



# DACS.doc

A Computer & Technology Newsletter

April 2015

Volume 26, Issue 4

\$2.00

**Next Event: April 7:  
Making the Rounds  
of Social Media**



**Find out What Works  
How Much Is Too Much?**



# President's File

## Membership Committee

We need someone to help Cathy Quaranta at the membership table for the next two meetings. This is a great opportunity for you to meet and greet everyone who comes to our general meeting and is one of the more enjoyable responsibilities at DACS. Cathy cannot be at our May meeting and will step you through the process at our April 7<sup>th</sup> meeting.



May meeting

and will step you through the process at our April 7<sup>th</sup> meeting.

## Tag Line

Your opinion counts. We need a short but descriptive tag line to describe DACS that will be used consistently with our newsletter, website, social media, email, and all printed material. I like and have been using *"From mobile to desktop, we inform, enlighten, and educate"*. Do you agree or do you think we should use something else? Please let us know at <http://dacs.org/feedback/>.

## 25<sup>th</sup> Anniversary

Let's make this yearlong celebration a success. We want to create a much broader awareness of DACS as we participate in new activities, and create collectables of interest to DACS members and the general public. Talk about your ideas with Cathy Quaranta at the check-in table at our next general meeting or let her know by email.

## IN THIS ISSUE

PRESIDENT'S FILE	2
DIRECTORS' NOTES	3
HELP LINE	3
REVIEW: START AN ONLINE BUSINESS	4
PREVIEW: SOCIAL MEDIA	5
TECHNOLOGY TRENDS IN 2015	5
WORKSHOP NEWS & NOTES	6
APRIL CALENDAR	7
THUNDERBIRD SAVED MY BACON	8
FUN & KNOWLEDGE WITH YOUTUBE	9
COULD YOU SAVE BY CHANGING FONTS	10
BUCKY MILAM CARTOON	10
NEW ONLINE BUSINESS WORKSHOP	11
FUTURE EVENTS	12

## Business Backstory on WXC1 91.7

**FM** – I just finished an interview about DACS this afternoon at WestConn's WXC1 radio station. It should air sometime in April. Thanks to Tom Zarecki for arranging the interview, and to Mimi Kelly, the News and Public Affairs Director, who did most of the interview. This was a "first" for me and I have no idea how it will come across, but it was an enjoyable experience and they tell me it went very well. I just wish I remembered all the things I wanted to say during the interview instead of afterwards.

## Upcoming Events

**Bring a friend** to our future meetings. Make more effective use of social media (April 7<sup>th</sup>), and get updated about the Future of Healthcare and the Internet (May 5<sup>th</sup>). Let us know what topics you would like to know more about or email us directly at [programs@dacs.org](mailto:programs@dacs.org). Don't forget our **new meeting time is 7:30pm** and starts with our main presentation. Don't be late.

## DACS co-sponsored Workshops and Events

We have co-sponsored a series of four Small Business Workshops with SCORE that finish on March 31<sup>st</sup>. The topics covered were: "Your Marketing Tool Kit", "Keys to a Great Website", "SEO Deep Dive", and "Branding". These Web-centric workshops were hosted by the Danbury Library and were well attended by DACS members.

We are co-sponsoring another FREE workshop, this time with Microsoft on April 1<sup>st</sup>, on the topic "Building Websites in the Cloud", where you will learn the basics of how to use Microsoft Azure to power your website. This is a topic gaining more traction in the industry and is highly recommended to any of you doing web application and database development work.

We are also completing the finishing touches on a series of Microsoft Office workshops which we are co-sponsoring with both SCORE and Microsoft, to be held in May. These will be aimed at small start-up businesses and be about the powerful capabilities baked into MS Office and how to benefit from them. DACS contributed to the structure of these workshops. My hope is that upon completion of these workshops there will be enough interest to hold regular monthly DACS workshops on this topic.

## Membership Information

*dacs.doc*, ISSN 1084-6573, is published monthly by the Danbury Area Computer Society, 65 Legion Rd, New Milford, CT 06776. Annual subscription rates: \$50 to regular members, \$40 electronic access (included in dues).

## Postmaster

Send address changes to Danbury Area Computer Society, Inc., 4 Gregory Street, Danbury, CT 06810-4430.

## Editorial Committee

Managing Editor: Richard Teasdale  
Production Editor: Allan Ostergren

## Contributors

Charles Bovaird	Richard Corzo
Drew Kwashnak	Lisa Leifels
Dave Mawdsley	Bruce Preston
Bill Saturno	Jim Scheef
Annette van Ommeren	Andy Woodruff

DACS, its officers and directors assume no liability for damages arising out of the publication or non-publication of any article, advertisement, or other item in this newsletter.

The editors welcome submissions from DACS members. Contact Richard Teasdale ([dacseditor@dacs.org](mailto:dacseditor@dacs.org)). Advertisers, contact Charles Bovaird at (203) 792-7881 ([aam@mags.net](mailto:aam@mags.net))

## Copyright

Nonprofit groups may request permission to reprint articles from *dacs.doc* or <http://www.dacs.org> by sending e-mail to [dacseditor@dacs.org](mailto:dacseditor@dacs.org). Reprinted articles shall credit the copyright holder and a copy of the final publication shall be mailed to:

Danbury Area Computer Society, Inc.  
65 Legion Rd,  
New Milford, CT 06776



Bill Saturno APCUG Liaison  
[wsaturno@dacs.org](mailto:wsaturno@dacs.org)



Apple User Group

## Officers

**DACS GENERAL NUMBER:** (203) 744-9198  
**PRESIDENT:** Richard Gingras [dacsprez@dacs.org](mailto:dacsprez@dacs.org)  
**VICE PRESIDENT PROGRAMS:** [vpprograms@dacs.org](mailto:vpprograms@dacs.org)  
**SECRETARY:** Open • **TREASURER:** Bert Goff

## Directors

[dacsboard@dacs.org](mailto:dacsboard@dacs.org)

Richard Corzo	(203) 797-1518	<a href="mailto:rcorzo@dacs.org">rcorzo@dacs.org</a>
Richard Gingras	(203) 426-1780	<a href="mailto:rgingras@dacs.org">rgingras@dacs.org</a>
Bert Goff	(860) 355-8895	<a href="mailto:bgoff@dacs.org">bgoff@dacs.org</a>
Lisa Leifels	(203) 416-6642	<a href="mailto:lleifels@dacs.org">lleifels@dacs.org</a>
Jim Scheef	(860) 355-0034	<a href="mailto:jscheef@dacs.org">jscheef@dacs.org</a>
Bill Saturno	(203) 437-0611	<a href="mailto:wsaturno@dacs.org">wsaturno@dacs.org</a>
Cathy Quaranta		<a href="mailto:cquaranta@dacs.org">cquaranta@dacs.org</a>
Andy Woodruff	(203) 744-9588	<a href="mailto:awoodruff@dacs.org">awoodruff@dacs.org</a>
Tom Zarecki		<a href="mailto:ZareckiT@wcsu.edu">ZareckiT@wcsu.edu</a>

