

**The Villages Computer Club** will meet at 1 p.m. Friday March 8th at Lake Miona Recreation Center.

The program will feature a presentation on **Skype and Manycam** by **Paul Rabenold and Fred Benson**. There is lot's to discuss about Skype Microsoft is starting to incorporate it into their software products.

Following the presentation will be refreshments, door prizes and a problem solving session.

*Important* - If you have a computer problem you can't resolve, fill out the troubleshooting request form found at [thevillagescomputerclub.com](http://thevillagescomputerclub.com) and bring it to the meeting. Forms are also available at the meeting. Ask for one when you pick up your door prize ticket.

Guests are always welcome, please bring your village ID card. For information or to sign up to be on the VCC email list, visit the website or email Paul Rabenold at [TVCC.Pres@gmail.com](mailto:TVCC.Pres@gmail.com).

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### **Duplication versus Replication for CD and DVD: What's the Difference?**

Understanding the differences is important in determining which process is best for your project. A duplicated CD/DVD is not only created using a different process than a replicated CD/DVD, but the actual final product is also different.

There are two ways to make a copy of a CD or DVD. Information can be burned on to a blank CD/DVD-R; this method is called duplication. Information can also added during the CD/DVD manufacturing process; this method is referred to as replication.

Understanding the differences is important in determining which process is best for your project. A duplicated CD/DVD is not only created using a different process than a replicated CD/DVD, but the actual final product is also different. After the duplication process is complete, the final product is a CD-R or a DVD-R. Replication stampers for CDs produce CD-ROMs. (ROM means Read Only Memory). The final product in the DVD replication process is a DVD-5, DVD-9, DVD-10, or DVD-18.

### **The Processes**

CD duplication is similar to burning a CD/DVD on your personal computer. A CD/DVD duplicator extracts data from the master disc and writes it to a blank disc. The difference between burning multiple CD/DVD-Rs at a duplication facility and burning one on your computer desktop is that the duplication facility burns hundreds at a time on towers that are linked

together. Each tower contains several CD/DVD trays so that many copies can be created simultaneously. After all the data has been written onto the blank CD/DVD-R, the information is verified with the master, and the process is complete.

CD/DVD replicates, on the other hand, are created during the manufacturing process. In other words, media like a CD/DVD-R does not exist before the process starts. Before the replication process gets underway, the client master is painstakingly evaluated for data corruption. Then, a glass master containing relevant data from client supplied master is created. Replication begins when a flawless glass master is assured. The glass master is used to develop a stamper. The stamper, in turn, is loaded into an Injection Molding machine that creates CD/DVD replicates. The quality of CD replication hinges upon the quality of the glass master's data. Through each successive step, quality and accuracy is consistently monitored to insure each disc is an exact replica or clone of the original. A layer of micro-thin aluminum is applied to the polycarbonate disc. It is then lacquered for additional protection and printed before packaging.

The client supplied master for CD-R and DVD-R duplication is the same, a CD/DVD-R. CD-ROM replication also requires a CD-R master. While a DVD-R is acceptable for DVD replication, most facilities prefer to work from a client supplied DLT or Digital Linear Tape.

### **Advantages of CD/DVD Duplication**

1. The standard turn-time is 2-3 business days, even for runs up to 5,000 units.
2. Digital full color printing is available with no prepress charges.

### **Disadvantages of CD/DVD Duplication**

1. The cost per unit for duplication is higher than replication.
2. DVDs can have up to 2 layers of information on each side of the media. DVD-R duplicates can have 1 layer of information on the entire DVD.
3. Most duplication facilities are small and are commonly limited to hand assembly of the media into packaging as a result of their low volume runs

### **Advantages of CD/DVD Replication**

1. The unit costs are lower than duplicated discs.
2. Both offset printing and screen printing is available for replicated discs.
3. Replicated DVDs can contain 1 layer (DVD-5) of information, 2 layers on one side (DVD-9), 1 layer on each side (DVD-10) or 2 layers on each side (DVD-18). Many replication facilities are not yet set up for DVD-18 replication.
4. Most replication facilities, as a result of their high volume run capability, can auto assemble discs into jewel cases, paper/tyvek sleeves, amaray cases, or cardboard sleeves.

