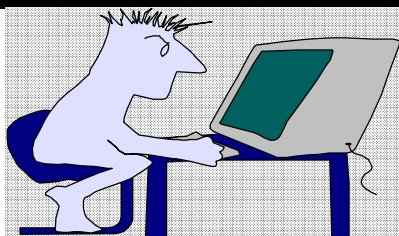


# SLO Bytes HardCopy

Volume 14, Number 6

www.thegrid.net/slobytes/

June, 1998



## The Need for Speed

By Gary Peterson,  
Slo Web Services

The advent of the 56K V.90 protocol has given a boost to Internet users' connection speed in the last several months. But transition from the X2 and Flex56 modem wars into the V.90 peace plan has been a bumpy road. At best, V.90 does not work to users' expectations, and for the most part, is not even capable on most users' phone lines.

But fret not! If you are after more bandwidth, there are other proven, affordable and reliable methods available now. In the past, words like "router," "ISDN," "multilink point to point protocol" were only heard in business environments. There were no such animals as "COLT" or Shotgun Technology". At the June club meeting I will explain the pros, cons and associated costs of many of these alternatives.

If you are tired of pluggin' along at 28.8, come to the club meeting and learn some new alternatives for both office and home. I put together a page on my web server, <http://www.sloweb.com/speed>, with some links if you want to

## The "Paperless World" of Printers &

by Lach MacDonald

The May 3 meeting started off on a different note, with Program Co-chair Jerry Mintz introducing the presenters. President George Campbell followed the presentation with his own session on low-end scanners. George stepped in when another presentation cancelled—it had been announced that he would not be present—but since he was, he followed the scanner session with general Q&A, and his usual wide-ranging knowledge and common-sense answers.

### PRINTERS

The presentation began with Frank Williams, president of The Speedy

*Continued on next page, 2*

## SLOBYTES CALENDAR

June 7, 1998

### New Developments in Modem Bandwidth! by Gary Peterson

Come hear one of SLOBYTES most informed members share his insight into how to increase your modem's use of the its share of the available bandwidth.

### Operating Systems Sig with Bob Hunt

Bob Hwill be on hand to the right of the front door, answering questions while George talks to the advanced users.

### Neophyte Win 95 Sig with Bob Ward

This month limited to four persons.

### Comments

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# Do You Gamble: or

by Bill McNamara

Well, spring is in the air and it's time to sell and buy those raffle tickets. This year the tickets are at \$5.00 each and are bundled in books of six tickets. We need our club members to sell these tickets, so please see SLO Bytes Treasurer, Bill MacNamara as you come in the front door Sunday the 7th of June so that you can sell them.

Last year we sold a \$1,000 in tickets and had some great prizes. This year I would like to see us sell at least \$1,500 in tickets. Again we have great prizes. They are the color Hewlett Packard printer for first prize, a parallel port color flatbed scanner for second place, and Windows 95 keyboards for third and fourth place.

The color printer will be from Hewlett Packard and comes with a color cartridge *and* the regular black cartridge. This printer will bring color to your every day printing.

The flat bed scanner is by Umax, and it's the Astra 610P model with Adobe photo Deluxe software on CD-ROM. The system requirements are windows 3x, 95, or NT. Minimum of a 486 system with 8 MB of ram. CD-ROM drive is needed for installing the software that's packaged with it.

The keyboards are Windows 95 keyboards with those extra keys to work with Windows 95 operating

*Continued on next page, first column*

*Continued, The "Paperless World" of Printers & Scanners  
by Lach MacDonald*

Cartridge, 35 South LaPatera Lane, Suite C, Goleta, CA 93117. Williams and another Canon tech formed the company 12 years ago as a printer service organization.

Activities include remanufacture of toner cartridges, full service for printers, copiers and fax machines, and sales of toner and supplies.

Service Manager Rick Miller **(805) 683-4904** amused and informed the audience of about 80 with the most concise and interesting history of printer technology most of us had ever heard. Miller recalled the glowing forecasts of a paperless future that continues to elude us, as we adapt to transmitting data electronically, or storing it electronically, as hard copy needs continue their remarkable persistence.