## Committees

**NEWSLETTER:** Richard Teasdale: [dacseditor@dacs.org](mailto:dacseditor@dacs.org),  
**PROGRAM:** [vpprograms@dacs.org](mailto:vpprograms@dacs.org)  
**WEB MASTERS:** Richard Corzo ([rcorzo@dacs.org](mailto:rcorzo@dacs.org)), (203) 797-1518  
Annette van Ommeren ([avanommeren@dacs.org](mailto:avanommeren@dacs.org)), (914) 232-0149  
**PRESS RELEASES:** Richard Teasdale ([pr@dacs.org](mailto:pr@dacs.org))  
**APCUG LIAISON:** Bill Saturno (203) 437-0611  
**MARKETING:** Cathy Quaranta [cbdtcom@yahoo.com](mailto:cbdtcom@yahoo.com)  
**MEMBERSHIP COORDINATOR:** Charles Bovaird: [aam@mags.net](mailto:aam@mags.net)  
**RESOURCE CENTER:** (203) 748-4330 • **WEB SITE:** <http://www.dacs.org>

## HelpLine

Our former telephone HelpLine has been replaced by our web-based DACS Community Forum at <http://forum.dacs.org>. We have topic-specific forums where DACS members can post questions. Questions may be answered by SIG leaders or other DACS members. If none of the categories fit your question, just post it to the Ask DACS forum.

### Topic

.NET Programming  
Digital cameras/scanners/image processing  
Content Management Systems  
Linux  
Mac and iPhone/iPad/iPod touch  
PC maintenance  
Smartphones & Tablets  
Virtual machine software  
Desktop publishing and website design  
Windows

### Forum

ASP.Net and C#VB.Net SIG  
Digital Imaging SIG  
Drupal SIG  
Linux SIG  
Apple SIG  
PC Maintenance SIG  
Mobile Devices SIG  
Virtual Computing SIG  
Web Site Design SIG  
Windows SIG

## New DACS Online Business Workshop

Many of you expressed an interest in starting and participating in an "Online Business" workshop after our March General Meeting. Mike Brooks has agreed to kick-off our first workshop, which will be held at **5:30 PM on Monday April 6<sup>th</sup>** (the day before our General Meeting). I have reserved the Robilotti conference room directly across the hall from the Danbury Hospital auditorium for this event.

*From mobile to desktop, we inform, enlighten, and educate.*

*- Dick Gingras, President*

## Directors' Notes

A MEETING OF YOUR board of directors was held on Wednesday, March 4, 2015. Attending were: R. Corzo, D. Gingras, B. Goff, L. Leifels, J. Scheef (via Skype), S. Henderson (late arrival), A. Woodruff, and T. Zarecki.

The meeting was called to Order at 7:08 PM. Minutes of the Last Meeting were accepted.

### Opening Comments & Discussion

- Minutes: last meeting's minutes discussed.
- Treasurer's Report: Bert Goff discussed double expenses putting us back on an even keel financially. DACS now has 2 years of back data, showing a better financial performance than this time last year. Dues came in strong, discussion as to why, perhaps due to single-board computer topic. 3 people have paid ahead. Annual 990 electronic non-profit form has been successfully filed with IRS (this form used by companies making less than 50K per year).
- Microsoft/DACS Workshop is moving forward, the actual sessions will begin in May 2015. Frequency of sessions still under discussion. Discussion of target audience: small business owners/operators, other business owners and interested parties from SCORE, DACS, and the general public. Time of event and weekend/weekday placement likely a Saturday morning between 9AM and 11AM, but actual day/time slot not yet selected but will be announced.
- Survey/Raffle Cards redesigned include checkbox asking about starting a workshop on specific topic.
- General Meeting of 3/3 postponed due to snow rescheduled for Monday, March 16 at 7:30 PM. Flyer already made and distributed.

*Directors' Notes Cont. on page 11*



# Meeting Review

## How to Start an Online Business in Your Spare Time

By Sean N. Henderson

**Presented by : Mike Brooks, Monday, March 16th, 7:30 p.m., at the Danbury Hospital Auditorium.**

**M**ANY NEW FACES WERE in the audience for DACS' rescheduled March 2015 General Meeting on starting an online business. Mike Brooks, with Nuclear Chowder Marketing (<http://www.nuclearchowdermarketing.com/category/nuclearpodcast/>), gave an informative talk and Q&A on how to start an



online business in one's spare time.

The meeting began with DACS' Tom Zarecki warming up the audience with some introductions between audience members and introducing DACS board member, Cathy Quaranta, who spoke briefly about current DACS volunteer opportunities. Cathy was followed by SCORE rep Dennis Dougherty, who spoke about his and Mike's experiences with SCORE, and who then introduced Mike Brooks.

Mike lead off with asking the attendees "Why start an online business?", to which he answered "to make money while sleeping." Many nodded in agreement. Later in the presentation he suggested that the ease with which some of this was done a year earlier is gone and it now requires in-person daytime effort besides evenings and weekends.

Mike then gave some background on himself and his company, Nuclear Chowder. Mike was an IS/MIS major and worked in tech for 10 years, after which

he came to be an owner in a martial arts school. At that time he started selling an "info product" to similar schools. This experience is where he "fell in love with online marketing". His efforts grew the school and he eventually sold it back to the original owner.

An interesting point Mike made during the presentation was that the rewards of doing such an online business are often inconsistent with a person's intelligence. He offered anecdotal stories of smart people who cannot get their business off the ground, and of less intelligent persons running a successful business. With that end he described the conversation with his business partner about "A student versus B student." The slide at this time was a humorous meme that made some chuckle. Afterwards, the topic turned briefly to initial capital, when he indicated it can be done for nominal amounts per month.

Mike calls his secret formula for Online Marketing Growth the "OMG formula". He described it as finding interesting work that fills a need. He went on to qualify that one doesn't have to *love* it but does need to *like* it. He also emphasized that it's important to be *THE* expert, and to become the missing solution to the identified need.

