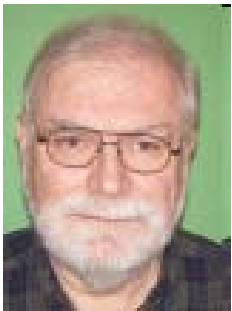# Next Event: November 4:
Ciphering Succotash

Bruce Preston on the nuts and bolts of personal data security

President's File

WITH THE HOLIDAYS fast approaching, don't forget to use our Amazon Smile link at *http://smile.amazon.com/ch/06-1304936* if you plan to shop at Amazon.com. Amazon donates a portion of your purchase to DACS, at no cost to you, when using this link.

It might also be a good time to consider gifting a DACS membership to a relative, friend, or co-worker. Give a gift that keeps on giving every month for an entire year. Share your appreciation of our newsletter, website, SIGs, and the great presentations we have at our general meetings, like "The Internet of Things", presented by Steve Posick last month. On November 4th, we have scheduled what promises to be a fascinating topic: "Secure Digital Communications", by our very own Bruce Preston.

For the past 25 years DACS has had a great tradition of helping others gain expertise with their computers. We have exposed our members to new technology, software, and uses for our computing investments. We have inspired some members to transform what may have been a casual interest in computers to a career change. From mobile to desktop, we have informed, enlightened, and educated our members over the years. As part of **DACS' 25th year anniversary** preparations, I want each of us to reflect on how DACS has benefitted us. Just think about it for now. We will solicit your testimonials later, as part of our quarter century celebration.

IN THIS ISSUE

Spreading the word about DACS

I have been busy this past month evangelizing DACS. I recently participated at the Danbury City Center Merchant Mixer in October, where I was introduced to some key area business leaders by DACS members Mike Kaltschnee (Danbury Hackerspace) and Dennis Daugherty (SCORE). I was introduced to Andrea Gartner, the Executive Director of the Danbury City Center, who offered DACS exposure with their weekly mailing (which has a far greater circulation than our DACS mailings).

Last month you were all invited to attend an Apple-sponsored Business Event entitled "Marketing your Business" at the Danbury Mall. I attended this event and found it very interesting and useful. While I was there I was introduced to Denise Del Mastro, Executive Director of the Greater New Milford Chamber of Commerce. I was invited to their NMCC 'Business Scene' and networked with area business leaders and exposed them to DACS. I discovered that using DACS on a nametag is a great conversation starter when people ask "What is DACS?". I find it discouraging that relatively few people know about us but am encouraged by how many new faces we will see as we continue to spread the word.

Please do your part by asking a relative, friend or coworker to come to our next general meeting.

New SIGs and other activities

The Cloud Computing SIG is ready to launch and two other new SIGs are in the works. As a result of ongoing negotiations with Microsoft, they may be willing to co-host a Microsoft Office SIG, in which many of you expressed an interest, at their Danbury store. If you haven't seen it, they have a very nice walled-off area, very conducive to SIG meetings, and trained staff who may volunteer their time to help out with the SIG. There is also a possibility that they will co-host a Windows SIG if there is enough interest. I will announce more on this later as we work out the details.

If you would like to organize or suggest a SIG or workshop, please e-mail us at NewSIG@dacs.org. Some SIGs and workshops I would like to resurrect include: Software Development (VBA, C#, ASP.Net, Javascript, HTML5, etc.), Database design & development (SQL Server, MS Access, MySQL, Oracle, etc.), Graphic design , Multi Media, Video, Social Media, Small business topics, and Financial (investment software). I want to hear your suggestions.

Member of

apcug
An International Association of Technology & Computer User Groups

apcug Large Group 1st Place 2012

*Bill Saturno   APCUG Liaison
wsaturno@dacs.org*

 Apple User Group

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	Forum
.NET Programming	ASP.Net and C#/VB.Net SIG
Digital cameras/scanners/image processing	Digital Imaging SIG
Content Management Systems	Drupal SIG
Linux	Linux SIG
Mac and iPhone/iPad/iPod touch	Apple SIG
PC maintenance	PC Maintenance SIG
Smartphones & Tablets	Mobile Devices SIG
Virtual machine software	Virtual Computing SIG
Desktop publishing and website design	Web Site Design SIG
Windows	Windows SIG

Thank You

Charlie Bovaird has been an active member of DACS and key player in many of our activities continuously since near the very beginning of DACS. He was formerly our Treasurer, is a reliable and dependable contributor at many workshops and training sessions, and has been the custodian of our DACS membership database during most of the past 20 years. He is working to fully transition it to CiviCRM, where most of our mailings currently originate. We will soon be expanding our CiviCRM mailing list to include all former members who still have valid e-mail addresses, going as far back as 1990.

Charlie doesn't hesitate to step in where there is a need. This month he spent hours photographing and documenting 119 physical assets at our Resource Center for later valuation. Thank you, Charlie, for doing so much for so long on behalf of DACS. It is greatly appreciated.

Opportunities

There are many opportunities to help DACS. Please let me know that you want to support DACS in any way by e-mailing me at Opportunities@dacs.org.

If you have suggestions on how we can do a better job announcing DACS events and attracting new members, please send e-mail to *PR@dacs.org*.

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, October 8, 2014. Attending were Richard Corzo, Dick Gingras, Bert Goff, Lisa Leifels, Andy Woodruff. Guests: Charlie Bovaird and Annette van Ommeren.

