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Random Bits

Licking County Computer Society



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INSIDE THIS ISSUE

General Meetings	P. 1
SIG Reports	P. 3
Computer Recycle Events	P. 5
Computer Refurbishing and Recycling	P. 5
LCCS/LCAP Teaching Program	P. 7
News from APCUG	P. 8
Tip or Treat	P. 9
LCCS Members Speak	P. 10
Election of Officers	P. 11
New and Renewed Members	P. 12

HOLIDAY GIFT CERTIFICATES

Gift Certificates for a membership in the LCCS Computer Society are available. Contact Jim Amore at fireattack@yahoo.com

MEETING REMINDERS

will no longer be sent by mail
See the schedule at www.lccsohio.org/meeting.htm

2008 General Meetings of LCCS

“SIW” and Questions and Answers

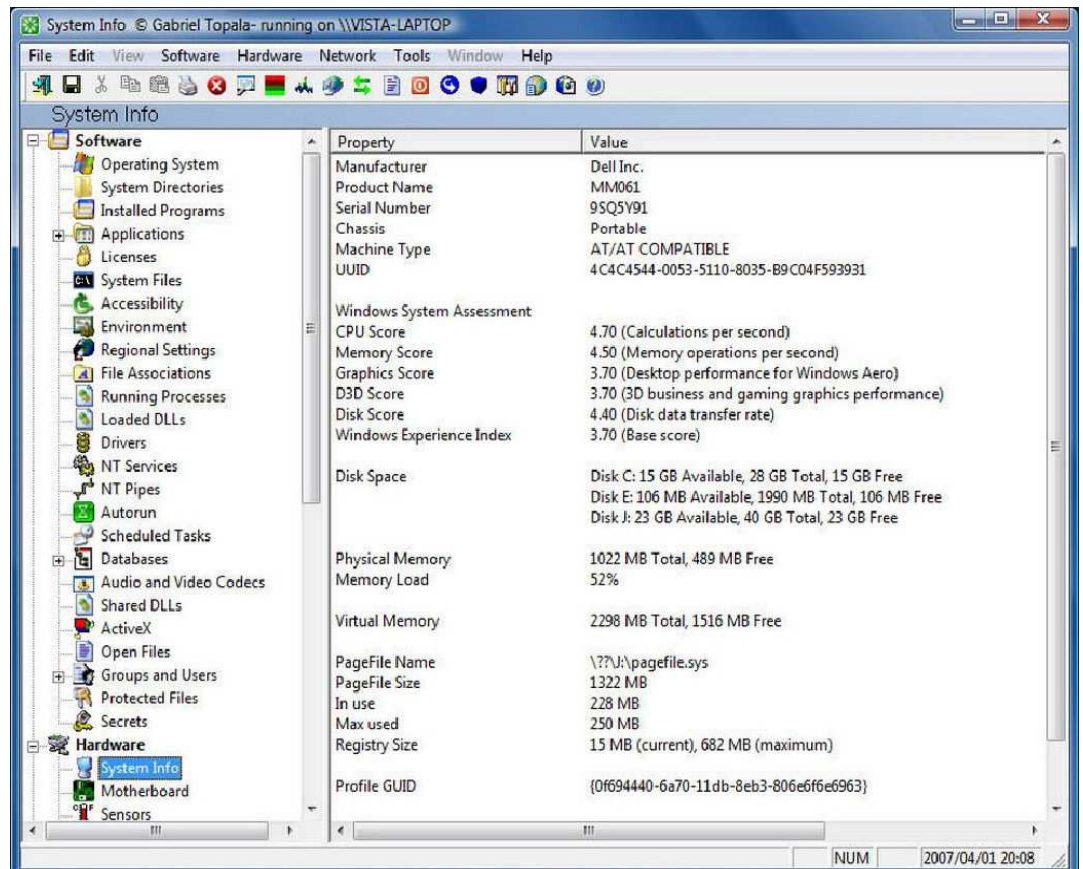
September 16, 2008

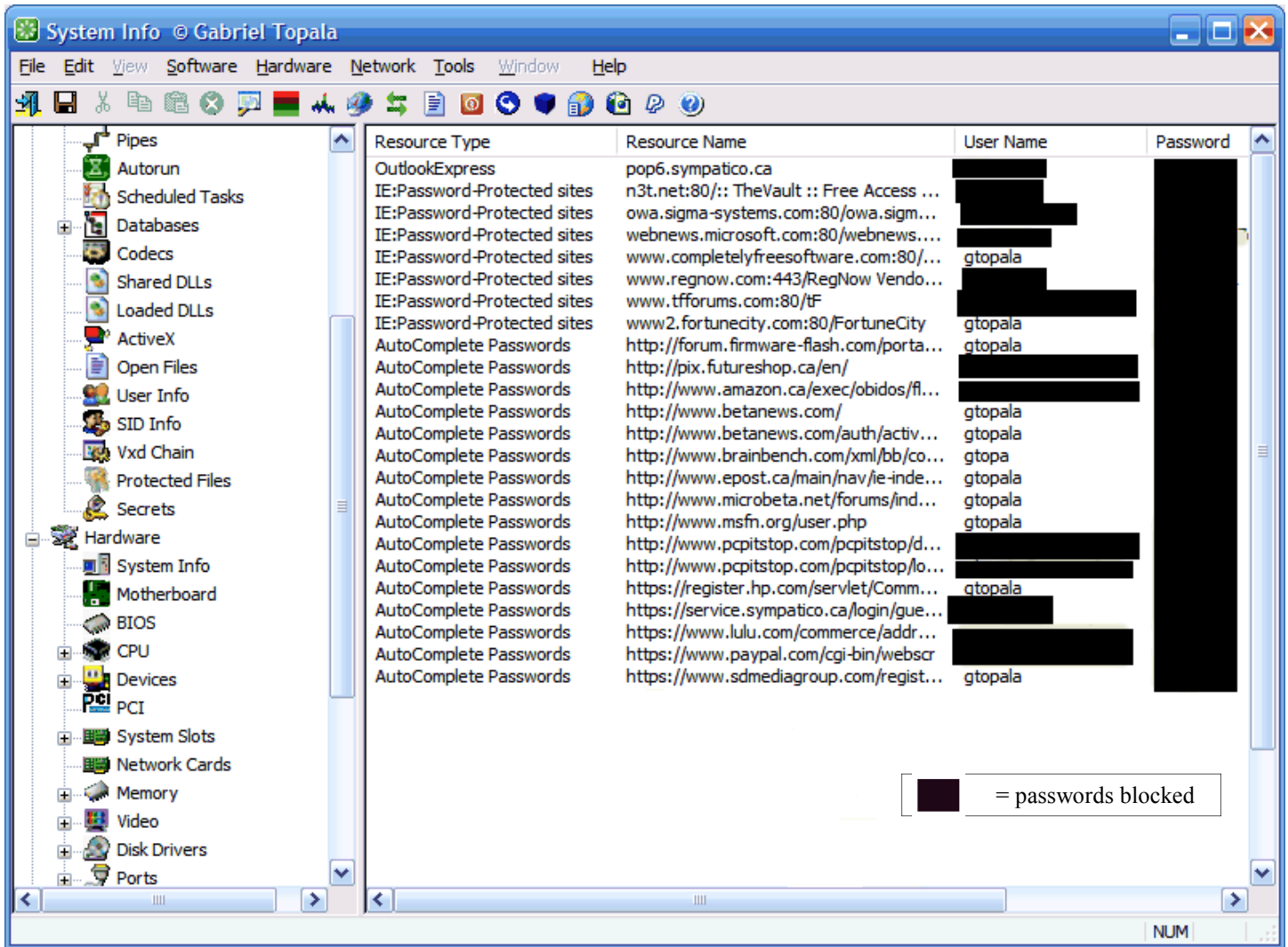
Presented and Written by Jim Amore

The evening started out with a great catered dinner that George Hreha planned for the members. I want to thank George for taking on this project and doing such a great job. I'll let him tell you all about the particulars that made it work.

