Next Event: May 5, 6:30 PM
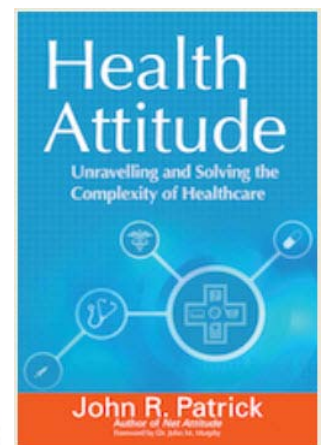## How the Internet, Mobile, and the Cloud will Change the Future of Healthcare
With Dr. John Patrick, Internet visionary and author of *Health Attitude*

Health Attitude
Unravelling and Solving the Complexity of Healthcare
John R. Patrick
Author of *Net Attitude*

President's File

W E ARE GROWING and expanding, having many alliances and activities with groups and businesses in the greater Danbury area. If you like what we are doing, please help to spread the word about DACS, our excellent presentations each month, and the growing list of workshops we run and co-sponsor with other groups throughout the month.

Upcoming Events – Bring a friend to our future meetings. Get updated about **Health Attitude and the future of healthcare and the internet (May 5th)**. Don't forget, for this **special meeting only,** our **meeting time is 6:30 pm** and starts with our main presentation. Don't be late. Let us know what new topics you would like to know more about or email us directly at *programs@dacs.org*.

A video recording of the DACS General Meeting was made at our Social media presentation on April 7th. This will be available for viewing in early May on Charter's community access channel 192 and on their YouTube channel at *https://www.youtube.com/user/CommunityVision21/*. We hope to make this a regular occurrence with enough support from DACS members.

Charter is willing to train us with their equipment in their **free intern program**, so we can continue doing this. Call (203) 304-4050 to sign up now while space is still available. This is a great opportunity for

you! I am excited about our new alliance with Charter, the opportunity for you to get hands-on free training, and possibly start a new DACS video workshop series at their Newtown offices.

New DACS Online Business Workshop – We launched our newest DACS workshop a few weeks ago with help from Mike Brooks who gave our March General Meeting presentation, and it was very well attended. The next "Online Business" workshop is on Monday, May 11th. Thanks go to Sean Henderson for organizing and leading future workshops.

A new Social Media workshop series will be forming soon as a result of the interest in Tom Zarecki's Social media presentation last month. This will explore in depth how to use and benefit from each of the popular social media applications. Tom is working out the details and will announce them soon.

DACS co-sponsored Workshops and Events – We have just finished the excellent series of four Small Business Workshops we co-sponsored with SCORE and the Danbury Library. These Web-centric workshops were well attended by DACS members and resulted in attracting new DACS members.

We are co-sponsoring **a new series of Microsoft Office workshops** with both SCORE and Microsoft. These will run for three consecutive **Saturdays starting on May 2nd** and will explore the powerful capabilities baked into MS Office. DACS contributed to the structure of these workshops. My hope is that after the series is done, they will continue into regular monthly DACS workshops.

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/*.

25th anniversary – Let's make this year-long 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.

From mobile to desktop, we inform, enlighten, and educate.
- Dick Gingras, President

IN THIS ISSUE

Bill Saturno   APCUG Liaison
wsaturno@dacs.org

Apple User Group

Officers

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

Directors
dacsboard@dacs.org

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

Committees

NEWSLETTER: Richard Teasdale: *dacseditor@dacs.org*,

PROGRAM: *vpprograms@dacs.org*

WEB MASTERS: Richard Corzo (*rcorzo@dacs.org*), (203) 797-1518

Annette van Ommeren (*avanommeren@dacs.org*), (914) 232-0149

PRESS RELEASES: Richard Teasdale (*pr@dacs.org*)

APCUG LIAISON: Bill Saturno (203) 437-0611

MARKETING: Cathy Quaranta (*cquaranta@dacs.org*)

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

Directors' Notes

A meeting of your board of directors was held on Wednesday, April 8, 2015. In attendance were Dick Gingras, Bert Goff, Charles Bovaird, Jim Scheef, Richard Corzo and Lisa Leifels.

The meeting was called to order at 7:15 PM. The minutes of the last meeting were accepted.

Treasurer's Report

1. 1st Quarter 2015 performed better than 1st quarter 2014

2. Two good months of dues in a row.

3. Upgraded hosting service to BlueHost Pro for 3 years.

Topics discussed (including President's Report):

1. Microsoft and SCORE workshop on Saturday, May 2, 9, and 16 from 9AM to 10:30AM with door prizes

2. Online business workshop had 11 attendees; 9 others wanted to attend, but couldn't. Very interactive, people stayed even after the guest left.

3. Attendance was exceptional 23 members, 41 total head count.

4. Tom Zarecki is acting as recording secretary for this meeting.

New Business

For President: Dick Gingras was nominated for president by Richard Corzo; seconded by Bert Goff.