Mike described joint ventures as a profitable way to either monetize one's list or use the power of someone else's list. He said that building a network and community is done one person at a time, and organic networks take time. At this point his presentation was picking up in pace, and the other points he spoke on were:

- The money is in the list (e-mail, Facebook, Pinterest, or otherwise)
- Know the sales funnel and what the lead is expected to do once exposed to marketing material
- Systematize everything
- Reach up and don't be the smartest person in your group or team
- Being laser focused and not succumbing to "Shiny object syndrome"
- Copywriting – meaning writing good sales copy that matches the desired customer profile

Mike suggested that there are four things to running an online business - product creation, technical tasks, creating traffic, and conversions. He went on to mention that traffic without conversions was not an effective way towards sales.

Audience members inquired how can all this be done in one's spare time? Mike simply stated that one needed to "Make the time, don't sleep, and work early mornings."

The next part of Mike's presentation was a case study for an info product. The numbers were impressive and demonstrated important aspects of creating the right sales funnels and using targeted marketing. Regarding marketing costs, Mike said there was always a cost for traffic, either in affiliate overhead, pay-per-click, or in time building one's own list. He further explained the necessity for conversions (turning site visitors into customers), and then emphasizing upsells. He described in his case study the initial earnings per click (EPC) and the EPCs with the upsells included, and the difference was impressive. He also gave what he considers to be a minimum EPC value, which won't be repeated herein, and what his case study did, which was about double that. The EPC value is the figure that would be given to a potential affiliate for them to determine whether to do business with someone.

Getting back to copywriting, there were some in the audience unfamiliar with this term and what it meant. Mike had to back track a little and give some "marketing 101" type background to the audience, including book recommendations on copywriting. He indicated that if hiring someone skilled in copywriting, such individuals would command an up-front fee in addition to "a piece of the action."

Some other advice Mike gave was about mentors, and how finding a good mentor is important. In his own case, he disclosed that he has paid for mentorship in the past when he first started out.

During the last few minutes of the presentation, Mike gave some reasons to consider Nuclear Chowder Marketing's consulting offer to the group – the OMG Formula. He went on to explain some of the benefits of this program.

During the Q&A following Mike's presentation, there were a few questions, but it was plain that the audience was still digesting all the useful and thought-provoking information Mike had just given.

After the meeting, instead of the normal restaurant, attendees were invited to casual networking at the hospital's café.

## Meeting Preview

### Your 'Digital Diet' of Social Media What works? How Much is Too Much?

**J**UST THE MENTION of Facebook, Twitter, Instagram or any other social network to some people can trigger a



reaction anywhere from incomprehension to curiosity, comfort, or most likely somewhere in between.

It's a fact: Social media are growing broadly and have spread quite quickly to literally all industries, all levels of society. And it's become clear that while millions of Americans don't know the first things about social media, millions of others have become "obese" with the excessive amounts of digital media they consume on a regular basis.

Now's your chance to grasp the basics of how social media work, the basics of the main platforms, and the best ways to use each to your advantage within a reasonable time frame each day AND to the advantage of your current employers, too.

Our DACS guest speaker, Tom Zarecki, will set you rolling (or bounce

you to the next level) during his high energy presentation on Tuesday, April 7<sup>th</sup>. Zarecki is a professor in both the communication and media arts department and the marketing department at Western Connecticut State University, where he teaches broadcasting, public speaking, advertising and, of course, social media. Zarecki is a life-long broadcaster, disc jockey, MC, and presenter, and was one of the co-founders of both WXCJ-FM, the campus radio station at WestConn, and WRKI-FM (I-95FM) radio in Brookfield. He later spent many years travelling the USA, working in 65 cities and 35 states, assisting radio stations to higher ratings in their markets.

Mr. Zarecki's presentation is free and open to DACS members and the general public, starting at 7:30PM on Tuesday, April 7<sup>th</sup>, in the Creasy Auditorium at Danbury Hospital. Plenty of free parking in the guest parking garage adjacent to the auditorium. Small groups are welcome to attend, as well as individuals.

For more questions, call or text Mr. Zarecki directly at 914-548-4948....or tweet him @TomZarecki.

## Toys for Techies

### Technology Trends for 2015 from CES

*By Sandy Berger*

**E**VERY YEAR AT CES, which many know as the Consumer Electronics Show, thousands of new products are exhibited and major trends start to appear. This year was no different. Here are just a few of the trends that you can expect to see affecting your life soon.

#### Connected Home

We now have the knowledge to connect just about everything to the Internet and we saw a wide variety of ways to do that. While I personally, might not be ready to put Internet-connected door locks (Kwikset, Schlage, and others) on my home, I would love to have some of Lowes' Iris home connectivity devices, especially the one that turns the water off when a leak is detected. I personally am not much interested in an Internet-connected toothbrush (Kolibree), but I think it is a great tool for teaching kids to brush their teeth properly. I loved the TempTraQ band-aid for babies and children that monitors their temperature and sends it to

your cell phone. I was also pretty impressed with the light bulbs that play stereo music (Sengled).

#### Wearable Tech & Health

Watches, pins, and wristbands that count your steps, and monitor your sleep were everywhere at CES this year. Many of these devices even coach you to achieve your goals. Expect to see more and more of this technology this year.

#### Drones

There were over a hundred different types of Drones. Everyone is looking for uses for these flying wonders that fit into our everyday world.

#### 3-D Printing

They continue to find uses and new materials that can be used with these printers. Specialized filaments let you print in materials that look and feel like bamboo, copper, and brass. Whether you want to print a shower head or a cup for your tea, you can do it with a 3-D printer.

#### 4K Ultra TVs

Do you really need a TV that gives you more resolution and better color than your current HDTV? No, you probably don't need one, but when you see them you will want one. Even though prices have already plummeted, standards are still being set and there are several competing technologies, so you may want to hold off until much later in the year before you take the plunge.

#### Automated Vehicles

Cars were everywhere at CES this year. They have plenty of connectivity and helpful additions like parking assist. The Volkswagen Golf Touch has three display screens that you can control by moving your hand in the air. It can also park itself right on its charging pad and it's available now for about \$35,000.

This year more of the devices we saw at the show were already available or will be on the market soon. So expect the electronic stores to be filled to the brim with new devices in the next year

*Sandy Berger, is a nationally respected computer authority and founder of CompuKISS, a technology information Website (www.compuKISS.com) You can reach her at Sandy (at) compuKISS.com.*

*This article is distributed for reprint by computer user groups.*

# Workshops

## Workshop NOTES: April 2015

**Apple.** Focuses on all aspects of the Mac and iPhone operating systems.

**Contact:** Richard Corzo ([macsig@dacs.org](mailto:macsig@dacs.org)).

Meets 2<sup>nd</sup> Tuesday, 7 p.m. at DACS Resource Center.

**Next Meeting:** April 14

**Digital Imaging.** All about digital cameras, retouching, and printing using various programs.

**[Note:** SIG is suspended until further notice

**Drupal.** Covers all things on Drupal, the open source content management system (CMS)

**Contact:** Jim Scheef ([jscheef@dacs.org](mailto:jscheef@dacs.org)).

Go to the DACS Community Forum - (<http://www.dacs.org/forum/>) within the Members only area.