Miller's talk was as lucid as the books that feature "How Things Work..". He harked back to the 1860s and the on/off digital telegraph of the Civil War era, explained how thermal paper is affected by serial impulses, how copier toner systems create an analog image, and how the move back to digital—using a mirror that draws a constant line across a sheet—utilizes the precision of a laser beam to create on/off dots. He also explained the way ink jets use superheated microdots of ink for an impression.

The balance of Miller's talk described common problems and off-times simple solutions. Example 1: The electro-mechanical system is easily contaminated by micron-level dust, especially toner, calling for professional-level cleaning with special solvents, alcohol, etc. (do not blow into peripherals). Example 2: If you are plagued with envelope addressing problems, simply print peel-off labels and use them rather than fussing endlessly to adjust the printer for a few envelopes. Example 3: were an overall black page, a page with black bands alternating with print areas; and a page with lines and white blobs. The last was a stumper, and Frank Williams used it as a closer for the presentation. Clue: it is a Monday morning problem. (Find answer upside down on page 8).

Calls to The Speedy Cartridge (800) 300-7551, or FAX (805) 683-0744, will probably be answered by Office Manager Tiffany Trammell, who described the service offered on cartridges, toner and supplies. A cartridge can be remanufactured in 5 to 7 days, at a savings of , for example on HP, \$30. The Speedy Cartridge folks are friendly, and generous with telephone support and advice. They consulted with dozens of SLOBYTERs after the presentation. They also gave one \$50 and one \$25 service gift certificate to the member prize drawings for this meeting. Nice folks.

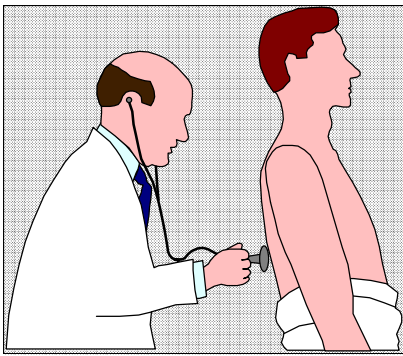
## AUCTION

Failing to get an opening bid of \$50 for a 386 with DOS 6.2, an amber video, 4mg RAM, 100HD, George considered an opening bid of \$25, a counter of \$30 and final from Glenn Lindsey for \$35 for the system. That should remind you how much you paid for your own 386 a few years ago. So guess how much your present spectacular 200Mhz Pentium will be worth in the year 2001? I'll save you

*Continued on Page 5*

system.

At this time, SLO Bytes VGA Projector Fund has approximately \$1,800.00 in it. The projector that we wish to purchase costs about \$4,000—with features we need. With the club membership selling the tickets for the raffle, it helps us meet our goal for the purchase of the VGA Projector. The raffle will be at our meeting on the 6th of September, so we have the whole



## Staving off the Grim Reaper: Or Be a Host

You can paste flyers, you can invite friends to SLO Bytes, but nothing lifts the spirits like a smile and friendly words for a new person at the meeting. The endorphins and serotonin flow when you feel you did a good deed. And sometimes that newcomer has information you want.

Look for new faces! We have them. But I was the one telling a couple of persons about Hunt's sig—hidden! I helped get together two people interested in similar things.

Come on! Get to know new people and put on your name tags...It may be good for depression, blood vessels,

*This message brought to you by your editor*

# Windows 98: A review

by George Yocum  
From the Las Vegas PC User Group.

I'm usually scared to use Beta Software but figuring Win98 should have been here a long time ago. I figured it must be in good shape about now. Thankfully it is. The Install went great and for the last month and half no crashes. Now for me that is a huge accomplishment. It is about time Microsoft delivers what they promised for Win95. At first glance it looks about the same especially if you have installed Internet Explorer 4.0 on your system.

