

Next CUE Meeting:

The next General CUE meeting will be on February 21, 2002 at Trinity Lutheran Church.

Doors open at 6:00 pm, and the meeting starts at 7:00 pm.

Meeting is in the lower level meeting room.

This month's Demo:

Refilling Injet Printer Cartridges

Backing Up Users on Mac OS-X Server

We were having some quirky happenings with our server at school. It is working fine now but I eventually want to back up the users directory. This is in regards to MacOS X server and system manager.

I did copy the user directory to another hard drive using MacOS 9 and my network. All the files are there but I do think something may be wrong in that method. Let me digress. In system manager I exported the user file (permissions and such) to a file that can be read by the server and should be "linked" to the user directory. Now maybe moving it (the file) may have corrupted it somewhat. As I imported the file to the brand new server (on my own computer as test) several students files seemed garbled and menu gave me some choices to ignore, quit or go on. Now the odd part. I had saved the file to my client computer from the original server through my network. Computer A=Server and Computer B=client on a network. The oddest thing after I copied the files to the new server drive on my own

(computer B) it actually picked up my home users.

Now as I was looking at Apples' discussion board on Server X 10.x it shows that I should do this in terminal (unix prompt). A fellow showed how to do this:

```
- su-ed to root
- gnutar cf users.tar Users/
- mv users.tar /Volumes/TargetDisk/
- cd /Volumes/TargetDisk/
- gnutar xf users.tar
- rename original Users folder to Users-old
- cd /
- ln -s /Volumes/TargetDisk/Users Users
```

So from this I should tar my users (like zip or stuffit) and that should keep my permission straight.

Any thoughts or experiences??.

ciao,
lou cioccio

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CUE Class Dates

I got the word from the library today.

We have a schedule for 2002

We have scheduled for Saturdays in 2002, the following dates, for the Admiral Room.

1. January 19, 2002 from 9:00 am till 12:30pm
2. February 2, 2002, from 9:00 am till 12:30 pm

3. March 16, 2002, from 9:00 am till 12:30 pm
4. April 6, 2002, from 9:00 am till 12:30 pm
5. May 18, 2002, from 9:00 am till 12:30 pm

There are day in August, September, October, November, December, that are not confirm yet.

Thanks
Sam Fletcher

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Gene Meeks.....866-1580
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Monthly Meetings

Monthly meetings are scheduled for the **THIRD THURSDAY** of each month except July. Check the CUEList or the website for any changes.

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Announcements

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November Meeting Minutes

1. Called to order by Sam Fletcher, president, at 7:07 p.m.

2. The minutes of the December meeting were read by Hillert Vitt, secretary.

3. Dave Howell's motion to accept the minutes of the December meeting as read was seconded by Tom Kuklinski and then approved.

4. Mark Ellis, treasurer, reported a month end balance of \$1,742.98

5. Ray Sherman introduced himself as a prospective new member with an interest in computer applications in photography.

6. The lecture schedule lists Visual Basic as the topic for consideration on January 19, 2002 with Phil Rist making the presentation to be followed on February 2 by Mark Ellis whose topic will be Photo Shop Elements. All sessions are held at the Blasco Memorial Library starting at 9:00 A.M.

7. Computer related materials are available from the club library in CD, tape, and print format. Titles are listed on the club web site, www.cuerie.com. Contact Gene Meeks, librarian, for access.

8. NUAGE has officially disbanded. Work continues to find a suitable replacement for the liability insurance coverage that had been available thru that organization.

9. Tim Burkett has reported that the hardware for the Henderson Methodist computer update is available. The plan is to use it as a Linux server.

10. There was a general discussion concerning club support for a refilling service for members ink jet cartridges. Marty Siegel reported that

he had been filling his own successfully. A suggestion that cartridge filling should be used as a demo at a club meeting found general acceptance.

Hillert Vitt reported that in response to a request sent out on the CUEList, ten members responded with a listing of their printers. Results were: Canon, 2; Epson, 3; HP, 4; Lexmark, 2. Note: One member listed two printers. Web sites mentioned that could be of interest are: ink4art.com and dealmac.com. Hillert Vitt was requested to explore further.