Jim Scheef and RichardCorzo moved to accept entire slate as listed: Dick Gingras as president and Bert Goff as treasurer & secretary. Approved by unanimous vote.

Old Business

1. Communication overload.

2. Tag line ideas should be as recommendations from Marketing/PR committee.

3. Distribution of John Patrick free books should go to first 25 members.

4. Andy needs to ask if Patrick will provide a person and hardware needed.

5. Charter Cable meeting with DACS to discuss videotaping of future events.

6. Andy will videotape next month's event.

7. DACS Website pages updated

8. Board of Directors needs T. Zarecki added

9. Dick suggests reworking home page to shorten featured article

Meeting Review

Social Media:
It's Far Out and Personal

By Lisa Leifels

TOM ZARECKI BROUGHT HIS enthusiasm for social media to Danbury Hospital's Creasy Auditorium, and it wasn't long before his infectious energy excited all the people in the room. He was able to get everyone standing up and walking around, introducing themselves to one another. Tom was in his element, since he teaches social media and broadcasting at Western Connecticut State University. The first two rows of the audience were filled with current and former students, two of whom did an outstanding job of introducing him.

The social media movement started back in early 2000 when social networking websites started gaining popularity, thanks to the millennial generation. A social network allows people from all over the internet to create their own profiles and interact with others of similar interests. Tom let us know that social media are always changing, and the websites that are popular today may be replaced by others in the future. In 2007, MySpace was valued at 12 billion dollars but today you rarely hear anyone talking about it. In 2008 Facebook overtook MySpace when the new owners of MySpace tried to monetize their investment and started flooding the site with ads, without improving the experience on the site. Tom told us that today Facebook is the largest social media network, and it has only been around since 2004.

We learned that social media are a way to share information, get news and of course a great place to schmooze. Tom explained that the only difference between us and the broadcast media outlets is that they have a transmitter and a tower and that each of us can use social media to broadcast what is important to us. Tom advised businesses to spend time on social media where their current and future customers are already hanging out.

The next category of social media Tom addressed was social bookmarking sites. Tom defined these websites as an ongoing "focus group" of the most popular searches, including not only your bookmarks but the bookmarks of millions of other people. Unlike storing bookmarks on your computer, the tagged pages are located on the web and can be accessed from any computer. Reddit is an example of a bookmarking site that allows registered subscribers to organize the site by voting submissions to move up or down. StumbleUpon is a giant collection of the best pages on the internet, where you pick the topics you are interested in and websites, photos, and videos will be recommended to you. You can use Digg if you want to know what news is trending on the internet right now.

Another kind of social media Tom discussed was blogs and microblogs. Microblogs, as the name implies, are typically smaller in content and people communicate using short sentences or share individual images and links to web

pages. Twitter is an example of a microblog and BlogSpot is an example of a traditional blog. Tom mentioned the HuffingtonPost, which blogs about news and politics and is one of the most profitable and best read blogs in the world. The NYTimes blog covers such a wide range of topics that a blog directory was created to help you get to the articles you are interested in faster. If you want to find quick ways to exercise your brain, you may want to check out the lumosity blog. Tom also mentioned the blog LiveYourDream.org, which is an online volunteer network of people who wish to support women and girls in their quest to lead better lives.

Tom said that businesses can benefit from sharing sites, since their customers are already online, sharing content, photos, audio, video all hours of the day and night. YouTube, Pinterest and Instagram are some of the more popular social media websites that share information. Spotify shares music, YouTube shares videos and Instagram and Pinterest both share photographs.

We are fortunate to live in today's world where it isn't difficult to find a group of like-minded people on the internet who share your interests. If you love reading books and want help picking out a good one, you may want to turn to idreambooks.com. If you are a New York Yankees fan you can go to Yankees.com to find others who are also rooting for your team. It's getting to the point where no matter how unusual your hobbies may be, there are so man social media websites out there that it doesn't take long to find an affinity group of people for you to connect with.

Tom spent many years working in radio as a broadcaster and disk jockey and you could tell he was very comfortable speaking in front of the audience while he moved about on the stage. He made it very clear that his presentation was only an introduction to social media and he didn't go in depth into any particular type. He will be going in more detail into specific types of social media once his new social media workshop is officially launched and begins to meet on a monthly basis. Please check the calendar on the DACS website to find out the date of the first meeting. This will be a great opportunity to come and get your questions answered so you can join the online community of your choice. Thank you, Tom, for being so generous with your time and your knowledge and we look forward to learning more about this topic from you in the future.

Meeting Preview

Health Attitude: How the Internet, Mobile and the Cloud will Change the Future of Healthcare

By Andy Woodruff

Note:This event is scheduled at 6:30 PM, which is an hour earlier than usual

WE ARE HONORED to again present John Patrick, in his 23rd annual appearance at the DACS podium!

Since last year's presentation, John has earned a Doctor of Health Administration degree and written a new book. Our meeting this year will be part of John's book tour. His comments will be followed by a moderated panel of healthcare experts.