The meeting was called to order at 7:10 PM. The minutes of the last meeting were accepted.

Treasurer's Report

Balance on hand 9/1/2014	$3,441.78
INCOME	
Dues	
Check/Cash (1x$30+3x$45)	$165.00
PayPal	$135.00
Less PayPal excess dues refund	-$30.00
Less PayPal fees	-$5.12
Dues Subtotal:	$294.88
Total Income:	$294.88

Meeting Preview

Secure Digital Communications

By Lisa Leifels

HAVE YOU EVER wondered how private and personal information can be exchanged between your computer and a remote site such as a bank or an on-line retailer?

The answer is that it is done by way of codes and ciphers. At the November DACS General Meeting, our member Bruce Preston will explain the mechanisms of data communications, including codes, ciphers (not the same thing), and the encryption and decryption process.

Bruce promises to start with simple substitution ciphers, such as those used by Julius Caesar and the decoder rings so popular in radio and early children's TV programs. He will expand upon this until he gets to more modern hardware encryption such as the World War II era Enigma machine used by Germany, which was thought to be unbreakable. He will then describe the inner workings of the machine, and the ground-breaking use of a very early electro-mechanical computer by the British to break it.

Encryption and decryption require that the parties know the 'key' to the cipher. In some cases this is done via a pre-shared key where both parties use the same key. This is fine within an organization, but how does an organization such as a bank get the key to a customer correspondent in such a way that an eavesdropper can't use it? The eavesdropper could be a customer as well and thus possess the key, so a pre-shared key would not provide enough privacy. The solution is by making use of a mathematically complex mechanism called public key encryption. Public key encryption has some very interesting characteristics that make it work. Don't worry, Bruce says he won't get into the gory details of the math but he will tell you where to look, if you really want to know.

Another topic that will be covered is authentication – how do you guarantee that the correspondent is really who he claims to be? The answer here is the digital certificates mechanism.

With the ground work established Bruce says that he will describe the configurations as used by a secure Wi-Fi network, a Virtual Private Network, an SSL (Secure Socket Layer) connection to a remote host, and the use of a proxy server for anonymity.

He will finish by talking about the security breaches that have been in the news lately, such as the Heartbleed bug in OpenSSL and the credit card information breach that hit Home Depot, and about the recently announced discontinuation of support for SSL v3 and its implications.

Lastly, Bruce promises that it will all be in "layman's terms" and easy to follow. So come to the meeting and learn enough to determine if you really want to do your banking while drinking that cup of coffee at Starbucks.

DACS meetings are usually held at Danbury Hospital auditorium. (Go to *www.dacs.org* to find directions and parking information). Doors open at 6:30 p.m. for registration and casual networking. Meetings start at 7:00 p.m. with a Q&A period (Ask DACS), followed by announcements and a short break. The featured presentation begins at 8:00 p.m. The meeting is scheduled to adjourn at 9:30 p.m.

DACS General Meetings are free and open to the public. Members and prior attendees are encouraged to extend invitations to anyone interested in this topic.

Meeting Review

The Internet of Things

by Andrew Woodruff

AT THE DACS OCTOBER 2014 meeting, Steven Posick explained the "Internet of Things" (IoT). Steven works in this field at ESPN, as Associate Director, Production Workflow Application Development. He is also a member of SMPTE (Society of Motion Picture and Television Engineers) and has served as a document editor for some SMPTE media technology standards.

When we think about the IoT, we might imagine smart thermostats that allow us to adjust our home air conditioning temperature remotely from a web-connected device. Or we might think of wearable devices, such as glasses that also allow us to see an online display within the glasses.

Or we might imagine driverless cars or robots that accomplish household tasks.

The IoT includes all of these things and more.

Steven's talk was not just a whiz bang list of amazing gadgets that we might imagine. He described the actual engineering effort behind IoT. He told us about some software concepts that are being developed, and he described what various companies are doing in their drive toward IoT.

Steven's discussion of software concepts behind IoT reminded me of a university software class, as he started by listing some theoretical constructs needed in this field. He started with the notion of an "object". In this field, an "object" can be a device, which is the physical piece of hardware … or it can be a software "service" … or it can be a "data object" that is a group of related data bundled together into a single object. Whew, this conceptual structure is more complicated than I imagined when I arrived for the evening.

Steven connected these theoretical constructs with our experiences of things in the real world. As an example of a data object, consider our experience when we purchase a device. We may need to look at its instruction manual. Instead of printing manuals on paper, the manufacturer may deliver only an online manual. Steven said it would be great if this manual automatically appeared as an icon on our computer or tablet, without the need to hunt for it or type an internet address. Here's where the "data object" comes into play. In this case, the "data

Talking Points

Google Voice

By Dick Orenstein

GOOGLE VOICE IS A free telephone number that you can direct to forward calls to any other telephone number. In addition, you can block calls, receive transcribed messages, and do numerous other activities. Google Voice will also dial and connect calls for you; however, the call will be connected to another telephone number, i.e. your cell phone or your land line, as you direct.

For a visual introduction you can go to this YouTube link:

http://www.youtube.com/watch?v=cOZU7BOeQ58

If this link does not work here are two things you can do: first, copy the link to the URL window of your browser, not the search window, the window with the web page address in it. And second, you can search Google (or any other search engine) for "Google Voice" and find a long list of assistance.