Now I have been reading that you can basically install IE 4.0 on your system and other small additions on your system and you will basically have Win98---- Wrong. While I am not too happy about the EST price for Win98 (\$90-\$100 for upgrade). I'll pay it to keep my system from crashing. What real choice do we have?

The feature I like most is the System File Checker. This is a small program that will check all of the Windows System files to insure that everything is working.. How many times have you installed a new program and then had mysterious problems and, of course, it was Windows fault. Well I have run this program after installing new software several times, and it is scary the files that they overwrite in Windows.

With the File checker it noted each of these files and gave me the chance to put back only these files back on and keep win98 running smoothly. I know when I have had problems in the past and had to reinstall Windows. It was extremely aggravating. Now it's just a file or two. What an improvement!

*Continued on page 4, last column*

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# CorelDRAW8 - It Only Gets Better & Better !

by Teri Sorgatz, IBM/PCUG Redding



I LAST WROTE ABOUT CORELDRAW in the July issue of the Motherboard. It wasn't long after that that Corel released Version 8 of this highly acclaimed "World's Greatest Graphics Software."

You would think that a release coming so quickly on the heels of a previous one would offer only minor adjustments, bug fixes and the addition of a few new features or additional functionality. You would think...

Here is a list of the "New & Improved" features in CorelDRAW 8 (not including improvements to other included modules):

- **Interface:** Flat-look interface with hot-tracking-over buttons, options and controls; savable Workspace settings for individual users or situations; movable, tabbed Docker windows for efficient use of screen space; Microsoft Intellimouse support (wheel zooming & panning); maximized customization; streamlined toolboxes, menus and dialog boxes; extensive drag-and-drop.
- **Productivity:** Bitmap display of objects for precision placement and faster screen re-draws; ALT-clicking to select buried objects.; savable and customizable zoom levels; keyboard accelerators and hot-key combinations; node editing and transformation with multiple tools; guidelines that can be manipulated like objects; fill open curves; Adobe PostScript Level 3 support; object locking, multiple file import; Undo Across File Saves; savable non-standard page sizes; Color Harmonies color selector; gamut alarm; Corel Versions (archive and retrieve different versions of your drawing); nameable page tabs.
- **Interactivity:** 3D tool; blend tool; envelope tool; free transform tool; distortion tool; knife tool; color mixing; pop-up color palettes; fill tiling.
- **Text Controls:** Fit text to frame; show text frames; 3D text art.
- **Effects:** Interactive drop shadow; smart duplication (repeating patterns); duotone support; bitmap inflation.
- **Internet Publishing:** WYSIWYG HTML support; Bookmark Manager; automaticHTML compatibility with standard browsers; Publish to Internet wizard; FTP access from the Scrapbook.
- **Faster than ever, MMX enabled:** Kodak Digital Science Color Management; Corel OCR-Trace8; Corel Script Editor; Corel Capture8; Bitstream Font Navigator 3.0; Corel TEXTURE; CorelSCAN8.

**Installing** - The install was a breeze. The Program used my present configuration and only installed the upgrades for those items. Don't worry you can easily install additional items later. The Install asked for the CD key number and took off. It took about 55 min. There was a little box that tracked the estimated time it would take, but I didn't find that to be accurate. Several times it did seem as if the computer would freeze. I got worried, but it kept going. The system rebooted itself several times (3-4) thru-out the process. After Install it ran a Tune up program using its improved Scandisk and Disk Defragmenter. This took about an additional 10-min.

**IE 4.0** - I'm not sure if the Department of Justice will stop Microsoft, but IE 4.0 installed automatically and showed up even when I had Netscape as my default browser. There is now a neat Web site called Windows Update that you will see on your Desktop. Clicking on this took me to the Web site: A Wizard ran an Active X scan on my system, determined there were several Updates For Win 98 (already), and provided an easy way to update Win98.