The title of his new book, "Health Attitude: Unraveling and Solving the Complexities of Healthcare", may not include any words that seem directly relevant to our "computer" society … but his message includes a lot about computers, the web, and how these and other technological advances will lead to improvements in health care in coming years.

"It's not disease, dollars, or doctors standing in the way of safe and affordable healthcare. The solution includes a new health attitude of patients, providers and payers …", as John writes on his website. Read more about his book at *http://healthattitude.org/,* or visit his blog at *http://attitudellc.org/.*
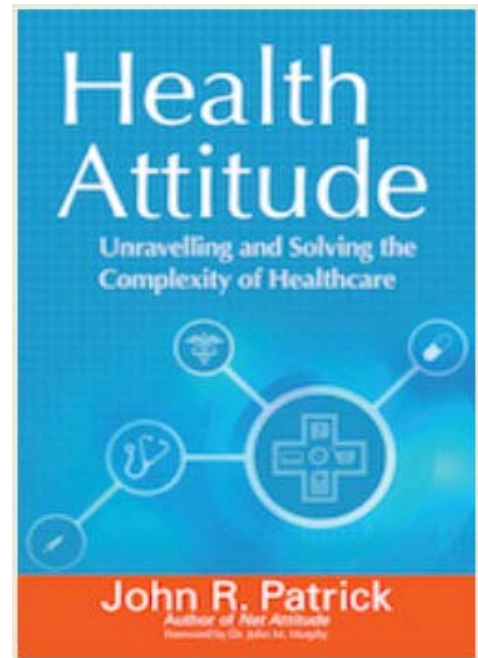
The personal healthcare revolution is just beginning, according to John, and massive changes are coming to healthcare. The changes will of course include new medical devices and medical records in the cloud, but also a great change in "attitude". The new attitude will include what John calls "patient-centered medicine", home health monitoring via smart phones, more accountability in healthcare organizations, and greater collaboration for more effective healthcare. John's book is both a revealing look at the current barriers that block the United States from achieving an effective healthcare system … and an optimistic view of the coming attitudinal reforms that will soon overwhelm these barriers.

John Patrick says these coming "attitudinal reforms" will be hastened by the technology of computers, smart phones, and the web. This is where the computer world will meet the health care world, and this is why our DACS organization is sponsoring a health care talk.

We will begin the evening with a short talk by John about his book, and then we will have a panel discussion including several notable panelists:

- Cary Passik, MD, chief of cardiothoracic surgery at The Praxair Regional Heart and Vascular Center at Danbury Hospital

- Aparna Oltikar, MD, chairman of the Department of Medicine for Danbury and New Milford Hospitals

- Dawn Myles, APRN, vice president , Quality and Patient Safety at Western Connecticut Health Network

- John Patrick, DHA, president, Attitude LLC

The panel discussion will be moderated by Tom Zarecki, who is a DACS member and a professor in the Communication and Media Arts Department at Western Connecticut State University.

Following the panel discussion, there will be a book signing opportunity. John has graciously donated 25 copies of his book, and we will give these copies to the first 25 DACS members who arrive. Additional copies will be for sale, and John will be available after the meeting to autograph books.

Dr. John R. Patrick is president of Attitude LLC and former VP of Internet Technology at IBM. Patrick was a founding member of the World Wide Web Consortium at MIT in 1994, a founding member and past chairman of the Global Internet Project, and a member of the Internet Society and the American College of Healthcare Executives. He is a Fellow of the IEEE. Patrick has served on a number of boards, including Danbury Hospital from 2003 to 2013. He is currently a board member at OCLC and a member of Western Connecticut Health Network's Biomedical Research Institute Advisory Council.

This year we are making a special effort to invite physicians and other hospital personnel. The early start time is intended to make our event attractive to those who will remain at the hospital at the end of their workday.

Reminder: this special event starts at 6:30 PM - an hour earlier than usual! Come ahead for best seating

Workshops

Workshop NOTES: May 2015

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: May 12

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*).
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: May 20

Mobile Devices/Windows 8. Smartphones, tablets, and e-readers of all makes and models.
Contact: Richard Corzo and Jim Scheef (*Mobilesig @dacs.org*)
Meets fourth Thursday 7 p.m. at the DACS Resource Center
Next Meeting: Workshop Suspended

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*).

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*), or go to the DACS Community Forum: *http://www.dacs.org/forum/,* within the Members-only area
Next Meeting: May 21

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: May 19

Workshops News & Events

Apple. Before the main meeting started we shared who had had a chance to view or try on the Apple watch at the Danbury Apple Store, although you can't yet purchase one in the store. Right now you would need to order one online, although so far none of us have done so. When I went, I was a little surprised to see that they even had the 18-karat gold models on display.