After the general meeting we had a question and answer period. We showed the e-mail program for the LCCS domain and talked about the project of issuing an e-mail address for all members. We also talked and showed a little about Microsoft Home Server which we will delve into more at the next meeting.

I also demonstrated a small free program called SIW, System Information for Windows. This program is small enough to fit on a thumb, portable USB, drive and it will show you everything about your computer including hardware and software. What I found very interesting was the 'Secrets' section: here, I could see all usernames and passwords from online and offline forms stored by browsers or other applications.





Screen Captures by JimAmore

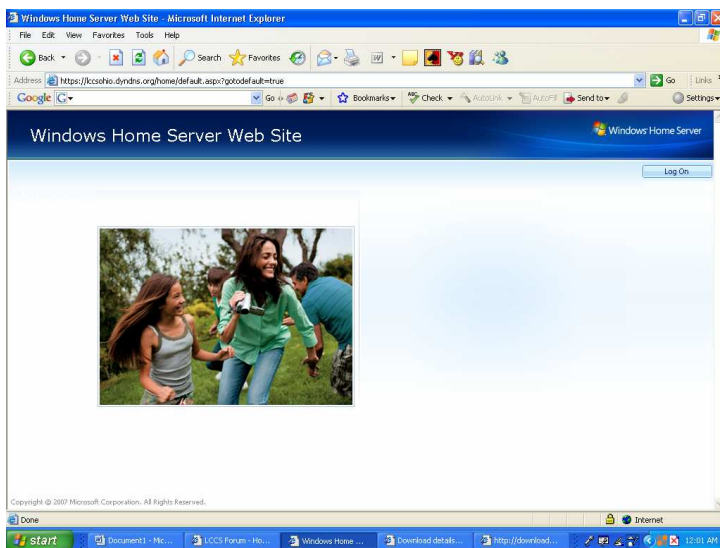
Microsoft Home Server

September 16, 2008

Presented and Written by Jim Amore

Microsoft Home Server and Acronis True Image back-up programs were the subject of the presentation after the meeting. We started off with Microsoft Home Server. We have this loaded on a computer at the a-frame and set it up to access from anywhere. The link is <https://lccsohio.dyndns.org> and you have to agree to the security alert. Click on log in and you might have to install an active X program. User name is "lccsmember" and password is "2121lccS" the S is capital in lccs. 2121 is the address of the a-frame. Once you are in you can use it to upload files or pictures and share them with others that have access. You can also log on to other computers with-in the local network if you have them set up for remote desktop. We set up three computers to be backed-up and to have access to remote desktop. Two are XP Professional and one is Vista. One XP computer is named Santa and its user name is *user* and password is "lccs." The other XP computer's user name is *user2* and password is "lccs". If you click on the Vista computer you only have to put in a password *user*. With logging on remotely you don't get the graphics background that would slow your connection speed to the remote computer. This only works with Microsoft Internet Explorer. You can access the computers just like you were in front of them.

I think the best thing about Microsoft Home Server is the automatic backups. At Microsoft's web site are some video links talking about these features. <http://www.microsoft.com/windows/products/winfamily/windowshomeserver/default.msp> Home server supports XP and Vista only. Microsoft Home Server needs a minimum of 1 ghz p-3 processor, 70 gb hard drive , 512 ram and a DVD to install. It needs a USB 2 if you want to increase the storage of the server. The server will expand just by adding an external hard drive. Also you must be hard-wired to the server to create backups. There are no wireless backups. We bought the Windows Home Server OEM for a price of around \$180.00 and used a recycled computer to load it.



SIG REPORTS

Word/Works SIG

Mary Frances Rauch, SIG Leader

Written by Mary Frances Rauch

September 17, 2008 Word/Works SIG — Zerger Hall 9:30 AM

6No questions had been emailed. One member wanted a refresher on making tables in Microsoft Word, sizing the cells, shading the cells. Another person asked how to make a blank row all the way across the top of the Table. Next someone asked about splitting text within a cell. We did all these exercises successfully.