You may be able to get a Google Voice number that is within your area code, but in today's world the area code of the number is not necessarily an indication of the location - witness mobile phones. Most of us have a mobile number from our home base, but if we move, most don't change the number. And in my case, I have a mobile number from there, but have a Google Voice number from this 941 area code, and calls get routed to my cell phone!

To get a Google Voice number, sign into Google Voice (you do have a Google Account don't you?) by going to the URL, www.google.com/voice. If you don't have a Google Account (some-name-you-choose.gmail.com), you can do it right there.

Once there, you can answer the questions and select your phone number from a list that will be presented.

Once you have your number, you'll now have to set up certain parameters so that the number works for you as you desire.

The first thing you'll want to do is to establish your settings. Click on the gear on the right side of the screen, and then click "Settings." The first tab is "Phones."

Since you already chose a number, you will see that number and "Chang/Port" and Delete and Transfer as available options. I do not recommend porting your mobile number as that will limit choices down the road. You will want a NEW GOOGLE VOICE NUMBER.

Then you will see a list of options for forwarding calls. I forward calls to my mobile number, but you can select other options which include forwarding calls to up to six (6) other numbers. You can "Add another phone" by clicking on that link.

The next tab, "Voicemail & Text" allows you to record a greeting, play your greeting, set up an email alert, forward texts, add a PIN and to turn on transcribing messages.

The "Calls" tab allows you to turn on Call Screening, and a number of other pretty self-explanatory options.

"Groups and Circles" tab allows you to establish actions by grouping. In order to use this feature, your address book has to be part of Google Contacts. That feature is beyond the scope of this article at this time, but I'll make a follow up. For now, all incoming calls will be treated the same.

"Call Widgets" can be put on any web page, and allow people to call from that web page. When somebody clicks on the widget, we call them and connect them to you. Your number is always kept private. You can create multiple call widgets and have different settings for each of them. This, too, is beyond the scope of this article.

"Billing" will allow you to set up Calling Credits. These can be used to make calls (outgoing) to other number, mostly in our case international numbers, at low rates. You can look up the rates for international calls.

And, "Account" is some simple setups, language, time zone passwords, etc.

On the left of the Google Voice page are two red boxes, "CALL" and "TEXT" that allow you to call another number using Google Voice. US numbers can be called for free and are connected to the phone you specify. For example, I can call someone from my Google Voice number and speak to them from my cell phone. I might do that because I do not want that person to see my real cell phone number. So, I click "CALL," enter the number I wish to call and specify to connect the call to my cell phone. You may do the same for text messages by clicking the "TEXT" box and entering the mobile number and the message.

So, let's summarize the advantages that Google Voice provides:

1. A new phone number with lots of control. The ability to allow or block callers, screen calls, forward calls to numbers by who made the call, and to transcribe and received messages by email.

2. An ability to make calls from you Google Voice number and speak from any device that's handy to you at the time.

3. It's free.

4. Depending upon your use, you will find many more advantages as you use these features.

I am also referring you to a great article by Kim Komando at *http://www.komando.com/tips/248497/3-great-things-you-never-knew-you-could-do-with-a-free-internet-phone-number/all*

Again, if the link does not work, copy it into your browser's URL window.

DICK ORENSTEIN *is a member of the Sarasota PCUG, FL. This article was published in the June 2014 issue, PC Monitor (www.spcug.org; dicko (at) spcug.org), and is distributed for reprint by user groups.*
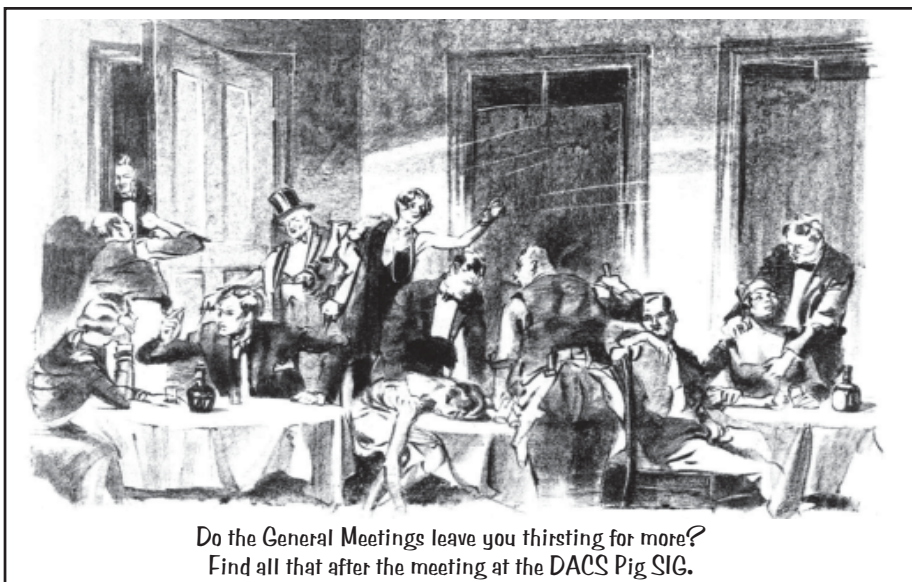
Do the General Meetings leave you thirsting for more? Find all that after the meeting at the DACS Pig SIG.

