

CFCS MEMBER IS PHOTO CONTEST FINALIST
Dick Dehlers, a fellow CFCS member, is in a photo contest sponsored by *Digital Photo Magazine*. The contest is called the **2nd annual Great Escapes**. Two photos of his made it as part of 18 finalists. One of them is in



second place, and he needs your vote to put it on top. Dick's photos are named *Sunrise at Goose Island St. Mary Lake*, and *Sunrise at Mesa Arch*.

Vote at <http://www.dpmag.com/photo-contests/2nd-annual-great-escapes/finalists.html>
Click on the right most star to give him a "five". E-mail editor@cfcs.org for more complete directions. Thanks for helping a fellow computer user.

(Hewie...from page 3)

I would immediately start a backup routine. However, the biggest threat is personal information that is on your computer. Most of us have too much to even try to remove. So the best advice is to keep Windows updated as well as your antivirus and anti-malware software. Check continually for updates to resolve or fix the vulnerability. And also be very careful where you go and what links that you click, as well as limiting others from plugging in their USB drives to your computer.

+++ New additions to Hewie's Favorites Can Stock Photo

<http://www.canstockphoto.com>

Can Stock Photo's online database of more than 2.5 million images has something for nearly every image need. Downloads of the site's high-quality images and stock footage start at just \$1. Sell your own stock photos as well

Mega Collection Of Cheat sheets for Designers & Developers

<http://spyrestudios.com/mega-collection-ofcheatsheets-for-designer-developer/>

Cheat sheets and various quick reference guides in one place. More than 100 cheat sheets and reference cards

Image Composite Editor

<http://research.microsoft.com/en-us/um/redmond/groups/ivm/ice/>

advanced panoramic image stitcher

Krebs on Security

<http://krebsonsecurity.com/>

Posts on a number of recurring themes, including Online Crime Investigations Latest Threats Security Updates Data Breaches Cyber Justice

TweakWin7

<http://www.tweakwin7.com/>

Articles that help you tweak Windows7

When can I use?

<http://caniuse.com/>

This BUSSLINE will be continued after Aug. 15, 2010 at cfcs.org, along with 24 pages of up-to-date computer reading. See you at the monthly meeting!



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Preview THE **FREE!**
Edition of
BUSSLINE

(BUSSLINE is the term for the complex multi-functional circuitry on a computer motherboard, a PC's heart.)

August 15 Meeting Topic:

How to Use Sandboxes

Want to be able to surf the Internet with extraordinary safety and increased privacy? Want to try out lots of different shareware but afraid of all the gunk it'll leave on your PC? A sandbox is the answer -- a place where whatever you do can be completely undone. This presentation looks at a piece of shareware called SandboxIE that enables you to create sandboxes. Sandboxing is great if you like to try lots of similar shareware before picking the one you want to keep, or if you're thinking about trying software that might contain spyware or other nasties. It can also ensure that any malicious website you visit can't do any permanent damage. Our speaker, Mark Schulman, is an experienced Sandbox user and all around computer guru, who has presented to us before with outstanding topics. If you want to learn everything important about a topic that every computer user should know, don't miss this free and exciting event! Check out this link:

<http://www.sandboxie.com/>

Aug 15, 2010; 2:00-3:30pm

At Jackson Hewitt Office

2221 Lee Rd. Winter Park, FL 32789

(See directions on next page.)

Also, earlier on the same day, the Windows SIG* meeting (*Special Interest Group) The WinSIG always meets at 12:30pm, just before the CFCS General Meeting. If you use or plan to use Windows, these discussions, demonstrations, and Q&A sessions will be of immense value to you.

Geared to intermediate level Windows users. Tips, tricks, and information on all versions of Windows are discussed. An e-newsletter is sent periodically with meeting information, and links discussed at the meeting. You need not attend both meetings, but many members do. Non members always welcome.