Then we decided to use Open Office and repeat these exercises. I was pleasantly surprised that the processes were easier and more logical, to me, in Open Office.

October 15, 2008 Word/Works SIG — Zerger Hall 9:30 AM

Our SIG covered the subject of formatting a picture after inserting it into a Word document. We resized, repositioned and controlled text surrounding the graphic.

We demonstrated how to “clean up” a word document after using the Paste Special editing selection. Also, we explored “cleaning up” a word document after pasting the contents of an Adobe “PDF” file into it. We will get deeper into this subject in a later SIG.

We look forward to a full house on November 19, because there will be no December, 2008 Word/Works SIG.

Novice SIG

George Willey SIG Leader

No report submitted.

Tuesday Repair SIG

Wyn Davies, SIG Leader

Written by J. C. Deck

September 2, 2008 Repair SIG — A-frame 7:00 PM

The meeting was preceded by a meeting of the WEBSITE hosting committee to decide on a new web hosting service. The meeting was relatively quiet with only three computers being worked on. One laptop needed the keyboard cleaned and reconnected to improve performance. The member also found a replacement battery for their computer at the A-frame and replaced their dead battery.

Another member needed help with an external hard drive. They had purchased an external hard drive enclosure kit and assembled their own external hard drive. However, when they attempted to use their hard drive, Windows could not recognize it. It was found that the hard drive had not been firmly attached to the cable inside the case and was not making complete connection. The connection was re-attached and the hard drive worked. The computer also had Norton Internet Security replaced with AVG for improved performance.

October 7, 2008 Repair SIG — A-frame 7:00 PM

There were around fifteen members in attendance, and five computers were worked on. One computer had a bad power supply that was replaced with one collected at the recycling event. The computer was also cleaned of spyware to improve performance.

Another member needed advice on running back ups to an external hard drive. The Repair SIG helped them clean up unnecessary files on their computer to reduce the size of the back-up. They were then instructed how to run the back up at home, because of the amount of time the back up would take.

Windows 2000 was re-installed on another member's computer after their hard drive crashed. The repair SIG also removed Diskeeper software from a computer because it was conflicting with the Windows Disc Defragmenter.

Saturday Repair

Wyn Davies, SIG Leader

Written by J. C. Deck and John Kennedy

September 20, 2008 Repair SIG — A-frame 1:00 PM

Whether it was the weather (or loss of electricity) or the Buckeye's having a noon kick-off, the repair time was almost not to be for the few that came to work on computers (but that might have been a good thing). We finally had one member bring in an external hard drive for us to check out. She had been having problems with what we determined was probably the automatic back-up software that came with the drive conflicting with the operating system. There were times when the computer would crash, but someone was always able to bring it back to life. So she stopped using the external hard drive. We suggested that she bring it in and we could connect it to a computer that we knew didn't have that software installed. Once we hooked it up, we were able to view all the files on the drive and remove any

file/program that had to do with the automatic back-up software. With that removed, her external hard drive became a giant sized USB drive. We were also able to help remove some rather large backup/image files she didn't need.

October 25, 2008 Repair SIG — A-frame 1:00 PM

There were twelve members in attendance. Several computers were worked on including an unsuccessful attempt to revive a computer with a bad motherboard. The motherboard's IDE controller pins had been smashed and had shorted out part of the bus on the motherboard.

A MAR Windows 2000 computer was distributed to a previous applicant with a problem with their first MAR computer. Another member's computer was given an up-to-date anti-virus program, and defragmented for improved performance. Their non-working sound drivers were also resolved.

Linux SIG

Jim Amore SIG Leader
Written by John Kennedy

September 7, 2008 Linux SIG — A-frame 1:00 PM

The meeting was very quiet with only three members in attendance. Because of the low attendance, the time was spent preparing for the upcoming recycling event, and cleaning up around the A-frame. We also replaced one of the computers that we use to test out hardware with a newer/faster one.