### **Disadvantages of CD/DVD Replication**

1. The standard turn-time is 7-10 business days, longer for runs exceeding 100,000 units.

- Standard duplication turn times are 2-3 business days.
2. Most facilities have a minimum order requirement of 1,000 units.

## Are There Noticeable Differences?

Both CD duplication and CD replication extract data from the original in the same way. In terms of manufacturing, however, this is where the similarities end. The finished product of either process performs in the same manner, although there will be difference to the eye depending upon the whether the discs are digitally, screened, or offset printed.

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### File Finding

Q. What is a file?

A. On the computer, a file is information that is stored in one of the folders on your computer. The file has it's own name for ease of location and for opening when the information is needed again. For example: a letter you wrote to your uncle Bob may be stored as Bob1.doc . The .doc is called an extension which tells anyone seeing the file that it was prepared using the Microsoft WORD wordprocessing program.

Q. What is a pathway? How does it help me find a file?

A. On the computer, the pathway is the location of a particular file.

For example:

C:\MY DOCUMENTS\LETTERS\Bob1.doc tells me that the letter #1 to Uncle Bob is located on my C:\ drive (which is the hard disk built into my computer), in the MY DOCUMENTS folder, and in the LETTERS subfolder.

To find the actual document - Bob1.doc

1. Go to the Explore screen by rightclicking START, then click EXPLORE.
2. Beginning at the very top of the left side of the screen, Scroll down to find the C:\ If there is a + beside it, click the + to show the folders beneath it. (A little trick here. The My Documents folder is usually also listed at the very top of the Explore list, under Desktop.)
3. Click the + beside the MY DOCUMENTS folder (yellow) to see the subfolders.
4. Scroll down to find the subfolder LETTERS, doubleclick it.
5. Look now on the right side of the screen. Scroll down until you see Bob1.doc, doubleclick it and the program MSWORD will open on your screen and the letter entitled Bob1.doc will be presented on the screen.

Q. Is there a quicker way to FIND a FILE?

A. Yes.

1. Rightclick START and then click Search on XP or click FIND if you're still using Win98)
2. In the NAMED box of the screen that came up, type the name of the file, such as Bob1.doc
3. In the LOOK IN box, click the down arrow and select the C:
4. Click FIND NOW (or on XP click SEARCH).

All files on the C: drive of your computer with Bob in its name will be listed if you just had typed the name Bob in the NAMED box, but since you typed the full name of the file, Bob1.doc, only that file will be listed.

5. Doubleclick the icon of the Bob1.doc file and MSWORD will open displaying the letter to Uncle Bob.

Of course, this assumes you have Microsoft Office on your computer as MSWord is the wordprocessor in the MSOffice Suite. To see if you have this, click Start...ALL Programs (or Programs) and you'll get a list of all the programs in your computer. Look down the list for Microsoft Office, click it once and the drop down menu will have all the programs in the MSOFFICE suite of programs.

Now, go Practice finding a file!!!

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## Date Subject, or Email Address for Emails Missing in My AOL Mailbox

[Click here: Unable to see the date, subject, or e-mail address for e-mails in my mailbox - Computer Help - AOL Help](#)

You may not be able to see the date, subject, or e-mail address for the e-mails in your mailbox if the Personal Filing Cabinet (PFC) for your screen name is damaged. Given below are some solutions to resolve this issue. After trying the first solution, check whether you can see the missing information in your mailbox. If the issue persists, continue troubleshooting with rest of the solutions given below.

You may wish to print or save a copy of these instructions as this page may not remain visible as you go through the suggested steps.

### Information you need

You will need to know the version of the Microsoft® Windows® operating system installed on your computer. You can find this information by following the instructions given in the online help article [How do I determine the version of Windows I have](#).

