

Get the latest on Adobe  
Photoshop Elements 3 on page 9.



See the new SCUG meeting lineup for  
the 2005-2006 season on page 20.

# SCUG

# REPORT

Sarnia Computer User's Group

Est. 1982

[www.scug.ca](http://www.scug.ca)

Volume 22, Issue 9

\$1.00 Per Issue - Yearly Membership \$35

June 2005

## SPECIAL INTEREST GROUPS (SIGS) page 5.

### Digital Photography

The next meeting is September 7, 2005. Come on out and learn about your digital camera, how to use your computer with the various editing programs, and of course learn how to take the perfect picture...if one exists LOL. This begins our second season as a digital club...all are invited, including guests who can attend, free of charge for three months.

### Genealogy

Coming this fall to SCUG, the Genealogy SIG is back. Val Conway will be the group leader. Information will be sent out via email soon. See you there. Questions can be sent to [editor@scug.ca](mailto:editor@scug.ca)

### General Meeting

The next meeting is September 28, 2005. Come out and meet your new and exciting executive board members.

### Windows Computer

The next meeting is September 15, 2005. Pierre Houle was elected once again to lead this highly successful computer group. Come on out and learn more about your computer...from beginners to experts, we all learn something on these nights. Pierre Houle, Group Leader [windows@scug.ca](mailto:windows@scug.ca)

**Bring a friend - All guests are welcome to attend these meetings. (see page 20 for details)**

## Executive Board

### President

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[president@scug.ca](mailto:president@scug.ca)

### Vice President

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[vicepresident@scug.ca](mailto:vicepresident@scug.ca)

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## What's New at SCUG

The most obvious "new" thing for SCUG is our change in the design of the newsletter. SCUG members will quickly notice the changes made to the front page, as well, you will find the regular columns and reports on different pages now.

However, the real difference in this paper is not what you can see, but what you cannot see. We are beginning to incorporate colour on these pages. The light gray tones you see are really other colours. There will more on this subject in the fall. Please let us know what you think of the new design.

Check out Business Trends magazine for SCUG's new monthly computer column.

Email us: [editor@scug.ca](mailto:editor@scug.ca)



**Pierre's Last Column  
as President of SCUG**



This meeting marks the end of another successful SCUG year. I hope everyone enjoyed the club activities as much as I have. This is my last "Perspective" because I am stepping down as president. It is time to let someone else take the reins.

I will still be active, leading both the Windows and Digital Photography SIGs. I will also continue to be on the executive. My time as president has been very rewarding because of you, my friends.

Thanks to those who let their names stand for the election. Without you, there is no club. I am sure the new executive will be successful. New members bring new ideas!

This month, HP representative Steve Skeggs and Sean Hanlon of Staples will be demonstrating the latest in printing technology and other tech gadgets. Technology is always moving forward. Who knows what will come next?

Have a safe and relaxing summer.

***Editor's Korner***  
Send Letters to: [editor@scug.ca](mailto:editor@scug.ca)



**Greg West - Editor**

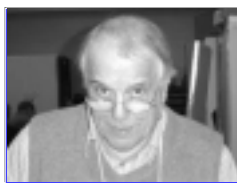
**A New Look - New Executive -New Ideas**

As you can see, SCUG Report takes on a new look. We have made several changes in the design of this paper, including a brand new front page and something you cannot see here: colour. Unfortunately, due to costs, we cannot print in colour, but hopefully someday this dream will come true. You can of course view it in colour online at [www.scug.ca](http://www.scug.ca).

Other changes include moving President Pierre to the second page (he didn't take it personally LOL), initiating more room on the front page to announce upcoming events and special features within this magazine. The idea is to *PRO-MOTE SCUG*.

Also, we are looking to advertise SCUG out into the community. By helping spread the word about your club, and announcing who we are and what we do will make our club expand to greater heights. We need everyone involved with club promotion; distribute this paper to your friends. Tell your friends about SCUG - and don't forget to bring a guest to the next SCUG meeting.

Please check out the back page to find out the entire meeting schedule for 2005-6. Oh yes, one more thing...please don't forget to pass along your SCUG Report to your friends, neighbours, and enemies :)



## Your Secretary's Notes

by Tom Deeprise  
secretary@scug.ca

### SCUG Executive Meeting May 30th, 2005 at St. James' Church, 140 Lansdowne Rd. North.

Greg sent his regrets from his sick bed.

**1. Secretary's Input** -Approval of the May 2nd 2005 Minutes.

Accepted as written.

**2. Membership Report.** Val's statistics showed that as of today, membership stood at 94 (plus 44 Associates) with three new Members and two Member renewals. Two Members and one Associate lapsed.

Meeting attendance was 41 for Erik's presentation, a lower than normal turnout, attributed to the first good weather this year!

We will stay with 100 for the Newsletter.

**3. Vice President's Input:** Iain, for the election, has a couple of firm candidates and a couple showing interest. This still leaves some positions open.

**4. Treasurer's Report** - Dorothy. The financial statement was accepted as written.

**5. Software Library Report** - Dan. At the May meeting 32 CD's were given out and 29 returned and three were sold to members for a total of \$3.00 revenue. He was also alerted by a Member to the fact that the last DOM turns out to be Shareware though advertised by the provider as Freeware. Dan is following up.

**6. Meeting Program.** The feedback from Erik's presentation on his Market Research Program was positive and opened Member's eyes to the variety and depth of information in this area.

**Future Meetings:** June- Hewlett Packard are on line for a presentation on some of their latest technology. Next season's list possibles include a suggestion from Bruce Ritchie for a presentation on the best way to secure your computer from viruses and other malignant attacks, Ebtech, Scott Elliott and counterfeiting from the OPP

**7. Newsletter.** Greg valiantly produced the May issue

from hospital. We trust it did not do him harm and wish him a speedy recovery. The newsletter looked great and there was no problem with the billing for the lower grade paper. Iain and Bill will handle the NL distribution and other handouts at the June Meeting in the absence of the Sec.

**8. Webmaster's Input.** Iain reported that visits to the SCUG Website are up from 89/day in April to 140/day in May and are truly international.

The Website now has two new categories, "Great Deals"(with super prices on equipment plus free dog and cat food) and "RSS Feeds" (Really Simple Syndication), the subject of the June Windows SIG.

**9. Program Coordinator & Accommodations.** Bill reported no change in the latter. Three reviews are due in June to complete a very successful year.

**10. Promotions** - Norm

For June's Compuprize, a DVD burner, DVD blanks & case. This pretty well empties the stock of prizes and we start afresh in the new season.

**11. SIG News and Ideas:** - Digital - Fred, the outgoing Leader, is ready for his final wrap up meeting. - Windows - going well: June subject-RSS Feeds by Iain.

**12. New Business.** -The relocation of the Newsletter Desk to the far side of the meeting room to decrease entrance congestion worked well, with no complaints, so will continue.

**13. Old Business** APCUG- the advertised conference call took place during our monthly meeting so we did not participate.

**Next Executive Meeting, Sept 5, 2005 @ St. James'.**

#### ALL GUESTS WELCOMED GENERAL MEETING

St. Bartholomew's Church  
718 Cathcart Blvd.  
Sarnia, Ont.

**Last Wednesday of the month**  
7:00 p.m. social time  
7:30 p.m. call to order

**Next General Meeting**  
**September 28, 2005**

**For Up-To-Date Police Reports**

<http://www.police.sarnia.on.ca/newsrelease.asp>

**Gas Bar Robbed**  
6/20/05 7:26:41 AM

**Names Released In Shooting Incident**  
6/20/05 9:33:17 AM

**Shooting At Sandy Lane Condo**  
6/17/05 11:09:46 AM

**Arrest Made In Canatara Park Stabbing**  
6/16/05 7:02:18 AM

**70-year-old charged attempt murder**  
6/4/05 12:15:21 PM



**SHAREWARE**  
**SCUG Librarian**  
library@scug.ca  
**Dan Bilger**

Welcome to SCUG. We have finished the first year of the Shareware CD. I heard one constructive criticism to add a text file to let you know what was on the CD. I will be implementing that this year. If there are other ideas that I have not thought of please let me know along with favourite programs that you think others in the club might enjoy or find useful.