September 28, 2008 Linux SIG — A-frame 1:00 PM

We had another small group as there were a number of people doing some follow-up work at the A-Frame from the recycle event., but we were able to work around each other. Our first project was to see how to install and configure the "TeamSpeak" program on a Ubuntu/Linux machine which we use at the General Meetings to allow people that can't attend the meeting to access what's going on over the Internet. We discovered that for some strange reason, when trying to use the filters to isolate our LCCS server, it wouldn't. It gave us every server in the world that it could find. So we just scrolled down and found it ourselves. The majority of the configuration settings went just fine, but we had a slight problem getting the microphone to work. We experimented around with a few of the settings on the laptop and got it to work. A plug-in headset would work much better than the internal microphone /speakers. Once we had all the settings in, we were able to connect to the TeamSpeak server at the A-Frame and using the computer at the A-Frame that runs TeamSpeak, we were able to "talk" back and forth. In a future meeting we'll continue with how to transfer images and chat over TeamSpeak. For the second project we saw how to search for, and download/install, background and themes for Ubuntu that were nicer than what comes by default. We also used the easy network connections to transfer a file from the Ubuntu computer at the A-Frame to a laptop that was also connected to the network.

October 19, 2008 Linux SIG — A-frame 1:00 PM

We did not have a meeting as only a couple of members showed up and there was no "topic for the day". We discussed one member's problem with installing a start up manager, but because it was designed for a dual boot system, it prevented his

computer from starting up. Hopefully he can get in through the BIOS and get access to his hard drive, which he now can't, to make the necessary changes. Hopefully we'll have more members present in November and more topics to discuss for that meeting.

Networking SIG **Kemp O'Dell , SIG Leader** **Written by Kemp O'Dell**

September 9, 2008 Networking SIG — A-frame 7:00

There were two people at the meeting. We worked on setting up a router to be used for the user's new DSL Service. I also worked on setting up our new WEB-site hosting service. I was able to get it registered and have set up a few email accounts. They are waiting for the services to switch the routing to the new provider.

October 14, 2008 Networking SIG — A-frame 7:00

We had four people in attendance. We replaced the non-working color laser printer with one we received at the recycling event.

We connected the printer to the network and configured it with a static network address.

We also looked at several computers that were received during the recycling event as well.

Digital Imaging SIG

David Clement SIG Leader **Written by Ron Sherwood**

September 1, 2008 — Digital Imaging SIG Zerger Hall 7:00 PM

We began the evening looking at some pictures John Kennedy took with his new camera. He wants to learn how to do more than just take "auto" pictures. He, along with David and Ron, went to Geller Park (in the misty rain) and took a number of pictures of the same scene, but with different modes on the camera. One of the pictures showed how changing the shutter speed allowed better focusing on "moving" targets. He even tried following Ron as he passed by David to show how one part of your picture can stay in focus while the other part is blurry. We also took a look at how using the "macro" option allowed focusing on close-up subjects and worked a lot better than just trying to "zoom in". In the zoom-in shots, the camera sometimes had trouble knowing just what to focus on. With the macro setting, the closest thing was in very good focus, while the background was blurry.

Ron Sherwood gave a short preview of geotagging images. Geotagging, is the process of adding geographical identification data to various media such as photographs. This information usually consists of latitude and longitude coordinates, though it can also include altitude information. Once the images are tagged, they can be located on Google Maps or Google Earth.

While dedicated geotagging equipment can be very expensive, Ron demonstrated "the average person's" geotagging process using any digital camera, a handheld GPS receiver, and free software. A more in-depth presentation is planned for the October meeting.

October 14, 2008 — Digital Imaging SIG Zerger Hall 7:00 PM

A standing-room-only crowd saw SIG member Ron Sherwood demonstrate geotagging digital images. Geotagging, sometimes called geocoding, is the process of adding geographical data to photographs. This information usually consists of latitude and longitude coordinates and altitude, although it can also include bearing, accuracy data, and place names. Geocoded images can then be plotted on Google Maps or Google Earth. While this may not be important for day-to-day photography, it can be useful when on trips or otherwise shooting in unfamiliar territory. Wildlife photographers can use it to identify the location of animals they photograph.