Special Interest Groups

SIG NOTES: November 2014

Apple. Focuses on all aspects of the Mac and iPhone operating systems.
Contact: Richard Corzo (*macsig@dacs.org*).
Meets 2nd Tuesday, 7 p.m. at DACS Resource Center.
Next Meeting: Nov11

Digital Imaging. All about digital cameras, retouching, and printing using various programs.
[Note: Ken Graff is relocating in Florida. We are considering options to continue the SIG as a virtual video connection. Please check in for updates.]

Drupal. Covers all things on Drupal, the open source content management system (CMS).
Contact: Jim Scheef (*jscheef@dacs.org*).
Meets on the second Thursday at 7:00 p.m. at the DACS Resource Center, or 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*).
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
Meets 3rd Wednesday, 7:30 p.m. at the DACS Resource Center.
Next Meeting: Nov 19

Mobile Devices/Windows 8. Focuses on smartphones, tablets, and e-readers of all makes and models.
Contact: Richard Corzo and Jim Scheef (*Mobilesig@dacs.org*)
Meets 4th Thursday 7 p.m. at the DACS Resource Center
Next Meeting: Jan 22

PC Maintenance. Review of PC hardware and OpSys maintenance and use.
Contact: Charles Bovaird, 203-792-7881 (*aam@mags.net*).
Go to DACS Community Forum (*http://forum.dacs.org*).

Server. Explores Back Office server and client applications, including Win NT Servers and MS Outlook. SIG is on hiatus and presently merged into the Drupal SIG.
Contact: Jim Scheef (*jscheef@telemarrksys.com*), or go to the DACS Community Forum: *http://www.dacs.org/forum/,* within the Members-only area

Web Design and DTP. Learn how to work with HTML, CSS, CMS Systems, WordPress, SEO and more.
Contact: Annette van Ommeren (*avo@annagraphics.com*).
Meets 3rd Tuesday, 7-9 p.m. at the DACS Resource Center.
Next Meeting: Nov 18

SIG News & Events

Apple. iOS 8 has been released, so we explored it on my iPhone and iPad.

We took a look at the new iPhone Health app which is designed to centralize health data from other apps you have installed. My iPhone 5s has an M7 coprocessor that monitors my steps during the day without having an app open, so that data is already available in the Health app. I also showed the Argus app which monitors steps as well as calculating calories burned. I tried to enable it to share its data with the Health app, but for some reason the Active Calories did not show up. I had better luck with the Sleep Cycle app, which successfully shared its Sleep Analysis data.

We played with the updated Camera app. We tried the slo-mo feature and the time lapse video recording. For slow motion you'll get 120 fps on the iPhone 5s and 240 fps on the 6 and 6 plus. The time lapse interval did not appear to be adjustable but, when I read about it later, the interval is apparently automatically adjusted, based on the length of video you record.

Developers can now enhance their apps to make their capabilities available in new ways. They can create widgets to appear in the Today view of the Notification Center, which pulls down like a window shade from the top of the screen. Developers can also write extensions to make some of their capabilities available in other apps. I have the LastPass password manager app and it now has an extension that allows it to be used to fill in passwords in the built-in Safari Web browser. Developers can now use the Touch ID button on the iPhone 5s and 6 (and new iPad Air 2 announced after the meeting) to authenticate within their own apps.

Some capabilities of iOS 8 coordinate with Mac OS X Yosemite, released after the meeting, so we'll cover that next meeting.
—Richard Corzo

Let's join heads!

Do you have a special technology interest you would like to share or learn more about? Join a DACS SIG or start one. You don't have to be a nerd or a guru —just have a curiosity for what's out there and an interest in sharing or discovering with others like you. Just send an e-mail to *dacsprez@ dacs.org,* or talk to one of our officers at the next meeting, and say something like "I want to start a SIG!" or "Wouldn't it be nice if we had a SIG on . . .?"

November 2014
Danbury Area Computer Society

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Oct 2014 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	**Dec 2014** 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			**1**
2	**3**	**4** **General Meeting** 7:00 PM	**5** **Board of Directors** 7:00 PM	**6**	**7**	**8**
9	**10**	**11** **Apple** 7:00 PM Richard Corzo *macsig@dacs.org*	**12**	**13** **Membership Committee** 7:00 PM Jim Scheef 860-355-0034	**14**	**15** **DACS.DOC Deadline**
16	**17**	**18** **Web Design& DTP** Annette van Ommeren 7:00 - 9:00 PM *avanommeren@dacs.org*	**19** **Linux** 7:30 -9:30 PM Dave Mawdsley *linuxsig@dacs.org*	**20**	**21**	**22**
23	**24**	**25**	**26** **Digital Imaging** 7:00 PM Ken Graff 203 648-9747 *thedigitalwiz@gmail.com* **Check for Updates**	**27** 	**28**	**29**
30						

Commentary

"Free Speech" on the Internet, and More

By Diane Fahlbusch

SOCIAL NETWORKING has allowed people to express themselves to either select people or to the public. Unfortunately, many posters do not exercise restraint, claiming it is their "right." Freedom of Speech is a highly treasured right granted to Americans. However, it is also the most misunderstood and abused rights granted under the First Amendment to the Constitution of the

United States. To quote it directly, "Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press, or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances. "

But does this give one the complete freedom to say whatever, whenever and however one wants?

