

# New Style



## Newsletter of the LaCrosse PC Users' Group

volume 22 number 6

June 2002

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## Digital Photography

### May 2002 Meeting

*David Donskey, Secretary*

### Presentation

The presentation was given by Dr. Roger Grant, Professor of Photography at UW-L. He has been at UW-L for 32 years, has a Commercial Photography Degree from Rochester Institute of Technology in New York and Masters and Doctorate degrees from Michigan State in Visual Communication related areas.

Dr. Grant started his presentation by showing us a short piece from CBS Sunday Morning Show on Digital Photography entitled "Say Cheese" giving an overview of digital photography.

Digital cameras allow the photographer to preview pictures and save only those they like, then the images can be edited on their computer and later printed out, sent over e-mail or you have option of dropping the memory card off at the camera shop and have them print them for you just like film.

The size of the capture (file size created) is determined by camera setting, for file size and type and is limited by the camera, measured in Megapixels (MP) the more megapixels the more detailed the image. How many pixels you need is determined by what you are going to do with the images, as a general rule for prints up to 4x6 require 1-2 MP, 8x10 3 MP, poster size 5 MP.

Dr. Grant shared some examples of digital cameras currently available,

Nikon Coolpix 2500  
2.2 MP  
\$380  
Nikon Coolpix 995  
\$1000 2 years ago  
\$500 Today  
(example of how fast prices are coming down)  
Nikon Coolpix 5000  
5 MP  
\$1000  
Zoom Lens, Wide and /Telephoto  
Canon EOS D60  
6 MP  
\$2100  
Takes Regular Canon lens  
(Note: Focal length is increased by about 1.6 over 35mm)

If your going to use your computer to edit images you should make sure you have plenty of memory, as working with photo editing software take allot of memory.

The Digital photographer has many choices to make, use a printer or send images out to lab, download to computer or use extra media cards, edit photos on their computer or send out to Lab.

If you choose to print them yourself you will need to use paper and inks appropriate for how long you want photos to last (archival inks and paper could last as long as 30 yrs)

Ancillary Equipment the digital photographer may need include film card reader, zip drive disks, CD burner, reader, CD-R or CD-RW disks, ink jet printer.

The advantages of digital photography is it is portable and easy to use, allows you to

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## Meeting Notes

*by Jack Storlie*

### June Meeting

Robin Alexander will present a program on Microsoft Excel showing both personal and financial applications.

### July Meeting

This is to make note of the change to the July 31 meeting. Instead of a Panel on Word/Works, it will be Professor Roger Grant from UW-L at the Wing Technology Center on campus. His program will include some laboratory experiences as well as doing some things that were not possible at G/L. His appearance is a little tentative depending upon his return from a trip abroad, but if that does interfere we will use the panel as a fall-back program. I assume Shane will alter the Meetings link to the web page accordingly and the Newsletter might also mention the change.

## Treasurer's and Membership Report May 2002

*Dick Dahlby, Treasurer*

*ddahlby@cs.com*

Income received in April was \$80.00 from four new memberships. They were Eldora Hohlfeld, Jean Troyanek, Jim Mayer, and Ken Birnbaum. Welcome to LCPC. We hope to have a brief "bio" from each of the new members in a future

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Presentation from page 1

take image taking risks (you can just delete anything that doesn't come out editing as you go, color balance correction. Photo editing software gives you a "photo lab" on your computer to crop, resize, dodge and burn (add or take out light) change value and contrast, retouch photos, add typography and select parts of photos.

Output of images can be to computer, photo CD, Web pages, Inkjet printers.

Dr. Grant showed us many examples of photos he had taken with his digital camera in his travels to Europe and elsewhere, when traveling the same precaution one would take for film should be taken with your digital camera, and memory cards, don't pack in checked luggage, take though carry-on screening etc.

Marian asked a question about taking pictures quickly "on the fly" Dr. Grant suggested using program mode and

presetting the focal length. Chuck asked an question about the ISO equivalent of film speed. Dr. Grant explained most are preset to 100 but can be adjust to 200, 400, 800 though picture quality is degraded as you move up in speed.

Possible meeting at UW-L Lab later, Jack will take a poll on listserv, Dr. Grant could show us photo editing capabilities in their computer lab etc.