**This Month: June:** Open Office version 1.1.4. There have been a lot of improvements in Open Office since version 1.0.3

....And Virtual Magnifying Glass v2.33 for Win9x/NT4/ME/Win2k/XP (138 kb) Author: Chris O'Donnell  
Description: Virtual Magnifying Glass 2.33 is a free, open source, screen magnification tool for Windows. It is simple, customizable, and easy-to-use.

From NonagsPLUS (Members) (138 kb)  
Updated: Oct 29, 2004  
Homepage  
Author: Chris O'Donnell

**Description:** Virtual Magnifying Glass 2.33 is a free, open source, screen magnification tool for Windows. It is simple, customizable, and easy-to-use.

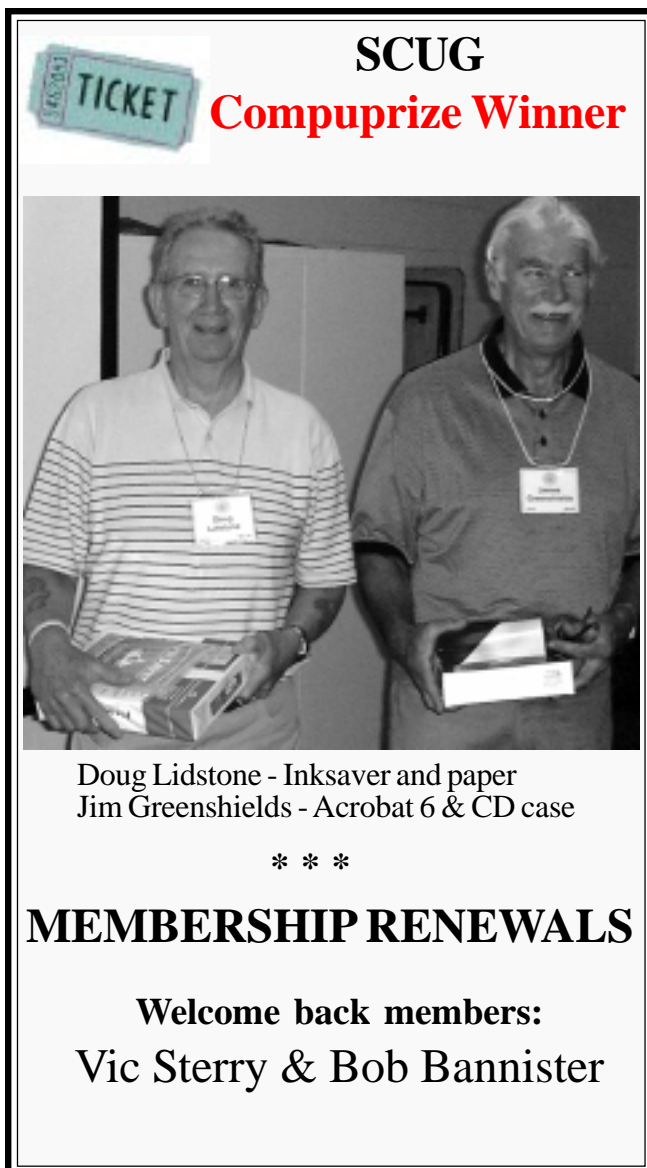
**May:** HandySnap 0.2b for Win9x/ME/Win2k/XP (1661 kb)

Author: WisePixel Multimedia  
HandySnap is a compact and elegant screen capture utility with several very useful tools. You get exactly what you need - a tool for screen capture and for doing annotations on your screenshots. It's fast, easy and effective.

**April:** Award-winning registry cleaner to fix Windows errors and optimize software performance.

Registry Mechanic is an advanced registry cleaner for Windows that can safely clean and repair problems with your registry in a few simple mouse clicks! Easily fix problems with the Windows registry that are a common cause of crashes and error messages.

**March:** Guard Bar-Spyware-Adware Blocker 1.0 for Win9x/NT4/ME/Win2k/XP Continued on page 14.



**SCUG**  
**Compuprize Winner**

Doug Lidstone - Inksaver and paper  
Jim Greenshields - Acrobat 6 & CD case

\* \* \*

**MEMBERSHIP RENEWALS**

**Welcome back members:**  
**Vic Sterry & Bob Bannister**

**Special Interest Groups**  
**SIG REPORTS**



**Digital SIG  
Photography**  
Fred Abma  
digitalsig@scug.ca




**Windows SIG  
Computer Meeting**  
Pierre Houle  
windows@scug.ca

Twenty seven members attended the June Windows SIG.

Iain started the meeting with a demonstration of RSS feeds using FeedDemon, a RSS feed reader. RSS is a way of condensing news items from various websites into one easy to use topic list.

A Podcast was also demonstrated.

The second half of the meeting was devoted to a Q and A led by Pierre, suggestions for next year's topics, and a vote to affirm Pierre's leadership of the Windows SIG for next year.

Notes on RSS can be found on the Website.

Thanks to all those who participated in this SIG throughout the year to make it so successful.

**A VERY SPECIAL THANKS**

A special thanks to Ted West, who sponsors the group at Grace so we can use the facilities. He is there every month to set up, but cannot attend the meeting because his choir meets at the same time.

**Computer Problems?**



Don't go it alone! We all have them. Don't pay for help. So, why not join a SCUG Special Interest Group today and learn more about why that thing acts the way it does. Get help and meet new friends with similar computer interests.

Twenty-two people signed in for the June meeting of the Digital Camera group.

Pierre talked about needing a new leader and Ian talked about nomination for the executive of SCUG.

I then showed some 35mm items that work on digital cameras with the addition of an adapter.

First I showed a home-made adapter to use as cable release on cameras with out a remote control.

Then I showed a slide copier, a set of auxiliary lenses, a fish-eye adapter, filters and I showed some photos showing the results of using these items with digital cameras.

I want to thank the group for the support I received in the past year and I hope that some of the things I talked about were helpful.


Take care, Fred Abma



**TID BITS**  
**Greg West**  
**SCUG Editor**

*Please send your Tid Bits, or interesting web sites to:*

**editor@scug.ca**



**HIGH TECH COMMUNICATIONS**

**RSS Feeds and FeedDemon**

[www.bradsoft.com/feeddemo](http://www.bradsoft.com/feeddemo)

(RSS = **Real Simple Syndication**, originally designed by Netscape). *“A user that can read RSS-distributed content can use the content on a different site. Syndicated content includes such data as news feeds, events listings, news stories, headlines, project updates, excerpts from discussion forums or even corporate information.”* ([www.intranetjournal.com/glossary](http://www.intranetjournal.com/glossary)).

FeedDemon sounds evil, however if you want news, current and up-to-date, this is where it's at. In fact, you can get news feeds on just about any topic that fancies your palate.

For those who love to scan headlines just to keep abreast of the news without having to read the entire article, this is for you. Although, if you do see something that tweaks your interest to want more, then simply click on the feed link and you are automatically taken to the full website that is offering the said information.

If you want to zero in on certain topics, you can easily setup a sort of "Favourite's" list and then add the URL of your common visited websites. I like to keep abreast on certain newspapers, tech news, and some outdoor activities...this is the fastest and most effective way to keep abreast of the most current information.