11. Tom Kuklinski will determine what can be done to satisfy Cathy Szymanski's request for help at an East High Tech Day as posted on CUEList recently.

12. It was announced that the voluntary one dollar 50/50 drawings would begin with the February meeting.

13. SIGs (Special Interest Groups)
a. BUG (Beginners Users Group). Tom Kuklinski reported that the January meeting featured a review of Outlook Express. The next meeting will be held February 19 at his home.

b. MAC SIG. The most recent meeting looked at a film scanner and software package, QuickSilver. The next meeting will be held on February 9 at Holy Cross School under Lou Cioccio's guidance.

c. Linux SIG. The next meeting is set for Wednesday, January 23, at the home of Terry Lukas. A discussion of procedures for installation of Linux programs is planned.

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Upcoming MarketPro Shows

Mar. 16, 17 Pittsburgh Expo Mart, Monroeville, PA 9:30 am to 4 pm

See elsewhere in this issue for a coupon good for \$1 off the admission price to any MarketPro show.

Love and Hate by Tom Kuklinski, Computer Users of Erie

The system turned on and worked. Smiles were beaming from my happy face. I had a new curiosity. It was a new toy for me to play with. At first it looked unfamiliar to me. It is Windows XP - Home Edition.

In the last several months I had read a lot about this new operating system. I did not beta test it and was very curious about it. I had heard that it is Microsoft's greatest achievement. It is 'the world's most advanced operating system.' Microsoft claimed it to be the most secure and most integrated for consumer products like audio and video. It even had a new look on the desktop.

Well, my initial impressions were very favorable. I logged on as 'USER'. That is the way it was set-up. Then I established two more users. One was for my wife and the other for myself. To keep variety and peace in the household, each of us like our own desktop to look like, well, us. She likes large icons and text and I like small ones. I soon was disappointed to learn that Microsoft does not allow this specific customization for each user. Microsoft allows each user to customize the desktop but not the screen resolution. Bummer.

Now the fun part begins. I loaded my favorite programs. At first I did not have success. My old Holye games and my old Arcade 98 failed to install. I soon discovered that Windows XP allows 'Program Compatibility Wizard'. The purpose of this is to allow Windows XP to 'adjust' to older programs that will not work with Windows XP. Okay! Let's get started on this. Well Hoyle, Polaroid's Photomax and Arcade 98 all worked when they did not before. I did experience a performance issue when I run Arcade 98. My favorite, Ms Pac Man, sounds and runs choppy. As of this writing, I have not been able to overcome this problem.

This computer comes with a considerable amount of programs. It has Money 2002 and Microsoft Works Office Suite. I tried Money 2002. I entered some figures to see if I would like it. I use Quicken on my iMac all the time and wanted to compare Money 2002 to that. I felt comfortable with Money 2002. In fact, I considered the possibility of making a switch from Quicken. I could do all my banking, investing and all related money events with this program. It would seamlessly integrate with the internet to update stock and banking transactions. Since this is the most secure Windows Microsoft ever developed then I felt better also. I decided to do this at a later date when I had more time.

Another purpose for my computer is work processing and spread sheet programs. I have Office 2000 on my iMac and use that all the time. I also realize that WORKS is not a full blown office suite. It is respectable and appears to be capable of handling all my needs. It looks and feels just like Office 97 for the PC. This was great. I could save a lot of money. I am really getting to like this system.

I have a digital camera and like to take pictures. On my

iMac this process is a very simple process. I just plug in my SanDisk USB reader and copy the pictures to a folder. Windows XP worked just like my iMac. It was nice to see this PC function like it is supposed to. Windows XP has a great function in showing digital images. It is a very easy process to organize thousands of photos in the 'MY PHOTOS' folder. Finally I was really getting excited.

PALM makes a great PDA. I needed to get the PALM desktop. I went on line and downloaded it from their website. I installed it and installed the USB support for it. Okay! I needed to transfer and synchronize my palmtop with the desktop. As a local plumber says, 'No Problem.' Everything worked great. Then a peculiar issue developed. While the computer was on I removed the USB connector from the PC. The computer completely reset to the initial start-up screen and re booted. It should not have done that. I worried that I may have lost data or scrambled some files.