**Disk Defragmenter** - One of the selling points was the new Disk Defragmenter and the ability to optimize the placement of file, allowing programs to open up faster. This does more this time than it did when I installed Win98. Run this program late at night and go to sleep. It took 4 hours the first time and 3 hours the second time. I did notice a small improvement in loading the programs, but nothing to justify taking 3-4 hours to run a full Disk Defragmenter. I'm hoping Microsoft improves this before they release the final product.

Continued on page 6

Continued on next page5, first column

The Registry Checker - This application makes automatic Backups of the registry and you can set up however many backups you want to save. I think the default is 5. I changed it to make 14 on my system: As often as I mess up, I needed the extra protection. In addition you can use this program to optimize your Registry to make it smaller and faster.

Fat32 converter - If you have an older system that is still using Fat16 you may like this. I ran this on my hard drives and, speed of the overall system—despite it being a Beta Product— was a little faster than Win95. I would expect that advantage to continue to improve with the final Product

Real Help - It seems as if Microsoft heard about all of the problems people have had. The company has improved the help screens and provided a easy way to get additional help form the Web whenever you need it.

Startup and Shutdown- I was disappointed that it seems to take a little longer to boot up in Win98 than it did in Win95. Now Shutdown is quick, real quick. Nothing like Win95. It usually took about 5-10 seconds. As to speed of the overall system — despite being a Beta Product— it was a little faster than Win 95. I would expect that advantage to continue to improve with the final Product.

Misc- the Startup disk you make at install now has a CD-ROM driver built in to make it easier in the future. This is a huge program. It will need about 100-125 Megs of space

By the way, there is a built in system to improve repairs if you crash. Old Dr. Watson has improved. Again, I never needed it; but looking around, I found it and looked at the different options and it was cool.

OK the bottom line continues to be this is a much improved product over Win95. I just wish they had produced this in the first place.

agony and take it off your hands now for twenty-five bucks. No takers? Ah well, I tried.

#### DRAWING IN SEPTEMBER

Bill McNamara has tickets for only \$5. Prizes include an Astra flat-bed color scanner, HP color printer, and two keyboards. See Bill's article this issue.

#### SCANNERS

George demonstrated a scanner from Staples that he purchased for \$75 less \$25 rebate. The big box stores are also offering several in the \$100 range. These come with OCR (optical character recognition), use the parallel port with a pass-through plug that permits undiminished use of your printer, and can be simply moved from one computer to another, unlike the more expensive scanners that have an internal controller card. The uses of the scanner are so widespread that it is easy to understand why the manufacturers have created commodity-versions for home users. For example: don't order double prints of your snapshots when you can readily scan, and E-mail, multiple copies to relatives and friends or to post in the office. Use it to create a slide show in your computer, as a desktop background or screen-saver image, to update geneology, sell real estate, edit newsletters, or simply as a copy machine.

The resolution is only 300x600; but George points out, that exactly matches most of our printers. These scanners work with either WIN3.11 or

**WIN95**, but may not suit your older operating systems or computers. Those of us in the graphics business will still want to use our higher-end machines with built-in image-sizing, color/bw/line options and other modifications, as well as resolution suited to our more expensive laser printers or service bureau imagesetters

But do not hesitate at the \$50 price point to get one of these peripherals and have fun with it.

In the **Q & A** we learned that the scans (tediously slow and calling for lots of memory) can be manipulated further with programs like Paintshop Pro and that the OCR errors must be corrected, and will be caught by most spellcheckers. Word is winner in this respect, because it places a squiggly red underline beneath suspect words.

Members taking home prizes included: Les Stephenson (TaxChecker); Ben Hansen (\$50 Speed Cartridge gift); Earle Balgeman (\$25 SC certificate); R.W. Cletsoway (PrintShop); Nathaniel Wood (the nifty Quicken Suite 98), and Fred Cook (Teach Yourself Microsoft Internet Explorer by Kathy Yakal, SLOBYTES best-selling computer book author).

