



# Milwaukee Computer Society



April 2004

## Monthly Meeting Dates:

Meetings are usually on the third Saturday of the month and start at 12:00 Noon.

Monthly 3rd Saturdays for the next year are:

**This month's meeting  
April 17th**

## Location:

Greenfield Park Lutheran Church  
1236 S. 115th St.

West Allis, WI

One block North of West Greenfield Avenue  
on 115th Street - Parking is not a problem.

**Installing a removable  
drive bay**

**and**

**Tentatively  
a presentation by APCUG's  
local representative**

## Vice President's Podium

by

Dean Berglund

Well, it's that time again... Election of officers for Milwaukee Computer Society. If anyone wants to hold an office for the year, now's the time to let us know. We will be voting at this month's meeting. Think about it, it's fun and gets you a little bit more involved with the outcome of our club. You are all welcome and encouraged to run for an office.

It seemed everyone enjoyed the March Demo on creating 3-D pictures. I handed out step-by-step instructions on how to do it yourself. I certainly enjoyed doing it.

Joyce was not able to provide lunch for us last month due to a death in the family. My condolences go out to you and your family Joyce. Dave and Gail Landskron were nice enough to fill in and provided some delicious Sloppy Joes and Brats for lunch. Thanks Dave and Gail. I received this newsletter article from Computer tips and I sent this to most of you but I'd like to include it here also because I may not have all your e-mail addresses and I feel it's important for all of us to keep our OS up-to-date.

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Membership in MCS is open to all individuals and families interested in personal computing. Annual dues are \$25 for an individual or family membership. Dues include a one year subscription to this newsletter and access to all club libraries. Applications for membership may be obtained at the monthly meeting, or by writing us at this address:

**Milwaukee Computer Society**  
**12249 West James Ave.**  
**Franklin, WI 53132**

**MCS Officers**

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**MCS Home Page**  
(under construction)

**MCS** advertising rates available on request.

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**THE VISION STATEMENT**

The MILWAUKEE COMPUTER SOCIETY assists the membership in achieving their individual personal computer objectives through the utilization of membership expertise and other resources. Providing companionship, camaraderie, and the opportunity to increase computer knowledge, computer skills, computer expertise and computer applications.

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**Get Your Fix: Free CD from Microsoft**

I have good news for those of you who have not been the first on the block to get your Windows updates. Whether it's that you don't have time to wait for a download every time you boot up, or maybe you have a PC that's not connected to the Internet. Whatever the reason, you have a PC that is not up-to-date.

Since most Microsoft's updates are aimed at security issues, bugs, and general fixes this could be an area of concern. There's no reason to stress however—Microsoft has recently released a CD-ROM with all of their Hot Fixes and updates. Best of all, it's FREE. You don't even pay for shipping and handling. Uncle Bill must have decided that it might be a good idea to release a CD of updates in advance of Service Pack 2 (due the end of 2004). This CD supports Operating systems from 98 first edition through Windows XP up to Oct 15, 2003.

That means any updates that Microsoft has put out since this date will be absent from the list. It's important to keep your pc up-to-date. It improves performance, security, and compatibility and without them, you're not getting everything you can from your pc. When you run the disk for the first time, it acts just like a regular Windows update. It scans your PC and comes up with what operating system you're using and what updates it needs. The program then presents you with a list of needed updates, you acknowledge the updates in the list you wish to install, then installs them.

So don't worry about putting the kids' PC online just to keep it updated, and no need to leave your PC online for an hour and a half tying up the phone

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line just to get the latest patch. Just go to the MS web page, fill out the e-form, and wait for the snail to bring it to your door.

<http://www.microsoft.com/security/protect/cd/order.asp>

## THE MARCH MEETING

by  
Rom Braun

Joyce did not make the meeting this month, as there was a death in the family. Gail and Dave came prepared to fill in for Joyce, bringing the brats and Sloppy Joe mix and the rest of the material, making for an excellent start to our monthly meeting.

The announced demo, by Dean Burglund, was on making 3D pictures. Dean brought his digital camera and took a few shots of the same thing from two positions, separated by approximately three inches (the distance between your eyes). The pictures Dean took were without motion.