The computer started up and told me there was a problem. It asked my permission to send this information to Microsoft. It did not say Microsoft would call me or fix the problem. It just wanted to send this to them. Well to help Microsoft develop better future products I said Okay. XP went on line and made the transfer of information. I tried this with the USB and the PALM again. The same reset occurred. It was a repeatable problem. I tried this with other USB devices but no other gave me this problem. I blamed this problem on PALM more than Microsoft.

There was another concern I had. It is PC Virus, worms and trojan problems that Windows users are plagued with. I installed McAfee's VirusScan and Firewall. I thought it a little odd that in this day and age of problems that Microsoft would not build into XP this type of program. Oh well! Now do you think it is okay to go on the internet and read email and maintain personal financial information on the PC? YES! That is exactly what I was beginning to think. Finally, a Windows operating system to feel good about. WOW! Who would have thought that I would be thinking this way? My next question. What to do with my trusty iMAC. Microsoft was winning me over.

Wouldn't you know it, just when I thought it was safe to jump into the waters. I spotted a shark. Damn Bill Gates!

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Special Report for CUE Genealogy SIG *by Dave Howell, Computer Users of Erie*

YOUR OWN DETECTIVE STORY: "The How and Why of Genealogy"

A summary of a seminar conducted by Elissa Scalise Powell, CGRS, in the Admiral Room at Blasco Library, Saturday, December 8, 2001. as recorded by Dave Howell, Computer Users of Erie

Elissa Powell expertly and methodically examined the Who, What, When, Where, and later, the Why of Genealogy. This is no small order especially when she achieved it in 90 minutes! Certainly a testament to not only her knowledge, but her organization and ability to communicate effectively. The genealogy groups and societies in Pittsburgh and the surrounding Allegheny county area are indeed fortunate to have her among them.

The "who" of genealogy are the ancestors and descendent members of a family or extended family group.

The "what" refers to their relationships, lives, events, and history including anecdotes, side stories, etc.

Elissa discussed the many research techniques available to any person doing their family tree as the "how" and "where" of genealogy. Not the least of her suggestions are, "keep family and individual files separate" and "STAY ORGANIZED!"

She strongly recommends keeping a Research Log for each search you do and keep a separate general file of all sources of data you've used, or will use. Such Research Logs should include - date of research, repository, name of citation or document, its condition, what information you were able to find, was it indexed to make your search easy, etc.

Also, keep a correspondence log: to whom sent? dates sent, what was requested, money paid, if any, response received? and date received.

When researching, concentrate on one individual at a time - try not to jump around to different individuals or families.

Elissa discussed Pedigree Charts, ancestral charts, family group sheets/ records, proof sheets, correspondence record sheets, abstracts of wills, deeds, census sheets, and the list goes on.

Where to look: vital records at court houses, old maps in genealogy rooms, libraries, museums, city directories, family bibles (make copies of the family records inside), church, cemetery, military,

pension records, passenger lists, naturalizations, adoption records, state, county, local pictorial and social histories and genealogies, newspapers, encyclopedias of famous battles and leaders, genealogical newsletters and magazines, diaries, journals, letters of soldiers and their families, school records, just to name a few. To help with these, try using "source checklists" already printed or make your own.

WHY GENEALOGY?

Elissa discussed a plethora of reasons to pursue your family skeletons:

1. To satisfy the personal goal of discovering who you are - sense of family belonging.
2. Heir searches needed for probating wills.
3. To establish a medical or genetic history that may shed light on probabilities for cancer, heart disease, Alzheimer's, etc.
4. Adoptees need to know.
5. Determine eligibility for societies based on lineage such as SAR, DAR, Mayflower, and other related colonial designations.
6. Determine eligibility for scholarships based on lineage, language, ethnic, etc.
7. Religious beliefs: for example, the Mormon's.
8. To establish family associations and re-unions.
9. To leave a record of the past; as a guide to the future for your heirs and to further the scholarship of history.
10. As a hobby - the fun and challenge of fitting together a "jigsaw puzzle."
11. To learn, and pass on, unusual, strange or mysterious anecdotal stories associated with your family's passage through time.

