

The Databus
Newsletter of the Dayton Microcomputer Association, Inc.

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October 2016

Volume VI, Number 10 (New Series)




DMA

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Visit us at:

DMA1.org

Your 2015/16 Officers:

President

Debra McFALL

Vice-President

Gary COY

Secretary

Glady CAMPION

Treasurer

Pat FLYNN

Officers need not be Trustees.

Trustees:

Martin ARBAGI

Glady CAMPION

Gary COY

Patrick FLYNN

Peter HESS

Ken PHELPS

Ed SKUYA

Gary TURNER

Jim ULLOM

Webmaster:

Dave LUNDY

ESTABLISHED IN 1976 (we're celebrating our 40th anniversary all this year), DMA is a group of Dayton-area professionals and hobbyists in the field of computing and digital information technology. General membership meetings are usually on the last Tuesday of each month. DMA has a number of Special Interest Groups (SIGs) in areas ranging from digital investing and genealogy to the Linux operating system. Each SIG meets according to its own schedule. DMA is a member of the Association of Personal Computer Users' Groups (APCUG) and the Affiliated Societies Council (ASC). Click on any of the logos—including our own (top left)—to go to that organization's Web site.



Submissions ...

THE DATABUS welcomes compliments, complaints, suggestions, and especially articles. We can accept articles in ASCII, or as attachments in Microsoft Word or Works, Open Office Writer, Word Perfect, or, yes, even WordStar (a word-processing program that goes all the way back to the early 1980s!). No PDF files, please. Send articles to:

Editor@DMA1.org

All articles are subject to editing for spelling, grammar, usage, and space. Always retain a copy of your work, as THE DATABUS cannot be responsible for loss. When articles are of roughly equal quality, those by paid-up DMA members usually receive preference.

ALL REGISTERED TRADEMARKS, for example: DMA, Amazon, Meetup, Microsoft Surface, NTI Backup Now, or Windows, are the property of their respective owners. However, the Registered Trade Mark symbols (® or ™) have been omitted for better readability. The Editor occasionally inserts comments into articles. Such comments are usually in square brackets [like these] and are always preceded by the phrase: "EDITOR'S NOTE."

THE DATABUS is written and published by volunteers. We do not give professional advice on computer, network, or software installation, troubleshooting, security, or repair. If you need expert assistance, please seek the services of a competent professional.

OCTOBER MEETING: 7:00 P.M., Tuesday, the 25th at T. J. Chump's, 7050 Executive Boulevard, Huber Heights 45424 (next door to Meijer's —[click here](#) for a map). Come at 6:00 P.M. if you want dinner.



Best Practices in ...

Cyber-Security

... moderated by GARY COY

OCTOBER IS NATIONAL CYBER SECURITY AWARENESS MONTH, sponsored by the National Cyber Security Division (NCSA) within the Department of Homeland Security and the National Cyber Security Alliance (NSCA). All

computer users are encouraged to be aware of cyber threats and how to use the Internet securely.

2016 marks the 13th year of National Cyber Security Awareness Month. Events by various groups are being held around the world, covering a wide range of security topics. Tonight's meeting is our observation of this event. Gary Coy will be leading a discussion on the latest security tips and best practices. Each year, efforts to stay safe apply to more and more of your electronics and are no longer limited to your PC. Events like tonight's discussion provide an easy way to stay current on what to watch for and how to handle threats if they do appear.

Gary Coy is currently the DMA President, a DMA Trustee, and a frequent presenter. He is an IT professional by day and offers computer technical support on nights and weekends via his company, "Gary's Computers." [EDITOR'S NOTE: See Gary's advertisement on page 8.]

No Charge—Free Parking—Guests Welcome—Bring a Friend

Help DMA by using Amazon's "Smile" program!

AMAZON, the Internet's largest retailer (if you haven't noticed, Amazon isn't just for books any more!) has a "Smile" feature whereby Amazon donates a percentage of almost any purchase you make to a selected nonprofit organization. There is *no* extra cost to you. Click [here](#) to learn more or here to go directly to the sign-up page. Be sure to put DMA down as the beneficiary of your purchases.