As the main topic of the April meeting we explored the newly released Mac OS X Photos application that replaces iPhoto when you upgrade to Yosemite 10.10.3. If you have seen the Photos app on an iPhone or iPad, the Photos application on the Mac will look familiar, but it will take some time to figure out what happened to the things you were familiar with in iPhoto.

Photos are now organized into Moments, Collections, and Years. Moments group photos that were taken on the same day, and will take the name of the location(s) where they were taken, if available. Otherwise they'll display just the date as a label. Use the left navigation arrow to see Collections which group Moments over the course of several consecutive days you may have spent in one place, or just an assortment of random photos scattered over a month if your picture taking was sporadic. Navigate left again to Years to see an overview of your photos by thumbnails grouped by year.

Next to the Photos tab is Shared, where you'll find all the photos you've shared. The next tab is Albums. There are albums with self-explanatory names automatically created, called All Photos, Faces (which you may remember from iPhoto), Last Import, Panoramas, and Videos. Then there are albums that you have created yourself, either carried over from iPhoto, or that you newly create in Photos. One is specially named iPhoto Events, which is where you'll find all your Events that you created in iPhotos. The Projects tab is where you create calendars and photo books to be edited.

Wherever you see a photo you can double-click to see a maximized view of it. Then you can click on the Edit button to try and improve a photo. The quickest way is the one-touch Enhance tool, but there are also Rotate, Crop, Filters, Adjust, Retouch, and Red-eye tools. Someone mentioned that there was a way in iPhoto to quickly compare the before and after view of an edited photo. We had to do some research to find out that in Photos, pressing the M key would toggle back and forth between the before and after view. To go back to previous edits just use the undo key command + Z, or just click Revert to Original to lose all edits.

One member who had not yet upgraded mentioned that he had multiple libraries in iPhoto, which he could select by pressing the Shift key on startup. In Photos we found out that it detects when you have multiple libraries and show a list of them so that you can select which one you want to work with.

–Richard Corzo

Single Board Computers. The SBC SIG was on vacation in April while I took a road trip to Vintage Computer Festival East. VCF East has become the premier event in the world of vintage computers and computer history.

Our May meeting will return to the Raspberry Pi for my progress in eliminating the video issues we have with the resource center projector and another member project presentation.

Tom Gerhard has been tinkering with home automation for many years, starting with remote controlled lights, and eventually adding a weather station, thermostat control, security system, and fish pond monitoring to the mix. When the Raspberry Pi came on the scene, he found it to be the perfect platform to add new sensors and to "glue" some of the systems together. Tom will show us his overall setup and then take a detailed look at the setup of a couple of the Pis.

—Jim Scheef

May 2015
Danbury Area Computer Society

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Apr 2015 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		**Jun 2015** 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		**1**	**2** **FREE Microsoft Office Workshop 1** —— **APCUG Virtual Technology Conference** 1-5 PM
3	**4** **Online Business Workshop** **Robilotti Conference Center 5:30 PM** (See page 11)	**5** **General Meeting** 6:30 PM	**6** **Board of Directors** 7:00 PM	**7**	**8**	**9** **FREE Microsoft Office Workshop 2**
10	**11**	**12** **Apple** 7:00 PM Richard Corzo *macsig@dacs.org*	**13**	**14** **Membership Committee** 7:00 PM Jim Scheef 860-355-0034	**15**	**16** **FREE Microsoft Office Workshop 3** **DACS.DOC Deadline**
17	**18**	**19** **Web Design& DTP** Annette van Ommeren 7:00 - 9:00 PM *avanommeren@dacs.org*	**20** **Linux** 7:30 -9:30 PM Dave Mawdsley *linuxsig@dacs.org*	**21** **Single Board Computers Workshop** 7:00 PM Jim Scheef 860-355-0034	**22**	**23**
24	**25**	**26**	**27**	**28**	**29**	**30**
31						

Programming

Problem Solving using A Programming Language

By Charles Bovaird

I RECENTLY came across A Programming Language that can be downloaded to your personal computer with a license for noncommercial users. An Internet search for "DYALOG APL download" will get you started.

I offer the following problem and a solution to illustrate APL's power and simplicity:

Problem:

Write a program to simulate the following process.

Problem specification

Fifty students are required to turn lights on and off according to a set of rules.

The problem is to write a program to solve the problem with a few lines of code.

Problem definition

(1) initially, 50 Electric lights are off along a dark corridor

(2) 50 students (light string pullers) will go down the corridor one at a time

(3) student 1 pulls every string

(4) student 2 pulls every second string

(5) student 3 pulls every third string

(6) And so forth, until the 50th student pulls the cord on light 50.

(7) QUESTION: Which lights are still lit when the 50th student completes his/her task.

