



## **February 7, 2002 Meeting Announcement** **Chris Beeson: The FBI and Computer Security**

The February 7th DVPC meeting is going to be something really special: we will have Chris Beeson of the Federal Bureau of Investigation discussing the FBI National Infrastructure Protection Center (NIPC) Cyber Crimes section ([www.nipc.gov](http://www.nipc.gov)) and will tell us about a case study. The Cyber Crimes section deals with the use of computers in crime prevention and detection. serves as a national critical infrastructure threat assessment, warning, vulnerability, and law enforcement investigation and response entity. The NIPC provides timely warnings of international threats, comprehensive analysis, and law enforcement investigation and response. This will be an especially fascinating presentation!

DVPC meetings are held in the lobby conference room in Building B at the Bank of America Technology Center office complex in Concord, located near the northeast corner of Clayton Road at Galindo (see the Map to Monthly Meetings on page 15). Please use the entrance that's on the east side near the southeast corner of the building. Doors open at 6:00 p.m. and the meeting starts at 7:00 p.m.

The New Users SIG holds its meetings at 6:30 p.m. prior to the regular DVPC monthly meeting on the first Thursday of each month at Bank of America building B. We discuss whatever is confusing or puzzling new PC users. If you are a new user of PCs who would like to meet with other new users – and some experienced users who can answer your questions as well – then join us at the New Users SIG meetings at 6:30 p.m. prior to each DVPC monthly meeting.

We'll also have the Networking Table from 6:30 to 7:00; if you have something to sell or trade, need technical help, or just want to exchange views, visit the Networking Table. We will have one of our pre-meeting games, with a great prize for the winner! Also, as usual, we'll have library disks and those great DVPC mugs (version 2) for sale, SIG news, and some of our usual great door prizes.

Bring your family and friends to this month's exciting meeting, and we'll see you there!

### **What's Inside**

Backups and PowerQuest <i>Lynn Oakleaf</i>	<a href="#">Page 2</a>
Changing WinXP Drive Letters <i>Ron Ogg</i>	<a href="#">Page 2</a>
Eraser Review <i>Alan Mildwurm</i>	<a href="#">Page 2</a>
Fax Viewing in Windows ME/XP <i>John Hunter</i>	<a href="#">Page 3</a>
SIG News <i>Nick Chase</i>	<a href="#">Page 4</a>
DVPC Board Meeting Minutes <i>Tom Krauss</i>	<a href="#">Page 6</a>
Switch to the <i>Diablo Blue</i> Web Edition	<a href="#">Page 6</a>
<i>California Copy Source Ad</i>	<a href="#">Page 6</a>
<i>Email Meeting Notification</i>	<a href="#">Page 7</a>
KVM Switches <i>George Griffin</i>	<a href="#">Page 8</a>
Quick View Plus Review <i>Alan Mildwurm</i>	<a href="#">Page 9</a>
Win XP: Why Upgrade <i>Carl Siechert</i>	<a href="#">Page 9</a>
Microsoft Power Toys for WinXP <i>Ron Ogg</i>	<a href="#">Page 8</a>
Pre-Meeting Game News <i>Craig Peterson</i>	<a href="#">Page 10</a>
<i>Special Raffle Promotion</i>	<a href="#">Page 10</a>
Computer Crossword <i>Craig Peterson</i>	<a href="#">Page 13</a>
Information About DVPC	<a href="#">Page 14</a>
Membership Application	<a href="#">Page 15</a>
Directions and Map to DVPC Meetings	<a href="#">Page 15</a>
DVPC Calendar	<a href="#">Page 16</a>

### **President's Corner**

by [Alan Mildwurm](#), DVPC

This February we are pleased to have Mr. Chris Beeson as our guest. Mr. Beeson is a special agent for the FBI. His topic will deal with the use of computers in crime prevention and crime detection. I think this presentation will be nothing short of fascinating. See you there on the 7th.

In March I am trying to set up Chris Pirillo as our speaker. Chris is the host of the CALL FOR HELP show that is aired on Tech TV (channel 294 on AT&T digital cable), a program not unlike our own Random Access where people call in to get computer problems solved – often using webcams. Chris and his guests also do segments on a variety of interesting topics. There's a link to his Lockergnome tip sheet on the DVPC web site, but you shouldn't miss the full Lockergnome [www.lockergnome.com](http://www.lockergnome.com) and Call for Help sites [www.techtv.com/callforhelp](http://www.techtv.com/callforhelp) and their treasure trove of interesting information and show notes.

By the way, the rumors that BofA is selling their buildings in Concord is untrue, and we continue to be welcome to use their facilities and are signed up for the entire year of 2002 according to their property manager.

## **Backups, PowerQuest, and Drive Image** by Lynn Oakleaf, DVPC

---

Over the last few years my backup scheme under Windows 98 and Me was place a second hard drive in my computer, format it and then go to "Start", "Run" and "XCOPY C:\\*.\*/E/H/K/R/Cd:". I did this before any major program was installed and about every two weeks as a general backup. I then pulled the duplicate hard drive out and stored it. Total time to do this was 50 minutes or so for a total backup. Then if a program installation messed up the operating system, or I got a virus, I could replace the corrupted hard drive with the duplicate, boot up and was immediately back in business and may have only lost 1-2 weeks of data. And usually those files could be safely taken off the corrupted hard drive. This worked and was free.

Then somewhere along the line it stopped working, so I bought PowerQuest Drive Image 4.0 at a DVDG user group meeting and after having to read the manual, I was able to easily accomplish the same duplication of my hard drive under Windows Me. I had to read the manual because the Disk to Disk Imaging process is not intuitive, not straight-forward, and not self explanatory. But once I actually read it, it worked fine.

Recently got a new computer running Windows XP Home Edition and purchased PowerQuest Drive Image 5.0 as required for XP. I tried exactly the same process as I had been doing to duplicated my Windows Me hard drives on my Windows XP machine. But when I tried to boot up the new hard drive, the computer froze at the welcome screen. After a downloaded update to version 5.01 and another attempt, still no success. A trip to the PowerQuest web site and message to Tech Support plus a 5 day wait brought the message that the "Master Boot Record" was not being copied to the new hard drive, that copying the master boot record to the hard drive was not done by default and they gave me the solution.

*Question:* Why would copying the Master Boot Record NOT be done by default when choosing the option to "replace" the hard drive rather than backup option. Or why isn't this an option to chose, rather than having to discover this the hard way?