**Next meeting:** Look for future announcements.

**Jobs.** Networking and jobs search

**Contact:** Charles Bovaird, 203-792-7881 ([aam@mags.net](mailto:aam@mags.net)). Go to DACS Community Forum (<http://forum.dacs.org> for job listings).

**Linux.** Helps in installing and maintaining the Linux operating system. Also of interest to Apple owners using OS X.

**Contact:** Dave Mawdsley, [linuxsig@dacs.org](mailto:linuxsig@dacs.org)

Meets 3<sup>rd</sup> Wednesday, 7:30 p.m. at the DACS Resource Center.

**Next Meeting:** April 15

**Mobile Devices/Windows 8.** Smartphones, tablets, and e-readers of all makes and models. Workshop Suspended

**Contact:** Richard Corzo and Jim Scheef ([Mobilesig@dacs.org](mailto:Mobilesig@dacs.org))

Meets fourth Thursday 7 p.m. at the DACS Resource Center

**Next Meeting:** April 23

**PC Maintenance.** Review of PC hardware and OpSys maintenance and use.

**Contact:** Charles Bovaird, 203-792-7881 ([aam@mags.net](mailto:aam@mags.net)).

Go to DACS Community Forum (<http://forum.dacs.org>).

**Single Board Computers Workshop.** Explores various small cheap computers like Raspberry Pi, Arduino, Netduino, Beaglebone, and more. Meets on third Thursday at the DACS Resource Center.

**Contact:** Jim Scheef ([jscheef@dacs.org](mailto:jscheef@dacs.org)), or go to the DACS Community Forum: <http://www.dacs.org/forum/>, within the Members-only area

**Next Meeting:** April 16

**Web Design and DTP.** Learn how to work with HTML, CSS, CMS Systems, WordPress, SEO and more.

**Contact:** Annette van Ommeren ([avo@annagraphics.com](mailto:avo@annagraphics.com)).

Meets 3<sup>rd</sup> Tuesday, 7-9 p.m. at the DACS Resource Center.

**Next Meeting:** April 21

## Workshops News & Events

**Apple.** At the March meeting we discussed Apple's March 9<sup>th</sup> "Spring Forward" announcement where the biggest news was pricing and availability details on the Apple Watch, but they also had some Mac and other news to share.

The price of the Apple TV streaming box has been cut to \$69 and Apple and HBO announced a new HBO Now service which will be available starting in April for \$15 a month, without requiring a cable subscription. It will give on-demand access to all their current and past content from your Apple TV, iPhone, and iPad, and the first month will be free.

Apple also announced their thinnest, most energy efficient laptop yet and called it simply a MacBook. To make it even thinner than the MacBook Air they had to innovate in several areas such as battery shape and keyboard mechanics, as well as further reduce the number of ports. It only has two—a new smaller, reversible USB type C port that supports the brand new faster USB 3.1 standard and also charging (in both directions), and a combined headphone/line-in audio jack. Apple will sell three adapters for the USB type C port, one to accommodate traditional USB cables, a multiport adapter that will include HDMI, and another for VGA. The new Touch Force trackpad no longer physically moves but detects how much force you use to press it and provides haptic and audio feedback.

The pricing on the Apple Watch was announced with the Sport model starting at \$349 for the smaller 38 mm aluminum case and a fluoroelastomer sport band, and \$399 for one with a 42 mm case. The stainless steel Apple Watch starts at \$549 and goes up depending on the size and band you choose, with includes some very nice leather and metal band choices. There is also the 18-karat gold Apple Watch Edition that starts at \$10,000 and goes all the way up to \$17,000! Aside from telling time it will

support activity tracking, notifications from your iPhone, and Apple Pay. You'll need at least an iPhone 5 in order to use an Apple Watch.

We also answered some Mac and iPhone questions. One member has an iPhone but a Windows machine instead of a Mac, and wondered how he could get his iPhone photos onto his PC. That answer is to connect to iTunes on your Windows machine and go into the Photos tab of the iPhone's Settings in iTunes. There you will find a Sync Photos checkbox and a drop-down for selecting a folder so your photos will automatically sync every time you connect your iPhone to your PC. Apple also has a support page here: <https://support.apple.com/en-us/HT201302>.

Another member was interested in how he could play music from his MacBook Pro (or an iPhone or iPad) on an external speaker. You can do this wirelessly with a Bluetooth speaker. A good source for reviews of this kind of gear is the YouTube channel HiFi Heaven. If you also want to improve your TV sound there are soundbars that sit low in front of your HDTV on a TV stand or speaker bases on which the TV can sit, either of which sometimes includes Bluetooth for a wireless connection in addition to a wired connection to your TV.

—Richard Corzo

**Single Board Computers.** For our March meeting we turned to the Raspberry Pi. No one expressed having reached guru status so the meeting started from the beginning with what is needed to use a Pi and how to do the initial setup. Many of those attending had purchased a Pi in the preceding month, so everyone was on a pretty even footing.

I covered what you need in hardware and software tools to run your new Pi. My PowerPoint slides are available on the web page for this meeting.

*Workshop Notes, Cont. on page 9*



# April 2015

## Danbury Area Computer Society

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div> <div> <b>Mar 2015</b>  S M T W T F S  1 2 3 4 5 6 7  8 9 10 11 12 13 14  15 16 17 18 19 20 21  22 23 24 25 26 27 28  29 30 31 </div> <div> <b>May 2015</b>  S M T W T F S    3 4 5 6 7 8 9  10 11 12 13 14 15 16  17 18 19 20 21 22 23  24 25 26 27 28 29 30  31 </div> </div>			<b>1</b>  Building Websites in the Cloud at Microsoft Store	<b>2</b>	<b>3</b>	<b>4</b>
<b>5</b>	<b>6</b>  Online Business Workshop Robilotti Conference Center 5:30 PM (See page 11)	<b>7</b>   General Meeting 7:30 PM	<b>8</b>   Board of Directors 7:00 PM	<b>9</b>  Membership Committee 7:00 PM Jim Scheef 860-355-0034	<b>10</b>	<b>11</b>
<b>12</b>	<b>13</b>	<b>14</b>   Apple 7:00 PM Richard Corzo macsig@dacs.org	<b>15</b>   Linux 7:30 -9:30 PM Dave Mawdsley linuxsig@dacs.org	<b>16</b>  Single Board Computers Workshop 7:00 PM Jim Scheef 860-355-0034  Cancelled	<b>17</b>  Vintage Computer Festival East - X	<b>18</b>  Vintage Computer Festival East - X   <b>DEADLINE</b> DACS.DOC Deadline
<b>19</b>  Vintage Computer Festival East - X	<b>20</b>	<b>21</b>   Web Design& DTP Annette van Ommeren 7:00 - 9:00 PM avanommeren@dacs.org	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>
<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>		