The following program was written in DYALOG APL:

Note: this solution recognizes that for each light an odd number of pulls will leave the light on while an even number of pulls will leave the light off. Lights will be identified by their sequence number along the corridor. Students will be identified by their turn number.

```
[0]  lights           ⍝ name of program (function)
[1]  S←⍳50            ⍝ identify students by numbers 1 to 50
[2]  L←⍳50            ⍝ identify lights by numbers 1 to 50
[3]  a←S∘.×L          ⍝ creates 50x50 matrix "a". Each row identifies lights pulled by that student
[4]  b←,a             ⍝ unravels the matrix "a" to a vector of lights pulled
[5]  c←(b>50)/b       ⍝ eliminates virtual light pulls whose identifier is greater than 50
[6]  d←{≢ω}⌸c         ⍝ tallies the light pulls after the 50th student completes his/her task
[7]  e←2|d            ⍝ modulo 2 gets binary vector, 1's indicating odd counts of light pulls
[8]  g←e/L            ⍝ deletes lights with even tallies leaving the list of lights that are on
[9]  ⎕←g             ⍝ displays lights left on
```

Explanation of APL Code

This example was written to assist interpretation by a reader unfamiliar with APL coding. Each line of code is numbered (in this display format). The variables: a, b, c, d, ,f, g, S, L. Each variable is <u>specified</u> by the results of the operation on its right.

Data forms are : binary, integer, number, character.

Data formats (shape) : bit, byte, vector, matrix.

In this program we are using integer vectors, an integer matrix, and a binary vector.

APL program lines are parsed from right to left.

Primitive Functions	Description
⍝	comments are on the right of this operator
∇	open/close function editor
⍳	creates a list of index numbers
←	specify
≤	logical less than or equal
∘.×	matrix multiply operation
{≢ω}⌸	counting operation
|	modulo, in this case modulo 2
/	reduce

line [3] Here are the results of the first 4 students:. note: **line[5]** will remove numbers >50.

```
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20.............50
2  4  6  8 10 12 14 16 18  20  22  24  26  28  30  32  34  36  38  40..........100
3  6  9 12 15 18 21 24 27  30  33  36  39  42  45  48  51  54  57  60..........150
4  8 12 16 20 24 28 32 36  40  44  48  52  56  60  64  68  72  76  80...........200
```

line [6] creates the following vector "d" containing tallies of the lights for each of the 50 light positions in the corridor.

1 2 2 3 2 4 2 4 3 4 2 6 2 4 4 5 2 6 2 6 4 4 2 8 3 4 4 6 2 8 2 6 4 4 4 9 2 4 4 8 2 8 2 6 6 4 2 10 3 6

line [7] generates a length 50 binary vector "e" of ones and zeros where the one's indicate the lights left on. Note the ones indicate the position of the "odd" counts in the "d" vector.

1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0

line [8] reduces the original set of 50 lights leaving "g", the lights left on - which displays: 1 4 9 16 25 36 49

For DACSDOC readers interested in the use of APL in problem solving please send a feedback message to *aplstart@www.dacs.org* with "aplstart" in title line.

Charlie Bovaird is a consultant and retired IBMer. A 21-year veteran of DACS, he has served as board member, treasurer and SIG leader. and contributor to dacs.doc on programming and math subjects.

BACK TO BASICS

Traveling with Technology

By Jim Cerny

SO, YOU HAVE A TRIP coming up, maybe you will be doing planes, trains, and automobiles. Or maybe you are going on a cruise (lucky you!) and you are wondering if you should take your computer, iPad, or iPhone with you. Well, the answer is yes, and don't forget the power charging cords, adapters, and earphones too. So what can you expect about using these devices when you travel? Let's start with the iPhone or "smart phone".

SMART PHONES use the cellular phone network to make phone calls AND they use a wireless connection to the internet too. (The wireless internet connection is called Wi-Fi). In order for you to make and receive cellular phone calls you have to be in an area where there is a strong enough signal to use it. Turn on your phone and you should be able to see a certain number of "bars" or "dots" at the top of the window which indicates your signal strength. My iPhone uses the AT&T cellular network and at the top left of my phone screen I see a row of five "dots" next to "AT&T". Naturally a strong signal is four or five dots and a weak signal is one or two. The dreaded "no service available" message means you are out of luck. Sometimes your phone will not work in an area of weak service (i.e. one or two bars or dots) but it seems that using your phone for texting in those weak areas may work.

Your smart phone also uses a wireless (Wi-Fi) connection for the internet. On my phone, also at the top of the screen, is a series of "arches" (a small dot with one or two arches over it, sort of like tiny eyebrows). This shows the signal strength of the Wi-Fi network. If both arches are there above the dot you have a strong signal, if just the dot with no arches, your signal is weak and may not work for the internet.

Remember, wireless Wi-Fi connections to the internet are almost all FREE (but may require you to enter a password to use), but using the cellular phone network is NOT free, and you pay monthly charges to use it.

iPADs and TABLET COMPUTERS are smaller than laptops and much easier to take with you on a trip. iPads come in two different types - one type can use EITHER the cellular network OR a Wi-Fi network to connect to the internet. The other iPad (usually lower-priced) can ONLY use a Wi-Fi network. You do not usually use an iPad to make cellular phone calls, although you CAN use it to run Skype or other "apps" that use the internet to communicate.