---

## **Changing Drive Letters in Windows XP** by Ron Ogg, DVPC

---

Changing drive letters in Windows XP is very easy; it's just very different than in Windows 98. Here's how you do it:

Click on Start and select Run from the pop-up menu. In the Run dialog box enter:

`diskmgmt.msc`

and press Enter. The Disk Management window will open. You will see two panes; the top pane has a list of your disk volumes, and the lower pane shows the format of each disk drive including hard disks, removable disks, and CD, CD-R/RW, and DVD drives.

To change the drive letter of a drive, right-click on the drive or volume in the lower pane that shows the current drive letter, and select "Change Drive Letter and Paths..." from the pop-up menu. Click the "Change..." button, make your changes, and click OK twice to return to the Drive Management window, and exit Drive Management.

---

## **Eraser – A Software Review** by Ted Armstrong, DVPC

---

Eraser Version 5.3 is a **free program everyone should own.**

Eraser overwrites files and empty disk space with carefully selected patterns to remove the magnetic remnants from the hard disk. It repeats this process several times, making it virtually impossible to recover the data

Using this product is extremely simple. Simply click in Windows Explorer with the right mouse button on a particular file, and choose the menu item "Erase". This right-click feature itself

*(Continued on page 3)*

---

## Eraser Software Review...

---

*(Continued from page 2)*

is worth its weight in gold. If you answer with "Yes", the file and its contents will be overwritten with meaningless bits up to 35 times. Studies have shown that overwriting three times is enough that data cannot be retrieved.

Three user interfaces are included: a standard wipe utility, a convenient Explorer shell extension, and a scheduler that automates the process of erasing unused disk space or cache files. You can determine how many times Eraser will write over data. Choose Edit - Preferences - Erasing.

This utility has a comprehensive help menu. There you will find a variety of tips and tricks for eliminating files.

Eraser 5.3 runs under Windows 95/98/Me/NT/2000/XP. To get Eraser go to <http://www.tolvanen.com/eraser/download.shtml> and download [ERASER53.ZIP](#). To Install the program, unzip the file ERASER53.ZIP, start SETUP.EXE, and follow the instructions to use the software.

---

## Fax Viewing in Windows ME/XP by John Hunter, Lockergnome

---

Not only has the Kodak imaging application (for viewing/editing .tif – i.e. fax files) disappeared in Windows ME but also from XP, having been replaced by MS's own pretty, but non-functional viewer (it can't properly view 200x100 resolution faxes). I managed to add the original W95 and W2k Kodak image editor into XP using the following procedure. John Hunter

1. Make a new subdirectory in 'Programs' called 'Imaging'

2a. for W9x: Copy into your new subdirectory 'KODAKIMG.EXE' from the \Windows directory and the following files from \Windows\System:

OIUI400.DLL  
OITWA400.DLL  
OIPRT400.DLL  
OISLB400.DLL  
OISSQ400.DLL  
OIADM400.DLL  
OICOM400.DLL  
OIDIS400.DLL  
OIFIL400.DLL  
OIGFS400.DLL  
IMGCMN.DLL  
IMGEDIT.OCX  
IMGSCAN.OCX  
IMGSHL.DLL  
IMGTHUMB.OCX  
IMGADMIN.OCX  
IMGOCXD.HLP

2b. for W2K: Copy into your new subdirectory 'Kodakimg.exe' from \Program Files\Windows NT\Accessories\ImageVue and the following files from \Windows\System32:

OCKODAK.DLL  
OIENG400.DLL

*(Continued on page 5)*

**Moving? Changing Your E-mail Address?**

***Tell us so you will continue receiving Diablo Blue!***

**E-mail your name and new information to [changes@dvpc.org](mailto:changes@dvpc.org)**

---

## **SIG NEWS** Compiled by [Nick Chase](#), SIG Coordinator, DVPC, 680-4211

---

**Be sure to see the DVPC Calendar on [page 16](#) for the date and time of each SIG meeting, and any changes in meeting location or schedule.**

---

### **Advanced Developers SIG** [Ron Ogg](#), SIG Leader – 415-281-0431

The Advanced Developers SIG is a learning co-op. Every month we choose a topic and let people know where they can learn about it. We then get together and go over the information. We hope that if everyone learns a little on their own, and when we get together everyone can learn a lot. If you are an advanced developer you are invited to join the ADSIG. Beginners will want to get some serious development experience before joining the SIG. See the ADSIG page on the DVPC web site at [www.dvpc.org/clarion.html](http://www.dvpc.org/clarion.html) for meeting location, dates, and time.

### **Advanced Users SIG** [Jeff and Sharon Noyer](#), SIG Co-Leaders – 778-4348

The Advanced Users SIG meets on the third Thursday of each month at 7:30 p.m. at 4208 Amargosa Drive in Antioch. Directions: Go east on Highway 4 through Antioch to the Hillcrest Avenue exit. At the light at the end of the exit ramp, go right onto Hillcrest Avenue, and then stay towards your left. At the 3rd light, Hillcrest Avenue turns to the left. Go left and stay on Hillcrest. (Landmark: "The Crossings" Shopping Center is at intersection). At the 4th light, go left onto Wildhorse Drive. (Landmark: 7-Eleven on corner at intersection). At the 2nd left turn, go left onto Meadow Lake Drive. At the 4th right turn, go right onto Amargosa Drive. 4208 Amargosa Drive is the 3rd house on your right, blue and white one-story. The Advanced Users SIG is for anyone interested in discussing advanced topics such as hardware and software issues, cutting-edge technologies, networking, Windows NT Server and Workstation, troubleshooting, etc. Please join us to participate in this very informative and educational forum. We hope to see you at the meeting!

### **Genealogy eSIG** [Peggy Johnson](#), SIG Leader – 676-7522

The DVPC Genealogy SIG is a group of computer genealogists who share helpful websites, databases and source information found on the internet. It's an opportunity for members seeking help to put forth a question or problem to the SIG and receive suggestions and advice. When you locate a useful website, database or visit a research facility, please email the group of the details so we also can take advantage of this information. If you wish to be included in this Genealogy SIG, please email Peggy Johnson, [pegszone@aol.com](mailto:pegszone@aol.com).

### **Education and Entertainment SIG** [Alan Mildwurm](#), SIG Leader – 510-770-5770

The Education & Entertainment SIG usually meets on the fourth Wednesday of each month at Montevideo School in San Ramon at 7:30 p.m. Check the DVPC web site ([www.dvpc.org](http://www.dvpc.org)) for information about each month's meeting. The E&E SIG is oriented to exploring the best in education and entertainment software for the PC. Come back in the fall when everyone is invited to attend our meetings, and bring your kids along - they'll have a great time, too! Directions for our next meetings: Take 680 to Bollinger Canyon Road, go west to San Ramon Valley Blvd., go south to Montevideo Rd. and turn left. Proceed east on Montevideo about 3 blocks to Broadmoor and turn left The school is 1 block on the right. We meet in Room 22.