#### MEMBERSHIP

Bill McNamara had some interesting spreadsheets that illustrate how a small club's higher postage rates cause higher dues than in a larger club. We used to be a big club, but we are *On the Verge*. Bring a friend to the next meeting, hand out club flyers. When you are in a computer store,

And, as before, the CorelDRAW suite of graphic applications includes: CorelDREAM 3D 8 (3D modeling and rendering), Corel PHOTO-PAINT 8 (Photoediting and bitmap creation), CorelTUTOR, 40,000 clipart images and symbols, 1,000 photos, 1,000 TTF and T1 fonts, 750 floating objects and over 450 CorelDRAW templates. Also included are these 3rd party plug-in filters: Auto /FX Photo/Graphic Edges, Cytopia PhotoLab, Digimarc Digital Water-marking, and Human Software Squizz.

All you need to access all of this is a minimum of a Pentium 90 computer, Win95 or NT, 16Mb RAM, CD-Rom drive, mouse or tablet, 80Mb hard disk space, SVGA video and plenty of imagination. Street price for the upgrade is about \$200. Full retail about is about \$420.

I am personally THRILLED with this new release of CorelDRAW. It is very stable and QUICK. (I am running it on an older Pentium 166 with 128Mb of RAM and a 4Mb Matrox Millennium Video and have no complaint as to its speed.) I am especially enamored with the new Bitmap Display feature (quick screen draws), enhanced use of Property Bars (minimizing the need to use the roll-ups or dialog boxes) and the expanded interactivity of the tools—all of which encourage on-screen experimentation. The Bitstream Font Navigator is so much like my beloved Ares Fontminder that I switched without a moment's hesitation.

I have said it before, and I will say it again. If I were allowed to have only ONE piece of software on my computer, in addition to my operating system, the choice would be an easy one—I choose CorelDRAW.

CorelDRAW 8 Corel Corporation  
1600 Carling Ave. Ottawa, Ontario, Canada K1Z 8R7 www.corel.com

## For Sale

486 IBM Compatible Computer

- 16 meg Ram
- Color Monitor
- Color Printer
- Keyboard
- Mouse
- Complete 28.8 modem
- Sound Card

Don't forget,  
Post  
flyers on outer  
cover of this  
newsletter.

And be a Host.

## Five reasons to believe Computers are "She" & Five reasons to believe Computer must be "He"

*Male computer users believe computers should be referred to as female:*

1. No one but the Creator understands their internal logic.
2. The native language they use to communicate with other computers is incomprehensible to everyone else.
3. The message "Bad command or file name" is about as informative as "If you don't know why I'm mad at you, then I'm certainly not going to tell you?"
4. Even your smallest mistakes are stored in long-term memory for later retrieval.
5. As Soon as you make a commitment to one, you find yourself spending half your paycheck on accessories for it.

*However, another group of computer scientists (All female) think that computers should be referred to as if they were male for these reasons:*

1. They have a lot of data, but are still clueless.
2. They are supposed to help you solve problems, but half the time they are the problem.
3. As soon as you commit to one you realize that, if you had waited a better model would have come along.
4. In order to get their attention, you have to turn them on.

# Some Of The Stuff I've Seen Over The Last Year, And Why I Don't Floss Regularly

by Kathy Yakal

If you haven't been reading my column lately, I'd guess that's because I haven't been writing it.

I'm not sure why that happened. Maybe it's like flossing. You know how you floss religiously for a few days after you've seen the dentist, and then you miss a day? And then you figure that since you missed a day and your teeth haven't fallen out, it wouldn't hurt to miss another day? Pretty soon it's time for your next dentist appointment, and you have to lie about how often you've been flossing.

No? You mean you floss your teeth every day? So it's just me? Oh, well.

Since it's been so long, maybe I'll just write a little this month about some of the cool things I've seen in the last year.

Investment-related Web sites There are lots and lots of these: To find sites that would be of most interest to you, you might start at <http://www.investorama.com>. This site is a good resource, and contains many, many links to other investment-related Web sites. Daily Stocks (<http://www.dailystocks.com>) is

*Continued on next column, this page*

another link-centric site. BigCharts (<http://www.bigcharts.com>) is just what it sounds like: a site that lets you build a wide variety of charts based on data and parameters you select. These sites don't require a subscription fee.