# File Management

## Thunderbird Saved My Bacon

By Bob Woods

WE RECENTLY needed to execute a factory restore to prove one of our touch screen laptop computers had a hardware failure in the touch screen. We knew it had failed, but you've got to jump through all the hoops to convince first-tier warranty repair technicians (sigh). Once the laptop was back from repair, successful I may add, we needed to reinstall all the applications and redo settings. Along this week long process, we discovered my wife's favorite email client, Incredimail, was no longer a viable solution. Upon trying to download and install the client our antivirus program, ESET, threw a fit. ESET not only found possible malware, a scan with Malware Bytes found two variants of Conduit which we removed. Upon checking the internet we found that the company that produces Incredimail, Perion Network, merged with the company that produces Conduit. The Incredimail client will now install a number of poorly written tracking and hijacking programs. So, what to do?

My wife liked the ease of use that Incredimail afforded. Adding stationary, emoticons and graphics was very simple. Our first attempt at a replacement was to try Microsoft Outlook. It is supposed to have emoticons and stationary. Upon installation and use we found a number of issues. Changing some of the menu font sizes was very challenging (we never did get the left side column right). We were able to set up a toolbar button for some default emoticons, but stationary required a multi-step through menus process. Since I had set up the accounts to use IMAP vice POP, deleting only did a strike through of the email titles. Instead of deleting it required a multi step select and purge to delete. There was also no way to easily work with spam and junk. After a few days my wife was cursing Outlook and

I could see I was next in line for suggesting it. Back to the drawing board.

I use Thunderbird for my email client. When my wife looked at my plain vanilla Thunderbird setup she initially didn't like it. I do not bother with themes, stationary or emoticons so I didn't know if Thunderbird would allow them. A quick check on the internet uncovered the fact that Thunderbird does indeed work with them and there are add-on extensions and plugins to handle the extras. So, to ease her transition to Thunderbird, I initially set up all the additional features on my laptop. Along the way I found out a couple of bits of info that helped me.

Font size - To change font size and family globally as well as theme there is an add-on called Theme Font & Size Changer.

1. Open Thunderbird
2. Click on the three horizontal bars at the upper right to open the Thunderbird Menu
3. Click on Add-ons
4. In the Search all add-ons box type Fonts
5. Click the install button for Theme & Font Size Changer
6. There is now a Theme Font Size Changer button at the upper right and if you have the menu bar turned on another at the bottom of the drop down menu for Tools

Add Themes - Themes are the colorful banners at the top and bottom of the Thunderbird window and emails you create. This is the same setup as they use in the Firefox browser.

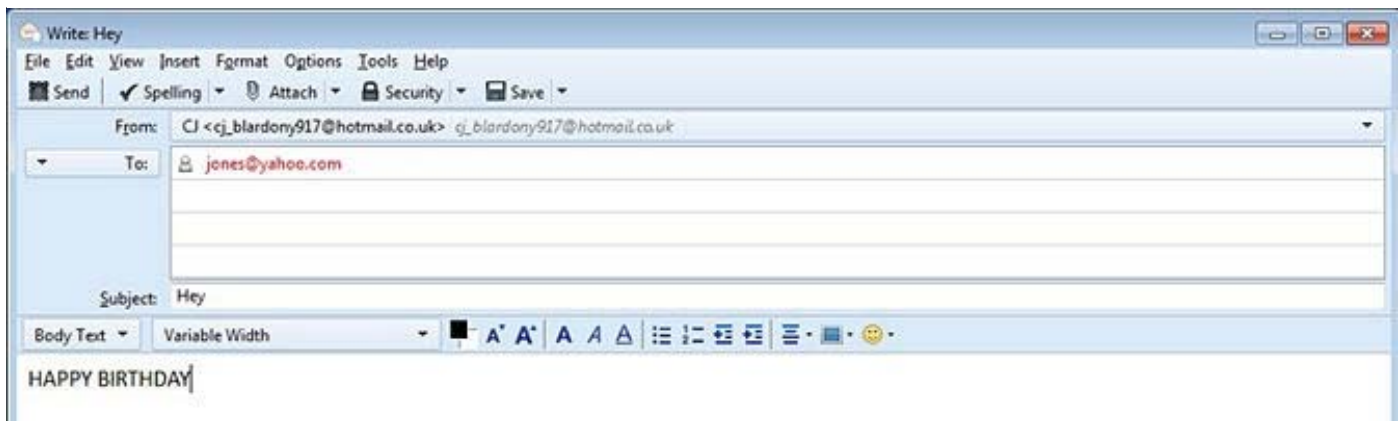
1. Open Thunderbird
2. Click on the three horizontal bars at the upper right to open the Thunderbird Menu
3. Click on Add-ons
4. Scroll to the bottom of the Get Add-ons screen

5. On the Featured Themes title click on See All
6. Select a category
7. As you hover the mouse over a theme it will show at the top and bottom of the Thunderbird window.
8. Clicking the Add button will set the theme and add it to your Appearance menu.
9. To change between already installed themes just enable the one you want

Add Stationery - Thunderbird was not originally set up to use stationery, as such, like Outlook or Outlook Express does. However, it does have templates. A savvy programmer has been kind enough to have created an add-on extension that mimics Outlook Express Stationery. There are excellent step by step instructions for installation and setup at <http://thundercloud.net/help/tbird-new.htm>. The Thunderbird for stationery add-on at this site is the same one as on the Mozilla site at <https://addons.mozilla.org/en-US/thunderbird/addon/stationery/>. After the stationary add-on is installed and you have followed the instructions for using Cloudeight stationery you can download additional stationery through Cloudeight at <http://thundercloud.net/stationery/>. When you get to the download area, some of the stationery is listed for Thunderbird. Others will be listed for Windows Mail or Vista with no mention of Thunderbird. These are in the correct format for Thunderbird. Just do not download the Windows Live Mail version as it is not the correct format for Thunderbird.