LAPTOP COMPUTERS connect to the internet on a Wi-Fi network, not using the cellular phone network. (However, you can use your laptop AND a smart phone to connect your laptop to the internet using the cellular phone network. But let's not talk about that kind of hookup here). Your laptop will show you the signal strength of the Wi-Fi network you are using in the lower right of the screen (on my Windows 7 computer) or, on some computers, on the top bar on the screen. Look for an icon that looks like a small bar chart. Click on it with your mouse and it will open a window with your network connection information. If you are not connected to the internet at all, it will tell you and show you the Wi-Fi networks available to you, the strongest signal network first. Click on the one you want to join (when you are at a restaurant, library, or hotel) and you may have to enter a password to connect.

So are you confused yet? Let's see if I can summarize things up and give you the big picture. Basically what you need to know is "Am I connected to the internet?" and "How am I connected to the internet?" As an easy example, let's say I am traveling with my I-Pad. There are many "apps" (applications or programs) I already have installed on my I-Pad many of which are games or books I want to enjoy on my vacation. These apps are available to me whether I am connected to the internet or not. So, if I want to play a game like checkers (against the computer) or read my book, these are already on my I-pad and I can play them anywhere anytime, even on an airplane. However, if I want to play checkers against a real opponent via the internet, or if I want to download a new book to my I-pad, I need an internet connection to do that. Any Wi-Fi connection will let me do it. If, however, I am in an area with NO Wi-Fi available, AND if I have an I-pad with cellular network capability, AND if I am paying for cellular connection with my I-pad, then my I-pad will use the cellular network to connect to the internet. This will result in charges (could be significant) for using the cellular network.

So no matter what device you want to take with you on your travels, you should understand how to find out on your device IF you are connected to the internet and HOW. There is really no reason to use the cellular network to connect to the internet if you can find a Wi-Fi spot that is free.

Whatever device you use I know you will be glad that you brought it along. Just using a free Wi-Fi connection provides you with the whole internet of entertainment and fun for you whenever you want -- and you won't feel "disconnected"

JIM CERNY *is 2nd vice president, Sarasota TUG, FL (www.spcug.org; jimcerny123 (at) gmail.com)*

Internet Finds

Nibblers

By Jeannine Sloan

Polifiller

A new computer tool lets you plug in the text of any politician's speech and, with one click, it draws red lines through jargon. It is called Polifiller, as in "political filler," and searches for phrases in what it calls the Hall of Shame. *(http://polifiller.com/)*

FactCheck

We are a nonpartisan, nonprofit "consumer advocate" for voters that aims to reduce the level of deception and confusion in U.S. politics. We monitor the factual accuracy of what is said by major U.S. political players in the form of TV ads, debates, speeches, interviews and news releases. Our goal is to apply the best practices of both journalism and scholarship, and to increase public knowledge and understanding. *(http://www.factcheck.org/)*

Politics and Psychology

APA's Psychology Help Center is an online consumer resource featuring articles and information related to psychological issues affecting your daily physical and emotional well-being. This site had an article about the Science of Political Advertising that is interesting. *(http://www.apa. org/monitor/2012/04/advertising.aspx#)*

Microsoft Does Some Things Right

The Windows team invests a mind-boggling amount of time, hardware, and people into maintaining compatibility. There are bugs in Windows that could have been fixed years ago, but can't be, because that would break applications that (deliberately or accidentally) depend on those bugs. *(http://www. makeuseof.com/tag/stop-bashing-microsoft-5-ways-theyre-awesome/.*

Mosaically:
Photo Mosaic Maker

If you are thinking of creating a photo mosaic without downloading any additional software, then you can look for free and reliable mosaic generators online. *(http:// mosaically.com/)*

Ancient Incans'
Earthquake Proof Walls

The brilliant ancient civilization figured out how to make seismically stable structures using stones that fit together like Legos. Now it's time to learn from the past. Over 500 years ago, when Incan workers built Machu Picchu, they devised an ingenious building technique to prevent building collapse during Peru's frequent earthquakes. It worked a little like an ancient form of Legos: Every stone fit together perfectly without any mortar. Now California-based architects are using 3-D printers to create a similar design. *(http://www. fastcoexist.com/3037227/)*

Find Large Files

Big files clog up your hard drive and many of them are just garbage that you can delete.

Instead of downloading a utility to find them, you can use Windows Explorer. Simply type '*size:gigantic*' into the Search box and Windows will show you all the files that are larger than 128MB in the folder (and subfolders) you're currently browsing. Delete any you're sure you don't need.

Make text pin-sharp

Windows provides a utility to fine tune text to match your display. This is called the ClearType Text Tuner, and unless you've made use of it, your text won't necessarily be as sharp as it could be. You'll find this utility at *Control Panel > Appearance and Personalization > Fonts > Adjust ClearType text*.

