

# Chesapeake PC Users Group, Inc.

# THE PRINTER

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## PRESIDENT'S CORNER

Now that autumn is upon us, we think about the folks we may have met over the past summer, or summers past on a vacation or retreat. A great way to reconnect with these past acquaintances is through social networking. At the **October 13<sup>th</sup>** meeting we will discuss just this topic. Many of you may already be on some of the social networks out there (Facebook, MySpace, LinkedIn, etc.) but many have had questions as to what social networking is all about.

### **October 21 MSCUG Meeting – Office 2010**

Due to popular demand, the folks out in Easton will get a demonstration of the latest version of Microsoft Office 2010. Please feel free to send suggestions of features that you would like to see demonstrated in this new Office suite.

### **November 10 Meeting – Windows 7 SP1, and a few short topics to be determined**

It will most likely be a non-event for most Windows 7 users, but this fall the first Service Pack for Windows 7 will be released. If you have been keeping up on your Windows updates (You BETTER BE) then the changes will hardly be noticeable.

### **December 8<sup>th</sup> Meeting – Holiday Party!**

Last year's Holiday Party will be tough to top, but the committee is busy at work on planning this year's event. Let us know what you would like to see presented.

**I hope to see you at the upcoming meetings!**

*Michael*

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## FACEBOOK

*This article first appeared as a post on Wild Apricot's [Nonprofit Technology Blog](#), which covers social media tools and Web technologies geared toward the nonprofit realm.*

I've always been interested in social networking sites like [MySpace](#), [Twitter](#), and [LinkedIn](#). But lately, I've been spending quite some time on another social site which I've found to be quite worthy of my time and yours.

If you haven't guessed it yet, I'm talking about [Facebook](#). This powerful networking service is not just for individuals like me to keep in touch with friends. It's a very effective networking tool for nonprofits to create awareness and connect with their community.

*cont'd on Page 8*

## Portable Utilities - cont'd

bootable scanner CDs is available under the heading "AV Rescue CD" on the Gizmo website at [www.techsupportalert.com/content/probably-best-free-security-list-world.htm](http://www.techsupportalert.com/content/probably-best-free-security-list-world.htm).

**Portable antivirus/antimalware:**  
 =>DrWeb cureit  
 Emsisoft Emergency USB Stick files **64**  
 Superantispyware **64**  
 VIPRE Rescue  
 AVZ AVZ database  
 Norman malware cleaner  
 Trendmicro Sysclean  
 ClamWin portable

**Multi-AV scanners:**  
 Multi-AV scan **64**  
 Antivirusmulti

**AV Rescue CD:**  
 =>Avira**64**  
 Kaspersky **64**  
 F-Secure  
 Panda  
 BitDefender  
 DrWeb  
 GData  
 AVG **64**  
 more

While any one of these three free, portable utilities is capable of performing an adequate scan and removal of malware on an infected computer, I prefer the redundancy of multiple utilities in order to insure that the computer is indeed clean of malware. No single utility is absolutely 100% effective, but by sequentially using a variety of updated utilities, the probability of detecting and removing all of the malware is increased.

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# Another “Free TV” Utility

by  
Ira Wilsker

WEBSITE:  
<http://zinc.tv>

A few weeks ago I wrote about some web-based utilities that could display over 2000 TV channels that stream live over the internet. I have had a lot of positive response about that column, and was asked by several readers if there was a free standing utility that could stream TV directly to the computer, and possibly even connect to a TV. While doing a search, I found several utilities that claim that they could do precisely those tasks, but my security software blocked access to those sites alleging some type of danger or risk. One site that seems to pass security muster is [zinc.tv](http://zinc.tv). This free service, currently in beta (not yet a final release), combines feeds from several resources, including Hulu, ABC, NBC, Fox, ESPN, National Geographic, Nickelodeon, Cartoon Network, ABC Family, and many other sources. Zinc also offers free music videos from MTV and VH1. The user needs to understand that these so-called “channels” are typically not the live feeds as seen by cable or satellite subscribers, but are past, usually very recent, shows. While most of the content on Zinc TV is totally free, there are links to commercial content which includes such sources as Netflix, and Amazon’s streaming content.