### **Internet SIG** [Craig Peterson](#), SIG Leader – 671-7025

The Internet SIG meets at 7:00 p.m. on the third Wednesday of each month at Computer Renaissance, 959 Contra Costa Blvd. in Pleasant Hill. We cover everything about the Internet, from browsing and email to creating your own web site and the tools for doing so. For more information, contact Craig Peterson by email at [compmail@pacbell.net](mailto:compmail@pacbell.net) or phone at 671-7025.

February is the shortest month of the year, so it becomes even more important to get things done as fast as possible. This month we will be looking into shortcuts and time savers (that way we will have even MORE time to surf the web and play games!!!).

### **New Users SIG** [Bill Earl](#), SIG Leader – 939-5874

The New Users SIG holds its meetings at 6:30 p.m. prior to the regular DVPC monthly meeting on the first Thursday of each month at Bank of America building B. We discuss whatever is

[\(Continued on page 5\)](#)

---

## SIG NEWS...

---

*(Continued from page 4)*

confusing or puzzling new PC users. If you are a new user of PCs who would like to meet with other new users – and some experienced users who can answer your questions as well – then join us at the New Users SIG meetings at 6:30 p.m. prior to each DVPC monthly meeting.

**PC 101 SIG** [Craig Peterson](#), SIG Leader – 671-7025

PC 101 (a class on how to use the computer) will be holding its next class on the Saturday following the general meeting in the community room of the Concord Police station, 1350 Galindo Street. The classes will start at 1:00 pm and end at 3:00. Join us for some hands on, one on one, help at the nuts and bolts of using computers. Those in the class enjoy the extra time we can now devote to each problem, as well as the time to answer questions in class.

**Photo SIG** [Chuck Graham](#), SIG Leader – 680-1333

The Photo SIG usually meets on the third Tuesday of the month at 7:00 pm at Graham Family Photo, 5100-35 Clayton Road, Concord. Vineyard Center at Ayers Road next to KMart. Call for directions at 925 680-1333 or check out our map at [www.grahamphoto.com](http://www.grahamphoto.com). Please bring anyone that is interested the Photo SIG. Please continue to let me know what your interest are. Also be sure to see our page on the DVPC web site at [www.dvpc.org/photo.html](http://www.dvpc.org/photo.html). Because of the holidays, there will be no Photo SID meetings in November or December.

**Windows SIG** [Ron Ogg](#) (415-281-0431) and [Walt Parsons](#) (934-0775), SIG Co-Leaders

The Windows SIG usually meets at the Community Room at the Concord Police Department Building on the first Monday of each month at 7:30 p.m. We discuss the latest version of Windows, demonstrate interesting shareware and freeware, and have random access sessions where we all try to answer SIG members' questions. Everyone who uses, is interested in, or is curious about Windows on their PC is invited to attend.

Directions: The Concord Police Department is at 1350 Galindo Street in Concord. From the 242 Freeway take Clayton Road east to Galindo and turn right; the Police Department building is 3 blocks south on your left. From Highway 24 take Monument Blvd. east and continue on Monument Blvd. to where it changes to Galindo; the Police Department building will be on your right a short distance past the signal at Cowell Road.

---

## Fax Viewing in Windows ME/XP...

---

*(Continued from page 3)*

OIPRT400.DLL

OISLB400.DLL

OISSQ400.DLL

OITWA400.DLL

OIUI400.DLL

IMGCMN.DLL

IMGADMIN.OCX

IMGEDIT.OCX

*(Continued on page 8)*

Bring a Friend to a DVPC Meeting  
Help Them Grow their PC Knowledge  
Help Grow DVPC Membership

---

## DVPC Board Meeting Minutes

by [Tom Krauss](#), DVPC Secretary

---

**Meeting Date:** 1/9/02 **Time:** 7:00 pm **Location:** Alan Mildwurm's house

Thanks to Ron's quick, preemptive email, I actually made it to the Board meeting this month, even though the meeting night was changed back to the original "first-Wednesday-after-the-first Thursday". In fact, many of us made it. Ron sent his email to the entire Board, but mentioned tonight that the note to Charlie bounced. I had replied to the entire Board and had the same experience with Charlie. Ron and I were both concerned that Charlie was once again not paying his ISP bill, but Alan pointed out we were using an old, expired address for Charlie. Of course, this doesn't prove that he is paying his bills, but we'll check that out and report back later.

### New Business:

**Police Break up Window's SIG:** Ron told us that the last Windows SIG meeting was quite a success. Ted donated a bunch of software which was enthusiastically received: so much so that fighting broke out over who would get what software. The meeting ran on and on until

[\(Continued on page 7\)](#)

---

## Switch to the Diablo Blue Web Edition

---

*"I am a real computer person and as such recognize the ultimate reality of the '**Paperless Society**'. In keeping with this spirit and in an effort to help DVPC reduce overhead costs, I say "Nay" to a written newsletter. Give it to me electronically, I want to get my copy of DVPC's Diablo Blue off the Web. (I can always print it out on blue paper and don't even have to admit that I did!)"* Turn in this form at the monthly meeting or email to: [nopaper@dvpc.org](mailto:nopaper@dvpc.org)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email address for meeting notification: \_\_\_\_\_

Also notify me about these SIGs:

\_\_\_\_\_

\_\_\_\_\_

# CALIFORNIA COPY SOURCE

*State-of-the-Art Electronic Printing*  
DESKTOP PUBLISHING - COPYING - PRINTING

1676 No. California Blvd., Plaza #119

Walnut Creek, CA 94596

(925) 256-6898

**10% Discount for DVPC Members with this Ad!**

*Formerly Krishna Copy Center*

## DVPC Board Meeting Minutes...

*(Continued from page 6)*

at 10:00 p.m. when police armed with tear gas and other riot control gear came in and broke it up. (See if you can guess which parts I made up – answer below.)

**February Speaker:** We will have an FBI Special Agent at the February general meeting to talk about computer security and law enforcement issues. Members are urged to leave their knives, nail files, artificial hips, etc. at home for this meeting.

**Website:** The server our website has been on is being retired and placed in the Smithsonian in the Early Technology exhibit. As of January 9 we are on a new server and it is fast! Give it a try!