MINUTES are usually published almost *two months* late. This is because the Minutes for, say, the September Board meeting must be approved by the Trustees at the following month's meeting—in this case, early October. The corrected and approved August Minutes will thus appear in this (October) issue, published toward the end of the month. The next Trustees' meeting will be on **1 November 2016** at a place to be announced at this month's meeting. Trustees' meetings begin at 7:00 P.M. and are open to all DMA members. We usually meet for dinner beforehand, and those wishing to dine with the Trustees should come at 6:00.

MINUTES

DMA Board of Trustees—Meeting of Monday, September 12, 2016

CALL TO ORDER

The meeting was called to order at 7:04 P.M. by Gary Coy.

Trustees present: Martin Arbagi, Gary Coy, Pat Flynn, Eric Ottoson, Ken Phelps, Ed Skuya, Gary Turner, Jim Ullom. **Excused:** Debra McFall. **Others Present:** Gladys Campion, Lillian Rudolph.

OFFICERS' REPORTS

President—Debra McFall (absent)

No report.

Vice President—Gary Coy

We are still seeing new attendees from our newspaper ads and Meetup account. Thanks everyone!

Secretary—Gladys Campion

Gladys Campion presented the minutes for the previous board meeting. Martin Arbagi moved the minutes be accepted. Gary Turner seconded and the motion passed with two abstentions.

Treasurer—Pat Flynn

Pat presented financial reports for the past month.

COMMITTEE REPORTS

Audit—Gladys Campion

No action until after Jan 1.

Bylaws Review—Eric Ottoson

Eric is reviewing the recommendations from the reviewers.

Funding—Open

No report.

Membership—Gladys Campion

As of last month's General Membership meeting, we had 72 Regular, 4 Associate, 0 Student, and 2 Life members for a total of 78. Attendance last month was 37 and the 50/50 brought in \$30.

Net Administration Team—Ken Phelps, Gary Turner

No problems to report.

Nominations—Ed Skuya

Ed currently has five candidates for the three Trustee positions: Michael Brooks, Gladys Campion, Gary Coy, Peter Hess, and Debra McFall. Ed will prepare ballots for the General Membership meeting.

ACCOUNT BALANCES:

FifthThird Checking	\$12,936.39
FifthThird Savings.....	11,222.12
Paypal.....	908.84
Everbank CD	5,019.40
Dayton Foundation	+79,061.85
Total.....	\$109,148.60

(Continued on page 5)

Many thanks to Ed for his work on this committee.

Programs—Jim Ullom

September – DMA Annual meeting, Trustee elections, plus a presentation by Ken Phelps and Gary Turner on the Qubes OS.

Publications—Martin Arbagi

Martin posted a DATABUS issue for August.

Publicity—Ed Skuya, Gary Coy, Debra McFall, Pat Flynn

Jim Ullom offered to talk to Cox Media about helping us with our Web site and/or newspaper ads.

OLD BUSINESS

Records Committee—Debra McFall, Gladys Campion, Eric Ottoson, Wynn Rollert, Martin Arbagi

Tabled until Debra returns.

Wright State Archives—Martin Arbagi, Gladys Campion

Gary Turner made a very generous donation of several boxes of past DATABUS issues and Computerfest programs. This is expected to complete our collection.

Next Board Meeting

The next Board Meeting will be 7:00 P.M. on Monday, October 3, 2016 at a location to be determined. Jim Ullom and Gladys Campion will search for a location. Eric Ottoson has reserved the Community room for us at the Greene for the months of February through June.

VOLUNTEER OF THE QUARTER/YEAR

Pat Flynn was nominated for all the work he has done on reviewing investment options, recommending a certificate of deposit with a good return, and arranging for the initial investment. Pat is also the initiator of our Meetup account, listing the meetings of all the groups that make up DMA. Thanks Pat!