The Zinc viewer can be downloaded (free) from [zinc.tv](http://zinc.tv), and will run on modern Windows or Mac computers, as well as a NetTop box, or using a wireless HDMI device. When I downloaded the 20.6mb file, it downloaded and installed without any problems. The Windows version requires Windows 7, Vista, or XP with service pack 2 (or later) installed, and a capable video card. Zinc TV will also run on a Mac with OS X 10.4.11 (Tiger) or later, with an Intel processor, and a compatible video card.



The Zinc player initially opens in full screen mode, and has very sharp and colorful graphics. At the top of the default window (which is customizable), the latest “Featured” shows are displayed. As I type this, the featured shows are Boston Med, Downfall, The Gates, Rookie Blue, and Scoundrels. Generally, the featured shows are the full episodes that recently appeared on TV, along with links to past episodes. This is a very good way to view again any favorite episodes, or episodes that were missed. Below the Featured shows are the categories of shows. Shows are sorted by genre, and include TV shows (29783 episodes), movies (519 full length and trailers), news (2437 shows), sports (1159 events), kids (35 channels), comedy (973 shows), web (21917 items from YouTube, Break.com, Yahoo! video, and more), technology (418 shows), Yahoo! Connected TV (5792 items), and Music (1340 channels and videos). The “Most Popular” TV shows available on Zinc TV are Glee, Dancing With The Stars, House, Lost, and Modern Family.

Below the “Categories” heading is the “Recently Added” which displays any newly added networks. Two of the most notable new networks available on Zinc TV are The WB and Spike. Many of the commercial entertainment

*cont'd on Page 4*

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# Zinc TV -cont'd

sites that offer streaming video are accessible individually by going directly to the websites, or the user can use Zinc TV to access many of these sites from one link. Among the networks accessible and searchable with Zinc TV are CBS, ABC, Fox, Hulu, The WB, MTV, The CW, CNN, MSNBC, ESPN, Fox Sports, Fox News, PBS, Cartoon Network (CN), national geographic Kids, Nickelodeon, ABC News, Spike, Comedy Central, VNET, NASA, The Whitehouse (presidential broadcasts), HBO, NFL, NBA, TV Land, Univision, VH1, and many more.

Clicking on the TV network logo opens up the lineup of available shows. Clicking on CBS, for example, displays a directory of the full length episodes available. CBS currently has 4385 episodes available, including such popular shows as Survivor, 48 Hours Mystery, 60 Minutes, the CSI trilogy, Amazing Race, 90210, Star Trek, and Twin Peaks. The ABC link opens up to display over 400 episodes, including 20/20, All My Children, the Bachelorette, Boston Med, Desperate Housewives, Grey's Anatomy, Lost, ABC Primetime, One Life to Live, and many more. The other networks listed have similar directories of TV shows that can be viewed on demand.



One of my personal favorite categories is the news category. This category includes the latest evening news from ABC (ABC World News), NBC Nightly News, and CBS Evening

News with Katie Couric. CNN has 947 present and past shows available, and MSNBC has 237 shows online. Popular news shows from PBS include the Jim Lehrer Hour (281 episodes), and Bill Moyers Journal with 330 episodes. Individual shows include Fox News' The O'reilly Factor, Glenn Beck, and Sean Hannity. The White House Channel, and Obama Weekly broadcast presidential speeches and other executive branch presentations.



Children can be well entertained by several Kids channels. Nickelodeon has 12 different popular full length kids' shows including Avatar, Danny Phantom, The Fairly Odd Parents, iCarly, and the widely popular Sponge Bob Square Pants. The Cartoon Network has full online episodes of 55 of its shows including Batman, and the Transformers. Newly added to Zinc TV is the JAROO kids' channel, which includes 261 full length children's movies and classic cartoons.

Sports fans will appreciate the wide assortment of sports channels available, including ESPN, NHL (Hockey), NBA (Basketball), Soccer, NASCAR, NFL Football, MLB (Baseball), a Fitness channel, and a Sports and Recreation channel. In aggregate, 1159 sports shows are available on Zinc TV. This should be enough to provide any sports junkie his fix for quite a while!

Since Zinc TV will run on most computers,

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## Zinc TV -cont'd

as well as on a variety of TV and home entertainment devices, and carries an enormous variety of content, it should satisfy many of the entertainment needs of today's society. While the shows, most notably the news and sports shows, are not live, many are very current, often from the same day. Zinc TV is a worthwhile utility to download and install; just don't blame me if you watch it too much!