**Power Ball:** At last month's Board meeting Alan got several of us to sprain our arms by trying out his Powerball which he got at Comdex. He got such a kick out of watching us and the fact that he was better at it than any of us that he brought his Powerball to the January general meeting where several members gave themselves carpal tunnel trying to work the thing and win a prize. I was so impressed that I went home from that Board meeting and surfed the web to order one for my wife and one for one of my sons for Christmas. I discovered there were not a lot of references to Powerball on the web. Apparently the main users of Powerball are golfers and badminton players. Google only found a dozen or so (tonight I got 83 hits), and only a few of them actually sold the balls. Once found, it was somewhat difficult to sort out which model was which. But I finally found the best price (a month ago! this may have changed) for the top end model, the one with the flashing lights, the Powerball (not, as one might otherwise think from the name, the DynaflexPro Plus). This was at [http://www.backbenimble.com/new/pages/dynabee/dynabee\\_theraflex.htm](http://www.backbenimble.com/new/pages/dynabee/dynabee_theraflex.htm). I ordered two along with the "optional digital speed meters". They arrived within a few days, and we have all been happily throwing our arms out since. I also found <http://home.freeuk.com/howkins/links.html>, the "Unofficial PowerBall Record Website". This guy keeps track of records made with the Power Ball including the current world record holder Martin Stutchbury with a truly amazing speed of 13,428 revolutions per minute, 428 greater than the top speed claimed by the manufacturer. Also listed are members of the 10K, 11K, 12K and 13K club. And, as a bonus, there are pictures of the webmaster's car. All the record holders in these four "clubs" are from either Sheffield, UK or Braintree, Essex, UK. I think its time we show these Limeys

*(Continued on page 8)*

## Email Meeting Notification Available by Ron Ogg, DVPC

We're providing an Email Notification service for the DVPC monthly meeting, and for SIGs as well, for all current, paid-up members. If you're interested in receiving an email message announcing each monthly meeting, and for the SIGs you attend, fill out this form and mail to the address on page 16 of this copy of *Diablo Blue*. Note that there's no separate notification for the New Users' SIG since it's held on the same night as the monthly meeting.

*Send me Email notification of each monthly DVPC meeting and these SIGs:*

Name \_\_\_\_\_

Email Address: \_\_\_\_\_

Advanced Users SIG	<input type="checkbox"/>	New Users' SIG	<input type="checkbox"/>
Advanced Developers SIG	<input type="checkbox"/>	PC 101 SIG	<input type="checkbox"/>
Education and Entertainment SIG	<input type="checkbox"/>	Photo SIG	<input type="checkbox"/>
Genealogy eSIG	<input type="checkbox"/>	Windows SIG	<input type="checkbox"/>
Internet SIG	<input type="checkbox"/>		<input type="checkbox"/>

## **KVM Switches** by [George Griffin](#), DVPC

---

At the last Advanced Users SIG meeting my attention was focused on the "Toy of the Month". Yes, KVM [keyboard/video/mouse] switches. What are they? Well, I will try to tell you.

This is not a new computer switching apparatus, but has been around for quite a while. But it is reemerging in modern electronic dress, is more flexible to connect up and use, and is now much more affordable.

Essentially, you operate two or more computers but use one keyboard, one video monitor, and one mouse, connecting everything through a KVM switch box using special cables. Why do it? Because the cost and convenience of this apparatus way offsets the cost of two (or more) of each of the peripherals, and with careful selection of a KVM switch you can eliminate those duplicated peripherals. KVM switches have even branched out to support USB devices.

Using this system is very much a personal custom setup, which could have great appeal to the SOHO [small office/home office] user and hobbyist with limited cash resources, or no room for all of those peripherals. Of course, there are large commercial installations, but to the small businesses or hobbyists this is of no interest.

Now, if the KVM idea appeals to you, it might well be a system to investigate. There are so many possible setups that you should do your homework before grabbing some thing off the shelf. Cost? Depends on features, but look at about \$90 and up including cables.

---

## **DVPC Board Meeting Minutes...**

---

*(Continued from page 7)*

and the rest of the world what Real Americans are capable of! In the true spirit of September 11, I say "Let's set some records!". Let's get out our Powerballs and show them that Real Americans are not disheartened by godless terrorists! Let's roll our balls and set some records of our own!

**Answer to Police Question Above:** The police actually came, Ron reported, but they were not in riot gear and there were really only a couple of short fist fights over the software. (Okay, I made that part about the fighting up, too.)

---

## **Fax Viewing in Windows ME/XP...**

---

*(Continued from page 5)*

IMGSCAN.OCX

IMGTHUMB.OCX

3. Register the OCX files in the system. If you have installed XP PowerToys do this by right-clicking the new 'Imaging' subdirectory IN THE LEFT PANE of Explorer. Click 'Open Command Window Here'. If not, then in Start/Run, type 'cmd' and navigate to the new imaging sub-directory. At the prompt type:

```
regsvr32 imgadmin.ocx
```

Repeat for:

```
regsvr32 imgedit.ocx
```

```
regsvr32 imgscan.ocx
```

```
regsvr32 imgthumb.ocx
```

(Unregistering is regsvr32 imgadmin.ocx /u)

4. Now when you double-click Kodaking.exe the program should load ok.

5. Finally, change the association of .tif and .tiff files in WinXP Explorer to point to kodaking.exe.

From [LockerGnome](#) Tech Specialist 11/21/2001.

---

## Quick View Plus – A Software Review by Alan Mildwurm, DVPC

---

Quick View is a file viewer that is bundled with Windows. In some installations, Quick View is not natively installed and you must add it from the control panel utilizing the ADD/REMOVE Windows component utility. The program allows you to access files created by programs which you don't have on your computer. In other words, if someone sends you a file created by a program that you don't have, Quick View may allow you to view that file. The version of Quick View that is bundled with Windows is not the full version of the program.

Quick View Plus (version 6) by Jasc Software, [www.jasc.com](http://www.jasc.com), (publishers of Paint Shop Pro) is the full version of this necessary utility.

With Quick View Plus you have access to view more than 225 Windows, DOS, Macintosh and Internet formats including text, spreadsheet, graphic, database, presentation, compressed, embedded objects, HTML and UUE files. With the program you can view and print any portion of the file. You can also cut and paste any portion of the viewed file into another application. Quick View Plus also integrates well with Zip files, browser and e-mail plug-ins.