As Iain Smy, SCUG's Webmaster, pointed out at the June Windows meeting, he hates searching for website updates, having to wait for a website to load up, to only find out there is nothing new yet. Iain pointed out that before using RSS feeds he would spend the better part of a day going to each individual website just to check for updates that may, or may not be there. With FeedDemon you can eliminate this and let this program tell you when there are updates to your favourite sites.

For a free trial (only minutes to download - a venture you won't regret) go here:  
[www.bradsoft.com/feeddemon](http://www.bradsoft.com/feeddemon)

Here is an excerpt from FeedDemon's site:

"Stop wasting time checking your favorite web sites for updates. Use FeedDemon instead, and make them come to you."

- \* Pre-configured with dozens of popular feeds, so you can start using it right away
  - \* Easy-to-read newspaper displays the latest news from dozens of sites
  - \* Built-in podcast receiver downloads audio to your iPod or other media player
  - \* Watches alert you to items of interest so you don't have to look for them
  - \* News bins store your favorite items for future reference
  - \* Search channels which integrate with Feedster, del.icio.us, Flickr and other popular RSS services
  - \* Integration with Bloglines and NewsGator Online Services
  - \* Built-in tabbed browser"
- [www.bradsoft.com/feeddemon](http://www.bradsoft.com/feeddemon)

Webpods are catching on through RSS feeds. Iain demonstrated how many people are now using this medium to host home-made radio shows online. One particular Webpod that is gaining interest is Richard Vobes Radio Show (<http://www.vobes.com>). Iain played a bit of the 30 minute show for the members to show the professionalism that is out there. Check this site out for yourself...you won't be disappointed.

Note: Iain ran a draw at the Windows Special Interest Group for a free copy this program, complimentary gift by the creator, Nick Bradbury...see page 5 for more. As well, see [www.scug.ca](http://www.scug.ca) for details about RSS feeds.

**FeedDemon  
 Windows Special Interest Group Door Prize**



SCUG member, Wilfrid Coulter, signing for his free copy of **FeedDemon**. Iain secured a free copy as a door prize thanks to Nick Bradbury, the program's creator.



## Google More Than A Simple Search Engine

by Ira Wilsker

### WEBSITES:

<http://www.google.com>  
<http://www.alltheweb.com>  
<http://www.yahoo.com>  
<http://www.google.com/help/cheatsheet.html>  
<http://news.google.com>  
<http://maps.google.com>  
<http://images.google.com>  
<http://froogle.com>

Most of us are aware that there are several fine search engines available to help us find what we are looking for on the internet. There are arguments in the industry about which ones are the best, largest, fastest, and most widely used. Personally I use AllTheWeb ([www.alltheweb.com](http://www.alltheweb.com)) for most of my searches, as well as its sister service Yahoo ([www.yahoo.com](http://www.yahoo.com)). Microsoft, AOL, and several others offer comprehensive search engines.

The search engine that gets the most attention, and arguably the most intentional hits, is Google ([www.google.com](http://www.google.com)). Most of us know how to do simple searches by typing the search terms in the search box, and being presented with a list of items. Almost all of the major search engines offer far more than simple searches and provide a mechanism for detailed searches and other non-search related solutions. Google offers quite a bit more than simple searches.

For those who want to do more with Google, Google has created a "cheatsheet" at [www.google.com/help/cheatsheet.html](http://www.google.com/help/cheatsheet.html), where many of the specialized search methods and functions are listed. The sheet has many tips to ease and speed searches, as well as other useful hints and tips about other non-search functions. Most of us know that if we enter a selection of terms, the engine will find websites and other resources with those

terms somewhere in the body of the text. All too often, when we want to find something using a simple search, the search engine finds so many resources that it is difficult to locate exactly what is desired. To restrict the results of the searches to more relevant information, thus reducing the number of selections presented, Google and other search engines use a form of "Boolean Logic" where common terms such as "and" or "or" can be used to narrow the search. If I just entered the words "Beaumont" and "Texas" in the search box, millions of results will be listed that have both of the words in the body. If the search term is entered with the quotation marks as "Beaumont Texas", then only results where the adjacent word pair "Beaumont Texas" will be displayed. By using a minus sign "-" such as "Beaumont -Texas" only results with the word "Beaumont" and not asterisk "\*" between terms, such as "time \* cable" will result in a list where the words "time" and "cable" are separated by exactly one other word.

A variety of other terms can be used to limit search results to the desired outcome. For example, if the user is looking for registration information from my college, the user may use the term "site:" to restrict the term to a particular website, in the context of "registration site:[www.lit.edu](http://www.lit.edu)", which will only return registration information from [www.lit.edu](http://www.lit.edu). With a similar syntax, other functions are available. For example the function "date:" will only return information from a recent period of months, such as "virus date:3" will only return virus information that was posted in the last three months.

Much has been written about children being ensnared into viewing inappropriate adult material on the internet, and this can happen while searching as well. The search limiter "safesearch:" will exclude adult content, as used in the context "safesearch: sex education".

Google can be used for a lot more than searching, as it also has other integral functions available from the search box. By simply typing an area code and phone number in the box, the results will be the owner of that

listed phone number, as well as his address, and the option to map the address using a variety of mapping sources. This feature, while not unique to Google, has enraged some privacy advocates.

The search box can also be used as a substitute for a calculator. By typing "1 + 2" in the search box will result in a 3 being displayed. The use of a dash "-" means

"All too often, when we want to find something using a simple search, the search engine finds so many resources that it is difficult to locate exactly what is desired."

minus. An asterisk is used for multiplication, with "2 \* 3" showing 6. A slash "/" is for division, with "8 / 4" showing a 2. Percentages can be calculated as well using "% of" feature, as with "20% of 40" showing the answer as 8. Exponents are calculated with a caret "^", such as "2^3", two cubed, yielding the answer of 8. Complex calculations can be done by stringing the items in appropriate algebraic fashion.

Google offers much more than just website text searches and calculator functions; it also has a variety of other services. Subsidiary sites of Google are searchable for news content (news.google.com), images and photos (images.google.com), and bargains (froogle.com). One of my personal favorites is maps.google.com where street maps and driving directions can be generated. One interesting feature is that street maps can be shown in the conventional map format, or in terms of a satellite image! If I type "795 Willow Street, Beaumont, TX" in the search box of maps.google.com, a zoomable street map centered on 795 Willow is created, with the zoom control on the top left of the image. Other functions are available at this point; a balloon appears over the location with "Directions: To here - From here" which can create turn by turn directions either from local points, or elsewhere on the continent. On the top right of the map page is a link "Satellite"; clicking on the link will convert the traditional road map into a satellite image. This satellite image can also be zoomed in for more detail (up to the maximum resolution of the image), or zoomed out to a panoramic view from space.

Google, as well as the other search engines, offer a wealth of information in addition to the traditional text based searches.

\* \* \*

## **Computer Hysteria: Crash!**

by Berry F. Phillips

Member of the Computer Club of Oklahoma  
City

bfpdata@gbonline.com

Crash! Crash! That was the sound of Stephen King's sledgehammer bashing the car that hit him while jogging. Perhaps he thought Christine from his earlier horror novel had come back to haunt him!

Crash also strikes terror in the hearts of computer users. According to the Pew Internet and American Life Project approximately two thirds of Americans use the Internet and about 87% of them through connections in their homes. While there is no research data on the number of computer users that cannot master their com-

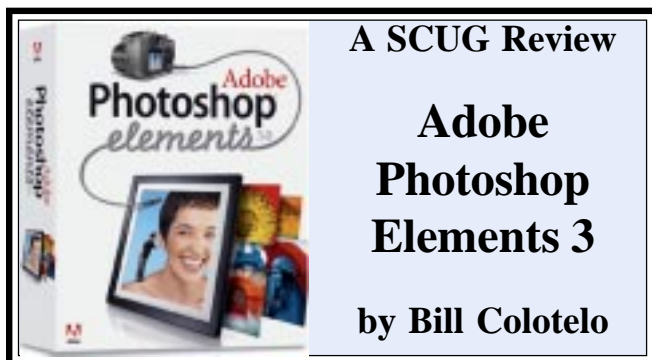
puters, there is evidence of anger and frustration with computers that could escalate into what one psychologist calls "computer rage."