## Portable Utilities to Remove Malware

by Ira Wilsker

### WEBSITES:

<http://www.superantispyware.com/portablescanner.html>

<http://www.freedrweb.com/cureit>

<http://www.emsisoft.com/en/software/eek/>

<http://www.techsupportalert.com/content/probably-best-free-security-list-world.htm>

<http://www.techsupportalert.com/content/probably-best-free-security-list-world.htm>

A few months ago I wrote about what I carry on a flash drive on my key-chain to clean infected computers. Now that thousands of new malware threats are appearing every day, and many of those threats are explicitly designed to penetrate most security software, it seems to me that more computers than ever are being infected. Hardly a day goes by without my getting a phone call or email about cleaning an infected computer; just yesterday, I received an early morning phone call from a former faculty member who had a badly infected computer that would not load any of her programs, as it had been hijacked by malware. She had one of the top-selling commercial security suites on her Vista laptop, and could not understand how it became so thoroughly violated by malware that she could not use it. I met with her, and using the utilities on my flash drive, it took me about three hours to totally clean her computer, and restore all of her files.

In inspecting her computer and files, it appeared that one of the Russian sourced rogue antivirus programs had penetrated her security suite, and taken over her computer. Whenever she

clicked on any icon, or tried to load any program manually, an official looking window opened that said that the file was infected, and that she needed to click on the window to remove the malware. When she clicked on the window, an antivirus utility appeared (not the one that she had installed), pretended to scan her computer, and (falsely) reported that she had over 300 viruses. In order to remove the infections, she would have to click on a link to register the software, and use her credit card to pay the \$49.95 fee to activate the (rogue) program. This is where she became suspicious and called me. If she would have given her credit card number to this scam artist, the software would appear to remove the malware and tell her that her computer was clean. Not just would her computer still be infected, but would possibly have had even more malware installed on her computer by this scam. Common secondary infections include key logging software that can be used to steal usernames, passwords, credit card numbers, and other personal information, for sale to identity thieves. Another very common secondary infection is a type of trojan that converts the computer into a zombie, under the control of a "bot master" who sells access to thousands of compromised computers to spammers to send out countless spam emails, and even in some cases to terrorists to launch cyber attacks on computer networks. All of the time that this trouble was going on, the icon by her clock indicated that her computer was being faithfully protected by her premium name brand security suite.

cont'd on Page 6

When I booted her computer, it seemed to boot smoothly until the desktop appeared, and then every program that started to load was alleged to be infected. I plugged in my flash drive, selected a scanner, and was told that it too was infected and could not be run. I repeated the process with all of the security programs on my flash drive, and all were met with the same window. I rebooted her computer in safe mode (F8 on most computers at the very beginning of the boot process), selected just the “safe mode”, and was able to sequentially run all of my security utilities. Three hours later, after removing 157 viruses, worms, trojans, tracking cookies, and other threats, her computer worked fine. Booting fully into Vista, and running an independent online scan (TrendMicro’s Housecall), her computer was verified as clean. The only significant loss on her computer was her premium commercial security suite which had been totally neutralized, deactivated, and otherwise destroyed by the malware on her computer. I told her to immediately reinstall her security suite from the factory CD and update it. I gave her the information and suggested that she consider installing a layered security approach like I use on all of my computers.

Since the threat scenario is very dynamic, and constantly changing with new threats being released on a massive basis, I frequently update the security utilities on my flash drive. Some old favorites I no longer use on my flash drive, as the malware authors have become better at self-defense, blocking programs that can kill them from loading. Some other flash drive based security utilities use a randomly generated file name in an attempt to fool the malware authors and prevent them from being blocked. All of them need to be updated frequently, as the portable versions are often fully updated when downloaded, and most do not require any installation and are ready to run as downloaded.

Just before leaving home to help my former faculty member, I plugged my flash drive into my home computer, and downloaded fresh copies of the selected security software.



**Emsisoft Emergency Kit 1.0** **NEW!**  
[Software collection] Version 1.0.0.11 - 8/10/2010

- Your emergency kit for infected PCs!
- Detects and removes Malware
- >4 million known dangers
- 100% portable - perfect for USB sticks
- HiJackFree and BlitzBlank included

[Download](#)  
guaranteed for free!