Quick View Plus uses a two pane navigation system. A Folder Tree shows volumes and folders and a Folders Content View shows the actual contents. The orientation is customizable through the View=> Options tool bar. Unlike the version contained in Windows, there are several additional commands available including: Opening for editing (if the program used to create the file is on your computer); quick compress; print; make wallpaper; send (as an attachment). I like the ease of navigation between several quick view windows and the ability to pin the current view to the desktop. Normally, Quick View Plus is accessed by utilizing a right click in Windows Explorer, however, the full version of the program can also be started directly from a command line or within a web browser by running the executable: qvp32.exe. (Several switches are available and described in the manual but I find the tool bars easier to use and don't require my failing memory to remember!)

This is truly a wonderful utility, which I have relied upon for years. This latest version adds several new features and has a very intuitive interface. In fact, the manual is almost superfluous!

---

## Windows XP: Why You Oughta Upgrade

by Carl Siechert, Co-Author, Microsoft Windows XP Inside Out

---

*At a recent meeting of the Pasadena IBM Users Group, Ed Bott and Carl Siechert, co-authors of Microsoft Windows XP Inside Out, explained why Windows XP is such an important upgrade for most users. Carl did a follow up which included the key parts of the presentation, and graciously allowed the user group community to reprint it in their newsletters.*

### **Why upgrade?**

At the meeting, several people commented that we didn't show the killer feature or the clear benefits of upgrading, especially from Windows 2000.

That's because, IMO, there isn't a distinct knock-your-socks-off feature/benefit. Instead, there are a number of minor enhancements that, collectively, make Windows XP a compelling upgrade for me. We tried to dash through them but perhaps didn't adequately demonstrate the benefit. Here's a brief summary of my favorites:

\* Stability. Windows XP has the ability to run a large number of apps without running out of resources, without crashing. (If you're running Windows 2000, you already have this, so there's no

*(Continued on page 10)*

**Get Involved! Learn!**  
**Join a SIG today!**

---

## Pre-Meeting Game News by [Craig Peterson](#), DVPC

---

Yes, as you might have noticed, we did not have a pre-meeting game in January. We will be trying a new game this month that many of you might find a nice change from what we were doing before. Please let Peggy or Stan (or whoever is at the table when you enter) know what you think of the new game. As always, the more you get involved, the more you will enjoy and find value in your membership.

Oh – don't forget – one member gets a prize. Good luck!

---

## Windows XP: Why You Oughta Upgrade...

---

*(Continued from page 9)*

gain.)

\* Security. This is a huge topic that I can't adequately cover in a few sentences; suffice to say that security of your data and your privacy in Windows XP is leaps and bounds beyond anything available in Windows 9x. (Again, if you have Windows 2000, you already have most of the security capabilities of Windows XP.)

\* UI enhancements. A variety of changes in Start menu, taskbar, Windows Explorer, and Control Panel make everyday tasks such as launching programs, switching between windows, and managing files just a little bit faster, easier, and more convenient. These features can each be customized, so you can use the ones you like and change others back to Windows 9x/2000 style. (Similarly, you can banish the new look of Windows XP while still enjoying its other benefits.)

\* Fast User Switching. Great for shared computers, FUS lets someone else log on without requiring you to first close all your documents and applications.

\* Power management. Standby and hibernation let me save power (on desktop PCs as well as portables) yet still have fast boot time, bringing me right back to where I left off. (That is, all the windows that I left open when the system powers down are already open when I power up.)

\* Digital photo support. I was never a fan of digital photography until I got XP because it was such a hassle before. But the support for cameras and scanners, as well as the features built in to Windows Explorer for viewing, printing, e-mailing, and manipulating images have actually made it fun and practical to work with photos in new ways.

\* Remote Assistance. The ability to actually see and work with someone else's screen while conversing with them through text, voice, and video chat is a killer feature for anyone who's looked upon as a computer guru and gets calls for support from relatives, friends, and neighbors. (I suspect that includes most PIBMUG members!)

\* Remote Desktop. The ability to connect with my home computer from the office (or vice versa) is awesome. It looks and acts exactly as if I'm at that computer five miles away, and I have access to all its files, printers, and other resources. And like remote assistance, it's acceptably fast if you have broadband Internet access. I also use it to work with other computers on my own LAN; that's

*(Continued on page 11)*

# Special Raffle Promotion

Bring a guest to a *DVPC* meeting, you get 10 Raffle tickets!  
If your guest joins at the meeting, you get 10 Raffle tickets –  
*and* your new member guest *also* gets 10 Raffle tickets!!

## Windows XP: Why You Oughta Upgrade...

*(Continued from page 10)*

sometimes easier than hopping back and forth between two computers.

\* Better help. It's easier to navigate, integrates information from the Microsoft Knowledge Base, and includes links to a number of diagnostic tools. (Of course, it doesn't have all the answers. You still need our book!)

There are dozens of other enhancements--built-in CD burning, built-in ZIP file support, Windows Media Player, Movie Maker, etc. etc.--but those listed above are the ones that I personally find useful.

### ***What's Wrong with XP? Not Much***

What's wrong with Windows XP; we promised to talk about "what bites" but some felt we didn't deliver. That's because there really isn't much I don't like; here's my full list:

\* Windows product activation (WPA). I dislike it on principle, but in practice it's not a problem for me or for most users. It's anonymous, and it's a one-time operation that involves clicking Next a few times to get through a wizard--and then you never think about it again. Windows does NOT phone home on its own at any time to confirm your activation status, as has been reported. But as Ed mentioned, it's a classic Microsoft version 1.0 product.

If you want to avoid activation altogether, get XP preinstalled on your next computer from a major OEM vendor like Dell. Those versions of XP do not have product activation, so it'll never kick in when you change a number of components in your system--one of the major flaws in the current implementation. You should be aware, however, that Windows XP versions from major manufacturers are linked to the system BIOS--which means, for example, that you can't take the Windows XP CD that comes with your Dell and install it on a Gateway or a white box system.

\* Price. Now that MS is enforcing the one copy/one machine limitation (it's always been part of the license agreement, but they've never had a way to prevent people from copying to all machines until WPA), I think the price--at least for copies after the first one--should be significantly lower, say \$50-75 for Home, twice that for Pro. OTOH, it is a pretty good value, even at \$100/\$200.

\* Messenger and Passport in your face. I use them constantly, so it doesn't bother me that they always start. But I'd be frustrated if I *didn't want to* use them and discovered how difficult it is to vanquish them.

\* UI is too chummy in some respects. Wizards have replaced some dialog boxes, advanced options are now further buried, etc. As a power user who knows his way around, these slow me down. Fortunately, there aren't many of these impediments in the areas that I use frequently.