ADJOURNMENT

Jim Ullom moved to adjourn at 8:00 P.M. Eric Ottoson seconded and the motion passed.

Respectfully Submitted,

Gladys Campion,

Secretary

**FREE — 2016 FALL VIRTUAL TECHNOLOGY
CONFERENCE (VTC)****Saturday, November 5
1:00 – 4:00 P.M. Eastern Time**

Attend the *free* conference from the convenience of your own home! All you need is your computer, tablet, etc., and Internet access. The sessions are 50 minutes in length and offer attendees the opportunity to ask questions via Q & A; the questions are answered by the presenter at the end of the presentation or via e-mail if there isn't enough time after the presentation.

APCUG uses ZOOM for the VTC webinar presentations (www.zoom.us). If you have not participated in a VTC, go to <https://zoom.us/download> to download the app for the device you will be using to 'attend' the conference.

Videos from earlier conferences can be found on APCUG's YouTube channel www.youtube.com/apcugvideos.

To register for this VTC, please click on the below link:

<https://apcug-fall-2016-vtc.eventbrite.com>

Spread the word by forwarding this e-mail to your members. VTCs are a great way for them to expand their technology experience and be introduced to new skills. Below are the sessions that are currently scheduled.

The Virtual Technology Committee

Judy TAYLOUR, Chair

Francis Chao, Jim Evans, John Kennedy, Jere Minich,

Marie Vesta, David Williams

Track 1

1 PM ET—*What to Do When Your Computer Will Not Boot*

Francis CHAO, Member, WINDOWS usERS User Group, CA

www.windowsusers.org

If your computer will not boot up, Francis has some basic, logical troubleshooting tips for your computer. The tips are from the simple and obvious to more complex procedures.

2 PM ET—*Windows 10 Features and Annoyances*

Jeri STEELE, President, Bowling Green Area Microcomputer User Group, KY

www.bgamug.org

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Come see some features of Windows 10 that you may not have discovered yet. Some of these features are just in a different location. Others are buried very deep within menus and right clicks. Along with the usable features there are some annoyances that Jeri has experienced. She will show you how to tame those unruly annoyances.

3 PM ET—*25 Awesome iDevice Tips*

Diane MCKEEVER, Author, 101 Amazing Computer Tips

www.dianemckeever.com

Want to get more out of your iDevices (iPhone/iPad)? This presentation will include some basic productivity tips as well as advanced time saving tips. Get ready to take notes!

TRACK 2

1 PM ET—*Staying Safe Online*

Pam HOLLAND, President and Instructor, TechMoxie

www.tech-moxie.com

As we conduct more of our personal lives online, from e-mail to shopping to even banking, it is so important to understand the best practices for staying safe online. Join us for an informative discussion lead by Pam Holland of TechMoxie.com on how to recognize phishing (fraudulent) e-mails, avoid computer viruses and scams, and how to find trustworthy information online. The presentation will include a review of actual fraudulent e-mails and scam “pop up” computer virus warnings.

2 PM ET—*Find a Grave*

Ken & Sue BIXLER, Members, East-Central Ohio Technology Users Club

Ken is co-chair of the Linux SIG

www.ecotu.club

FindaGrave.com is a web site resource for genealogical research. Its mission is to find, record and present final disposition information from around the world. Jim Tipton is the founder of Find a Grave...”Thousands of contributors submit new listings, updates, corrections, photographs and virtual flowers every hour. Every day, contributors from around the world enter new records, thousands use the site as an educational reference tool, long-lost loved ones are located and millions of lives are fondly remembered.”

Ken and Sue will describe how they use it, what benefits they derive and the services the site provides.

3 PM ET—*Must-Have Android Apps*

Bill JAMES, Vice President, Computer Club of Oklahoma City; APCUG Advisor, Region 8

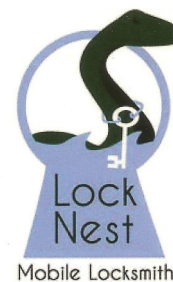
Life is easier with apps. Bill will share some of his must-have apps during this presentation. You will be able to share the apps you can't live without with others who attend this session by typing the name of your favorite app(s) in the Chat Box and we'll add them to Bill's presentation and upload the updated presentation to APCUG's website.