COMPUTER & INTERNET RESOURCES

Among the volumes of CD's and websites available, those most often mentioned online resources include:

1. www.cyndislist.com - links to over 100,000 genealogy-related websites.
2. www.familysearch.com with its humongous Family History Library catalog system.
3. www.rootsweb.com - the most likely place to find the latest individual and family research uploaded by surname. These places are called "chat boards." Maybe someone remotely connected to your distant past is researching your family and is willing to share with anyone interested in hopes of making contact with you and your research.

NOTE: It should be mentioned at this point what Elissa stressed with us - these websites and links are not "policed."

There are no guarantees as to the authenticity or accuracy of information in these databases and websites. Everything you learn on the web, as with newspapers, must be verified!

Also, recommended as a source of information is the use of ebay.com and "Google." Entering the desired surname may produce documents (usually for sale) showing information that may prove useful in your search.

During the "question and answer" period, we briefly discussed the ability of some genealogy software place your family tree information into a "book" or "history text" format. We were informed that the #2-rated "Ultimate Family Tree," the #3-rated "Legacy 3.0," AND the #7-rated "Family Tree Maker 7.00" are all capable of organizing text-like narratives of your family. You may have to modify the narratives to your wishes but we understand these programs do most of the work for you.

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subject.

Installing New Components *by Vinny La Bash, vlabash@home.com*

Years ago, when I decided it was time for a new PC, I built my own. In those days it was possible to save hundreds of dollars with a "home brew." When you successfully booted up for the very first time, "The Thrill of Victory" took on a meaning all its own. Things changed, time passed and one day it no longer made economic sense to build your own machine. Except for dedicated hobbyists, no one builds their own automobile anymore and the PC went down that same congested highway.

You're most likely not going to build a PC from scratch, but maybe you will buy that brand new digital doodad. All the PC magazines have published rave reviews about it and all your friends are wondering how they ever managed to survive without it. You're all ready to rip the packaging to shreds and install it.

Stop! Cease! Desist! Halt! Before you do anything else, rein in your enthusiasm and do some groundwork. You want your installation smooth and as trouble free as possible. Surgeons carefully prepare before surgery and you need to prepare for your upgrade. Follow these simple rules before rushing in where angels fear to tread, and your chances of attaining PC Nirvana will improve dramatically.

1) Always allow yourself plenty of time. If you think the job will take two hours, schedule four hours to allow for unanticipated roadblocks. Even the simplest installations can run into problems. Sometimes a straightforward expansion card installation can become enormously complicated by a stripped screw. Not only do you have to take Murphy's Law into account, but keep in mind that Murphy was an optimist.

2) Back up your system before making any changes. I don't care how simple you think the job is. Too many tears have been shed by not doing a complete system backup first. Power failures can occur at any time. Don't rule out a meteor strike.

3) Make sure pets and children are kept away from the open PC. Toddlers are insatiably curious about everything. You don't want a pet or a child cut by an exposed component with sharp edges.

4) Make sure computer and peripherals are ALL unplugged, and never touch any exposed components in your PC without "discharging". Discharging happens when you touch something metallic to remove static electricity. One accidental jolt of static electricity has been known to fry motherboards and reduce grown men to quivering blobs of jelly. Small dogs and children sometimes don't do well when jolted by static electricity. Neither might you.

5) Turn your PC off and leave it off for several hours

before opening. Internal components can get very hot during operation. Allow sufficient cooling off time before starting any project that requires removing the covers from your machine.

6) Have the right tools handy. Many PC manufacturers have made the upgrade process much simpler than it used to be. If all you're doing is installing a board in a PCI slot, you may not need anything more exotic than a screwdriver. A new motherboard installation could be somewhat more complicated. At a bare minimum you need a Phillips screwdriver and a pair of needle-nosed pliers.

7) Follow all the installation instructions to the letter, since even "insignificant" steps that may seem unimportant can turn out to be essential. The manufacturer went to the trouble and expense of printing the instructions for a reason. Ignore the printed instructions at your peril.