The first portable utility that I used was the newly released Emsisoft Emergency Kit 1.0 ([www.emsisoft.com/en/software/eek/](http://www.emsisoft.com/en/software/eek/)). This newly released free software kit replaces the now discontinued (but excellent) Emsisoft USB Stick Files, which I had used many times in the past. The file is always fully updated as downloaded, and is in the compressed zip format. The zip file only needs to be expanded to the flash drive, which will set it up as needed, with no other installation necessary. According to the Emsisoft website, “The Emsisoft Emergency Kit contains a collection of programs that can be used without a software installation to scan and clean infected computers for malware. Run the Emsisoft Emergency Kit Scanner with a double click on a2emergencykit.exe. Found Malware can be moved to quarantine or finally deleted.” The graphical interface offers the user the choice of which utilities to run. I recommend that the user perform one of the scan options; a quick scan will detect any memory resident and registry based threats, as well as any infected system files, and is a good choice to start. While a quick scan is fast, and will detect most threats, the more complete scan options are more thorough, but may take several hours to complete. I typically perform a

quick scan, and then ask the user to perform one of the full or deep scan options after I leave; this will detect any fragments or traces of malware that might have been missed with the quick scan. Emsisoft releases several updates a day, and while the kit is fully updated when downloaded, it can be updated manually online prior to any subsequent scans.

One of my favorite portable scanners that is also up to date when downloaded, and that requires no installation, is the SuperAntispyware Portable Scanner, available for free download from [www.superantispyware.com/portablescanner.html](http://www.superantispyware.com/portablescanner.html). This file uses a random file name to evade detection by malware, and is ready to run. By opening the file (my recent filename was SAS\_84123495.COM, but yours may be different), the classical SuperAntispyware front-end will appear offering all of the options of the full (free) version. Clicking on the scan option will run one of the most comprehensive scanners available, and is a very capable utility to detect and remove malware. While fully updated when downloaded, SuperAntispyware also releases several updates every day, and the portable version can be manually updated if online. I have always been very pleased with the performance of the SuperAntispyware products, and recommend them without question.

flash drive is one that is fairly new to me, but is now the top rated portable security scanner as rated by the Gizmo freeware community. This product is Dr. Web CureIt ([www.freedrweb.com/cureit](http://www.freedrweb.com/cureit)), which is free for personal use. The file name is somewhat bazaar, this download being named "5r2p4ark.exe", but it worked very well scanning her computer and removing malware. This program would also be an excellent way to check any computer for infection, and verify that the security software installed is indeed working.

Sometimes a computer is so badly infected that it will not boot into windows, and in those cases, a bootable CD (or other bootable device) containing the scanner software may be necessary instead of using the utilities on a flash drive. I wrote about free bootable scanner CDs several months ago, but an updated column on them will be forthcoming. An updated listing of free

cont'd on Page 2

# FACEBOOK - cont'd

Below, I'll take you through a beginner's guide to getting your nonprofit on Facebook and ways to effectively use this tool. This is not meant to be an exhaustive list of features, but it may help get you started.

## *So What Exactly Is Facebook?*

Facebook is a social networking site that allows users to connect and share information. Michele Martin at the [Bamboo Project Blog](#) offers a good description of the site:

*Facebook is an Internet site that allows users to post online profiles (including photos, information about themselves, etc.) and then connect to other users who share the same interests, experiences, etc. [Founder Mark] Zuckerberg threw up Facebook while he was a student at Harvard to provide an online avenue for students to find one another. It has since morphed into a social network for everyone.*

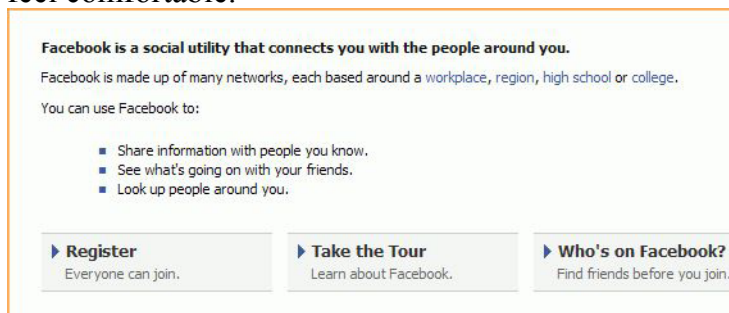
Facebook is built around groups and is made up of many networks, each based around a company, region, high school, or college. Many nonprofits already have accounts and are reaping the benefits for their organization and their cause. One reason why it's so popular is because it's very easy to use. Adding friends, updating your profile, changing your status message — whatever you do takes just minutes.