University of Maryland Professor Kent Norman says, "Men and women are taking out their frustrations on the computer and unfortunately, sometimes misdirecting it to other people." Norman, who directs the Laboratory of Automation Psychology and Decision Processes at the University, conducted an online survey where twenty percent of the respondents admitted they dropped a computer on the floor out of anger. They described smashing, microwaving, and cursing their computers. One claimed he threw his laptop in a fryer and several claimed to have shot hardware. The study further suggested computer users were most annoyed by: e-mail snafus including spam, waiting while a computer completed a simple task, having to redo something because of a glitch and having to upgrade obsolete programs. Microsoft ranked high on the list of objects of ire. With the increased popularity of wireless networks, DVD players, and game systems, the possibilities of irritations are almost endless.

You can lower your cyber blood pressure by taking some preventative medicine. Increase your knowledge to make yourself a more-informed user. Join the Computer Club of Oklahoma City and network with other computer users and learn from their experiences (misery loves company!). Do NOT go on the Internet without a regularly updated and weekly-maintained complete computer security system including antivirus, anti-spyware and firewall software. (Not having the money for commercial applications is no excuse as there are several excellent freeware security software programs available online. Often forgotten is a good registry and unnecessary-file cleaner that has automatic backups, which can substantially reduce your crashes. Defrag weekly if needed and scandisk at least once a month. Do not forget to make an emergency boot disk.

Finally, in case of a crash, do not panic. Write down what you did immediately prior to the crash, and any instructions you receive from your computer. Make sure you have been taking fruit to lay at the feet of your computer guru or lay money on your friendly computer tech. The life you save may be your own computer. SOS stands for Save Our System!

*There is no restriction against any non-profit group using this article as long as it is kept in context with proper credit given the author. The Editorial Committee of the Association of Personal Computer User Groups (APCUG), an international organization of which this group is a member, brings this article to you.*



Adobe Systems Incorporated  
345 Park Avenue  
San Jose CA 95110-2704 USA  
www.adobe.com

### Adobe Photoshop Elements 3.0

**Price:** \$100 US. This price has a \$30 US rebate. You can download it off the web for about \$10 less.

**Contacts:** For General Questions 1-800-833-6687 between 6AM – 8PM Pacific Time seven days a week. Tech support can be obtained via e-mail and by dialling 1-899 685-3652.

**Introduction:** Adobe Photoshop Elements 3.0 is an upgrade of Photoshop Elements 2. (If you have Photoshop 2, I do not believe you can upgrade to Photoshop 3.0.) This software is primarily for those interested in a complete solution to their digital photography requirements. Photoshop 3.0 not only refines and extends the photo-editing features of Photoshop 2 but also integrates new sophisticated cataloging and organization functionality.

**System Requirements:** This software is compatible with either Windows or Macintosh. For Windows-98, 98SE, ME, 2000, or Windows XP (Home, or Pro), 128MB RAM, 150MB available Hard Drive, a colour Monitor at a resolution of at least 800x600, and Internet Explorer of 5.0, 5.5, or 6.0 (updated with applicable service pack), and a CD-ROM. For Macintosh-Mac OS 9.1, 9.2.x or Mac OS X v.10.1.3-10.2, 128MB Ram, 350MB available Hard Drive, colour monitor with at least a resolution of 800x600, and a CD ROM.

**General:** The software is contained on one disc and is about 265 MB in size. It loaded easily the first time through and was ready to operate within a few minutes. The software came with an easy to read 65-page booklet, which contained an extensive index. There are one to two pictures per page, which illustrated the point be-

ing made by the text. A few of the pictures had arrows identified with alpha letters to guide the reader to specific areas. I found this type of identification most useful and if more of the pictures had this identification many of the points being made would have been more easily grasped.

In addition to the booklet the software contains seven tutorials, which covers the essence of the program. These tutorials come in a printable format and print out to 27 pages. Again the tutorials are well illustrated and provide the operator with many useful hints on how to use the program.

This software program is subdivided into seven sub programs, which are, Product Overview, View & Organize Photos, Quickly Fix Photos, Edit & Enhance Photos, Make a Photo Creation, and Start from Scratch. Each sub program has a quick overview of its intent. For example, Quickly Fix Photos tells us that this sub program can instantly fix flaws, fix red eye with a single click, diagnose and fix flaws, one click to fix contrast & lighting, colour and lighting. These “quick overviews” are cleverly hidden and to view them you merely have to drag your mouse over the appropriate icon.

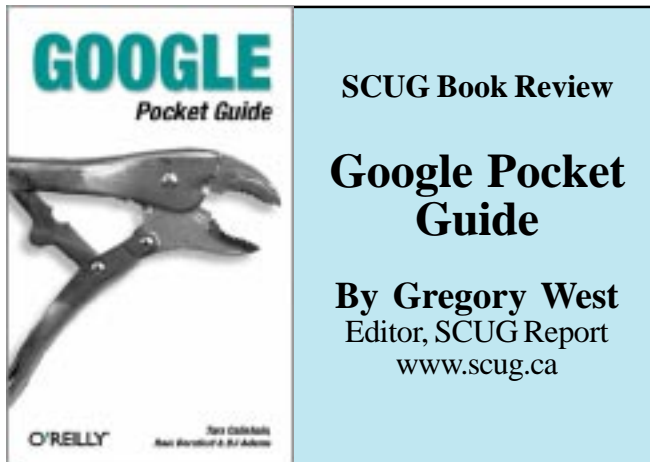
I made slide shows with and without music, added and deleted text, cropped pictures, made cards, added and deleted pictures and other things related to this program. The program does the things it says it will do. To say it is as easy as rolling off a log would be an overstatement. Like all programs you have to work at it, and if you leave it for a few weeks you may have to have a look at your notes or the tutorials to get back into the swing of things. It is a comprehensive program and will do most if not all the things that

90% of the people, who want to enhance their photos, be somewhat creative and produce a very good finished product. Don't expect this program to do all the things that a more sophisticated program may do. However, for an average “photo manipulator” it does a good job of satisfying most needs.

For those of you who are looking for a program that does more than print pictures, remove red eye and crop your pictures, I recommend that you have a good look at this program. I am sure that it will satisfy your requirements and more.

This program normally sells for around \$100, but I now see that there are some hefty discounts, like \$40. Best Buy, Staples and Radio Shack [Circuit City] all carry this software.

**“The program  
does  
the things  
it says it will do.”**



### Google Pocket Guide

By Tara Calishain, Rael Dornfest, and D.J. Adams

Published by O'Reilly and Associates, Inc.

Category: Internet Search Engine.

ISBN: 0-596-00550-4

Format: Paperback, 129pp

U.S. \$9.95 / CAN. \$15.95

For many, surfing the Net is a matter of going to Google (or any other search engine) and simply typing in a name, a phrase, or any relative brief statement that will hopefully bring them the desired results for their search. However, for a lot of people today, surfing the Net is a very cumbersome job, and nets very few exacting effects.

In fact, many surfers will find the results to their search in the millions - yes millions of web pages that are offering the right answer to a desired query. At first, this is fun to see all those pages, but after a few scrolls down the item list of possible correct sights, one soon gets discouraged and the sites that have no real information regarding the initial request.