Emoticons - Thunderbird comes configured with some basic emoticons built in. When you write an email the emoticon icon will be displayed on the formatting toolbar. The formatting toolbar looks like the following:

If you do not see the formatting toolbar (has the font size, type, etc.) you can turn it on by clicking on View, Toolbars and Formatting Toolbar. However, the default emoticons are pretty boring. I also found there is an alternate term for emoticons called Smileys. There are many add-ons and ways to add animated emoticons, but the one I settled on is from Smiley Central at <http://>





[emoticons.smileycentral.com/outlook-smileys.html](http://emoticons.smileycentral.com/outlook-smileys.html). There are hundreds of Smileys built into the free version and they are ad free. The Smileys application is stand alone in that it has its own interface window rather than a button within Thunderbird. All you need to do to add a Smiley is:

1. Click to write a new email in Thunderbird.
2. Place the cursor in the new email where you want the Smiley.
3. If the Smiley window is not already open click the Smiley icon located down in the tool tray at the lower right located next to date and time (you will probably have to click the up arrow to see the icon). To insert the Smiley, browse to the one of your choice and click on it.
4. The Smiley will be inserted into the email at the location of the cursor.

Spam and Junk email - Thunderbird has a built in adaptive junk filter. Anything you tag as Junk ends up in the junk filter log. The next time

an email arrives from the same source it will be automatically marked as junk. To set the junk filter follow the instructions at: [https://support.mozilla.org/en-US/kb/thunderbird-and-junk-spam-messages#w\\_general-settings](https://support.mozilla.org/en-US/kb/thunderbird-and-junk-spam-messages#w_general-settings)

The document also explains how to tag an email as "junk" or "not junk". I unchecked the box to "mark messages determined to be junk as read". That gives me a count of the number of junk messages that are in the junk folder. It is a good to reminder to review and empty it. Also, you can set the junk to automatically delete when tagged as junk. I recommend you initially do not do that. The filter needs to learn your email info so may make a few mistakes at first. If you find a valid email in the junk folder you can mark it as "not junk". That will remove it from the filter list and put it back in your inbox.

There is probably a lot more you will want to know about Thunderbird from time to time. The program is so well documented you will easily find info on how to set up or fix a problem

out on the internet. Oh, and, by the way, the Concierge service at Costco was excellent. Everyone we talked to was in country and English speaking. You do need to get past the first tier helpdesk personnel and to the actual repair depot but all were extremely helpful. At every step, from sending the packing box to receiving the laptop back, they phoned us. They told us when the packing box was sent, when received, when the laptop went onto repair, what they found, how long to get the new part, when the repair was complete and the laptop sent back to us and verified it arrived and we were satisfied the problem was resolved. This was done via second year Costco extended warranty at no cost to us.

**BOB WOODS** is webmaster for Under the Computer Hood User Group, CA ([www.uchug.org](http://www.uchug.org); [webmasters@uchug.org](mailto:webmasters@uchug.org))

*This article was published in the January 2015 issue, Drive Light, and is distributed for reprint by APCUG member user groups.*

## Web Media

### Fun and Knowledge with YouTube

*By Jim Cerny*

**W**HETHER YOU HAVE a tablet, smart phone, or any kind of computer, YouTube is one application that can, all by itself, really justify the purchase of your device. YouTube can be found on the internet at [youtube.com](http://youtube.com) (that's easy to remember, right?) or you can download the free YouTube application for any device. Since Google has acquired YouTube, it can also be found on the Google web site (it used to be Google videos).

YouTube is your access to millions of videos made by almost anyone who wants to make them available to you for free. Many of the videos are fantastic and some are just a waste of time. But YOU decide. You search for the videos you want to see simply by entering your search criteria (regular English words) in the search box. Do you have a favorite entertainer? Just enter their name and you will have access to hundreds of their videos. How about a home improvement project? Just enter what it is you want to do and see a video of how to do it. Almost anything you can think of, there is probably a video on that subject on YouTube.

Here are just a few examples of fun things to see and explore on YouTube: Famous people, science experiments, college lectures, cartoons, news, products, companies, cooking, travel, painting, and, well just about everything.

The only thing it seems that YouTube does not give you is fairly recent free movies and TV shows. If you searched for a movie or TV show

by its title, YouTube will probably only show you the "trailers" for free. However, YouTube does offer some movies and TV shows for a price. But the real fun for me is seeing all that is available to you at no cost whatsoever - and you do not have to join anything.

You could think of YouTube as the ultimate "window to the world" and all that is in it by just using your computer or device. Why read a printed article or view pictures? YouTube can SHOW you what other sources only TELL you. Click on the right-pointing arrow to play the video. You can click on any point on the progress bar to go to that point in the video. And you can click on pause (usually the double vertical line symbol), just like you used to do with the old video VHS tape players. After clicking on "pause" you can go back to the list of videos just like you do with Google. Some videos may have a short advertisement the plays before the real video starts.

There is really no limit to what YouTube has to offer. I have yet to search for something that did not have some kind of video to watch on that subject. So do not limit your imagination either. Here are just a few things I have found - each of which can provide hours and hours of videos:

- Enter your favorite game and learn how to play the game or sport better.
- Enter "How to..." and learn a new skill or improve the skills you have.
- Tour your favorite city, park, or attraction.

- Ride all the roller coasters you want, at any park, and never have to wait in line or get dizzy.
- Attend a class lecture at a famous university.
- View long-forgotten videos of famous people and entertainers.
- View videos of how to use your digital camera or tablet or any device or contraption.
- See dangerous stunts, magic tricks, and stupid jokes.
- Discover new things about your favorite hobby.

So don't hold back - be adventurous and explore the world! Your brain will thank you for it.

**JIM CERNY** is 2nd vice president, Sarasota PCUG, Florida ([www.spcug.org](http://www.spcug.org); [jimcerny123\(at\)gmail.com](mailto:jimcerny123(at)gmail.com)).

*This article appeared in the February 2014 issue, PC Monitor, and is distributed for reprint by user groups*

#### *SIG Notes, Cont. from page 6*

In addition to my brief presentation, Fred Klingener talked about initial setup using NOOBS (New Out of Box Software) and one way a Raspberry Pi can be made a useful tool using just what comes with Raspian, the basic operating system. Raspian is a version of Linux ported to the Raspberry Pi. It comes with the Python programming environment, some sample programs in the form of games, and something called Mathematica. Fred demonstrated using Mathematica on a Raspberry Pi to perform basic and advanced math, display plots, and then tweet the results on Twitter! It was impressive and fun!

—Jim Scheef

## Word for the Wise

### Could You Save By Changing Fonts?

By Ilona Merritt

**T**HE U.S. GOVERNMENT uses Times New Roman or Century Gothic font in all of its documentation. It was recently discovered that if the feds switch to Garamond - which uses thinner strokes for its letters, which means less ink used per letter - they could save \$136 million per year. Maybe we should all change.

The above article was sent to me by Jack Fischer for the Journal. That \$136 million really peaked my curiosity and so it was off to Wikipedia for some lessons in fonts.