## *How to Get Started*

### **1. Sign up and create a Facebook Account.**

To get started, go to Facebook.com, click "Register" and fill out a short online registration form. Once you're signed up, you'll need to have a profile to share information and photos about your organization with others.

What to include in your organization's profile? Photos, links to your Web site, and videos can all be added. And remember, when creating your profile, you can include as little or as much information as you feel comfortable.

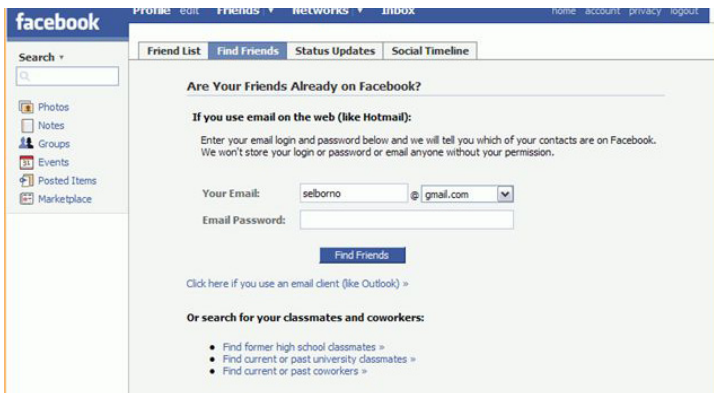


A screenshot of the Facebook interface.

### **2. Find friends and connect with your community.**

Now that you have a Facebook account, connecting to people in your community is easy. Start by using the Search feature to find friends who are already using Facebook and request to be their friend. You can add just about anyone you can think of, including your members, supporters, volunteers, staff,

and even your board members. Don't worry if you don't have a big list right away. Once you have two or more contacts, you'll be able to expand your social network by locating mutual friends and contacting them.



**Finding friends on Facebook.**

### **3. Send and receive messages.**

Facebook offers a message board feature called “**The Wall**” that displays member profile pages. You can use it to post all kinds of messages to your network. But beware: Comments can be viewed by all your contacts in your list of Facebook friends.

### **Sending and receiving messages on Facebook.**

#### **4. Create a group for your organization or event.**

Just like every other social networking site, you can create and join groups on Facebook. And there are a growing number of groups dedicated to social change.

Why create a group? Creating groups allows you to share information about pretty much anything. You can create groups for your organization or event to make announcements, join discussion groups, or even to share pictures. There are two kinds of groups on Facebook — open and closed. So be sure to create open groups so that people can find it and your members can invite others to join.

### **An example of an advocacy organization on Facebook.**

#### **5. Upload and share pictures.**

One of Facebook's most popular features has been the ability to upload and share pictures. Facebook also offers an unlimited quota, with their only restriction being a 60-photos-per-album limit.

The process is very simple. Start by creating an album which you can then assign limitations to (for example, visible to my members only) and upload photos within them. The album is then put into your profile, and other users can see and comment on them. You can also “tag” your photos with the names of people you mention and share the photos via a Web link or by email. What's more, you can order prints online!