So, how does the serious surfer get the information they request in Google? How does one eliminate a few million hits down to a more manageable search? It is not easy, yet with the help of Google Pocket Guide you will be able to narrow down and zero in on the item you are searching. As the authors claim, "The Internet is not a library" as many now believe. In fact, the authors point out that "So search engine - not even Google - knows everything." But with the guidance of this easy-to-follow

pocket guide, you can certainly target your search to a much more manageable result, thus saving you hours of frustration and possible failure to disclose any relevant information you desire.

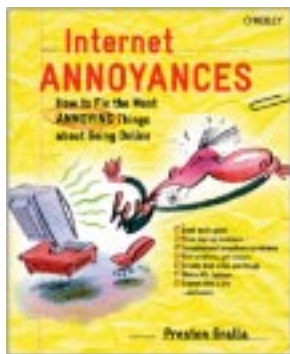
This book takes you from a "Simple Example" to an "Advance Search" guiding you along in each step to successful searches. The table of contents is clearly marked out, the main parts are in **BOLD** text for a quick and easy reference. You are taken on a quick tour of the relevant ways in which Google works, using syntax, wildcards, exacting query wording, phrase searches, basic Boolean, and much more. Part III, "**UNDERSTANDING WHAT YOU GET**", goes into detail about interface language, search language, SafeSearch Filtering and more...this all sounds quite technical, but the Google Pocket Guide explains all this technical stuff in very easy-to-follow language, and it gives you the basics of how and what Google is doing while you surf. Part IV highlights Google's other services and features that can save you even more time and narrow your searches to specific areas, such as News, Images, Browsing Groups, Stock Trading, Searching Article Archives and much more.

For the more adventurous surfer Google Pocket Guide explains how to find Technical Definitions, Consulting Phonebooks, Directories of Information, Finding Weblog Commentary. The Google Toolbar is a great add-on to your web browser and the how-to-install is easily explained herein. Don't forget to check out the "Googling with

"...one soon gets discouraged and the sites that have no real information regarding the initial request."

Bookmarklets". These Bookmarklets "are like bookmarks but with an extra bit of JavaScript magic added. This makes them more interactive than regular bookmarks; they can perform small functions like opening a window, grabbing highlighted text from a web page, or submitting a query to a search engine."

As you can see, surfing the Net is changing and Google is at the forefront of this change. Surfing with the guidance of the Google Pocket Guide is not only extremely efficient, but also it is fun to check out all the various features that make surfing a much more efficient and enjoyable adventure. Happy Googling!



## SCUG Book Review

### Internet Annoyances

By Gregory West  
Editor, SCUG Report  
Sarnia Computer  
User's Group  
[www.scug.ca](http://www.scug.ca)

By Preston Gralla.  
Published by O'Reilly Media, Inc.  
Category: Internet.  
ISBN: 0-596-00735-3  
Format: Paperback, 239pp  
U.S. \$24.95 / CAN. \$36.95

Anyone who has been surfing the Internet knows that around every corner there is always something new and exciting. "Internet Annoyances" is one of those things, a cyberspace goldmine book that is loaded with far too many tips and tricks for Internet travelers to mention here. Preston Gralla is an author of more than 30 books about the Internet and computing, as well he was the founding editor of PC/Computing. He helped establish ZDNet online service and now he shares these experiences in this fascinating book.

Preston Gralla spent years collecting emails about annoying issues that Internet users have complained about and turned these problems into solutions.

This book is organized into 10 chapters covering various aspects of computing problems and their solutions: Email and Spam, Making the Connection, Wireless, Web Hosting / Design and Blogs, Browsers, AOL, Instant Messaging, Searching Annoyances, Security, and Shopping / Auction annoyances. This book is deigned for you to flip about looking for those computer annoyances that irritate you the most. Of course, if you have a specific problem you can easily find a solution in the well-organized Index at the back of the book.

"...you are given warnings and solutions about how to "Block Snooping Neighbours", "Spoofed Emails", "Phishing Expeditions", and of course a great section on Adware and Spyware, Trojans / Worms and Viruses."

The pages are loaded with tons of screen shots identifying the specific topics, along with the problem stated and "The Fix" where you will be led systematic in a correction process that is easy to follow. Along with the screenshots, there are many highlighted features of both manufacturers programs and links to many free programs. A lot of the time these work just as well, if not better than those you have to pay for do. To take you a bit farther there are periodic "tip" boxes that help explain why you need to do this certain action, thus helping you learn more about the Internet and its various aspects of use. For instance, in the Security chapter you are given warnings and solutions about how to "Block Snooping Neighbours", "Spoofed Emails", "Phishing Expeditions", and of course a great section on Adware and Spyware, Trojans / Worms and Viruses. In the Shopping and Auction chapter you will learn about the various frauds such as identity theft and how to prevent it, faster form filling, and many Ebay tips.

Anyone who has a wireless setup at home, or for those who travel and use public WIFI access, Chapter 3: Wireless Annoyances is a must read. This section leads you into safe surfing and gives you step-by-step tips on how to secure your system from hackers and how to stop "BANDWIDTH VAMPIRES". You will also learn how to boost your signals, extend your wireless range, and find those hotspots while on the road.

This book is great for those who are just heading out on their first adventure into the World Wide Web, and for those who want to take their adventures to the

next level. As the author points out, "Don't expect to read this book straight through from cover-to-cover. It's best to jump around, first solving those annoyances that annoy you the most, then discovering other annoyances you can head off at the pass." It pays to be aware out there on the World Wide Web, and this book does just that for you.

## Freecycle Network Offers Never-Ending Garage Sale (And It's All Free!)

By Gabe Goldberg  
APCUG Advisor and Columnist  
AARP Computers and Technology Website

"It's not easy being green", sang Kermit the green Muppet frog. But it's getting easier, as people, corporations, non-profit organizations, and government agencies recognize benefits of conserving and recycling resources of all sorts.

There have always been opportunities such as garage sales, flea markets, and thrift shops for casual/local exchanges of goods. Most of us have likely both bought and sold: giving new life to things we've enjoyed but no longer need, cashing in gifts we can't quite imagine using, and finding economical goods courtesy of neighbors and charitable organizations.

Before we recently moved [[http://www.aarp.org/learntech/computers/life\\_online/Articles/a2005-01-05-preserving\\_tech\\_moving.html](http://www.aarp.org/learntech/computers/life_online/Articles/a2005-01-05-preserving_tech_moving.html)], my wife and I took the opportunity to get rid of anything we thought was surplus. Fortunately, we beat the year-end crush at places like Salvation Army. But in December I did see 18-wheelers being loaded with goods from people who suddenly remembered the tax deduction for making such donations to charitable organizations. And I wondered how much of the tonnage being hauled would actually be sold and reused.

As in many other areas, the Internet lends new sparkle and efficiency to an old idea: using things until they're completely worn out. It's really true that one person's junk can be another person's treasure. In fact, the worldwide Freecycle(tm) Network [[www.freecycle.org](http://www.freecycle.org)] offers goods at the Internet's favorite price (at least for buyers): free! Perhaps best of all, the Network offers in-person one-to-one transfers making it likely that goodies will go places where they're cherished.

The Web site notes:

The worldwide Freecycle Network is made up of many individual groups across the globe. It's a grassroots movement of people who are giving (and getting) stuff

for free in their own towns. Each local group is run by a local volunteer moderator (good people). Membership is free.

The Freecycle Network was started in May 2003 to promote waste reduction in Tucson's downtown and help save desert landscape from being taken over by landfills. The Network provides individuals and non-profits an electronic forum to "recycle" unwanted items.

Freecycling is interesting because, while it could only be done on the Internet, it has a very local focus. That is, while Web sites and discussion mailing lists draw worldwide clientele, physical transfer of free goods is constrained to relatively small areas.

So Freecycle operates as locally oriented mailing lists. For example, in the Washington, DC region, there's a huge list for the central city (one of the top ten lists with more than 6,000 people), and many suburbs have their own lists with dozens or hundreds of subscribers.