\* Support for "legacy" hardware. Some people mentioned HP products in particular, but there are a number of unsupported products that are not that old. Microsoft has always left device driver development to hardware manufacturers, and it supplies plenty of support to manufacturers. It's clearly in Microsoft's best interest to have all hardware supported.

Manufacturers, however, don't have any incentive (other than the wrath heaped on them by disgruntled customers) to provide drivers for discontinued products; they'd prefer that you buy their latest and greatest. Regardless of whose fault it is, it's a real problem that affects all of us consumers.

\* Networking. It's a little difficult to set up a mixed network--one with Windows XP and Windows 9x workstations. (But it's not impossible, and the steps to successful networking are fully documented in our book!) Windows XP Home Edition uses only the Simple File Sharing model, which is indeed simple, but also somewhat inflexible. You can set up a folder to be private (so that only your user account can access it, either when logged on locally or over the network) or you can share it with everyone. But you can't, for example, easily set up a shared folder that you and your

*(Continued on page 12)*

Get a Friend to Join DVPC!

---

## Windows XP: Why You Oughta Upgrade...

---

*(Continued from page 11)*

spouse can access but your kids cannot. (As we mentioned, there is a workaround--detailed in the book--that lets you set up more complex security arrangements using Safe Mode.)

### **Which Version is Best for You?**

Home Edition or Professional? The essential differences are these:

- \* You can't use Remote Desktop to connect to a computer running Home Edition. (Btw, the computer you connect from can be running any version of Windows 9x/NT/2000/XP.) You can, however, use Remote Assistance to connect to a Home Edition computer.
- \* You can't use Home Edition on a multiprocessor system.
- \* With Home Edition, your computer can't join a Windows NT/2000 domain. (You can, however, use all domain resources if you have a domain user account.)
- \* With Home Edition, you're essentially stuck with Simple File Sharing. You can share/protect only at the folder level, and you can only make a folder private or share it with everyone. The Windows 2000 security model that's available in Professional offers granular security control that lets you assign specific types of access to specific users for specific files. (Most home user won't need this level of control.)
- \* If you install Professional now, you won't be able to upgrade to the Home Edition of the next version of Windows, so you'll pay an extra \$100 now and again the next time you upgrade Windows.

Pro includes everything that's in Home. If you're unsure about which to get (that is, the points above don't seem to apply to you), try Home Edition. Worst case: you later decide to upgrade to Pro. The Home Edition-to-Professional upgrade is \$125, so you're only out an additional \$25 compared to purchasing Pro initially.

You can find Microsoft's advice on this choice at

<http://www.microsoft.com/windowsxp/pro/howtobuy/choosing.asp>

### **What's the Bottom line?**

\* If you're buying a new computer, get XP. (Before you do that, however, run the Windows XP Upgrade Advisor on your current system. Be sure that any software or peripherals you plan to use with your new system will work with XP, or can be inexpensively upgraded.) Don't fret too much about the learning curve for a new OS and its new features; nearly everything you know about your current system can be applied to Windows XP, and you can learn about the new features as you need them.

\* If you're using Windows 9x AND if your computer has the horsepower (practical minimum: 300 MHz processor, 128 MB RAM, 1.5 GB free disk space) and is compatible (run the Windows XP Upgrade Advisor), strongly consider upgrading to XP.

\* If you're using Windows 2000 and you're happy with it, hold off on upgrading until you get your next computer. If one of the nifty features like Remote Desktop, Remote Assistance, or digital photo support would make your life easier, pop for XP now.

I've decided that XP Professional is right for my newest systems (the rest run Windows 2000), but I don't mean to suggest that it's right for everyone. Besides, Ed and I have written books about earlier versions of Windows too. We'd be just as happy if you bought one of those books. :-)

Get Some Help

Here are a few URLs that'll help you with the upgrade:

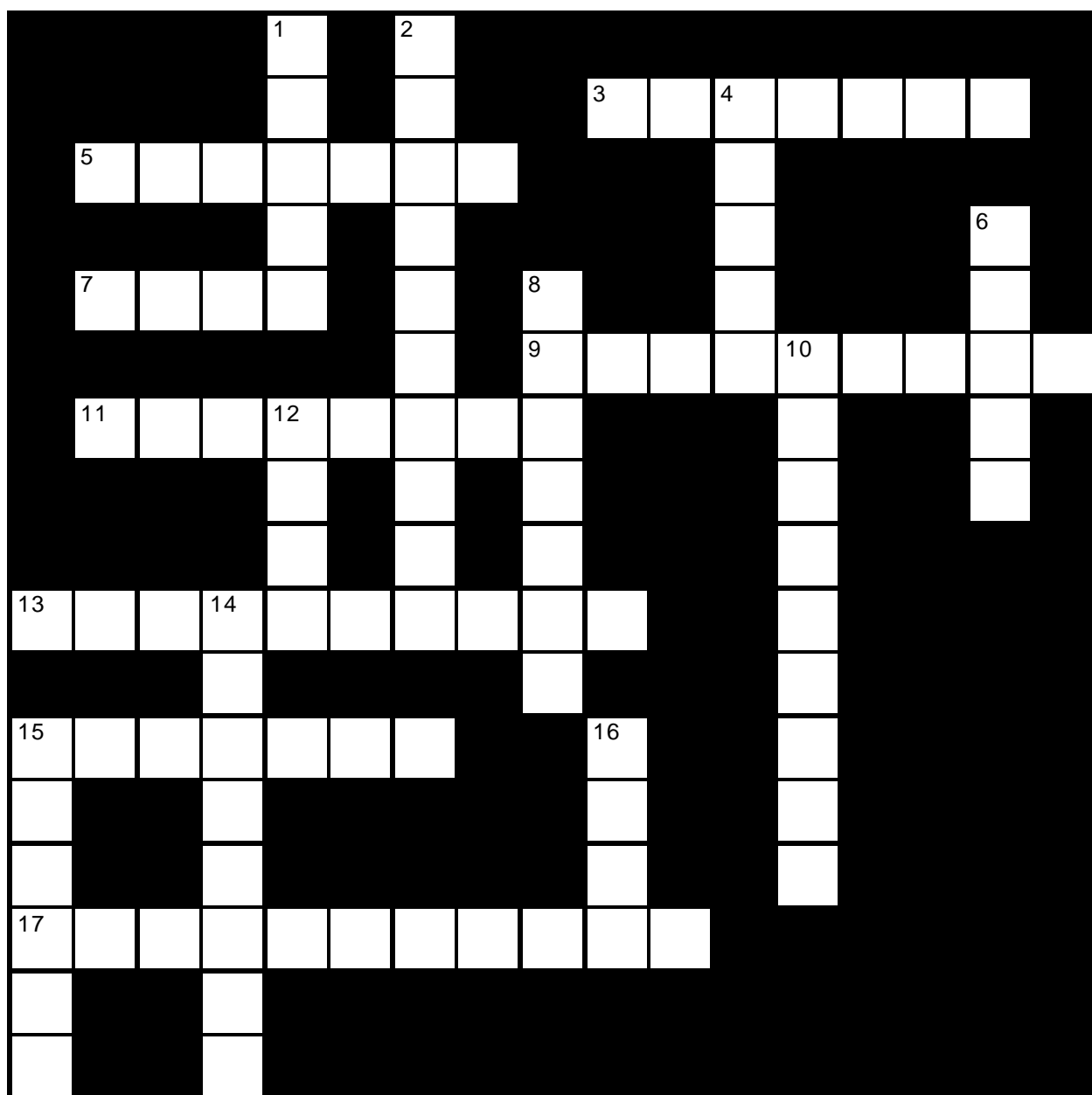
Microsoft Product Lifecycle: This site tells you when support dries up for each version of Windows.