## A photo album on Facebook.

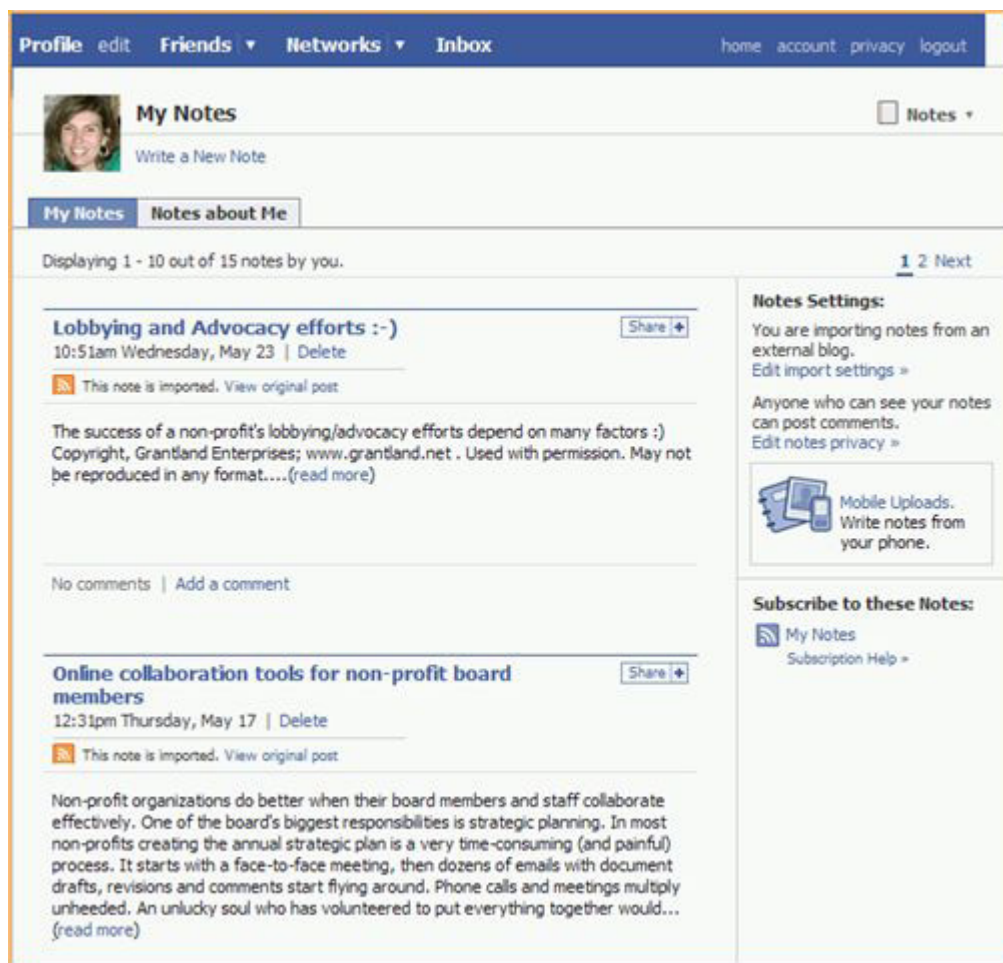
### 6. Promote your events.

Facebook is a great place to promote your organization's events. cSimply create the event, add pictures, and invite your contacts to join. In addition to groups, you can post details of events in your profile so people can RSVP. cYou also have the option to leave the event open to people in your network or open for everyone.

## An example of an event promotion on Facebook.

### 7. Promote your blog or newsletter.

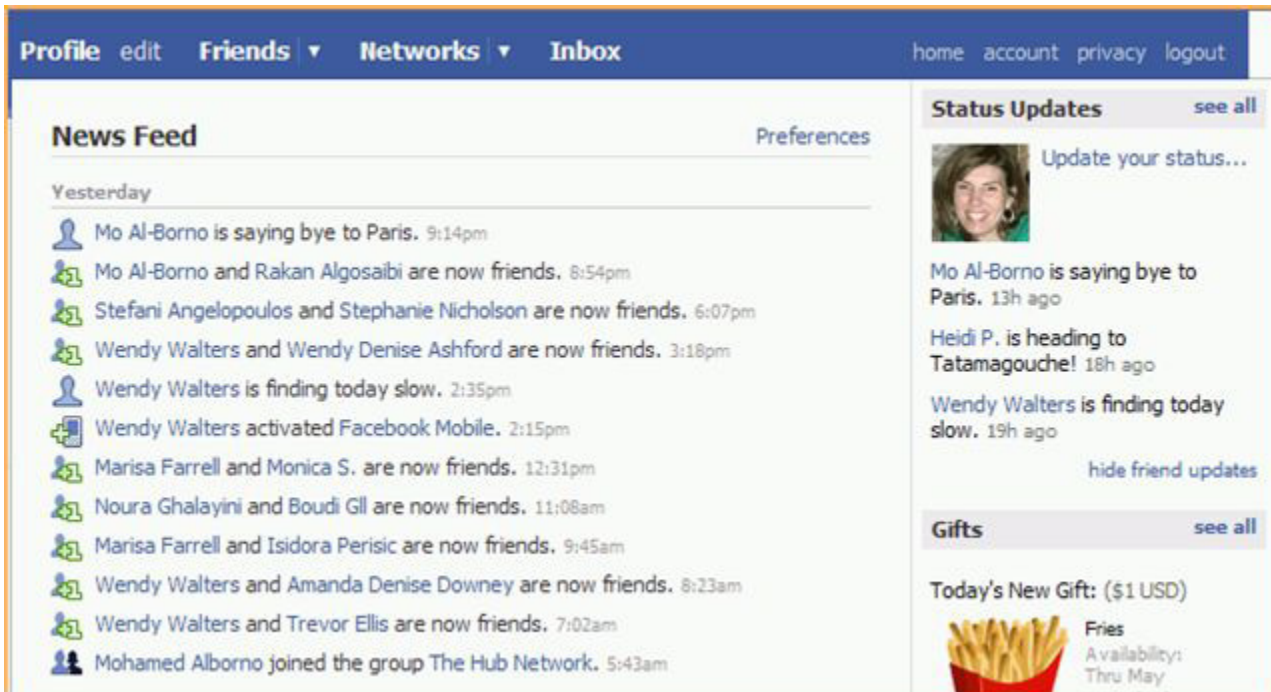
Facebook also helps you to promote your blog or newsletter. cThis feature allows you to share information beyond what's in your profile in two ways.c You can either post a note on your page or import your external blog.c It is a nice way to communicate with your constituents and update them on your organization. cYou can also integrate an RSS feed into your blog with notes. cWhen you post it, the note is displayed in your profile and every one of your "friends" is notified and other members can add comments.