The main Freecycle Web site lists rules and etiquette, which are echoed by welcome messages to new subscribers. It's all simple and reasonable: Goods offered must be available for pickup in the local area; stick to recycling, avoid politics, spam, and off-topic messages; begin all e-mail subject lines with one of the words OFFER/TAKEN/WANTED/RECEIVED

"Freecycling is interesting because, while it could only be done on the Internet, it has a very local focus."

Rules such as "Keep it free, keep it legal, keep it safe for all ages" prohibit offering or requesting items such as guns, prescription

drugs, "adult" material, alcohol, and cigarettes. Pets are OK, though. Only free and physical stuff is allowed; barter/exchanges/sales are barred, as are services offered or wanted.

I'm told that the list is best read in individual messages rather than digests (which collect dozens of messages into one e-mail) since offered items are often snatched up in just a few minutes. A reply in five minutes might be too late!

Messages are transmitted by the Yahoo! Groups Web site [[groups.yahoo.com](http://groups.yahoo.com)] so list archives can be searched. This allows making sure that no TAKEN or RECEIVED has been sent for the OFFER or WANTED you're about to answer.

Donors can decide which request gets the goods. First-reply-wins is a fine approach, but some decide based on why a person needs something. Businesses can use

Freecycle to dispose of goods -- for example computing equipment that's usable but not marketable. A company with 25 monitors might offer them to a Freecycle list -- perhaps specifying minimum pickup of five. So smaller companies, recycling organizations, or community-minded individuals could collect and redistribute them where they're needed.

A very unscientific analysis of about 40 postings divided into 16 OFFERs, 12 TAKENs, 10 WANTEDs, and two RECEIVEDs -- a very respectable success rate for OFFERs and WANTEDs! As of when I'm writing this, more than 2,000 large and small communities have Freecycle groups with more than 700,000 members. And the Web site gives step-by-step instructions for starting one where there is none. Go forth and Freecycle!

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## How To Record Your Cassette Music to a CD!

By Bob Elgines  
CRCC Editor  
elginesz@rraz.net

Most of the equipment you already have includes the Soundboard and a Cassette player. Next of course things needed are a recording program, such as Musicmatch Jukebox and a cable to connect your cassette player with your computer. This basic Jukebox software is available free at: [www.musicmatch.com](http://www.musicmatch.com) (go to JUKEBOX tab and click on "Free Jukebox download", it is over 24 MB in size) The cable is made up of 1/8" Phone Plugs (RS 274-284c) and a three wire shielded cable. This

cable can be purchased or made on your own. (Some of the older cassette players will use a larger 1/4" Phone plug.)

Now we are ready to setup your computer and programs. Connect your cable between the "Output" (might be labeled Headset) of your Cassette Player and the "Line in" of your computer Sound board.

Do a right click on your Speaker icon located on the right hand side of the task bar. Select (or left click) "Adjust Audio Properties", click on "Audio". Under "Sound Recording" click on "Volume". Select "Line in" and set the input level at approximately 20%, this may have to be changed later, so you can leave this on the screen if you wish.

Next activate Musicmatch Jukebox, then go to "Options"/"Recorder"/"Settings". Set "Recording Format" to WAV, "Recording Source" to LINE IN. Now click on "Advance", set "Fadeout" to 1, and under "End of Record Notifications" uncheck "Play sound" & "Eject CD". Click OK

On the bottom left click the red "Record" button. Another window appears with a number "one" on the right. You can click on here and change the name now or do it later. If you are going to record the complete side of the cassette under one file then name it now, otherwise if you are going to record one track (or song) at a time then you can change the name later.

Now play your cassette to check out the input level for no distortion listening to it on your computer speakers. If it is too loud and there is distortion then reduce the input level or the volume out of the player. Rewind the cassette.

We are ready to roll, start your player and press the "Record" button on the lower left window. When the song is over press the "Stop" button, then press "Record" again because the next song will start within a second or two. The press "Stop", continue this until each song is recorded from the cassette.

Now we have them in the computer, let's name each one, but keep the names short. Use "Windows Explorer" and go to "My Documents" / "My Music" / "Artist" / "Album". Here you will find your recordings and you can rename them by doing a right click on each one. After you are finished, exit, go to your CD recording program such as "EZ CD Creator" or "Nero". Now you can grab all of the recordings you made and make an AUDIO CD. (Do not record any faster than 8X, because most players will not accept anything faster)

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Continued from page 13 - Recording Cassettes  
Another method can be used and that is by using MP3 sound files. If you covert from WAV to MP3 files, you can put up to 150 (or more) songs on a CD instead of just 15. To covert the WAV files bring up your "Juke-box" program. Go to "File"/"Convert", then select your Source folder that contains your music files. Select "Source Data Type" and set to WAV, then click on "Select all". Next select your Destination folder and select your "Destination Data Type" setting it to MP3. Click on the start button and it will now make MP3 files out of your selected WAV files.

After you are finished, Exit, go to your CD recording program and record your MP3 files on a CD as data files (do not make an audio CD), this MP3-Data CD will now play in a DVD Player or computer capable of having over 150 songs.

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Continued from page 4 - SHAREWARE.

The program blocks spyware and adware from infecting your PC, and eliminates pop-up ads. It can clean cookies, temporary Internet files, and recent and history files. You can get your local weather information on the toolbar and search the Internet from any Web page. You can search Google, Yahoo, MSN, AOL, and Lycos, with a click of the mouse directly from the toolbar. Jetico Personal Firewall 1.0.1.47 for Win9x/NT4/ME/Win2k/XP

Jetico Personal Firewall protects your computer from unwanted hacker's attacks from outside as well as from malicious programs "living" secretly inside your computer's memory and hard drive.

Three levels of protection are included: low-level network packets filtering, application-level network events filtering and filtering of user-level process activity.

Jetico Personal Firewall checks every packet that comes in or out of your computer. Using configuration sets for Security Policy you define how your computer is connected to the local network and the whole Internet. Your computer may be completely hidden from any unfriendly attempts to access your hard drive while you are able to access any web sites you want and you decide on which applications are allowed to access Internet and which are not.

With Jetico Personal Firewall you feel secure, safe and protected while enjoying all Internet activities.

**February:** PC Security Test 2005 3.3 for Win9x/ME/Win2k/XP is a free program for Windows that checks computer security against viruses, spyware and hackers.

**January:** Backup4all 1.3.0 (last freeware version) OS: Win95/98/Me/NT/XP/2000. Backup4all is a powerful backup utility..

**November:** Some Christmas fun including a Christmas Screen saver and a couple of games DUOtris: Truly original and hugely addictive arcade puzzle action. and Hex: Hex is a Tetris game based on hexagonal cells, thus making the game more addictive and a bit more difficult.

**October:** Starter 5.6.1.38 Highly configurable and easy to use utility for managing your windows startup. One can choose which programs are allowed to run when Windows is starting up. Disable an annoying application in one click of mouse! Terminate an unwanted or hanging process, even a Windows service. Freeware among a lot of analogues.

**September:** on the CD, you will find: Mozilla: (formerly Netscape navigator) Deepnet Explorer: the first web browser to offer fully integrated P2P file sharing capabilities and a built-in RSS/ATOM news reader.

Next month bring the CD back with you and exchange it for another CD with a new program loaded on it. Repeat this procedure each month. If you forget to bring your CD back next month, you can wait until the following month or you can get another CD for the nominal price of \$1.00 .

**Please Note:** Ta-Da, at the June meeting. This CD will contain the entire year of the SCUG SHAREWARE LIBRARY programs and it is yours to keep Non-members can purchase a CD for only \$2.00, however when you do become a SCUG member you will then receive the full CD included with the price of your membership. Utility Disks - \$1.00 each diskette Spotlight on Shareware

There is a link on SCUG's [www.scug.ca](http://www.scug.ca) where you can download any of the programs that were listed in the Spotlight on Shareware in past issues of this Newsletter.