8) Don't dither about consulting an expert if you get stuck. World-class physicians don't hesitate to ask for a second opinion. Why should you be any different?

9) Make a startup diskette. It takes only a few minutes and can save your butt.

How to avoid common problems and what to do when they happen anyway.

After you have installed your new component, place the cover back on your PC and reconnect everything. Turn on the PC and make sure it boots. If your system crashes before Windows even begins, STOP! Turn off the PC and unplug it. Take the covers back off and check for loose wires and components that may not be properly seated in their sockets. If this doesn't remedy things, it's time to bring in a professional. Unless you know exactly what you're doing, you can cause a great deal of damage beyond this point.

If the component is a Plug 'N Play device, Windows should recognize it during the boot process and install

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Special Interest Group News

Genealogy SIG

On January 8th, the CUE Genealogy SIG was treated to a superb evening of pure genealogy at its best - at least that's what it seemed to me! Not only did we get to view the well-designed genealogy software package called Legacy 3.0, as planned, but we also interacted with another talented CUE member, Bill Ellis.

To our surprise - and pleasure - Bill is an accomplished genealogical researcher in his own right. He told us how he got involved researching his ancestry and led to inventorying over 1600 individuals and 500 family trees that are part of his family. I, for one, was impressed with what he has accomplished and only hope I can even learn the existence, and record, half that number of individuals in my family. He has given us renewed vigor and hope in our quest.

During the course of the evening, we learned that he recorded over the past several years the data of his family on software designed for the MAC called "Reunion." Last month, he acquired Legacy 3.0. Using Reunion on his MAC, he converted the data to GEDCOM, the common digital language for genealogical data, and succeeded in transferring the data to Legacy 3.0 on his Windows-based PC machine. While the transfer was not perfect, it was so close to complete that he was able to show us how Legacy 3.0 organized the data into a narrative history of his entire family in 20 minutes! He then printed it out in book form.

While that was impressive enough, we learned how easy it was to enter, organize, edit and generate different kinds of charts and print-outs. One caveat, though, was the lack of a manual. Further examination, however, showed that the logical design of the icons, flags, and tool bars may minimize the guesswork in the course of using the software. We understand that manual-like "help" pages may be available.

Bill also showed us that Legacy 3.0 can generate various forms used by genealogists to research individuals, forms that tell us where to look for data, a glossary of genealogical terms,

and get us online to several genealogy websites such as "ancestry.com."

The 3rd-rated Legacy 3.0 is listed as "advanced" in terms of its level of use as a genealogical tool - as compared to the "intermediate" or "beginner" levels. The second-rated Ultimate Family Tree software, which the SIG is currently studying, is also listed for the "advanced" user. In contrast, the popular seventh-rated Family Tree Maker is geared for the "intermediate" user.

The standard version of Legacy 3.0 is free by downloading it from www.legacyfamilytree.com. The Deluxe version is available from the same website for \$19.95. The significant difference between the two, according to Bill, is that the Deluxe version is able to produce .dpf files which facilitates the editing of narrative histories.

For those interested in Reunion 7.0 for the MAC, a free demo can be downloaded from www.leisterpro.com. The full version costs \$99.95 and can only be purchased through MacWarehouse or MacConnection catalogs. To Bill's knowledge, Reunion is the only genealogy software available for the MAC. Reunion is not available for PCs.

We wish to thank Bill again, for all of the preparation and handouts for his outstanding presentation and for the hospitality he has given us that evening. Those of you who weren't there missed out on a fantastic evening, especially when the weather cooperated!

NEXT MEETING: The meeting date will be determined by a survey of our regular participants. It will take place either at 7:30 PM, Tuesday, February 5th at Sandy Merrifield's home, or 7:30 PM, Tuesday, February 19th at Dave Howell's house. Either way, there will be no meeting in March.

Programming SIG

Nine years ago I spent some time in Europe. While there, I did as much touring as I could. When I came home I had several boxes of photographs. What to do with them?

Now that I have a CD-ROM burner and a scanner I thought it would be a good idea

After a little thought, I decided to build HTML pages for the pictures.