Sharing information on Facebook.

## 8. Keep in touch with your members.

Facebook has a feature called “News Feed” that allows you to see all kinds of activity within your network. It’s very similar to an RSS feed, in that when you log in to Facebook you immediately receive an update of all of the actions your contacts have taken. And if someone posted a new photo album or RSVP’d to an event, you’ll be notified right away.



An example of a newsfeed on Facebook.

## 9. Maintain some privacy.

On Facebook, you are in control of what information is out there about your organization and who can see it. You can retain some privacy by blocking certain people from viewing your profile or by creating a limited profile to hide information you might not want to share with your contacts.

These nine points are meant to be a starting point for you to get your nonprofit on Facebook and into the social networking world. There are also many examples of nonprofit groups on Facebook. For instance, [UNICEF](#) at Indiana University has a campus group to announce news and meetings; there’s also a group for [Advocates for Grassroots Development in Uganda \(AGRADU\)](#), a University of North Carolina student initiative aiming to support indigenous grassroots efforts at community-building and economic development in Uganda.

For more examples of nonprofit related content on Facebook and some helpful tips, read blogger Emily Weinberg’s post [How Nonprofits Can Use Facebook](#) and [Facebook for Nonprofit Beginners: Learn the Basics of this Online Social Networking Tool](#).

The Next Regular Meeting will be at  
The Severn River Middle School

**Wednesday**  
**October 13<sup>th</sup>, 2010**

Meeting will be held in the large meeting room.

It starts at 7:00 P.M. with club business  
and a short discussion period.

*presentation on*  
**Social Networking**

*by*

**Michael Young**

Members and their friends are welcome to  
come, ask questions and become enlightened.

**How to Find: Severn River Middle School**

SRMS is close to the Arnold, MD campus of the Anne Arundel Community College. From Annapolis and points south, take Rte 2 (Ritchie Highway) north about 3 miles from the intersection of Rt. 50, **turn right on College Parkway**. At the first light, turn left on Peninsula Farm Road. (Of course, if you are coming from points North, you would turn left onto College Parkway) about a half-mile down the road the large SRMS school building, set back off a large two level parking lot, will be visible on your right. Park here and go to the main entrance. Signs will be posted to direct you to the **Large Group Room** where we will be meeting.

**How to find: The Technology SIG, A ChPCUG Special Interest Group\*\***

The meetings are held at the SRMS in the Library.



1783 Forest Drive #285  
Annapolis, MD 21401

FIRST CLASS

**INSIDE THIS VERY ISSUE!**

President's Corner  
Facebook  
Zinc TV  
Portable Utilities  
... and nothing more!

**Note:** The date above your name on the mailing label is the expiration date of your membership. Contact the Membership Chairman (page 2, column 2) to update.

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