Personally I either like a font or I don't and I have more fonts in my computer than should be allowed. When I design flyers or invitations, etc. I frequently study my font file or will look for something new to fit a specific purpose. However, it is very important that an absolute minimal number of different fonts are used in one publication ... that is if you want anyone to read what you produced. Why? The more fonts are used the more the eye has to adjust and causes one's eyes to tire easily. Ergo ... the person stops reading and your work goes into the waste basket.

I researched Times New Roman, Century Gothic, Garamond and Minion. Each font described is written in that typeface and all are at 12 point.

TIMES NEW ROMAN gets its name from the Times of London, the British newspaper. In 1929, the Times hired typographer Stanley Morison of Monotype, a British font foundry, to create a new text font.

After Monotype completed Times New Roman, it had to license the design to then-rival Linotype, because the Times used Linotype's typesetting machines. (Think of Monotype and Linotype as the Depression-era Microsoft and Apple.) Since then, Monotype has sold the font as "Times New Roman" and Linotype has marketed its version as "Times Roman."

Typesetting technology has evolved, but due to its enduring popularity, Times New Roman has always been one of the first fonts available in each new format. Objectively, there's nothing wrong with Times New Roman. It was designed for a newspaper, so it's a bit narrower than most text fonts. Times New Roman is a workhorse font that's been successful for a reason.

CENTURY GOTHIC is a geometric sans-serif typeface designed for Monotype Imaging in 1991. It is a digital typeface that has never been made into actual foundry type.

The Century Gothic face is distinct for its single-story lowercase a and g. Century Gothic is more closely related to Avant Garde Gothic, designed by Herb Lubalin, and released by the International Typeface Corporation (ITC) in 1970. Century Gothic is similar to ITC Avant Garde in its pure geometry, and does not possess the subtle variation in stroke width found in either Futura or Twentieth Century.

GARAMOND is the name given to a group of old-style serif typefaces named after the punch-cutter Claude Garamont (also spelled as Garamond, Latinised as *garamondus*) (c. 1480-1561). Many of the Garamond faces are more closely related to the work of a later punch-cutter, Jean Jannon. A direct relationship between Garamond's letterforms and contemporary type can be found in the Roman versions of the typefaces Adobe Garamond, Granjon, Sabon, and Stempel Garamond.

Garamond is considered to be among the most legible and readable serif typefaces for use in print (offline) applications. It has also been noted as using much less ink than Times New Roman at similar size.

MINION (TYPEFACE) is a digital typeface designed by Robert Slimbach in 1990 for Adobe Systems. The name comes from the traditional naming system for type sizes, in which minion is between nonpareil and brevier. It is inspired by late Renaissance-era type.

Minion Pro - An Open Type update of the original family, released in 2000. The font was designed based on Minion MM, but with redesigns, which include slight changes to the selection of instances, and also alteration of font metrics.

Minion Pro is rapidly becoming THE FONT TO USE ... I have been using it for the Computer Club Journal for well over two years.

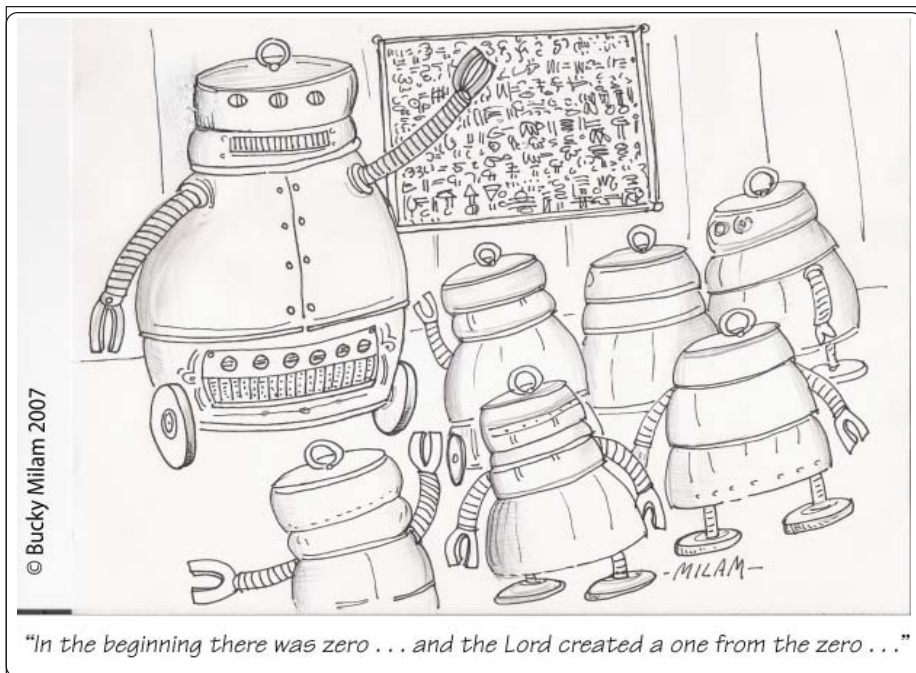
Now do you see what I mean about using too many fonts? I apologize!

ILONA MERRITT is editor, *The Journal of The Computer Club of Sun City Center, FL* ([www.sccccomputerclub.org](http://www.sccccomputerclub.org); [ilonamerritt7201@atgmail.com](mailto:ilonamerritt7201@atgmail.com)).

This article is reproduced by permission for other user groups.

### Membership has its Privileges!

Become a member and support DACS. Each member has access to the Community Forum, where they can post questions, the online newsletter in PDF form, group related news via email, SIG meetings, online forums, and any group-only related events, promotions, or activities. There is also an option to receive a mailed newsletter. For information on how to join DACS, go to <http://www.dacs.org/aboutdacs/joining.htm>.





## *Directors' Notes, Cont. from page 3*

### Old Business

1. Recording Secretary needed – will ask casually at next General Meeting

2. Membership Committee report (Jim Scheef)

a. Discussion of duplicate names appearing in list.

b. Number of paid members: 107 plus 13 in grace.

3. Marketing Committee report

a. None - Cathy Quaranta not available.

4. Program Committee report

a. Reviewer Needed for March meeting

b. May meeting discussion, related to presenter John Patrick. Andy Woodruff presented a number of possible ideas for Mr. Patrick to work in collaboration with DACS to use any combination of these ideas:

(a) Table: have a table out front of the meeting where he sells copies of his new book and a person to handle purchases

(b) Free Books: provide funds from J. Patrick to equal the number of his books distributed for free at the meeting, "Health Attitude: Unraveling and Solving the Complexities of Health Care".

(c) Co-sponsors: additional sponsors will be considered

(d) Videotape - Patrick's presentation to make the video accessible on DACS and/or WCHN websites, plus on YouTube, Vimeo or other sites.

c. Hospital Connection: Andy explained ongoing discussion with Patrick to brainstorm ways to collaborate in the future, in what DACS will provide in terms of promotion, advertising, etc.