Go to the SCUG website under: "Other Areas - DOWNLOADS"



## Letters to the Editor

Please email your letters to  
editor@scug.ca

Special Interest Group  
GENEALOGY (SIG)

This announcement is a little premature at the time of writing but if as I expect you elect a new Membership Secretary I will be free to lead the Genealogy SIG. I am looking forward to the new challenge and getting together to learn more about our ancestors and descendants and how to find them.

The executive hasn't decided on a place yet and I'm hoping the time will be the last week of the month. I will send an e-mail to everyone before the first meeting in September.

Plans for our first meeting include a discussion of the goals for the group and sharing what places you are researching. I'd like to encourage those who are just thinking about starting your family history to come to this first meeting. We will lay the ground work for your task with a discussion on where and how to start. Seasoned genealogists don't be discouraged with this first topic.

Sometimes we need a refresher course on the basics and I will need your support and help to encourage the Newbies and with deciding possibilities for future topics. I will try to have something for you as well as the beginner each month and we will all learn from each other.

One last thought: Some family trees have beautiful leaves, and some just have a bunch of nuts but it is the nuts that make the tree worth shaking.

Val Conway - SCUG Membership Secretary

### HACKERS BEWARE!

General Meeting  
September 28, 2005

"Paul Witheridge will discuss best practices for preventing.....hacking." Hacking is real and part of the threat. I just prefer that someone not read the string "hacking with Paul Witheridge".

## Simple Password Practices Keep PC and Online Data Secure

By **Gabe Goldberg**  
APCUG Advisor and Columnist  
AARP Computers and Technology Website

Password dilemma: We can't live an online life without them, but if they're too numerous to remember, they encourage unsafe practices. What to do?

First, basics. A password is just the key that opens a computer lock. It may gain access to a newspaper's online edition, protect banking records, let you bid on auctions, open a frequent-flyer account, or do anything requiring verified identity.

Some Web sites assign passwords; most allow choosing them. Rules for selecting passwords are easy to find but are often impractical. Don't use easily guessed familiar names or words; use letters and numbers and special characters? OK. Avoid anything related to facts about yourself? Makes sense. Don't share passwords with anyone? Good advice. Change passwords periodically? Oops, it's a memory test [<http://www.evalu8.org/staticpage?page=review&siteid=8906>]. Use unique passwords everywhere? Hm, that takes a \*lot\* of passwords. Don't write them down or store them in a computer file? Tilt!

Maintaining passwords is a nuisance. So some people use one password for everything -- a bad idea, since sharing or compromising one access opens them all. Password hierarchies are common: use one password for financial matters, another for commerce, and one for trivials such as newspaper sites. That avoids revealing your sensitive e-mail/password combination to junk Web sites.

But don't use a common password for all e-commerce sites (amazon.com, buy.com, etc.) since they're occasionally hacked. And treat sites like PayPal as financial rather than e-commerce. And don't just guess which password you used on a site; some sites lock accounts after just a few failed logins.

As passwords proliferate, it's common to store them in

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a computer file. And having too many site-assigned passwords guarantees the need to record them. But please, don't call the file "passwords.txt" and don't use the word "password" in it. The paranoid and geeky encrypt such files, but that risks losing the file by forgetting the encryption key.

You can print and save registration pages, but that leads to bulky files, cumbersome to search and requiring updating. Some people use an address book or print lists of sites and accounts, then handwrite passwords. But that still needs updating, and can be lost, destroyed, or found by someone untrustworthy.

If you have multiple email addresses, note which you use on a given site, since that's often the key for logging in or receiving password reminders.

Hackers use special software to attack logins, applying dictionary word lists and other guessing techniques. Passwords are described as "strong" (hard to crack) if they have at least eight characters, include upper/lower case and punctuation characters and at least one digit. So even if you use a memory aid for remembering passwords -- such as words from a poem -- convert them to strong passwords in a way that only you will know.

High-tech devices can add security, but they're usually used only in business settings; they include biometric devices which check fingerprints or eye structure and random logon-key generators.

Software password managers are more practical. These record and secure passwords and then auto-fill online logins. Good ones offer a "don't remember/don't ask" option to avoid recording info about sensitive sites. Encryption is desirable but not mandatory; it should be possible to secure the password manager itself with a master password.

Many managers are free, some are bought, and common software such as Web browsers and e-mail clients often includes it. Google returns many hits related to "password manager" and class software site Tucows [www.tucows.com] numbers 300 such tools. Before installing one, make sure it supports your software applications, especially if they're non-Microsoft.

Many people don't secure home computers -- but consider cleaners, workers, friends wandering through, per-

haps even having permission to use the computer. Suddenly security becomes more appealing. If you handle money online, check banking/financial sites occasionally for unauthorized transactions.

Remember that you may occasionally need access to secure sites while away from your computer. You can copy passwords to a thumbdrive or PDA or simply print them, but remember that they're powerful keys and must be protected. Before traveling, check your passwords so you're not surprised on the road. If you leave your computer running, you can access it remotely via tools such as GoToMyPC.

On business-owned PCs, separate personal from work-related material. Determine whether your office has policies for personal computer use and monitoring of computer activity. Some businesses install keystroke loggers which can capture passwords before they're encrypted. And remember that system administrators can often defeat security measures as part of their job, so you may not want to store sensitive personal material at work.

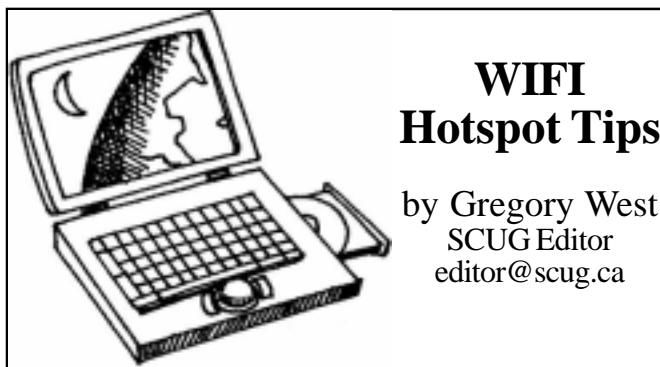
“Hackers use special software to attack logins...”

Work and home PCs both need disaster preparation, so family members or colleagues can access what's needed in an emergency. Work-related passwords and instructions can be stored securely so they're available but can't be secretly used.

For home computers and facilities such as e-mail and finance, remember that many ISPs and companies have privacy policies prohibiting revealing information to family members, even in cases of illness or death. Instructions and important passwords should be stored with essential family records. Note that changing situations may require special care -- for example, a divorce might motivate tight security.

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## WIFI Hotspot Tips

by Gregory West  
SCUG Editor  
editor@scug.ca

Are you planning a trip this summer to some hotspot?

Did you just buy that new laptop and are you just dying to test drive it through all those "hotspots"? Many people have switched over from cumbersome desktops to the mobility and freedom of the laptop. If you are one of these people who have joined the wireless world of WIFI, then there are some important things you should know before you pack up that new laptop into your camper.

"If you are just getting a card, you should go for 'g'," says Biju Nair, a vice president of wireless products at PCTEL, a wireless communications company based in Chicago. That is because if you stumble across a "g" network, you will be able to take advantage of its mind-bending speed, stability and safety, but still work with previous wireless protocols. Put differently, it is the most "connectable" of the cards.