**Question & Answer**

Darrell Garner, and Arlene Wiese gave some advice on removing ">" from forwarded e-mail. Arlene suggested a program called "Cleaner", which you can copy/paste the text into and it will remove ">" then just copy/paste back into your e-mail. Darrel suggested using Word's "replace" to replace ">" with "Backspace"

Don Atkinson, asked a question about windows XP networking not remembering passwords for remote computers, Robin Alexander asked a question about access-

ing "exchange Server" on his network he can from his laptop but not his desk top, They will post their questions to listserv as no one present knew why or how to fix the problems

Don also asked a question about using two computer with one monitor, Chuck suggested a KVM switch. Chuck also recommended manual switches not be use with inkjet or laser printer as they can cause damage and void your warranty, he suggest use of a second parallel port or USB printer as an alternative.

Eileen Temte, asked a question about the "Klez" virus that had been discussed on our listserv, her question was if she should delete it from quarantine, Chuck suggested she delete it. He also suggested that if you get a virus that you go to the virus software site and print out instructions for how to remove it, after it is removed you may need to reinstall your virus software.

Treasurer's Report from page 1

issue of the newsletter.

\$20.00 was received in May from one membership renewal (George Frisch). Thanks George for your continued interest and support.

Expenses paid in April were: \$9.50 for 30 photocopies of the April LCPC Newsletter, \$38.00 for annual renewal of our Post Office Box, and \$6.80 for postage.

The LCPC checking account balance as of 05/15/2002 is \$875.02.

We presently have 55 enrolled members in LCPC.

Members whose annual renewal fees (dues) are presently past due are: (Mar.) Jim and Sandy Wheat. (Apr.) Kevin Blum, Joseph Doucet, and Kathleen Ann Gallagher.

Membership renewals due in May are: Ernesto Brauer, Chuck Hosler, Stub Johnson, and Mike Larson.

Annual dues are \$20, and checks should

be made payable to La Crosse PC Users Group. Dues may be mailed to either of the following addresses, or may be paid to me in person at the May 29th meeting.

La Crosse PC Users Group  
P.O. Box 2991  
La Crosse, WI 54601-2991

Dick Dahlby  
501 Olivet St  
La Crosse, WI 54603-1318

Ken Birnbaum was the only visitor at the April meeting, and has subsequently joined as earlier reported.

Reminder to all members: Remember, if you change your email address, it is very important to inform LCPC of the change, so that the Membership ListServ (membersonly@lcpconline.com) can be changed accordingly. To do so, please send me an email with your new email address and I will see that the ListServ is changed. If you haven't received an email from the ListServ within the last two weeks, please let me know that also, so that I can check on it. Thank you.

**Meet a New Member: Jim Mayer**

by Dick Dahlby, Membership

Following is a brief "bio" from Jim Mayer (cjmayer@msn.com). Jim joined LCPC at the April meeting. Welcome Jim, and thanks for sharing a little about yourself with us.

Jim Mayer Biography:

I first "saw" the light of day at St. Ann's Hospital in La Crosse more years ago than I am willing to admit to in writing.

We moved to Madison when I was 2 years old and I attended grade school, high school and the UW in Madison. My major course of study was Accounting.

I am one of "The Few Good Men" having served a 2 year enlistment in the United States Marine Corps.

I began my work career in Viroqua with the Viroqua Leaf Tobacco Co. in the

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## **NORTON GHOST EXCLUSIVE FEATURE: THE ONLY BACKUP SYSTEM THAT CAN BE TESTED!!**

by Jack Storlie

Just think about it.

If one uses most FULL SYSTEM backup methods, whether they be to floppy, tape, CD, Zip, Jazz or whatever, it follows that there is no way to test the validity of the backup without doing a restore to the master hard drive. If the backup is corrupted, or faulty in any way, the master drive might be corrupted also, and one is worse off than before the backup was performed. Another terrifying scenario is possible. In case of an actual master drive failure, the anticipated, straightforward, system restore might become an exercise in futility because the backup media is defective and the only recourse is to re-load the system from square one - not really one of life's look-forward-to experiences.

On the other hand, if a full disk clone is performed using Ghost, the entire contents of the master drive are transferred to the secondary drive. This includes all registry entries, operating system, application software and data files. In other words the secondary drive is a perfect clone of the master. Switching the cabling and jumper settings in order that the clone drive becomes the master drive can serve as a validation process. A successful boot-up will verify that the cloning process was successful. If it is found to be invalid, the cloning process can be repeated using variations in the process to find where the fault occurred. At that juncture, it is recommended that the original master be restored to its former status and that the clone be removed from the system and stored for later cloning, or for recovery in the event of failure of the original master drive.