### Solutions

[Restart your computer](#)

[Run Quick Restore](#)

[Compact and then restore the PFC file](#)

[Restore the PFC file](#)

[Uninstall and then reinstall the AOL software](#)

### Restart your computer

Have you restarted your computer since this issue occurred? If no, please restart your computer and try again. To learn how to restart the computer, follow the instructions given in the online help article [Restart your computer](#).

### Run Quick Restore

**Note:** If you are using AOL Desktop, skip this solution. If you are using AOL 8.0 Plus or lower, go to [delete the AOL artwork](#).

The Quick Restore feature allows you to reset the AOL software to the default state by deleting all updates downloaded in the past. This feature is available only on AOL 9.0 and higher. Please read our online help article [Run Quick Restore](#) for information on how to use this feature

## Compact and then restore the PFC file

The e-mail messages in the PFC might not have been stored properly, which makes it difficult for the AOL software to read them. Compacting and then restoring the PFC regroups the e-mail messages and makes your PFC readable. The instructions to compact and then restore PFC are given in the help article [How do I compact/restore the Filing Cabinet?](#)

## Restore the PFC file

Restoring the PFC file helps to fix issues related to accessing your e-mail and favorite places. To restore the PFC file, go to the help article [How do I restore my AOL Saved PFC?](#)

## Uninstall and then reinstall the AOL software

If you still can't see the date, subject, or e-mail address for the e-mails in your mailbox, we recommend that you uninstall and reinstall the AOL software. Uninstalling the AOL software removes all damaged connectivity files that can't be repaired.

Follow the instructions given in the AOL help article [Uninstall the AOL software](#) to uninstall and then reinstall the AOL software.

**\*If Quick Restore and reinstall does not fix the problem it means the back up folder has a damage screen name file as well. Restore will replace the screen name file of the organize from the back up.**

### Deleting the Screen name:

1. Click on Start then run, type SINF and click on OK.
  2. Click on Utilities tab, click on Close AOL button.
  3. Click on AOL Software tab.
  4. Click on Open data folder.
  5. Double click on the HIGHLIGHTED file, usually C\_AOL 9.1.
  6. Double click on Organize folder.
  7. Right click on the damaged screen name that has no extension and select CUT. Then go to the desktop and right click anywhere there and select paste.
  8. On the desktop, right click on the damaged screen name file and select rename. Rename it to the same screen name but add .pfc
  9. Launch the AOL program and sign on.
  10. Click on file then open.
  11. Select desktop and double click on the screen name.pfc to salvage the files or mail.
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## **Create a new folder on your hard drive**

Example: to create an additional folder under the My Documents folder

1. Rightclick Start and select Explore
2. Click My Documents at the top of the left column.
3. Click File...New...Folder
4. A blue title folder will appear on the right side of the screen, type a name of this new folder right over the blue NEW FOLDER title.
5. Click outside the folder name and you'll see the new folder now on the rightside of the screen under My Documents

Now, you can save any document into this folder by select File...Save As....and when the explore box pops up awaiting your decision, just click My Documents (if it's not already listed in the top box) scroll down and doubleclick the folder you created steps 2-5.

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## **Windows Live Mail**

With Win 7 Microsoft discontinued Outlook Express and added Windows Live Mail which works very much like the old Outlook Express.

You can quickly and easily configure Windows Live Mail to connect to any HTTP, IMAP, or POP3 email account, so you can manage all your email accounts from one location - Windows Live Mail. You can then access your messages and contacts while offline.

[www.windowslivemail.com/mail/](http://www.windowslivemail.com/mail/)

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## **Windows Live Mail Lost Emails**

I dragged some emails into one of my folders in Windows Live Mail, and now that folder has disappeared. How can I find it?

I suspect that you may have inadvertently clicked [Hide This Folder on the Lists](#). I found that option under VIEW. I then created a folder under Storage folders and selected [Hide This Folder on the Lists and](#) it disappeared.