Cameras automatically store information such as camera make and model, aperture setting, shutter speed, and focal length. This EXIF data, short for exchangeable image file format, reserves space for geographic information although few cameras use it. Dedicated GPS, global positioning system, receiver-camera combinations tag each image as it is taken. These systems tend to be expensive and selection is limited. Currently, only very few cameras such as the Ricoh 500SE, Nikon Coolpix P6000, have a built-in GPS receiver and store the location information when the picture is taken. Other cameras, such as Nikon D300 or Fujifilm S5Pro, have an available GPS receiver that fits into the flash connector or hot shoe. Recorded GPS data can also be added to any digital photograph on a computer, either by correlating the time stamps of the photographs with a GPS record from a hand-held GPS receiver or manually using a map or mapping software. Ron demonstrated this method.

Hardware

Syncing geographic information by time requires a digital camera, computer, and a GPS receiver that records tracks and allows downloading the tracks to the computer. For the demo, Ron used a Magellan Meridian Gold receiver. The unit is old enough that it uses a serial connection to the computer. He used images from two cameras: a digital SLR and a point and shoot model.

Software

To copy the track from the GPS to the computer Ron used Easy GPS available as a free download from www.easygps.com. To correlate time from the camera image with time from the track, he used Geosetter, a free download from www.geosetter.de/en/.

Taking the photos

When taking the photos, turn on the GPS and get a lock on the satellites. Be sure that the GPS receiver is set to record a track. Delete previous tracks unless you want them included with the photo track. Set the camera time to match the GPS time. Take your photos. When complete, turn off the GPS, unless you want to continue recording the track.

Synchronize Image and GPS data

To synchronize images, download the track from the GPS to the computer; and the images from the camera. Open the synchronize application and select the synchronize function. Select the images to tag and the track file. The software will then match geographic information to the images based upon the time stamp on the track and image. If the computer is online, once the images are synchronized, the images as well as the complete track can be plotted on Google Maps and Google Earth.

Web SIG

Kevin Clement , SIG Leader

No reports submitted.

COMPUTER REFURBISHING

No report submitted.

COMPUTER RECYCLE EVENTS

September 25, 26, 27, 2008

Written by Jim Amore

We decided to start a day early setting up and moving all the items in storage and it was a good thing we did. We set up some large loads to be picked up after we received our rental truck. Since we were doing this, we thought we would ask to have the county work release crew help us on Thursday. This worked out because they would not have been able to help on Friday due to a manpower shortage. We were able to move everything from our storage areas on one day since we were not accepting from the public that day.

We went to get our rental truck, then went to pick up the boxes and skids in the morning. When we arrived at Bayer Corp they had not saved the boxes for us and thought our event was later in the month. They were able to get some for us and we still had some from the last event but we needed more. I told our greatest ally, Terry Hill from Contour Forming and he called his supplier and was able to get us boxes. He also had some on hand that we could use. I called our recycler and told him of our plight and he arranged to send a tractor-trailer down with boxes and was going to leave it so we could just load the trailer and he would pick it up the next week. As we were doing the event on Friday we noticed we were going to have a load for his trailer and arranged to send the tractor-trailer back on Friday loaded.

Since we started a day earlier we needed food, drinks and a porta-john but it was nicer since we were not rushing around on Friday getting things done and were able to have the signs out and ready. We even had Holophane bring their items over and they let us use the forklift for three days.

I want to thank all the volunteers who helped even a little for this event. I know we have fun and get to know one another in the club and learn a little about computers. We also are doing a great thing for the environment. It's amazing how much electronics we've collected. As I write this I have not received a check for what we sent but I have the weight. On the first truck it had 24,883 lbs and the second truck had 30,939 lbs. for a total of 55,822 lbs for this event.