Additionally, the cost of the Ghost procedure is no greater than purchasing any other commercial backup system software and hardware. Norton Ghost 2002, which is good for all Windows 95,

98, Me, NT, 2000, Home XP, and XP Pro platforms costs about \$40 list. It is also included in Norton System Works Professional edition. A new 20 GB or larger, hard drive can be purchased for \$70 on up (with rebate). Other commercial backup systems (which excludes shareware and freeware) are as costly or greater. A CDR/CDRW costs at least that much, and the full backup procedure requires several platters, as opposed to a single hard drive in a one-pass procedure. Tape drives would cost about the same or more and, although they might be one-pass, they cannot be tested without running the risk of blitzing the master drive.

Further cloning is probably unnecessary unless drastic changes are made to the system. Periodic partial backing up of data files, email addresses, favorite places, etc., can be done to floppies, CD's, etc. If cloning is performed occasionally - perhaps quarterly or even semi-annually) it is a fine way to pick up all those obscure files and folders that tend to be overlooked in doing partial backups.

Needless to say, this writer has become a devotee of the Ghost procedure, and is willing to assist others in giving this method a trial run. I have an extra hard drive and the software to prepare the drive and do a sample clone that should resolve any reservations that might be felt.

Just think about it.

Note: Recent information from PowerQuest Corporation indicated that they have two products, Drive Image and Drive Copy that may do the same thing directly through Windows. They have been contacted as to that capability, and have answered with the following statement:

"Our programs Drive Copy and Drive Image will not allow you to image a partition with an operating system on it while in Windows. You need to boot to

DOS due to the open system files."

This indicates that there may be another product, but it has the same disadvantage as does Ghost in that respect, but whose other features are unknown to this writer.

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*Jim Mayer from page 2*

Accounting field.

I held various Accounting Management positions with Ray-O-Vac and parent company, ESB (Exide Batteries) in Madison, Raleigh NC, Quincy MA, Philadelphia PA, and Racine WI.

I parted company with ESB in a downsizing situation and took a position with Deli, Inc. in Millston WI as President and CEO, retiring in 1999.

My wife Betty and I have 2 children, 4 grandchildren and 2 great-grandchildren.

We chose relocating to La Crosse after retirement as we have relatives here and visited often over the years and grew to like the area.

I am currently using a Compaq model 5410Us computer with Windows XP. I use MS Works for spreadsheet lists, database, & word processing applications, MS Money for tracking investments and bank accounts, Roxio CD Creator for copying CD's and Kodak Picture Easy and MS Picture It, for Digital camera work. In my prior life (before I retired and had time to work), I did a lot of financial spreadsheet work on Lotus 123.

Betty, my wife and I are presently involved in assembling family tree information on her computer using FamilyTreeMaker Software. We also do many greeting cards and labels together (blind leader & follower).

My ISP is MSN which I use for email and Web Surfing.

I joined LCPC in hope of gaining some tips on basic computer usage and also need some big time guidance on our family tree project.

## LCPC Board and Officers

**Marian Havlik**—President, Board ..... 782-7958  
[havlikme@aol.com](mailto:havlikme@aol.com)

**Ernesto Brauer**—Vice-President, Board . 787-6678

**Dick Dahlby**—Treasurer, Board ..... 781-9356  
[Ddahlby@cs.com](mailto:Ddahlby@cs.com)

**David Donskey**—Secretary ..... [Dondav@mwt.net](mailto:Dondav@mwt.net)

**Jack Storlie**—Programs ..... 608-788-6355  
[JStorlie@charter.net](mailto:JStorlie@charter.net)

**Robin Alexander**—Newsletter Editor ..... 785-6825  
[alexande.robi@uwlax.edu](mailto:alexande.robi@uwlax.edu)



[WWW.APCUG.ORG](http://WWW.APCUG.ORG)

**LCPC is a member of APCUG**

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New Style is published eleven times a year, monthly Jan-Oct and a combined Nov-Dec issue

General meetings are held the last Wednesday of Jan-Oct in the Overholt Auditorium at the Lutheran Hospital. The combined November-December meeting is held the second Wednesday in December.

Thank you, Gundersen-Lutheran, for making this wonderful facility available.

Meetings begin around 7:00 PM. Everyone is welcome, attend a meeting or two with no obligation to join.

Dues are \$20 for one year following payment. Membership entitles you to attend meetings, tap into the corporate wisdom, receive special user group discounts from publishers and others, receive (and contribute to) this newsletter. You may also obtain software provided by publishers for review of the product. Unsigned articles are by the editor.

Other user groups are welcome to reprint with proper credit.

The newsletter is printed the Wednesday before the meeting, please submit articles by the 13th of the month. Upload to:

[lacrosecug@aol.com](mailto:lacrosecug@aol.com)

Commercial advertising rates: \$50 per page, \$25 for half, etc. Member's personal ads are free.

**LCPC**

**P.O. Box 2991**

**LaCrosse, WI 54602-2991**