The original purpose of Freedom of Speech was to allow for religious freedom and different political views to be expressed. When the USSR started making some changes, it was jokingly phrased that citizens still had the same long lines to wait in, but were now allowed to complain about them. This is something Americans take for granted. The Constitution also allowed the press to publish verified facts and editorials without recrimination. (The key here is VERIFIED facts. The Watergate scandal was actually exposed to by two reporters, which then led to criminal investigations.) However, that does not give

one carte blanche to say whatever one wants. This is evidenced by the existence of cease and desist orders, gag orders, restraining orders, retractions and the like emanating from defamation and harassment cases.

Defamation is defined as "the action of damaging the good reputation of someone", and encompasses both slander and libel. Slander is SPOKEN defamation or false statements. Libel is "WRITTEN, PRINTED or PICTORIAL representation which unjustly damages an individual's reputation, OR the act of presenting such a statement to the public." Harassment is "disturbing or irritating persistently." All of these actions may land one in court.

The fastest growing concern in police departments is Cyber-bullying. Perhaps part of the problem is that the parents are really not supervising what their children are doing on. As one Suffolk County Police officer stated, "Would you just drop your kid off at Times Square at 10:00am and go back at 5:00pm to pick them up? Well, what do you think you're doing when you hand them an I-Pad and never look at what they're doing?!" Additionally, there is a marked increase in pedophile crimes due to internet communications.

Some recent evidence of statements being curtailed involves Twitter and Facebook postings. Some are blatant stupidity, as in the March 29th Facebook posting by Colleen Chudney that she did drink but did not get caught by the breathalyzer test by her parole officer. The 22 year old was on probation for a 2012 drunk driving offense, and part of her parole was that she refrained from consuming any alcohol. Her parole officer saw the posting and called her. She

hung up on him, which is another parole violation. He insisted on a urine test to check for drinking within the previous 80 hours. She was granted another 93 days in jail instead of her parole ending just a few weeks later.

A recent case involved a man who posted a public message about his es-

tranged wife on Facebook. On November 23, 2011 Mark Byron posted the hate filled rant. It sparked great debate on the online circles while the case was pending. Of course most of the commentators ignored the fact that a court order of protection had already been issued to his wife and son after he was convicted of civil domestic violence against her last year. On February 23, 2012, a judge ruled that he had to post a lengthy apology and corrections to his previous inaccuracies on his Facebook page for 30 days or face 60 days in prison and $500 fine.

Musician Courtney Love's 2010 public Twitter posting to reporter Alan Cross about an unnamed attorney who was "bought off" is another recent example. The attorney, Rhonda Holmes, brought a defamation case against Love. Surprisingly, the case was decided in Love's favor on January 25, 2014, since the attorney was not named, the posting was quickly removed once Love realized she had marked it "public" instead of "private," and, although the statement was false and injurious to Holmes's reputation, the case itself restored that reputation. (Each state's laws have nuances to them.)

However, Love had to pay $430,000 in damages when she was sued in 2011 over statements posted on Twitter and Myspace regarding fashion designer Dawn Simorangkir. There is currently another case still pending, brought by Simorangkir against Love,

based on accusations of theft on the Howard Stern's radio show and "taunting" on the social media site Pinterest.

The press has also become one of the greatest violators in the past few decades. They do not always verify their facts before reporting a story, and news stories are really editorials rather than reporting. The best example is the man accused of setting off a home-made pipe bomb at the Atlanta Olympics in 1996. Almost everyone remembers his name, Ri-

chard Jewell, because for 10 days the news stations kept flashing his picture and name and basically stating that he did it. Numerous newspapers also made the same claim. They could have chosen to say that this man was a key to the investigation. They also selectively exposed facts about his personal life to present an unsavory character. And even when he was cleared by the police a few weeks later, no one bothered to repeatedly show his picture and state that he was actually a hero. (He was a temporarily employed security guard making little more than minimum wage, yet he risked his life to help others.) And of course, most people cannot name the actual bomber. For the record, it was Eric Rudolf. He first became a suspect in 1998 and pleaded guilty in 2005 after eluding arrest for five years.

As an immediate aftermath of this "Freedom of Speech," Richard Jewell found that he was unemployable after all of the press coverage. Not only would potential employers rip up his resume and/or job application when they saw his name, but he was cursed at, thrown out of potential employers' offices and sometimes had things thrown at him. Even strangers on the streets of Atlanta and other towns bombarded him with verbal and physical abuse (spitting, punching and kicking). He had no choice but to sue those who had maligned him. The NY Post, NBC, and CNN just settled quickly, although they maintained there was no wrongdoing. But Cox network, owners of a string of news stations and publication, took the case to court and dragged it through the appeals court. Sadly on both accounts, the case was dismissed in August, 2007 after Richard Jewell's death because there was no plaintiff. However, law enforcement agencies reevaluated how, when and what information to release to the public to prevent what they now call "The Richard Jewell Syndrome."

Devices come with instruction manuals and warning labels. Unfortunately speech does not come with this message: WARNING - Engage brain before engaging mouth. People also seem to have lost their common sense and consideration. Why would you discuss your life publically on your social media page - or someone else's? That is part of the problem with social media - very few think before they post. The other problem is that the postings can be marked either "public" or "private", but most people do not pay attention to this. Furthermore, that private post you just sent can in turn be resent and made public by your "friend." Another interesting point is that even emails that are sent across a public network (otherwise known as the internet) are considered "public" messages, according to copyright law.