The Motley Fool (<http://www.fool.com>) continues to provide information and educational tools to individual investors, and offers forums for sharing ideas with other investors.

Longtime data provider DBC recently joined forces with CBS, the result being a great site (<http://cbs.marketwatch.com>) for breaking news on the stock market. And if all you want to do is chat, head on over to Silicon Investor (<http://www.techstocks.com>), a meeting ground for active and wanna-be investors.

## Multi-function printers

Great tools, these - if you don't need industrial-strength office machines. There are many available, from familiar names like Hewlett-Packard, Brother, and Xerox, ranging from a few hundred dollars to more than ten thousand. Machines targeted at the small office/home office (SOHO) market, though, average around \$600.

The base components in these systems are a printer (usually ink-jet in this price range), scanner, copier, and fax machine. At the low-end of the price range, resolution is lower (300 dpi), while some machines that cost between \$500-1,000 now boast 600 dpi. Color is available on many units.

One nice advantage: These machines have small "footprints" (the amount of physical space they take up on your desk); they take up much less room than the individual components would. On the other hand, they may work more slowly than their individual counterparts, and the quality may not be as good. Depends on which models you're comparing.

But if you need at least three of these machines at home or in a small office, and don't plan to work them 12 hours a day, these are definitely worth a look. I can't recommend one in particular at this point, but you can check the Web sites of the manufacturers, look at a magazine like Computer Shopper, or cruise the aisles of the office supply stores in Santa Maria.

*Continued on next page, first column*

## People Helping People

NAME	PROGRAM(S)	PHONE NO.	HOURS TO CALL
Jeffrey Mintz	Computer Networks, Win95, Netscape 3.0, Internet	547-9668	Sat 12-6, Sun 12-6
Jerry Mintz	Word 6	547-0774	Sat 12-6, Sun 12-6
Bill Roch	Ami Pro	466-8440	anytime
Don Morgan	Word 6.0, Equation 3.1	543-6241	anytime
Dan Logan	Internet, MS Publisher	927-0515	M-Sat 8-6, Sun 12-6
Bob Ward	Netscape, Win '95, 3.11	528-0121	evenings
Bob Hunt	Win '95, 3.11	461-1444	days

# Library News from the Ward

## Greeting Card Software

I don't know about you, but I get pretty cranky when I buy individual greeting cards at a store. I mean, some of the are really funny, but for \$2? I spend less on actual presents!

If you haven't checked out greeting card software since the early days of Print Shop, you'll be pleasantly surprised to see how this class of software has progressed.

These programs have boilerplate designs for numerous holidays, and they let you pull more stuff from their Web sites. Some let you start from scratch, or at least let you alter existing designs. They toss in dozens of verses for you to choose from, and let you personalize the designs in other ways. Other extras include address books with reminders and e-mail delivery of cards.

Prices range from \$30-50. All are exceptionally easy to use. Greeting Workshop Deluxe, from Microsoft and Hallmark Greetings, is the deepest, most impressive of these that I've seen. You can even e-mail multimedia greetings. I can also highly recommend American Greetings CreatoCard Gold.

So there you have it: more hardware and software and Web sites for you to consider.

If you have any suggestions for this corner of the newsletter, I'm all

*Editor's note: For Multi-Funtion printers etc, Canon MultiPass L6000 gets 4 stars and Hewlett-Packard LaserJet 3100 gets 3 stars in June's Issue of PC Computing.*

## SLO Bytes is Hot, Hot, Hot!

After a month's reprieve, the library is back in full swing. Looking for something to fill up your hard disk? Try one of the following programs. You may copy the disks from our library during the meeting or purchase a brand new disk filled with the shareware files under the appropriate disk number.