<http://www.microsoft.com/windows/lifecycle.asp>

Windows XP Upgrade Advisor: The program available at this site checks your computer for hardware and software that may be incompatible with Windows XP. When available, it includes links to upgrade information for the incompatible components. <http://www.microsoft.com/windowsxp/pro/howtobuy/upgrading/advisor.asp>

*Copyright © 2001 by Carl Siechert. Reproduced with permission. Article reproduction coordinated by Steve Bass, Pasadena IBM Users Group. Reaching Ed Bott and Carl Siechert is easy. Ed's site is <http://www.bott.com> and Carl's company site is <http://www.swdocs.com> Discussions, links, tips, and other good things are at <http://communities.msn.com/WindowsXPInsideOut> and, as you'd expect, at each site you'll find links for ordering the book online.*

**Computer Crossword**  
**"Will You Be My Valentine?"**



**Across**

3. Brotherly love for others
5. One who is loved
7. What we should all feel for one another
9. To love deeply
11. To love in a friendly way
13. To love and to value greatly
15. To love and to find ecstasy
17. To love deeply for a short time

**Down**

1. To like or love a great deal
2. The one who you love
4. The strength of your love
6. French for love
8. The feeling of love
10. What you feel about the one you love
12. What you call the one you love
14. What you share with the one you love
15. An appetite for love
16. What love is in tennis

**About the February Crossword Puzzle** by *Craig Peterson*, DVPC Librarian

If you have had a chance to check out the Internet chat rooms lately, you might have noticed that a lot of them are filled with people looking for other people to fall in love with (and for all we know they are chatting while at an Internet Café looking for others who are reading the Personal ads in the paper). Check out this month's puzzle and see if you can answer the clues about the one subject most of us don't have a clue about.

PS... due to requests by several members, the answers to the current month's puzzle are provided on line by going to [www.dvpc.org/solution.html](http://www.dvpc.org/solution.html).

*Need to buy a gift?*  
 Give a DVPC Membership Gift Certificate!

## Diablo Blue Article and Ad Information

Diablo Blue needs articles from the members of DVPC. See your name in print! Achieve fame and fortune! (Well, maybe just some limited fame in Contra Costa County...) We are particularly interested in product and book reviews and articles about your PC experiences.

Commercial advertising is available in Diablo Blue. Prices are \$75 for a full page, \$40 for a half page, and \$25 for a quarter page for one insertion — or get three consecutive insertions for the price of two. For more information, call editor Ronald Ogg, at 283-7900, Ext. 201 (days). Members of DVPC can submit personal classified ads that will be printed in Diablo Blue for three insertions at no charge. The rules are simple: up to 9 lines (as we typeset it), material must be suitable for publication (the editor is the sole judge of suitability), the member must be in good standing (current dues paid), and ad space is available on a first-come first-served space available basis only. If you want fewer than three insertions note that on your ad copy. If members want their business card reproduced, the rate is \$10 for one insertion, or \$25 for three insertions. The card must be horizontal and must be scanable.

Send your articles or member ad copy as email attachments to the [Newsletter Editor](#). See the deadline information in the Calendar on page 15 of each issue of Diablo Blue.

## DVPC on the Internet

DVPC has a web site on the Internet - thanks to our Web Team: Ron Ogg and Stan Umlauf. You can surf your way to our own domain and home page by starting your favorite Web browser and typing the following URL; be sure to save it in your browser's hotlist so you don't have to type it each time: <http://www.dvpc.org>

## DVPC Officers and Directors

Alan Mildwurm, President/Programs 510-770-5770 (work)  
Ted Armstrong, Publicity 939-4096 (home)  
Nicholas Chase, SIG Coordinator 680-4211 (home)  
Charlie Crothers, At Large 829-2237 (home)  
Peggy Johnson, Membership Secretary 676-7522 (home)  
Tom Krauss, Secretary 689-9960 (home)  
Jessica Mildwurm, Treasurer 829-5858 (home)  
Ron Ogg, Newsletter Editor 415-281-0431 (work)  
Craig Peterson, Librarian 671-7025 (home)  
Stan Umlauf, Web Site 458-5560 (home)

The Board of Directors usually meets the week following the general meeting. Check the DVPC Calendar on page 16 of each issue of *Diablo Blue*, or the DVPC home page on the Internet ([www.dvpc.org](http://www.dvpc.org)) for the meeting date, time, and location. You can reach any of the officers and directors by talking to them at the DVPC monthly meeting, by email to [bod@value.net](mailto:bod@value.net), or leaving a message on the DVPC voicemail System.

## DVPC Voice Mail System

DVPC has a computer-based voice mail system. The phone number for the DVPC VMS is 925-556-1449. Hear up-to-date information about monthly and SIG meetings, information about DVPC for potential new members, and a message center for Board of Directors members and SIG Leaders.

*Diablo Blue* is the monthly newsletter of the Diablo Valley PC Users' Group.

Editor: Ronald Ogg, Mailing: Peggy Johnson

Please submit articles and columns to the Newsletter editor by email at [rogg@value.net](mailto:rogg@value.net)

Entire contents © 1998, 1999, 2000, 2001 by Diablo Valley PC Users' Group. All commercial rights reserved.

***The Diablo Valley PC Users' Group is a non-profit corporation.***



DVPC is a member of [APCUG](#), the Association of PC Users Groups

DVPC is a certified member of [UGN](#), the User Group Network



Support **DVPC** — Get a friend to join!