So, no, one DOES NOT have the RIGHT to say whatever pops into one's head - especially on social media, or any other media. And remember, the first four letters of Twitter spell "TWI.T. Act responsibly and don't be one!

DIANE FAHLBUSCH *is president, ICON PC User Group (ICONPCUG), Long Island, NY. (*www.iconpcug.org*; Editor (at) iconpcug.org)*
This article was published in the June 2014 issue, The ICONPCUG Graphic, and is distributed for reprint by user groups.
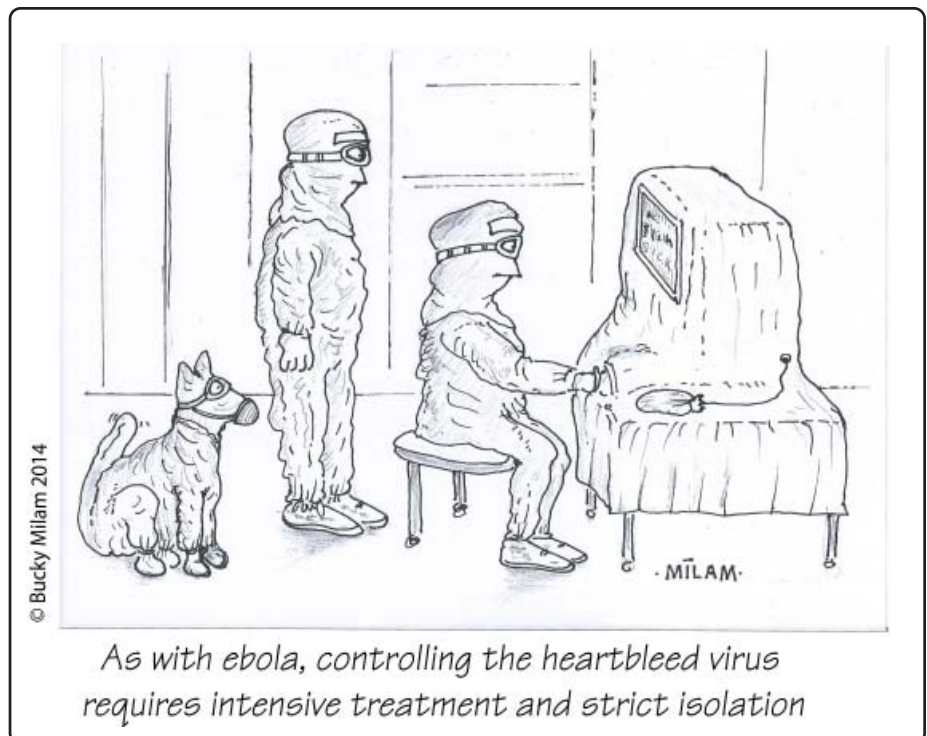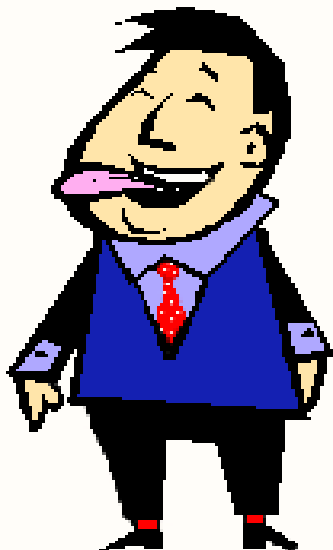
object" includes the instruction manual and related materials.

Steven emphasized the need to think broadly about the topic of IoT and to establish protocols that cover all the potentialities. He said that protocols are not well established, as the field is a new one.

Steven identified some features that are currently typically lacking in IoT implementations. He would like to see "automatic discovery" of objects over the internet, similar to the concept of Plug n Play as used with computer peripherals. He would also like to see "object self description", i.e. so that an object can describe its capabilities to other objects. Even better would be "feature discovery", so that an object can describe its features to other objects … and these features may vary dynamically, so that new capabilities can be added.

We learned about "capability-based programming", which Steven described as the ideal way to design for IoT. One should "develop to the behavior, not the object type". He described "object discovery through query", based on an "object based query language". Yes, this query language is defined in a SMPTE document, and this is an example of the protocols needed in the IoT field.

Steven's slide show can be seen at *http://www.slideshare.net/StevePosick/dacs-the-internet-of-things-iot*.

As with ebola, controlling the heartbleed virus requires intensive treatment and strict isolation

EXPENSES

Postage & Supplies	$41.30
Printing	$78.00
Newsletter Subtotal:	$119.30
Renewal Postcard Postage & Supplies	$6.46
Resource Center:	
Phone & Internet	$71.94
Resource Center Subtotal:	$71.94
Web Hosting (3 yrs.) & Fixed IP	$97.04
Total Expenses	$294.74
Balance on hand 9/30/2014	$3,441.92
Bank Balance	$3,411.80
PayPal Balance	$30.12
Confirmed Balance	$3,441.92

Announcements

Dick attended the Apple Workshop which turned out to be a great networking opportunity. He met with Denise Del Mastro, Executive Director, Greater New Milford Chamber of Commerce (NMCC) and Laura Lewis, an Apple employee/presenter and NMCC member, and was invited to the next New Milford of Commerce meeting.