Travelling in Canada and the USA, you can now find "hotspots" (wireless locations or WIFI hotspots) by checking out the locations ahead of time:

Canada: ([www.wififreespot.com/can.html](http://www.wififreespot.com/can.html))

USA: (<http://www.wififreespot.com/>)

However, there is a much better way to sniff out the hotspots and even get directions to the establishments as well. Go to [Google.ca](http://Google.ca) and type in (wifi hotspots), hit Google Search. When the next web page opens go to the first line and click on Find Local WiFi Access and now you will have a page showing one box with "wifi hotspots" and the other box empty. This empty box is where you can type in a city, province or whatever local you desire. The next page will have a full listing.

Once you click on a WIFI spot you go directly to a detailed map with all the relevant information. This sounds complicated but after you try it, you will see just how fast and easy this locator works. Give it a try...it is also great for any types of maps you may require and personally I find Google locator and maps far superior and less complicated than Mapquest. This program is in

its Beta form...and so far, it is simply amazing. A must have for the traveler.

Be safe out there...use all the security features you use at home, and of course do not transmit any personal data you do not want stolen. Microsoft offers excellent information about WIFI security and how to connect to these hotspots. In fact, taking some of the fear factor out of the WIFI darkness by comments made by [www.eweek.com](http://www.eweek.com):

"Balancing the need for security with the need for a connection can, at times, be a challenge. I won't sugarcoat the truth: Your laptop is vulnerable to all kinds of attacks when you're on a wireless network, just as it's susceptible to problems on a wired Internet connection. Protect yourself with personal firewall software. (Windows XP comes with a basic firewall protection, and there's a free version of ZoneAlarm that comes highly recommended.) But don't let the fear of what's out there interfere with your connectivity - which is to say, don't hold back when it comes to trying to make a connection to a Wi-Fi network."

Finally, for those who will be hitting the hotspots using Windows XP, as of May 5, 2005 there is an upgrade security patch for WIFI users at Microsoft downloads.

File Name: WiFi\_Security.doc

Download Size: 282 KB

Date Published: 5/9/2005

Version: 1.2

Here is a brief overview from Microsoft on this WIFI Security.doc:

"Although wireless LAN networks provide freedom of movement, they also require you to address security issues that are not as prevalent on a private cabling system for a wired LAN technology such as Ethernet. The main security issues are the authentication of wireless clients and the encryption and data integrity of wireless LAN frames. This article discusses the security issues of IEEE 802.11 wireless networks and shows how the Microsoft Windows XP operating system can be used to make 802.11 wireless networks as secure as the current set of 802.11-related technologies allow."

Remember common computer sense goes a long way while surfing in hotspots. While the Ontario Provincial Police (OPP) are telling people "There is no reason to be paranoid; there's just reason to be careful...you just need to minimize the criminal's opportunities to get that information (<http://opp.ca>)." Be careful out there, do your homework before you leave, and above all, have some surfing fun.

**SARNIA COMPUTER USERS' GROUP  
FINANCIAL SUMMARY  
as of May 31, 2005**



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Please contact the membership secretary,  
address is on the front cover of this paper.

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Lexmark Z32 Color Inkjet Printer

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- \* Contact Val Conway (membership@scug.ca) to be on the EBTech Discount List.
- \* With your next EBTech renewal, simply identify yourself as a SCUG Member
- \* Val notifies EBTech of eligible members so no further proof of identification is required.

10 hours per month - \$10 per month (\$2.00 per additional hour)  
SCUG members save on 6 & 12 month packages

100 hours per month - \$20 per month (\$1.00 per additional hour)  
SCUG members save \$5 per month

\* Upgrade your existing account and you can apply the discount immediately!

**ISLAND INKJET**  
**RON AND KAREN RUPERT**  
 OWNER / OPERATORS

**The Refill Guys!**      Lambton Mall  
 1380 London Road  
 Sarnia, ON. N731P8  
 lambtonmall@islandinkjet.com  
 www.islandinkjet.com

**WANT TO SELL CAMERA EQUIPMENT?**

Ask me about selling your  
 Cameras, Lenses, & Accessories  
 on Ebay.

**Fred Abma**  
 fab@xcelco.on.ca



**SELLING  
 YOUR VEHICLE?**

Advertise your car for **FREE!**

**Visit...**  
[www.SarniaUsedCars.net](http://www.SarniaUsedCars.net)

**FOR SALE**

GE family size fridge, 28.8 cu ft. handle on the left, excellent condition. \$175  
 Antique Baker's Table - with curved flour bin, enamel table top and pull out cutting board - \$250  
 Hammond Organ 700 Series with drawbars - \$500  
 Large Wardrobe with 2 drawers below hanging area - oak veneer - \$150  
 Large Wardrobe - no drawers - double width \$150  
 Sledge Hammer, 12 #, Double Faced Wood Handle \$15  
 Axe - 5 # - Wood Handle - \$15  
 Hatchet - Wood Handle - \$10

Call Val - 332-6734

**Slide and Film Scanning 35 mm**  
**High Resolution**

*Call Pierre for a free quote*

**Phone:** 344-1379  
**Email:** pahoule@sympatico.ca

**SCUG Computer Disc Prices**

CD Only	Members	Non-Members
Monthly Disk	Free	\$2.00
Utilities	\$1.00	\$2.00
Additional Disks	\$1.00	\$2.00

**NOTE:** Some of these programs are Shareware which must be registered and paid for if you like them and decide to keep them on your machine. This is your responsibility!

**SCUG Advertising Rates**

Full Page	1x - \$30.00	3x - \$25.00	6x+ - \$20.00
Half Page	1x - \$20.00	3x - \$15.00	6x+ - \$10.00
Business card	\$10.00 per year		

*One year = 9 issues, September to June  
 Full and half page rates are per insertion*

**SCUG MEETINGS**  
**2005 - 2006**  
 Guests are Welcomed to Visit  
[www.scug.ca](http://www.scug.ca)



**\*THREE FREE MONTHS of MEETINGS for GUESTS\***  
Email us today: [president@scug.ca](mailto:president@scug.ca) or check us out online: [www.scug.ca](http://www.scug.ca)

Everyone is welcome to come to a meeting and receive a Guest Pass entitling you to sample our various meetings over a 3 month period. An annual family membership in S.C.U.G. is \$35. This allows you to attend all meetings, a free shareware program each month, and a copy of our monthly SCUG Report. Come out and meeting people like you who want to learn about computers and digital photography.

**MEETING SCHEDULE**

<b>Executive</b>	<b>Digital Photo</b>	<b>Windows-PC</b>	<b>General</b>
Sept 5	Sept 7	Sept 15	Sept 28
Oct 3	Oct 5	Oct 20	Oct 26
Oct 31	Nov 2	Nov 17	Nov 30
Dec 5	Dec 7	N/A	N/A
Jan 2	Jan 4	Jan 19	Jan 25
Jan 30	Feb 1	Feb 16	Feb 22
Feb 27	Mar 1	Mar 16	Mar 29
Apr 3	Apr 5	Apr 20	Apr 26
May 1	May 3	May 18	May 31
Jun 5	Jun 7	Jun 15	Jun 28

**MEETING LOCATIONS**

- \* **Executive and Digital** - St James Church-140 Lansdowne North
- \* **Windows - PC** - Grace United Church, 990 Cathcart
- \* **General Meeting** - St. Bartholomews Church, 718 Cathcart

**Many reasons to become a SCUG Member**

- \* Special Interest Groups
- \* S.C.U.G. REPORT
- \* Want Ad
- \* Paid Advertising
- \* Disk of the Month
- \* Utility Disks (Set of 2 Disks)
- \* Members Only Web Pages
- \* Meeting Cancellation Notification
- \* Local Discounts
- \* Earn 1 Month Free Membership
- \* Join in on Software Reveiws
- \* Executive Postions
- \* E-mail Reminders
- \* Special E-Mails



**For more information visit our webiste: [www.scug.ca](http://www.scug.ca)**