### MEMBERSHIP APPLICATION

Enclose a check for \$30.00 for one year's dues with printed edition of *Diablo Blue*, or \$25.00 for one year's dues with access to the Internet edition of *Diablo Blue* (\$20.00 for students who must enclose a copy of current Student ID), made payable to **DVPC** and mail to:  
**DVPC User's Group, PO Box 3244, San Ramon, CA 94583**

Renewal \_\_\_\_\_ New Member \_\_\_\_\_ Referred by current member? Name \_\_\_\_\_

Name: \_\_\_\_\_

Company/School: \_\_\_\_\_ Email address: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

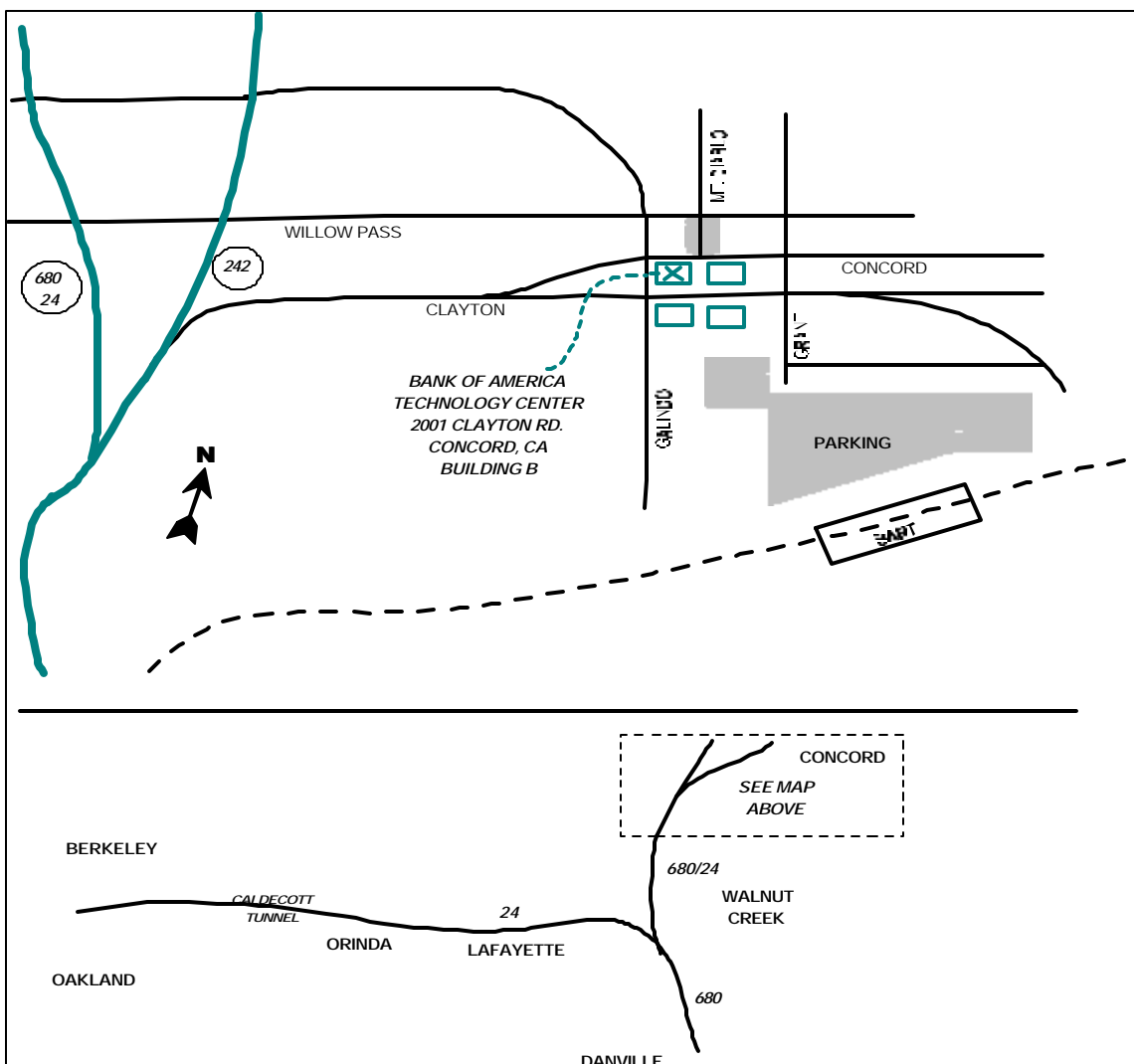
On occasion DVPC publishes a list of members **for distribution to DVPC members only**. Please check how you would like to be listed: **No listing** \_\_\_\_\_ **List Name and Home** \_\_\_\_\_ **Work** \_\_\_\_\_ **phone number(s)** \_\_\_\_\_

I'm also interested in these SIGs: \_\_\_\_\_

### Directions to Bank of America Building B in Concord

Take the Clayton Road exit off of the 242 Freeway, and go east on Clayton Road. After about 1½ miles you'll come to Galindo, and you'll see the Bank of America complex of four high-rise buildings. Enter the door on the east side near the southeast corner of the building. Building B is the first building on your left, at the northeast corner of Clayton and Galindo.  
**Parking:** Turn right on Grant Street (the first block past Galindo), then right into the BART parking lot at the back of the BofA complex. Or turn left on Galindo then right onto Concord Avenue to find street parking.

**Be sure to observe parking regulations! Concord parking officers are very efficient!**



# DVPC February 2002 Calendar

MON	TUE	WED	THU	FRI	SAT
				1	2
4 Windows SIG 7:00 p.m.	5	6	7 DVPC Monthly Meeting 7:00 p.m. New User's SIG 6:30 p.m.	8	9 PC 101 SIG 1:00 p.m.
11	12	13 DVPC Board Meeting Alan Mildwurm's house 7:00 p.m.	14	15	16
18 Genealogy eSIG See SIG News on page 4	19 Photo SIG 7:00 p.m.	20 Internet SIG 7:00 p.m.	21 Advanced Users SIG 7:30 p.m. Advanced Developers SIG 7:00 p.m.	22	23 <i>Diablo Blue deadline: Email articles and ads to the Editor: rogg@value.net</i>
25	26	27 Education & Entertainment SIG 7:30 p.m.	28		<i>See SIG News starting on page 4 for more information about SIG meeting dates, times, topics, and locations</i>

**FIRST CLASS MAIL**

**TO:**

**Diablo Valley PC User's Group**  
**PO Box 3244**  
**San Ramon, CA 94583**