Recycle Event Photos from Jim Amore's Picasa Web Album

More photos can be seen at:

<http://picasaweb.google.com/fireattack109/RecyclingEventSept2008#>



Photos by Bob Vance



THE LCCS/LCAP TEACHING PROGRAM

Written by George Hreha

COMPUTER CLASSES

January 12, 2009 – February 26, 2009

DAY	TIME	CLASS	TEACHER
Monday	3:00 pm – 5:00 pm	Vista Beginners	George Hreha
Monday	6:00 pm – 8:00 pm	Vista Beginners	George Hreha
Tuesday	10:30 am – 12:30 pm	Internet/Email	Dave Bibler
Tuesday	1:00 pm – 3:00 pm	Vista Beginners	Mary Ossa
Wednesday	9:30 am – 11:30 am	Open Office	Marge Cochran
Wednesday	12:30 pm – 2:30 pm	Windows XP	David Rinehart
Wednesday	6:00 pm – 8:00 pm	Windows XP	Ken Bixler Christi Knighton
Thursday	9:30 am – 11:30 am	Windows XP	George Willey
	12:30 – 2:30 pm	Vista Beginners	Don Grube
Thursday	6:00 pm – 8:00 pm	Vista Beginners	Jim Holton

The class schedule for this January is out and ready to go. As you can see, we have more classes scheduled this session than previously. Other improvements are in the process, namely, to advance the Internet hookup for the classrooms to Road Runner. This alleviates a problem with our present DSL setup, which we have worked around for quite a while. The cost of this venture will be \$60 per month with a 3-year contract. The use of Road Runner will also be shared in our General Membership meetings.

We are also planning to replace the classroom computers with new “dumb terminals” as one option. This type of arrangement will allow us to place a “Server” in the classroom and allow LCCS to run it’s Web site as well as other procedures for a growing organization. I feel very grateful to have a uniquely talented crew: Dave Clement, Dave Rausch, Kevin Clement and Kemp O’Dell, as Networking Coordinator. Kemp has agreed to help the Maintenance Subcommittee as they begin updating and installing a new network.

Also a big thank you to Dave Clement, Dave Rausch and Kevin Clement for their support and tireless work getting the computers to dual boot XP and Vista. And may I say special thanks to Dave Clement for putting the Vista Presentation on a DVD for us to use for training. With these folks as well as the current roster of teachers and aides, we have a teaching program to be very proud of today.

Thank you all,
George Hreha

NEWS FROM APCUG



Robert L. Vance APCUG Representative
 Written by Bob Vance

The Association of Personal Computer User Groups
 Presents
 2008 Midwest User Group Regional Conference
 “Technology for the Rest of Us”
 September 19 - 21, 2008

After a nice six hour leisurely drive from the A-Frame in Newark, we arrived at the Holiday Inn in Mattson IL., checked in and relaxed a bit before going on to the conference. We registered and enjoyed an evening snack before attending two excellent presentations on Homeland Security, and Google Earth and Sky Maps.

On Saturday morning we enjoyed a continental breakfast. After breakfast the User Group Attendees were welcomed by the Chicago Computer Society members who hosted this event. Later on we had the pleasure of attending presentations from: Cyber Link, Pinnacle Systems, Microsoft and Corel. Additional presentations on Saturday were on Magnify & Enhance What's On Your Computer Screen and Web Working Services.

On the final day of the conference we had a continental breakfast to kick off the day followed by a Vendors Fair and Door Prize drawings.

Additional information on the itinerary of the conference can be found at: <http://mwug.apcug.org/Program.htm>

Robin Ziegler conducting his presentation.

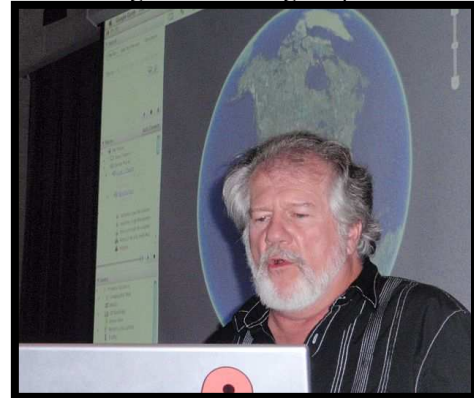


Photo by Bob Vance.

One of the best presentations was that of Robin E. Ziegler who had a very interesting overview of the Google Earth & Google Sky applications. By the way this is a free program that is down loadable for all major Operating Systems including Windows, MacIntosh and Linux platforms.