Computer Conference at Sea in 2011

Join us on next year's Florida Association of Computer User Groups (FACUG) Technical Conference @ Sea. For more information see FACUG.org

2011 FACUG Technology Conference Mexico Cruise January 27th through January 31st - 2011

This is a preview edition of our BUSSLINE newsletter, published by the Central Florida Computer Society (CFCS) for more than 30 years. The full version (24 pages) may be found on our website at cfcs.org. (after Aug. 15). Our monthly meetings and Special Interest Groups (SIG) are free to visitors. For an easy, relaxed way to keep your computer and other tech stuff running smoothly with the advice and support of hundreds of fellow travelers through the age of technology, join us for a (free of charge) meeting or two. You'll be glad you did.

There is no better bargain vacation than a cruise, add to it a fully fledged Computer and Technology Conference and it becomes an outstanding event. Be part of the FACUG's second Conference@Sea. Be with us for this will be another outstanding **Sail - Abration.**

Special Interest Groups (SIGs)

The iSIG meets every third Monday at 7:00 pm at *Denny's on Lee Rd & I-4*. The iSIG meetings cover the products that use the iPhoneOS, which includes the iPhone, iPad, and iPod. This is a combined effort of the Central Florida Computer Society <http://www.cfcs.org> and the Florida Macintosh Users Group <http://www.flmug.com>. Other groups are invited to participate. Attendees are consumers, developers, consultants, and publishers. The SIG leader is Sean Kane, Certified Apple Technical Coordinator, long-time Mac and iPhone user, and a technologist and consultant to Walt Disney Feature Animation Florida.

Please note that the iSIG meets at the Denny's on Lee Rd. The Tech-SIG and the Board of Directors meetings continue to meet at Denny's on 436 & Oxford Rd in Casselberry.

The ACCESS, MS OFFICE, and SECURITY SIGs meet conjointly on the second Wednesday of each month from 7 to 9 pm at the New Horizons Learning Center at 1221 Lee Rd. Arvin Meyer, a Microsoft MVP, (and current CFCS president), leads the SIG. <http://groups.yahoo.com/group/cfcs-access> This is a combination of three separate SIGs which now meet alternately for the duration of Arvin's presidency. They will resume separate meetings when he leaves office and/or publishes his upcoming book.

The GRAPHICS/PHOTO SIG meets on the third Wednesday of each month from 7 to 9pm at the New Horizons Learning Center at 1221 Lee Rd. Robert Black, CFCS newsletter editor, is a former archaeological photographer and teacher. E-mail: graphic-sig@cfcs.org

This SIG concentrates on digital photography and any software or peripherals re-

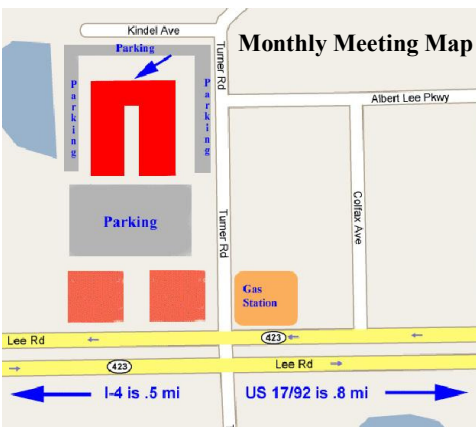
lated to it. Whether you are a beginner or a pro, bring your stuff (gear & photos) to show off or ask questions so we can learn from each other!

The TECH DISCUSSION SIG meets on the fourth Tuesday of each month from 7 to 9 pm at the Casselberry Denny's at 436 and Oxford Rd.