Dick also visited the Microsoft store and introduced himself to the store manager who put him in touch with Carolyn Bighinatti, the 'reestablished' community development specialist at Microsoft. Carolyn attended our October general meeting and Dick brought up the Microsoft matching gift program with her and she said she was on board. Dick also asked Microsoft about sponsorship and he is working with them to see if they are willing to donate gifts to be raffled off at our general meetings.

Dick was invited by Denise to attend the NMCC 'Business Scene' on 9/25 and networked with area business leaders.

Dennis Daugherty, director of the regional SCORE office and DACS member put Dick on the mailing list of the Danbury City Center. He received an invitation and attended the 'Merchant Mixer' on 10/2, where he was introduced to a number of local business leaders including Andrea Gartner, the Executive Director of Danbury City Center. Andrea invited Dick to submit the DACS meeting poster for them to circulate with their mailing list (about 5000 names) each month. Their website is *http://citycenterdanbury.com*. Wednesday is the deadline each week for submitting events, and Bert suggested that we send Andrea a description of DACS two Thursdays before our general meeting and follow this up with the poster the following Thursday.

Dick was invited to attend the Lunch and Learn seminar cosponsored by SCORE on 10/19 and he passed the invitation on to the rest of the Board.

Old Business

1. Web site status

a. Donate button - Bert said that we can't add a donate button using PayPal until we clarify with PayPal that we are setup as a non-profit, which he is in the process of doing.

b. Richard Corzo said that he could fix the 401 error on PayPal, now that he has been given access to PayPal.

c. SSL certificate - Richard Corzo said that the SSL certificate is still not working and that there is a solution through BlueHost. Annette said that BlueHost is promoting SSL and there is a fee of $49/year, but she thought it would work. Dick approved spending the $49/year fee.

2. PR status - Richard T. - We are going to table this because Richard Teasdale wasn't at the meeting.

a. Dick would like to track what PR is being sent out so we can follow up and see who is looking at it.

b. Dick would like both Drupal and Civi to be updated to the current software to endure that all of the recent security patches get installed.

3. Membership Committee

a. Drew Kwashnak suggested that the CiviCRM SIG be a Virtual Meeting.

b. Submit written definition of roles and activities of committee - Charlie said he had write ups of all the steps done by the membership committee and that he would put a document together summarizing all the steps.

c. Expand our Civi mailing list to as many as 2000 recipients from Access database for GM announcements

4. Program Committee

November 4: Bruce Preston - Secure Digital Communications

December 2: Julia Truchsess - 3D Printing

January 6: John Barry - Jobs and Technology

February 3: Tom Joyner - Video Streaming Technology

b. Drew Kwashnak suggested the idea of trying a short special meeting or technical discussion prior to the main presentation in place of AskDACS occasionally.

5. Microsoft Matching Gifts - Bert met briefly with Carolyn and she needed to know our IRS information about DACS being a non-profit.

6. New SIG/workshop suggestions - Dick said we got enough signatures to start the Cloud Computing SIG. Dick is going to get in touch with Anand to setup a date.

Richard Corzo said that it would be good to get the Cloud Computing SIG into the next newsletter, if we can settle on a date.

Richard Corzo suggested getting a Microsoft employee to start a Windows SIG.

Solicit more suggestions for 25th year celebratory events and preparation. - Only 3 months away! Great ideas last month about commemorative DVD of newsletters, videos, DACS milestones, etc. Bruce generated an industry milestone list. Richard Teasdale converted an old VHS tape into an MP4 file. Jim will gather online DACS.DOCs back to 1998. Bill S. will do scanning of old documents. Dick will see if Marc still has old PageMaker files.

We need to list all of DACS assets and replacement costs. Charlie began working on creating an inventory of the equipment in the DACS resource center. He is in the process of assigning a number to each item and taking a photograph of each item. Andy suggested that we create a list our assets including important documents and software that are not located in the resource center. Bert will provide Dick G. with list of various electronic accounts.

New Business

Richard Corzo reported that he is seeing a message at the bottom of the DACS Meetup page reminding us to pay for the dues. Annette said that the Meetup dues are paid every 6 months, she will check into this and pay the dues of they are due and ask for a reimbursement.

Annette would like some help updating the DACS brochure. Andy thought we should update the brochure to only include the current SIGs. Richard suggested we could add a section called coming soon for our new SIGs. Andy suggested that Annette email the updated brochure to the board so that everyone can comment and make any necessary changes.

Meeting adjourned: 9:39PM

—Lisa Leifels

Do you have a burning computer question, but can't make it to the meeting, or just never seem to get your hand up in time? Email your inquiry to Jim Scheef, the answer guy, at *askdacs@dacs. org*, and your question will be taken up at Ask DACS at the next meeting.

Ask DACS

October 2014

Moderated and reported by Sean Henderson

WE WELCOME QUESTIONS FROM the floor at the start of our General Meetings. The role of moderator is to try to guide the discussion to a likely solution to the problem. In addition, members who are not able to attend the General meeting may submit questions to *askdacs@dacs.org*. We will ask the question for you and post the reply in *dacs.doc* and on *dacs.org*. Please provide as much information as possible, since we can't probe during the session.

Q - My Windows 7 laptop gets the "blue screen of death" if I walk away from it for 30-60 minutes, when I do not have USB audio interface attached.