These pictures were then modified by using a photo editing program that allows manipulation of the red, green and blue colors independently. The final 3D image is in black and white with excellent 3D characteristics when viewed with the special red and blue glasses.

After completed his demo, Dean handed out a procedure outlining all the steps to make the 3D picture.



These special glasses can be purchased at American Scientific.

When using the red and blue glasses make sure the red lens is over the left eye otherwise the 3D effect is lost.

Here is one of the pictures Dean converted to 3D. The picture was taken off the monitor so it is not the best of quality.



If you have a pair of the special glasses, the above picture can be viewed as a 3D picture. If you decide to print the newsletter for a hard copy, print it in color.

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## E-Mail Addresses

**Members help other members by being available. Have your e-mail address listed and write someone!**

deanberg@wi.rr.com	Dean Berglund
caroil@execpc.com	Bob Bobinger
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dave@encorei.com	Dave Glish
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The business portion of the meeting started with the comment that elections are next month. There were no contenders for any of the positions and all of our present officers indicated that they would run for their respective offices again. Sounded like next month's elections will be repeat of past years.

Then came plenty of questions. Dean Burglund and Dave Landskron addressed all questions with additional comments provided by other members. Question covered subjects like email problems, program operations, demos for the next few months, etc.

Another good meeting.

## News from Tom's Hardware site

### Seagate demonstrates combination of SAS and SATA harddrives

By Wolfgang Gruener, Senior Editor  
April 7, 2004 - 16:01 EST

**Phoenix (AZ) - Seagate demonstrated for the first time the interoperability between multiple Serial Attached SCSI (SAS) and Serial ATA (SATA) disc drives running within the same storage array.**

Seagate demonstrated the technology at the Storage Networking World, using SATA drives and SAS devices, which will be available later this year. While the interoperability of SATA and SAS was shown previously by Maxtor at Serial Storage in a Box Technology Symposium in October 2003, Seagate says it "essentially demonstrated a final product" where multiple SAS and SATA drives work together in one box.

The combination of both technologies in one array will give IT Managers new possibilities to allocate specific drives for specific types of data. Seagate claims that consolidating drives using fewer, subsystems also could "save a substantial amount of both money and space, as well as reducing IT storage

maintenance costs."

Serial Attached SCSI is widely expected to become the next standard I/O interface in the enterprise market. Building on existing Parallel SCSI technologies, SAS will address concerns of the limits of current transmission line architectures and the physical size of the connectors. The use of the SATA interface is seen as the solution to this problem allowing smaller formfactors in servers and workstations while conveniently providing access to ATA-type drives.

Seagate will ship its first 2.5 inch SAS drives in Q4 of this year.

### LaCie prepares to ship 1 TByte harddrive

By Wolfgang Gruener, Senior Editor  
April 6, 2004 - 14:56 EST

**Hillsboro (OR) - LaCie has announced that it will soon start shipping its "Bigger Disk", an external harddrive with a capacity of a whopping 1 TByte.**

If you are willing to spend \$1200 on a new hard-drive, you can be one of the first to brag about owning the first 1 TByte harddrive. LaCie offers the 7200 rpm external drive in a sleek metallic design and all the goodies you would expect. Available interfaces include FireWire (400/800) and USB 1.1/2.0. The drive weighs in at 11.02 pounds and comes with FireWire, USB as well as iLink cables.

LaCie will start shipping its Bigger Drive end of April.

### RemoteScan networks your scanner

By Wolfgang Gruener, Senior Editor  
April 8, 2004 - 12:57 EST

**Chicago (IL) - If you ever felt the need to network a single scanner, well, now you can. A new tool called RemoteScan enables you to share a TWAIN-based Scanner on any Windows network.**

Sharing a fast, capable printer across a network makes a lot of sense. Would you do the same with a

scanner? **RemoteScan** thinks you would and provides a tool prices at \$40 which networks any TWAIN scanner across any Windows network. At first thought, this idea makes little sense, since large offices would also need to create network secretaries who swirl around placing documents on scanners and picking them up again. In this case, RemoteScan makes little sense and cannot convince us that buying another scanner is not more economical.