<http://earth.google.com/sky/skyedu.html>



Photo by Bob Vance.

Jim and Jacki Amore visit with Jay Feron during the Friday evening networking social hour. Among the things discussed were future locations of the regional APCUG conferences and the possibility of LCCS hosting one in the future.

TIP OR TREAT

Digital Imaging SIG Field Trip

Written by Ron Sherwood

David Clement led seven other members of the Digital Imaging SIG on a photo trek through Moundbuilders Park in Newark September 18, 2008. Ok, it wasn't so much a trek as a short walk but the group covered a lot of ground photographically.

David scheduled the outing at the last SIG meeting before the winds of Hurricane Ike, but the downed trees and limbs in the park didn't present any serious obstacles for the photographers. The group focused its efforts on macro photography, ultra close-ups of flowers, leaves, insects, and other outdoor subjects. Mother Nature cooperated providing abundant sunshine and no hurricane winds. An occasional breeze would interrupt a shot by bouncing a tiny subject in and out of focus and requiring a shutter speed fast enough to stop the motion.

Participants gained knowledge about their cameras' close focusing limits, exposure control, and depth of field. Members will critique selected photos at the next meeting of the Digital Imaging SIG.



Photos by Ron Sherwood

LCCS MEMBERS SPEAK

President's Notes

Written by Jim Amore

I want to take this opportunity to let everyone know that Bob Vance has accepted the position of APCUG region 3 adviser which covers OH, PA, WV. Bob lives in Chillicothe and makes a lot of our meetings and SIGs. He's been a member of the South West International Personal Computer Club (SWIPCC) since 1995, served as the Vice President for approximately 5 1/5 years and was acting President for a 6 month period. He was an APCUG Advisor for SWIPCC for approximately 5 years and is our adviser for LCCS. This is a big feather in our cap and I know Bob will do a great job advising other clubs in our area. <http://www.apcug.net/APCUG/management/bio/robertvance.htm>



Photo by Bob Vance

John Dovjak has asked to be replaced as Computer Refurbishing Program Coordinator. I know no one will be able to replace John and all his hard work for so many years. We will need someone to head up this important position. Anyone interested, please contact an Executive Board member.

A couple of things about the a-fame. The ruts in the driveway have been filled in and some grindings have been added to the parking lot. This has made it a lot easier getting in and out. Also, the furnace needed a little repair which was done by the city and is now working fine. We also added a combination smoke and CO alarm in the stairway.

We are in the planning stages of hosting a regional conference locally, possibly at Cherry Valley Lodge. This will bring in some big named vendors and some nice door prizes for attendees. The main thing we will need to provide is volunteers from our club. We will keep you informed.

September Recycling Event had fifteen volunteers on Thursday, twenty-three on Friday and twenty-two on Saturday. Great turnout, thank you.

The LCCS Banquet September 16, 2008

Written by George Hreha

The Annual Banquet came at just the right time. Hurricane Ike's winds put quite a few families in the dark and the banquet gave our members a chance to get a good hot meal from The Cottage Restaurant in Hanover. The food was great and very well prepared, I doubt that anyone went away hungry. A great big thank you to Nancy Jackson and Fay Mills for working so hard to put this grand meal together .

One other thing: we had approximately ten meals extra and The Cottage Restaurant made an additional twenty meals to donate to The Red Cross who, at the time, was feeding needy families of Licking County. A big thanks to Joyce from The Cottage and to the membership of LCCS for donating the meals to people in need.

Our hope is to try and do this type of thing again, maybe sometime in the spring and fall of the year. Let us know your thoughts. Thanks to all.



Video Captures by Everett McKee



VOTE

The election for the 2009 officers will be held at the December 18th meeting at 7:00 PM in Zerger Hall

These incumbents are running again for their present offices:

President: Jim Amore

Vice President: Kemp O'Dell

Secretary: J. C. Deck

Treasurer: John Kennedy.

For the three year trustee seat, one of the following will be elected:

Vicky Atkins

Jon Luzio

Robert Vance





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