A - Initial thoughts were that the USB audio interface was out-of-date and lacking DDM (Dynamic Device Management) functionality. After further discussion. another possibility offered was not setting the audio configurations when the interface was not attached. Others offered that possibly the Wi-Fi card was old-or-failing and that could cause some network interruptions. Further discussion ensued and the exact BSOD error was found and searched online - the result was that laptops with large hard drives can experience BSOD if the spin-up takes too long after power management has shut down the drive. Suggested solutions then turned to adjusting power management to refraining from shutting down large hard drives.

Q - I was at a hotel and my personal hotspot was not working. Could the hotel be jamming the signal? Is this legal?

A - Yes, it is possible. No it is not legal - for now. Hotels, hospitals and universities are looking to this jamming technology to protect their own Wi-Fi services against "rogue wireless hotspots that can cause degraded service, insidious cyber-attacks and identity theft", said a spokesperson for a large hotel chain involved in a recent incident. This large hotel chain was fined over US$500k by the FCC for jamming conference attendees' Wi-Fi networks in the conference area only. The chain was not jamming inside the rooms. Nor was it all hotel locations of the chain. A search on this topic using 'hotels jamming hotspots' in a major search engine will bring up relevant articles. There was some additional discussion regarding the exact definition of 'jamming' versus 'malicious interference', and the extent to which businesses have the right to monitor and manage their network environment, including wireless networks.

Q - What would cause approval status to sometimes go unrecorded in MS SharePoint document workflow?

A - Initial discussion was about role of other app servers vs MS SharePoint. After that discussion it was identified that 'workflow' was the real topic, and why SharePoint sometimes does not record approval status. For those new to the concept of 'workflow' in corporate environments, some documents and tasks require multiple sign-offs. This is called 'workflow.' In SharePoint, workflow is related to document approvals. One solution offered for the issue of approvals not being kept by the SharePoint system was that there was a permission setting or other user configuration setting causing the problem. Another solution offered was that possibly the server was set to auto-update and that a recent update may have caused a configuration issue. A search on SharePoint workflows after the meeting yielded information from *support.office.com* that SharePoint 2013 does not support some lists and other workflow settings that are supported on SharePoint 2010. The other possible explanation is that the workflow was set to reject the document on the first disapproval, and if the workflow had parallel (two-stage) setup, the 2nd approver's setting may not have been recorded since the document was rejected already.

Q - Why did it take my MacBook 6 days to connect to Web after changing ISP from AT&T DSL to Charter?

A - Attendee indicated that the technician who was onsite to do the change-over was able to get online by directly connecting his Dell laptop to the cable modem. However, after the technician left, when the attendee plugged in his MacBook he could not get on the Web. Some other attendees asked if it was just the Web, which would likely mean a DNS issue, or if he could not ping a Web server which would be an actual Internet connectivity issue. The attendee could not answer, but did offer that prior to the change-over, he had 10 years free of networking trouble. Some discussion ensued about default gateway, cached Internet settings, and other possibilities. In the end, the discussion was taken offline since the matter was moot because the attendee did eventually get the Web connectivity after about a week. MacBook users who experience connectivity issues after changing ISPs would be advised to have the technician verify connectivity on their equipment, not just the technician's Windows-based equipment.

[**Disclaimer**: Ask DACS questions come from members by email or from the audience attending the general meeting. Answers are suggestions offered by meeting attendees and represent a consensus of those responding. DACS offers no warranty as to the correctness of the answers, and anyone following these suggestions or answers does so at their own risk. In other words, we could be totally wrong!]
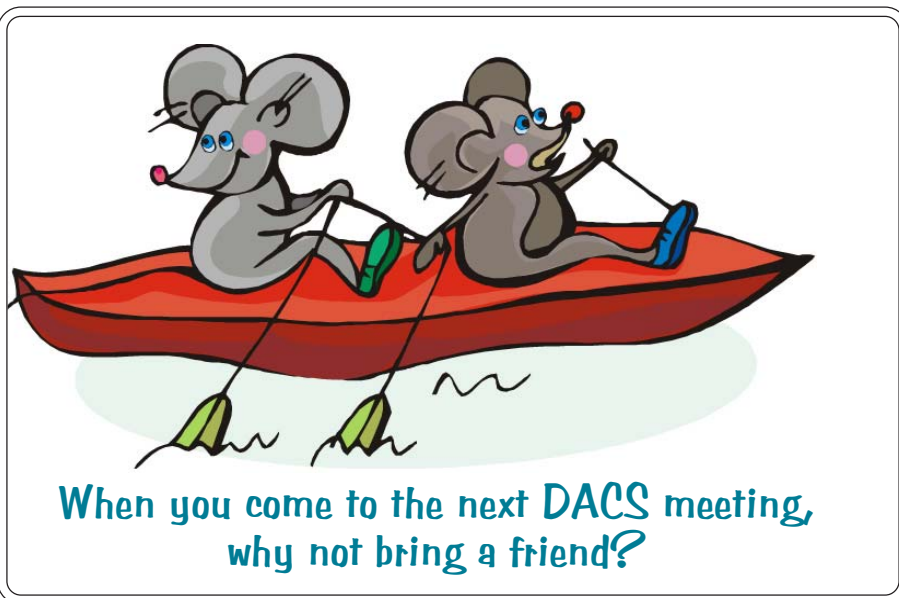
dacs.doc

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

When you come to the next DACS meeting, why not bring a friend?

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

Future Events:

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