According to Microsoft Windows Live Mail Knowledge Base, the keys ALT+M is supposed to give you a dropdown menu where you can select [Show Storage Folders....](#) but I never could get it to work for me. However, I looked down on my taskbar and the win mail icon was there because the program was open. I rightclicked that icon and it listed the email I had dragged into the folder which I then hid.

If this doesn't work for you, try clicking View and FIND MESSAGES and type in the name of the sender of one of the emails you stored in that folder. It will find it.

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## **Monitors Multiple in Win 7**

**When you plug a monitor into a laptop Win 7 automatically detects the monitor. However, you must enable additional monitore and specify how you want to use it.**

- 1. Connect the additional monitor to your laptop's VGA, DVI or HDMI port.**
- 2. Turn on the monitor. Rightclick a blank area of the desktop and select Screen Resolution**
- 3. From the Screen Resolution menu, click DETECT.**
- 4. Select the newly detected display.**
- 5. Select EXTEND THESE DISPLAYS. The desktop will then appear on the second monitor as well as on the primary monitor screen.**
- 6. Click APPLY and OK.**

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### **PATH of Files**

**Any file stored in your computer can be found if know it's absolute PATH.**

**Example: C:\Program Files\Games\Free Cell**

**To locate the Free Cell file:**

1. Rightclick START
2. Click Windows Explore
3. Scroll to the top of the right column and click the + beside Local C: drive.
4. Scroll down and click the + beside Program Files.
5. Scroll down and click the + beside Games
6. Scroll down and doubleclick Free Cell to open the file.

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## ActiveX

<http://entertainment.howstuffworks.com/activex-for-animation1.htm>

ActiveX is a Microsoft-created technology that enables different software applications to share information and functionality. ActiveX only works with Microsoft applications like Word, Excel, [Internet Explorer](#) and PowerPoint, and will only work on a computer running the Windows operating system.

The idea behind ActiveX is that software applications don't need to be built from scratch. Early on at Microsoft, programmers realized that many of the same functions could be shared among different applications. For example, a spell checker is just as useful in a word processing program like Word as in an e-mail application like Outlook Express [source: [Surf the Net Safely](#)]. Instead of writing two separate versions of code for the same spell-checker, they created a spell checker object. This object lives on the Windows operating system. When any Windows application needs spell-checking functionality, it calls on the spell-checker object.

ActiveX technology began as object linking and embedding (OLE). In the early days of Windows, OLE allowed for simple cross-application functions like cut and paste. OLE evolved into the idea of a compound object module (COM). The spell checker is an example of a COM. It's an independent module, or applet, that can be accessed from any Windows application. COMs also allow for one program to be embedded into another. For example, you can insert and edit an Excel spreadsheet from within Word without ever opening the Excel application [source: [IRT.org](#)].

ActiveX and COM are essentially the same thing. An ActiveX control is another name for one of these "objects," "modules" or "applets" -- like the spell checker -- that run within larger applications [source: [Surf the Net Safely](#)].

ActiveX controls are mostly talked about in reference to Internet Explorer, the default Web browser for the Windows operating system. Let's say you open a Web page with Internet Explorer that contains video clips encoded as Windows Media files (.wmv).



**Internet Explorer comes pre-loaded with an ActiveX control that allows for Windows Media files to be played directly in the Web page [source: [Mozilla](#)]. In other words, you don't have to launch the Windows Media Player application separately. The ActiveX control accesses the functionality of the Windows Media Player behind the scenes and plays back the file in the browser window.**

**Another common ActiveX control plays Flash files (.swf). Internet Explorer can't play Flash files by itself. That's something only the Adobe Flash Player can do. But if a whole Web site is programmed in Flash, you don't want to launch the Flash Player to view it. So Internet Explorer gives you the option of downloading and installing the Flash ActiveX Control. The Flash ActiveX Control automatically detects when a site contains Flash files. It then accesses the Flash player functionality at the operating system level and plays the files directly in the browser.**