5. Website status

a. SSL Certificate needed to protect membership data on website, 20% off a possibility. Jim says this needs to be discussed in detail separately.

b. Motion (Andy): up to \$300 be spent for SSL. Seconded (Jim), passed unanimously. Richard suggests that we use the membership topic on the forum to discuss in more detail.

6. Communication Overload discussion again. Recommendations:

- USE DACS FORUM rather than email – remember that replying to one person often will reply to the whole board; be cautious when replying, to make sure it goes only the person sending.

- USE Email to point to forum: Richard said to use mail pointing to discussion on the forum thread or, if needed, send email message to the appropriate mailing list (forwarding group).

- Eliminate/Duplicate/Be careful about replying to groups when a reply to the original sender is all that's necessary.

7. Slogan/Tagline/Descriptor: Board agreed this topic should be discussed at a marketing committee meeting, plus topics/ideas discussed can be posted on forum until final decision made by the board.

### New Business

1. Ways & Means Committee: Dick brought up possibility of creating new Ways & Means committee to discuss ways increase revenue. Andy suggests committee times/days should be added to the calendar.

2. Funding Ideas for Improvement: Sean has 2 companies he can approach for funding. Discussion of approaching savings banks or other financial institutions. Jim suggests we apply for a grant to upgrade our Resource Center as a service to the community. Dick discussed the issues related to getting visitors or one-time-only people into the building, and is considering possibility of a move to another location. Dick may approach the city to offer corporate membership with discount. But the decision to move will be based on fixing up the resource center or not.

3. DACS Credit Card: Annette reports to Dick that she can't foot the bill for meetup charges and that a DACS credit or debit card be needed to handle these types of expenses. Bert suggests we apply for a credit card from Union Savings Bank. To avoid additional PayPal charges, Sean suggested these be examined carefully before moving forward. The next meetup is in 2 weeks, so Bert will get a DACS credit card and check into the PayPal if reasonable. Dick suggests we have both as a cushion. Bert will look into all options and report back to the board, and if no issues, he will go forward with the credit card.

4. Small Service Project: Annette reported to Dick about an out-of-work local woman with a broken computer who needs it to continue her online training. She approached the Danbury library and they recommended she contact DACS. Discussion. Sean will follow up with this person.

5. Review: Lisa asked Tom to write a promo piece (formerly called 'Preview') within the next week, promoting his upcoming presentation on social media.

6. Improvements: Jim will create (and send to Sean) a list of 20 items to be done/upgraded/improved/fixed up. Discussion of better access to Resource Center for general members; key fob costs \$25. Sean explained access means Danbury Innovation Center/Hackerspace used for day/night/SCORE and co-working space. Andy suggests getting space within Danbury Innovation Center. Richard suggests that our mission should be focusing on establishing new workshops rather than renovating existing premises. Agreement to ponder these ideas further, and discuss with Innovation Center or the city. Sean 'evangelized' DACS to a company in Brewster and will follow up with more info. Richard suggests we push the idea of a Microsoft workshop (e.g., Windows, MS Office), including workshop for Office 365 developers. All agreed SCORE workshops act as great "funnels" to attract possible new members. Dick says workshops are the keys to drawing new people.

7. Website discussion but no resolution, postponed to future meetings.

### Closing of Meeting:

Motion (Bert): to adjourn.

Seconded (Lisa): unanimous vote.

Meeting adjourned at 9:21PM.

*Respectfully submitted,  
Tom Zarecki, acting typist/scribe*

### New Online Business Workshop

By popular demand, the first "Online Business" workshop will take place at 5:30 PM on Monday, April 6th in the Robilotti Conference Center directly across from the Danbury Hospital Auditorium. This is the day before our general meeting!


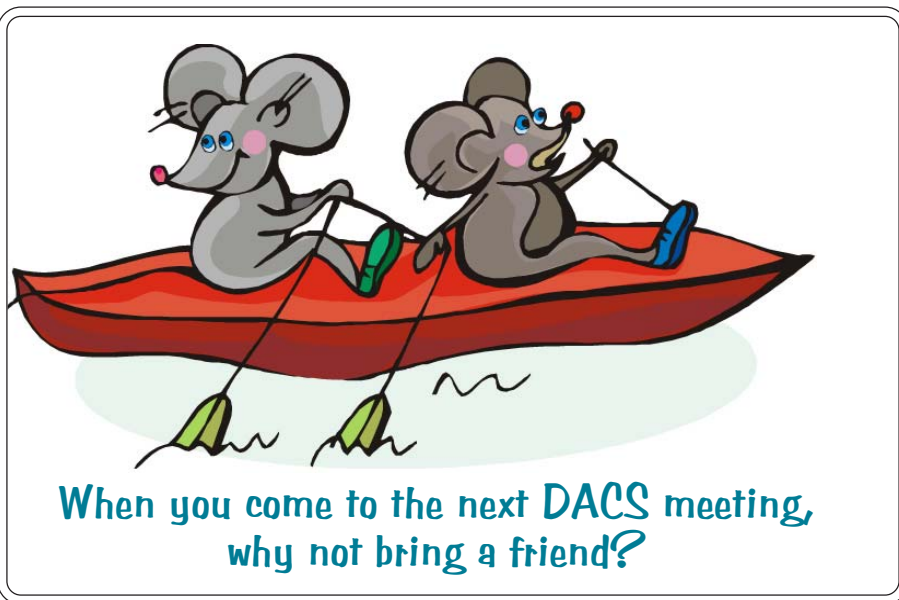
More than half of you expressed an interest in starting this workshop after hearing last month's presentation by Mike Brooks. Mike has agreed to continue the discussion with everyone interested in creating an income stream with an online business.

This first workshop will be informal, with ample opportunity to get answers to your questions from someone who has been there and done that. At this first workshop, you will also determine the scope and format of future workshops (informal group discussion, formal presentation, or both), future meeting times and place, how often, etc. This is your chance to get in at the beginning, to influence the future direction of this workshop, and learn how to make money with your own online enterprise.



dacs.doc

Danbury Area Computer Society  
65 Legion Rd  
New Milford, CT 06776



**Voice for Joanie**

Help give the gift of speech  
Call Frank Ruiz  
at 203 770-6203  
and become a  
Voice for Joanie  
volunteer  
[www.voiceforjoanie.org](http://www.voiceforjoanie.org)

# Future Events:

**April 7**

Tom Zarecki –  
Using Social Media

**May 5**

John Patrick  
Future of Health Care  
and the Internet

Special Meeting Time: 6:30

**June 2**

TBA

**July 7**

TBA