Household Repair

DIY guides for many household repairs, ranging from furniture to plumbing solutions. *(https://www.ifixit.com/Device/ Household).*

FIXITS

Do it Yourself Tips and Helpful Household Hints on Everything Plus the Kitchen Sink. *(http://www.mrsfixit.com/Fixits/ index.asp).*

Clean Microwave Oven Easily

The inside of your microwave should be white. If it isn't, you better get to cleaning. The process is incredibly easy and will only take about five minutes.

Step 1 - Fill a microwave-safe bowl with water and add either a drizzle of dish soap or a tablespoon of white vinegar, whichever you have handy.

Step 2 - Let it cook for about two minutes depending on how strong your microwave is. You want it to get nice and steamy but not boil over.

Step 3 - Keep the door closed and let the steam do its work for about three minutes.

Step 4 - Carefully remove the bowl, because it's going to be hot.

Step 5 - Wipe off all the sides with a paper towel, and clean the plate like a normal plate. If you don't have dish soap or vinegar, cut a lemon in half, put it in a bowl full of water, and cook it for five minutes. This option is the most natural and the warm lemon makes your kitchen smell nice for a few hours. *(http://goo.gl/Vsb0xO)*

Export Favorites/Bookmarks
from Your Browser

To export your bookmarks from Chrome: Click the Chrome menu icon at the top - right corner of your browser window, select Bookmarks, then Bookmark Manager or Ctrl+Shift+o. Click the down arrow beside the Organize menu and select Export bookmarks to HTML file.

To export bookmarks from IE. Click the Favorites icon in upper right corner of browser window, select Add Favorites, click the down arrow next to Add to Favorites, select Import/Export, then Export to a file.

To export bookmarks from Firefox. Click the Show your bookmarks icon (Ctrl-Shift-B) in upper right of browser window. This opens the Library window. Select Import and Backup, then Export bookmarks to HTML.

[Contributed by Dianne Runnels]

What Everyone Gets Wrong in
the Debate Over Net Neutrality

Interesting article points out that the giants like Google, Nexflix and Facebook already have fast lane servers within the ISPs. Suggests we should be more concerned about competition (or lack of it) between ISPs. *(http://www.wired.com/ 2014/06/net_neutrality_missing)*

[Contributed by Dianne Runnels]

The Ultimate Manuals Library

A handy library of PDF user manuals for almost anything. *(http://www.manualslib. com/)*

Fax Zero

Fax Zero allows you to send faxes to US and Canada for free. Additionally, it enables you to send faxes to countries outside North America at a fixed pay per use cost. *(http://faxzero.com/)*

Screen Capture

Enter the address (URL) of any web page and the screen capture tool will generate a high-resolution screenshot of the full web page as a PNG image that you can download. *(http://ctrlq.org/screenshots/)*

Use Hidden Characters

A site for copying the 'hidden' characters that come with the computer's typefaces, to be pasted into emails, tweets, text documents, forums and whatever else you might need. Left click on character to copy, Ctrl+v to paste. *(http://copypastecharacter.com/all-characters)*

Ask a Kid

Ask a 10-year-old how to solve the problem of cleaning up trash, and you might end up with a concept like the "De-Waster 5000," a helicopter that scoops plastic out of landfills and the ocean — and then uses a solar-powered flamethrower to melt the trash into beds for homeless people. In other words, you'll get something that probably wouldn't occur to an adult designer. *(http://www.fastcoexist.com/3038720/)*

Two Factor Authentication

List of websites and whether or not they support two factor authentication. *(https://twofactorauth.org)*

Most Productive Ways to Waste Time

"Every time you decide to work, the payoff gets evaluated twice: once by the limbic system and a second time by the prefrontal cortex," according to Steel. In other words, it's a battle of impulse against rationality. *(http://www.fastcompany.com/3038695/)*

How to Use the Windows Speech Recognition Feature

Microsoft Windows Vista, Windows 7, and Windows 8 include a speech recognition feature *(http://www.computerhope.com/issues/ch001561.htm)*

Unbreakable Gorilla Glass

Corning, the makers of Gorilla Glass, which probably protects the screen on the smartphone you're using now, has decided it needs to tell us exactly how cool its product really is. To do so, it has hired the Mythbusters team and come up with the videos you can watch here: *(http://goo.gl/PwYg5U)*

This to That

Find out which adhesive to use to attach one material to another. *(http://www.thistothat.com/)*

Crooks Don't Want Anything I Have on My Computer

Oh, yes they do. They want to infect your computer with a Trojan and make your computer a zombie for their botnet. Criminals use botnets to send out spam email messages, spread viruses, attack computers and servers, and commit other kinds of crime and fraud. If your computer becomes part of a botnet, your computer might slow down and you might inadvertently be helping criminals. *(http://tinyurl.com/llrfoy7)*.