#### **The Things I Owe My Parents**

**1. My Parents taught me TO APPRECIATE A JOB WELL DONE ..**

**"If you're going to kill each other, do it outside? I just finished cleaning."**

**2. My Parents taught me RELIGION .**

**"You better pray that will come out of the carpet."**

**3. My Parents taught me about TIME TRAVEL.**

**"If you don't straighten up, I'm going to knock you into the middle of next week!"**

**4. My Parents taught me LOGIC .**

**"Because I said so, that's why."**

**5. My Parents taught me MORE LOGIC .**

**"If you fall out of that swing and break your neck, you're not going to the store with me."**

**6. My Parents taught me FORESIGHT .**

**"Make sure you wear clean underwear, in case you're in an accident."**

**7. My Parents taught me IRONY .**

**"Keep crying, and I'll give you something to cry about."**

**8. My Parents taught me about the science of OSMOSIS .**

**"Shut your mouth and eat your supper"**

**9. My Parents taught me about CONTORTIONISM .**

**"Will you look at that dirt on the back of your neck!"**

**10. My Parents taught me about STAMINA .**

**"You'll sit there until all that spinach is gone."**

**11. My Parents taught me about WEATHER .**

**"This room of yours looks as if a tornado went through it."**

**12. My Parents taught me about HYPOCRISY .**

**"If I told you once, I've told you a million times. Don't exaggerate!"**

**13. My Parents taught me the CIRCLE OF LIFE .**

**"I brought you into this world, and I can take you out."**

**14. My Parents taught me about BEHAVIOR MODIFICATION .**

**"Stop acting like your father!"**

**15. My Parents taught me about ENVY .**

**"There are millions of less fortunate children in this world who don't have wonderful parents like you do."**

**16. My Parents taught me about ANTICIPATION .**

**"Just wait until we get home."**

**17. My Parents taught me about RECEIVING .**

**"You are going to get it when you get home!"**

18. My Parents taught me MEDICAL SCIENCE .  
 "If you don't stop crossing your eyes, they are going to get stuck that way."
19. My Parents taught me ESP .  
 "Put your sweater on; don't you think I know when you are cold?"
20. My Parents taught me HUMOR .  
 "When that lawn mower cuts off your toes, don't come running to me."
21. My Parents taught me HOW TO BECOME AN ADULT .  
 "If you don't eat your vegetables, you'll never grow up."
22. My Parents taught me GENETICS .  
 "You're just like your father."
23. My Parents taught me about my ROOTS.  
 "Shut that door behind you. Do you think you were born in a barn?"
24. My Parents taught me WISDOM.  
 "When you get to be my age, you'll understand."  
 And my favorite:
25. My Parents taught me about JUSTICE .  
 "One day you'll have kids, and I hope they turn out just like you!"  
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The Supreme Court of the United States will be considering abolishing this law (Defense of Marriage Act) on March 27th of this year.  
[http://en.wikipedia.org/wiki/Defense\\_of\\_Marriage\\_Act](http://en.wikipedia.org/wiki/Defense_of_Marriage_Act)  
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Jmax's Website <http://www.jmaxbits.com/>

Jmax Bits Newsletter is now posted each Monday & Thursday on the website.  
 You have the option for a .pdf or a .rtf file.

1. For help with a computer problem, put **HELP** in the subject line and give me info about the computer you're using, if you know it.

2. To view or print **Jmax Bits Good Services List** in the Villages area, click link [www.jmaxbits.com](http://www.jmaxbits.com)

3. To sign up for the non-computer newsletter, send an email to [VLGSCclassifieds@aol.com](mailto:VLGSCclassifieds@aol.com). Put **SUBSCRIBE** in the subject line. To send an Ad, place **AD** in the subject line.

4. The Villages Computer Club's web page: [Click here: Welcome To The Villages Computer Club](#)

To add your name to the VCC announcements list, send email to [TheVCC-subscribe@yahoogroups.com](mailto:TheVCC-subscribe@yahoogroups.com)

5. Fred Benson's website [www.thevillagescomputerbasics.com](http://www.thevillagescomputerbasics.com)