However, if you work in your home office with a small server and several client PCs, it might save you some time making the scanner available from every PC. Instead of switching your PC for the purpose to scan a few documents, it is certainly easier to access the device from your current computer.

Remote Scan is offered in English, Spanish, German, French, Italian, and Dutch. The standard product is priced at \$39.99, a network license goes for \$189.99.

### Our condolences to:

Linda Heinrich on the passing of her mother  
and

Joyce Lydon on the passing of her father-in-law

### Where do we go from here?

by Dave Glish

As Dean mentioned in his article this month marks our annual election of officers. This is a good time to think about where we want to go as a club.

1. Do we want to remain at Greenfield Park Lutheran Church? On the plus side, we have the kitchen where Joyce runs our great snackbar. We probably would not be able to have this elsewhere. We also have plenty of secure storage space. On the negative side, it takes 16 memberships to pay our yearly rent (note: the church has not raised our rent in a number of years).
2. Now that we have a new computer projector do we want to upgrade our club computer. Our present computer is an AMD K6-500 processor which is rather dated and can't run

some newer programs. We could build our own (a good demo) or purchase a new computer for less than \$500.00.

3. Do we want to actively increase our membership or are we happy as a smaller club? More members would increase our talent pool and make it easier to get more varied demos (companies are more likely to give a demo to a larger group). Too large of a membership could change the flavor of the club.
4. Do we want to consider another fund raiser? What should we spend the money on (see #2)? Was the effort worth the outcome to most of the membership?
5. Are we going to have an official web-site? I feel we have talked the subject to death, but have made very little progress. Should we spend money to register a domain name and have a hosted site? This would cost about three memberships per year. One hosting service I've looked at includes 50 E-mail accounts. This means everyone in the club could have an E-mail address such as: [dave@mcs.net](mailto:dave@mcs.net). This address could be set to automatically forward mail to your normal address. My [dave@encorei.com](mailto:dave@encorei.com) address works this way. It helps to protect my main address from too much spam.
6. Do we want to have Special Interest Group meetings during the month in addition to our regular Saturday meetings? Other groups do this successfully and use it as a way to get new members (see #3). We could have SIGs such as: Upgrading your computer or Windows tricks and tips. These are some SIGs that the other clubs don't offer.

If you have any thoughts on where we should go this year tell us at the meeting or send your suggestions to Rick Janowski or Dave Glish.

**P.S.** I will be going on vacation soon.  
I'll need any articles by April 25th.

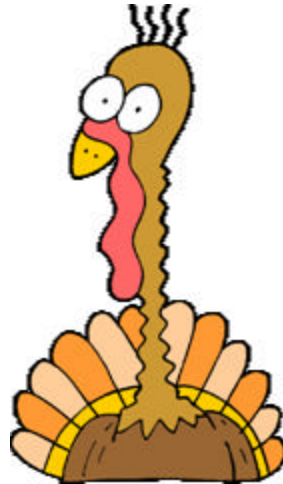
dave

## Internet Search Engine Challenge

Come up with a question we all can look up on the internet, (That you can give the answer to) and challenge us for the answer. I think this could be a fun addition to our newsletter. Just e-mail your question, along with the answer to our Newsletter editor, David Glish at, [dave@encorei.com](mailto:dave@encorei.com) or, if you wish Dave to search for it too, e-mail the answer the following month for him to post. Just don't forget and keep us hanging.

Last month we learned that a Wattle is the red tissue tht hangs down from a turkey's neck.

This month's challenge is from Bruce Schnieder. Who owns the domain name wattle.com ?



## Super Computer Show

April 16th Friday 12 to 8  
April 17th Saturday 10 to 7  
Sunday 10 to 5

Location State Fair Park  
Contact John Hirsh  
[jhirsh@wi.rr.com](mailto:jhirsh@wi.rr.com)  
For more information

### Newsletter Back-issues on CD

Dave will have back-issues of the MCS newsletter on-sale at next month's meeting for the low price of \$1.00

Issues from November 1996 to April 2004  
Get this deal while it is available

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Newsletter Editor

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