Windows Task Manager

The Windows Task Manager is one of the core programs that ships with every version of the Windows operating system. Designed to provide users with an overview of what is running and happening on the system, it is considered an advanced tool by many. The Task Manager is more or less identical on Windows 7 and earlier versions of Windows while it has changed in Windows 8 and newer versions. *(http://tinyurl.com/kgldd8b)*

JEANNINE SLOAN *is Ambassador for Friendship Village, Twin Cities PC Club, Minnesota.*

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Directors' Notes, Cont. from page 3

10. Tom Zarecki will send Richard Teasdale information about officer election for press release.

11. Conflict with board meeting next month (Wed 5/6) with Multi-Chamber Business Networking, so meeting will be moved to Thursday 5/7.

12. SSL certificate for http traffic will be changed from dacs.org to wpc.dacs.org

13. Discussion of multi-camera recording of John Patrick event, even though Charter is not coming to the May meeting because Andy is recording it.
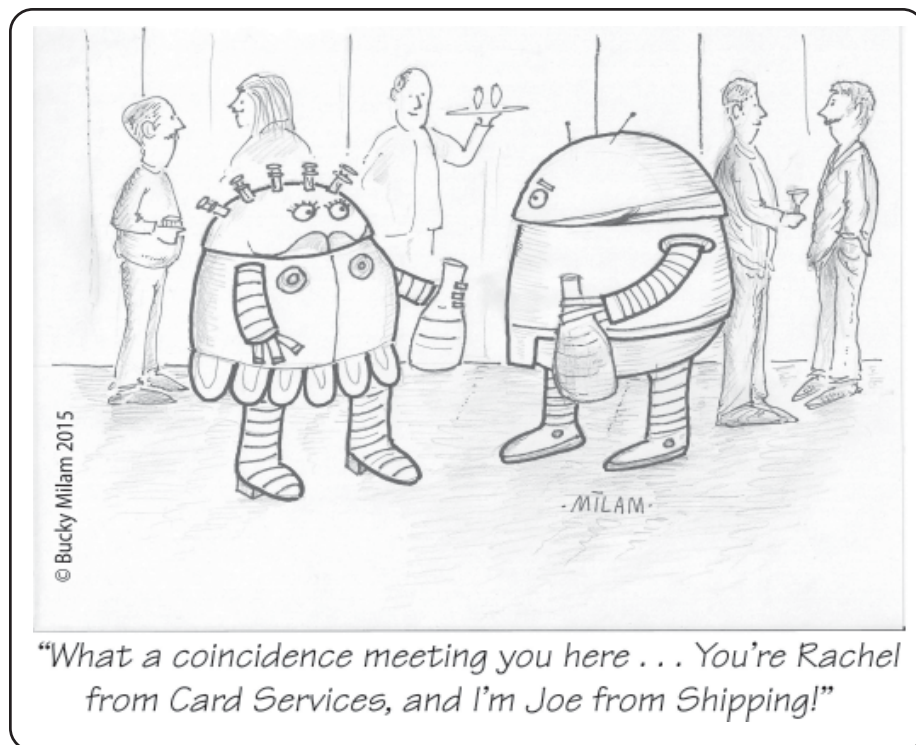
New Business

Annual officer election results for president, secretary, treasurer: Dick Gingras has agreed to be president for one year. Bert has agreed to extend his term as treasurer for one more year, while he also agreed to serve as Secretary for one year.

Meeting adjourned: 9:21PM
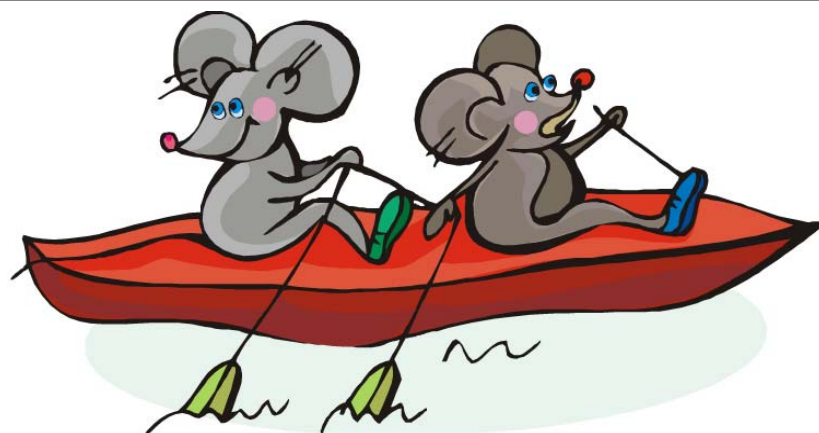
Respectfully submitted
T. Zarecki,
Acting Recording Secretary

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-MILAM-

"What a coincidence meeting you here . . . You're Rachel from Card Services, and I'm Joe from Shipping!"

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:

May 5

John Patrick
Future of Health Care and the Internet

Special Meeting Time: 6:30

June 2

TBA

July 7

TBA

August 4

TBA