I know enough HTML to do this, but from previous experience I expected that I would get half-way through and then decide that I did not like my page layouts. This would mean going back through all the pages and re-code them.

For years, going back to the good old DOS days, Did I say that, word processors have provided a mail-merge facility. The user would generate a form letter, a template, for what he wanted printed. He would also build a list of addresses. The word processor would scan this list of addresses. For each address text in the template would be replaced with information from an entry in

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SIGs (Special Interest Groups) provide a forum for members with a common interest to meet and explore this field. Contact the SIG leader to verify the meeting schedule.

Beginner's

Tom Kuklinski
866-5396 kuklinsk@erie.net
3rd Tuesday of the month

Genealogy

Dave Howell
866-7308 dehowell@velocity.net
Dates announced on CUEList

Macintosh SIG

Lou Cioccio
868-1320 lcioccio@erie.net
Date to be announced

Programming

Philip Rist
838-8072 brytrist@velocity.net
4th Tuesday of the month

LINUX

Terry Lukas
835-4270 tlukas@altavista.com
3rd Wednesday of the month

Windows

Brian Little
838-9346 brian@velocity.net
Date to be announced

DOS

Don Grim
452-4467 goforit@velocity.net
No regularly scheduled meeting

Internet/Telecommunications

Chip DeVoge
453-6394 chip_devoge@excite.com
Date to be announced

Microcontrollers

William Schmuck
864-3192 redstone@velocity.net
Date to be announced

TI SIG

Norb Sitter
838-6281 noorbsit@juno.com
No regularly scheduled meetings

the address list to produce a completed letter.

I decided to use this technique. This will work in the case of a photo album because I only need to use a small number of template formats. The pages are all basically the same. Only a little variety needs to be added to keep it from getting boring. The method now is to build a file containing the information that is unique for each picture and a set of template HTML pages. One of the pieces of information saved for a picture is the name of the template page it will use. To complete this project I wrote a Visual Basic 6 program which I call STS\PageGenL.

The next decision was what information needed to be kept in the file. The first answer was a caption and the name of the template file. To make the program as easy to use as possible, I hardcoded a default template and used the file name as a default caption. Pages can be created without any user text entry. Also, there is a lot of information the program can generate on the fly. For example the caption and file name of the previous and next pages which are used to build page to page links, file data such as create and modify dates and file size as well as the file path in several formats.

Since I wanted to be able to modify my template format at will without modifying my program the program needed to be able to determine from the template where each piece of information was to be placed. This is done by inserting into the template a string of uppercase letters surrounded by '\$'. Each string would identify which piece of data the program needed to insert. For example '\$CAPTION\$' would be replaced by the caption for a particular picture.

This means that the user can define his own strings and the values that they will take. In my case I wanted information on the country, location, year and category for each picture. In my template files I inserted '\$COUNTRY\$', '\$LOCATION\$', '\$YEAR\$', and '\$CATEGORY\$'. The program scans the template making a list of all the strings on it. This is used by an edit form by the user to set the values associated with each string for each page.

To make this process easier I decided to have a default entry in my file which would contain default values for any of these replacement strings. For simplicity the program works with one directory at a time. All the pictures in a specified directory are automatically included. An entry is built for each one. I created several directories. One for each tour. All the pictures would have the same country name and year. I only needed to enter this data once into the default entry. On a picture by picture basis I need only enter the appropriate category.

Location presented a problem. I decided to break up the pictures by location, usually the city name. I added a list separator entry which contains the default for the succeeding pictures. Each location has a separator entry which can contain the location assignment. I used the .INI format for my file which looks like

```
[ $DEFAULTS$ ]
TEMPLATE=f:\temp\default template.html
COUNTRY=Germany
YEAR=1993
PATCH=Germany Patch.gif
FLAG=Germany Flag.gif
[-Heidelberg]
CAPTION=The City of Heidelberg
LOCATION=Heidelberg
[Old Bridge.jpg]
CAPTION=The Old Bridge Across the Necker
CATEGORY=Bridge
[The Castle.jpg]
CAPTION=The Castle from Konigstuhl
CATEGORY=Castle
TEMPLATE=f:\temp\photo on the right.html
```