**#757**

**S\_CAT20A** - SuperCat v2.0a: Disk cataloging utility.  
**AUTHRSYS** - Authoring System #1: Create multi-choice tests. (Both Win 95)

**#758**

**WPLUS13** - WordPad Plus v1.3: Spell Checker for Wordpad (Win 95)

**#759**

**SPLIT32** - WinSplit: Split files to fit removable media (Win 95)  
The following are all MS-DOS programs (Yes, DOS lives)  
**DIRDAT24** - Dir\_Date: Change date and time on directories.  
**DOUBLE14** - Double v1.4: View two files for differences.  
**Y2KV30B** - Test PC for year 2000 compliance and fix it.  
**YEAR2000** - Year-2000 v1.00: MS-DOS PC year date fixer.

**#760**

Answer to the Monday Morning Mystery.  
from Lach MacDonald & Speedy

Oh, about the Monday morning problem some printers will have, making white splashes on the copy paper. It is due to the accumulation of moisture over the weekend. Fan the paper, run a copy or two and the problem will disappear. If you can't solve it, call: The Speedy Cartridge pec

## For Sale

- Packard Bell Pentium 75
- \* 32MB RAM
  - \* 1.2Gig H.D.
  - \* 3.5" Floppy Drive
  - \* 1 MB Video Card
  - \* 4X CD-ROM
  - \* Sound Card w/ speakers
  - \* Desktop Case
  - \* 14.4 Modem

\$325 will take it away

Does NOT include monitor

Call Bob Ward @528-0121 Eves...





## Club Information

**HARD COPY** is a monthly publication of SLO BYTES PC User's Group located in San Luis Obispo, California. Information in this Newsletter is derived from both our own membership and other PC User Group Newsletters. The purpose of this publication is to inform our members of meetings and provide information related to the use of IBM PC's and compatible computers.

**Membership:** Dues are \$25 per year. Full membership entitles you to our monthly newsletter, full use of the public domain software library, and drawings at the end of meetings.

**Article Submission:** Deadline for submission of articles is the 15th of each month. Articles should be provided in ASCII format without any type of for matting from your word-processor including tabs, indents, extra spaces, or highlighting. We prefer articles on disk but will accept hardcopies if necessary.

**Disclaimer:** Neither SLO BYTES PC User's Group, its officers, editors, or contributors to this newsletter assume liability for damages arising out of this publication of any article, including but not limited to the listing of programming code, batch files and other helpful hints.

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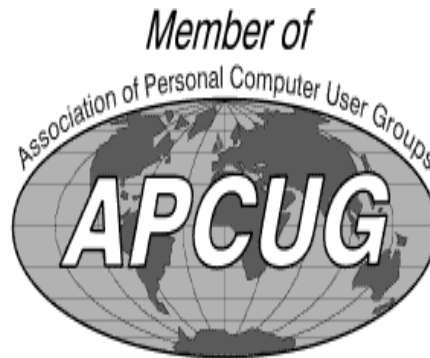
Nancy Watts  
1805 San Luis Drive  
San Luis Obispo, CA. 93401  
543-3107  
nwatts@jps.net

## Meeting Times

**GENERAL MEETINGS** are held the 1st Sunday of each month. Meeting location is the San Luis Obispo I.O.O.F. Hall on Dana Street.

The general meeting starts promptly at 2:30pm.

Special Interest Groups (SIGS) meet at 1:00pm - 2:15pm



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**Atascadero, CA. 93422**

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## Treasurer's Report

Beginning Balance \$ 1,308.19

Expenses:

IOOF Hall - Rent \$ 75.00

NL Printing \$ 93.25

Total \$168.25

\$ 168.25

\$ 1,139.94

Deposit \$ 450.00

Cash Box \$ 55.00

**Total \$ 1,644.94**

**VGA Equipment Fund:**

Beginning Bal. \$ 1,666.37

Deposit \$ 135.00

### Officers

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**Vice President**

Gus Thomasson

**Treasurer**

Bill McNamara

**Secretary/Program Chair**

Bill Avery

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