-3504 MONTEREY, CA 93940  
FAX: (831) 333-0665 CA LICENSE #732938  
MGORDON@MEDIASYSTEMS.NU HTTP://WWW.MEDIASYSTEMS.NU

## COMPUTER MAGAZINES AT GREAT PRICES

Title	1 Year	2 Year	3 Years
Computer Gaming World	\$14.95	\$28.95	\$41.95
Computer Shopper	\$17.97	\$33.95	\$48.95
Dr. Dobbs Journal	\$15.95	\$30.95	\$43.95
Family PC	\$8.95	\$16.95	\$24.95
Home Office Computing	\$9.50	\$16.50	\$24.50
Mac Home Journal	\$15.97	\$29.97	----
Mac World	\$12.95	\$24.95	\$35.95
Maximum PC	\$ 7.97	\$14.97	\$21.97
Microsoft System Journal	\$21.95	\$39.95	\$57.95
Mobile Office	\$10.80	\$18.75	\$25.90
PC Computing	\$11.50	\$21.90	\$31.80
PC Games	\$8.95	\$15.95	----
PC Portables (PC Laptop)	\$16.95	\$31.95	----
PC Magazine	\$25.97	\$48.95	\$68.95
PC World	\$16.95	\$29.95	\$42.95
Publish	\$17.95	\$33.95	\$48.95
Wired	\$13.97	\$25.97	----
Yahoo! Internet Life	\$13.95	\$25.95	\$37.95

These prices are for new subscriptions and renewals. All orders must be accompanied by a check, cash or money order. Make payable to Herb Goodman, and mail to:

Herb Goodman Telephone: 561-488-4465  
8295 Sunlake Drive E-mail: HGOODMAN@prodigy.net  
Boca Raton, FL 33496

Please allow 10 to 12 weeks for your magazines to start. For renewals you must supply an address label from your present subscription to insure the correct start of your renewal. As an extra service I will mail a renewal notice to every subscriber about 3 months prior to their expiration date.

## Calendar of Events - December 1999

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		NOVEMBER 30 <b>DIRECTORS MEETING</b> CBW Begins at 7:15 p.m. All Persons Welcome	1 NON-LINEAR VIDEO PRODUCTION APCM 7:00 - 9:00 p.m. SPECIAL SIG	2	3 <b>GENERAL MEETING</b> AECPG 7:30 p.m. East Bay Tech	4
5	6	7	8 HANDS ON EXPLORING Win 98 SIG, APCM 7:00 - 9:00 p.m. Continuing Session	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25 <i>CHRISTMAS</i>
26	27	28	29	30	31	<i>January 1, 2000 Happy Y2K !</i>

**2 NEW  
SITES!**

**AECPG - Adult Education Center, Lighthouse School,  
1025 Lighthouse Avenue, Pacific Grove**  
**APCM - Archer Park Center, 542 Archer Street, Monterey**  
**CBW - Canterbury Woods, Canterbury Room,  
651 Sinex Avenue, Pacific Grove**  
**CRCR - Crossroads Community Room, Crossroads Shopping  
Village (behind Warehouse), Carmel**

**Don't miss the MBUG General Meeting  
and Special Interest Group Meetings.  
Come to learn and to share.**

**All meetings are free to the public.  
So bring your friends and family.**

### **Tentative Calendar for January 2000.**

*Please Check the January Newsletter for Final Dates and Times.*

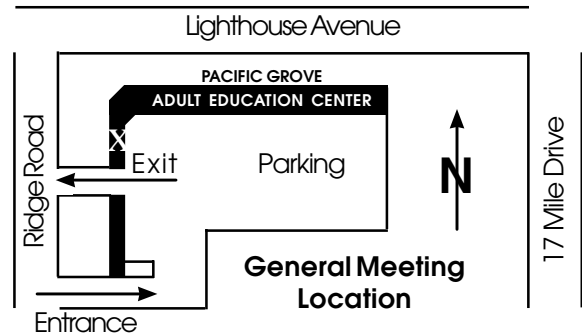
For more SIG information, see pages 10-11.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3	4 <b>DIRECTORS MEETING</b> CBW Begins at 7:15 p.m. All Persons Welcome	5 WINDOWS 98 SIG APCM 7:00 - 9:00 p.m. Continuing Session	6	7 <b>GENERAL MEETING</b> AECPG 7:30 p.m. Powerquest	8
9	10	11 WEB SITES CRCR 7:00 - 9:00 p.m. Continuing Session	12 HANDS ON EXPLORING WIN 98 SIG, APCM 7:00 - 9:00 p.m. Continuing Session	13	14	15
16	17	18	19 LINUX SIG APCM 7:00 - 9:00 p.m. Continuing Session	20	21	22
23	24	25	26 DIGITAL ART APCM 7:00 - 9:00 p.m. Continuing Session	27	28	29
30	31					



## General Meeting Location

The MBUG General Meeting is held in the Multi-Purpose Room of the Pacific Grove Adult Education Center, 1025 Lighthouse Avenue, Pacific Grove. The parking lot is directly behind the building and access to the parking lot is from Ridge Road, through the second gate.



## F1 for HELP

The **F1 FOR HELP** Program is manned by MBUG-PC volunteers who respond to members' e-mail or phone calls for help with computing problems. These volunteers, wearing **F1 FOR HELP** name tags, are also present at MBUG-PC general meetings and are available at the break to answer members' questions.

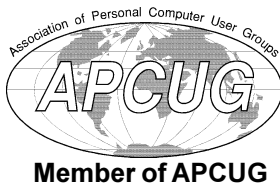
When possible, contact the **F1 FOR HELP** people by e-mail. When contacting by telephone on weekdays, try to call during the hours shown. Be considerate about calling on weekends and holidays. F1 volunteers offer their services without compensation to anyone who asks for help, with the understanding that MBUG-PC, its Board of Directors, and the F1 volunteers themselves are in no way responsible or liable for the accuracy or the outcome of any advice or suggestions given to anyone requesting help.

	DAYS	EVENINGS	HOURS
Answering Svc.	373-6245	373-6245	Call anytime
Jim Anway,	Please call on Wednesday or Friday only		
	625-5618	-----	2:00 PM-5:00 PM
Lee Keely,	e-mail: <a href="mailto:LeeKeely@compuserve.com">LeeKeely@compuserve.com</a>		
	-----	626-8033	5:00 PM-9:00 PM
Bob Shanteau,	e-mail: <a href="mailto:shanteau@iname.com">shanteau@iname.com</a>		
	-----	394-9420	6:00 PM-9:00 PM
Bob Stephan,	e-mail: <a href="mailto:bstephan@redshift.com">bstephan@redshift.com</a>		
	646-1899	-----	9:00 AM-5:00 PM
Clive Sanders,	e-mail: <a href="mailto:csanders@redshift.com">csanders@redshift.com</a>		
	375-5376	375-5376	1:00 PM-9:00 PM

### The Monthly Publication of



Vol 16, No.12, December 1999  
ADDRESS SERVICE  
REQUESTED



Non-Profit  
Organization  
U. S. Postage Paid  
Monterey, CA  
93940  
Permit No. 273