An example of one of my template files,

```
<HTML>
<HEAD>
<TITLE>$CAPTION$</TITLE>
<!-- Photo Right with text.html -->
<STYLE>
    HR {color:$COLOR$}
</STYLE>
</HEAD>
<BODY>
<IMG ALIGN="Right" SRC="$PATCH$" WIDTH="15%">
Country: $COUNTRY$<BR>
Location: $LOCATION$<BR>
Category: $CATEGORY$<BR>

<BR CLEAR="Right">
<A NAME="TOP">
<HR>
<IMG SRC="$FULLREF$" ALIGN="Right" WIDTH="50%">
<H2 ALIGN="Center">$CAPTION$</H2>
<Center>$NAME$</CENTER>
$CONTENTS$<BR>
$PREVPAGE$<BR>
$NEXPAGE$<BR>

<P>
$TEXT$
</P>
<P>
Photographed by Philip S. Rist in $YEAR$.
</P>
<BR CLEAR="Right">
<HR>

</BODY>
</HTML>
```

The '\$TEXT\$' replacement string is special. It is the first string replaced. Because of this its replacement text can contain any other replacement string. As with most of the replacement text values it can also contain HTML tags. For example, its replacement text could contain,

```
<P>To see the other side of this building see $PREVPAGE$.</P>
```

The '\$PREVPAGE\$' will be replaced by an HTML hyperlink to the previous page. The caption of that page will be displayed as the text for the hyperlink.

In a nutshell, STS\PageGenL will build a set of HTML pages from one or more pictures contained in a single directory. This includes the generation of a contents page and lists of selected images. It uses HTML template pages and user and pre defined text replacements to provide a great deal of flexibility in the page design. It does this with a minimal amount of user input.

I hope this gives you an idea of what STS\PageGenL will do. It is currently in beta testing. The program is freeware. Both the executable and source are available free of charge to any member of CUE. But I do hope you will make a contribution to,

The International Rescue Committee
122 East 42nd Street
New York, N.Y. 10168-1289

As soon as I complete the documentation, I will give the CUE librarian a couple of CD-ROMs containing the program which can be borrowed and copied.

(Continued from page 2)

d. Programming SIG is headed by Phil Rist.

e. Genealogy SIG. At the last meeting, there was a review of the program, Legacy 3, as well as other genealogy research programs. Dave Howell acknowledged Bill Ellis' accomplishments as a genealogical researcher. The next meeting will be held on February 5 at Bill's home.

14. There was no response to a request from the chair for new business.

15. In response to a request for computer related questions, Mark Ellis asked if anyone had anything specific for him to include in his PhotoShop presentation currently scheduled for February 2 at the Blasco Library.

16. In response to a request from the chair, Gene Meeks moved to accept the Treasurer's report and adjourn. Tom Kuklinski seconded and unanimous approval followed.

17. Adjournment at 8:16 p.m.

Respectfully submitted,

Hillert Vitt, Secretary

(Continued from page 3)

He is the anti-christ and just proved it to me.

In the newspaper and all over the net, it was announced that all versions of Windows XP has a severe and major security breach. A hacker does not even need to install a virus or trojan program to gain access to my computer. With Windows XP a hacker has complete and full access to my entire system anytime that I am on the internet. This really sucks! This hacker can add files, remove files and do anything he/she wants. The hacker now has complete access to all my personal files. This could include credit cards, account numbers and passwords of financial investments. I might as well just leave my home unlocked with the front porch lights on and put a neon sign at the street and an ad in the newspaper telling people of this.

This problem is so bad that the FBI and Pentagon are investigating this issue with Microsoft. Well, guess what Microsoft says. It is just like the local plumber, 'No Problem.' Microsoft issued a small patch that must be installed and that resolves the problem of security. Did they email me of this information. NO! Microsoft evidently said that the user must simply allow automatic update in XP then it will be resolved. How nice.