This SIG is a non-structured, open conversational group for CFCS members, that has no specific topic or speaker, but is simply a round table discussion. It is not an advanced group, but a place for people to come and discuss various subjects, such as new products and technologies, hardware, software, web-related, etc. Bring in articles from magazines, newsletters, unusual problems/situations that have arisen, questions, etc. Also, new or ailing devices or notebook pc's are welcome, either for "show and tell" or discussion or demo of situations. E-mail: tech-sig@cfcs.org

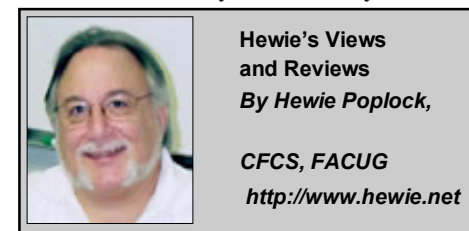
DIRECTIONS TO MONTHLY MEETING

Our meeting building is at the intersection of Lee Road and Turner Rd. The meeting is in the building behind the one on the corner of Lee and Turner. Turn North on Turner, left into the parking lot, and drive behind the office building in the rear of the parking lot. You will see a sign: **Jackson Hewitt delivery entrance**. Plenty of parking is available right there, and the meeting room is just inside, making it accessible for those with special mobility equipment.



Photosynth Followup: You missed an exciting presentation last month. For a recap, watch the slide show at: <http://www.slideshare.net/hewie/photosynth-a-3d-photo-experience-4830549>

++++ LNK zero day vulnerability



Within the last few days there has come to light a new zero-day attack vector in all modern versions of Windows. You may know it as the "LNK zero day" or the "USB zero day." Microsoft's Security Bulletin 2286198 <http://www.microsoft.com/technet/security/advisory/2286198.msp> advises that the "Vulnerability in Windows Shell Could Allow Remote Code Execution."

Apparently none of the anti-virus programs or anti-malware programs are able to catch or control the vulnerability. Your system can get infected by simply opening the folder that contains the infected files. It affects the LNK and PIF file on your computer. Microsoft's bulletin shows that it affects every version of Windows since XP SP3, but that is only because they no longer support earlier files. PIF files go back to DOS days. I suspect earlier versions of Windows that are no longer supported may not ever get fixes.

The first infections came on USB drives, but now have been seen on the web, and in Office files such as PowerPoint, Word & Excel that have shortcuts in them. Every icon on your desktop is a LNK file!

Microsoft says they are "currently working to develop a security update for Windows to address this vulnerability."

Microsoft has issued a temporary fix called "Fixit", but most of you are not going to like it. It will render most built-in icons on your desktop as a white box. There may be some other side-effects that haven't

developed yet.

This problem is poised to spread very quickly and the antivirus companies may not be able to be ready for it. The vulnerability could allow a remote user to run programs from your computer or to automatically execute their malware by getting users to view the contents of a folder containing such a shortcut. Malware can also automatically execute on many systems when a USB drive is plugged into the PC.

This vulnerability is due to the failure of Microsoft Windows to properly obtain icons for .LNK files. Microsoft uses .LNK files, commonly referred to as "shortcuts," as references to files or applications.

U.S. Cert-gov says "By convincing a user to display a specially crafted .LNK file, an attacker may be able to execute arbitrary code that would give the attacker the privileges of the user. Viewing the location of an .LNK file with Windows Explorer is sufficient to trigger the vulnerability. By default, Microsoft Windows has AutoRun/AutoPlay features enabled. These features can cause Windows to automatically open Windows Explorer when a removable drive is connected, thus opening the location of the .LNK and triggering the vulnerability. Other applications that display file icons can be used as an attack vector for this vulnerability as well. Depending on the operating system and AutoRun/AutoPlay configuration, exploitation can occur without any interaction from the user. This vulnerability can also be exploited remotely through a malicious website, or through a malicious file or WebDAV share."

What can you do? Microsoft suggests *disabling the display of icons for shortcuts, *disabling the WebClient service, *blocking the download of .LNK and .PIF files from the internet." They also have the program that I mentioned earlier call "Fixit" which will automatically do many of the work-a-rounds, but with consequences that you may not like & may affect your computer's operations. (See p4)