So, this is where I am in evaluating Windows XP. Really I do like the way it looks and feel. It is cutsie! However, when it comes to serious computing with my money. I don't trust XP. I know other security issues will come out in the future too. Microsoft has a history of creating operating systems that are vulnerable to hackers. They are still issuing 'fixes' on the older versions of Windows 98

and Windows ME. So it is too bad that this 'world's most advanced operating system' will be used to simply play games. What a terrible waste. For now and in the future I will rely on my trusty iMac. It works and does what it is supposed to do.

Post: I really did not think this article would end this way. I wish it did not. I do feel it necessary to at least warn other computer users of this security problem. I also want to make a New Year prediction. There will be more security problems with Windows XP in the future. Now lets just wait and see if my prediction comes true.

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(Continued from page 5)

drivers automatically. If you need to install software, follow the manufacturer's instructions.

If Windows snubs your new hardware, go to the Control Panel and select the Install New Hardware icon and follow the instructions. If Windows continues to ignore the device, go to the manufacturer's Website. The fix may be as simple as downloading the latest driver.

Once the hardware and software are installed and everything seems to be fine, monitor your system for a few weeks. If problems pop up, go to the manufacturer's Web page and see if there are any updated drivers on the site. If there is no restriction against any non-profit group using the a FAQ section, explore it. You may find some good information or troubleshooting tips.

You can also go to the Control Panel, select the System icon, and then select the Device Manager tab. Your new component should be listed under the appropriate device heading. If you see an exclamation point, then you have a problem. If that's the case, press the [+] symbol to open the device's "directory."

Now, right-click the device and select Properties. You'll find a series of tabs and choices depending upon the product type. Go through the tabs and see if any error messages appear. You might be able to fix the problem at this juncture. If not, make a note of the specific errors and look in the manual or contact the manufacturer for instructions.

Summary

Have a plan before you upgrade. At a minimum, back up your data, and install current drivers for your hardware. The more thoroughly you prepare, the less likely trouble will ensue.

As many of you know, this column deals with issues pertaining to Windows. From Windows 95 to Windows Me, keeping track of all the variations and inconsistencies of the different versions has become an al-

most impossible task.

What works with one version does not always work the same with another, and with the Introduction of Windows XP, keeping track of which version does what to whom has become even more difficult.

Starting in January 2002, all future columns will focus on Windows XP. I will no longer test previous versions of Windows. The desktop in Windows 95 acts differently from Windows 98. Me has its own quirks and XP is a completely different ball game. There simply isn't enough time to conduct adequate testing across all versions of the product.

This article is brought to you by the Editorial Committee of the Association of Personal Computer User Groups (APCUG), an International organization to which this user group belongs.

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*by Vinny La Bash, vlabash@home.com
Member of the Sarasota Personal Computer Users Group, Inc.*

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					1	2 <i>CUE Class, Blasco Library</i>
3	4	5	6	7	8	9
10	11	12	13	14 	15	16
17	18	19 <i>Beginner's SIG</i>	20 <i>LINUX SIG</i>	21 <i>CUE General Meeting</i>	22	23
24	25	26 <i>Programmer's SIG</i>	27	28 <i>CUE Board Meeting</i>		

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
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If you have any items you'd like to sell, list them here for free.

Please get you listings to me by the date of the next CUE meeting for inclusion in the following issue. Send to bookworm@erie.net

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CUE members are welcome to submit articles, reviews, or any other item related to computers, computing, or CUE activities for inclusion in this newsletter. Please send all submissions to the Editor via email to bookworm@erie.net or via disk at any general CUE meeting.

Plain text format is preferred, although Microsoft Word can also be used to prepare your original item. Please include your name on all submissions.

Deadline for submissions is the day of the general CUE meeting for inclusion in the following month's issue (i.e., the 2nd Wednesday in June for the July issue).

Author and submission guidelines may be requested by sending an email to bookworm@erie.net

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*Next meeting is Thursday, **February 21st**, 2002 at Trinity Lutheran Church. Doors open at 6 pm and the meeting starts at 7 pm.*

Please be sure to note that CUE now has a new meeting location and date. The General CUE meetings are now held on the **THIRD THURSDAY** of each month, and the location is now Trinity Lutheran Church, located on the north-east corner of 38th and State Streets in Erie.