...TR

Have a business card? Are you a DMA member?

ANY PAID-UP MEMBER of the Dayton Microcomputer Association is entitled to a *free* business card-sized advertisement in THE DATABUS. Send a good-quality image to Editor@DMA1.org, or give your business card to **Martin Arbagi**, the Editor, at any DMA meeting. We can embed a link to your Web site (if you have one) in the image of your card. Under weird IRS regulations, your site may not include discount coupons for DMA members, although discount offers may be included in the advertisement *itself*. See the example below right, which includes a member discount.

10% Discount to DMA
members!



Lock Nest Mobile Locksmith

Steve Davis
Owner

P.O. Box 753
Vandalia, OH 45377
937.890.1936



Locknestmobile@gmail.com
www.locknestmobilelocksmith.com

WANTED: Typist (on PC)

Contact: WYNN ROLLERT (DMA Member)

ACCURACY: Important

(937) 256-1772 ... at any time

SPEED: Not as Important



—Musings of an Apple Tyro—

By Lorrin R. GARSON, Potomac Area Technology and Computer Society

July 2016 issue, PATACS Posts

www.patacs.org

newslettercolumnist (at) patacs.org

[EDITOR'S NOTE: A number of readers have asked about the absence of "Musings: An Occasional Column," by longtime DMA member **Steve Schoemann**, writing as "ANNE (or AARON?) ARUNDEL." Professor Schoemann has been indisposed recently, and in his absence, THE DATABUS will reprint Mr. Garson's columns. Like Professor Schoemann (or "Ms./Mr. Arundel") Mr. Garson is well-informed about recent trends in digital technology—and not just from the Apple Corporation!]

Protection against Ransomware

RANSOMWARE IS MALICIOUS SOFTWARE that blocks access to your computer or files, usually by encryption, until money is paid. This type of malevolent software is an increasing threat. Short of paying-up, which is no guarantee of recovery, what can you do if you find yourself in this plight? Of course, the best protection is to *prevent* infection by properly using anti-malware software and employing good user practices (ignore e-mail from unknown sources, don't click on unknown or suspicious links, etc.). Even though ransomware may infect your backup files, if you use versioning backup software, you have a reasonable chance to recover from earlier, un-infected backups. I suggest you have two or three backup drives and cycle them every week or two, leaving only the current drive attached to your computer and thus to the Internet. In the Apple world, Time Machine provides versioning and there are numerous backup products in the Windows environment such as Acronis True Image 2016, StorageCraft ShadowProtect 5 Desktop, Genie Timeline Home, and NTI Backup Now 6. Windows 10s File History backup can also be useful for this purpose as can some (most?) Cloud storage systems. See <http://bit.ly/1sy4MYp> and <http://bit.ly/1sr6XME>.

Dangerous Computer Cords

Do you own a Microsoft Surface Pro, Surface Pro 2 or Surface Pro 3 (2013 through early 2015)? Microsoft is replacing about 2 million power cords for these computers because these cords can overheat and shock or cause a fire. For a free replacement, call (855) 327-7780 or go to <http://bit.ly/1XzqiaF>.

Update to OS X

On May 16th, Apple released an OS X update (from v. 10.11.4 to 10.11.5). This is probably the last release before a major release in October or November. The forthcoming OS, code named Fuji, will likely be revealed at the Worldwide Developer Conference WWDC) on June 13th.

Update to iTunes

As part of the OS X update, Apple released iTunes 12.4 (v. 12.4.0.119). While improvements have been made, iTunes still remains a generally unloved application. Initial reviews are tepid. See <http://bit.ly/1rTF9Rn>.

Adobe Flash Player

Because of the security risks of Flash Player, you may want to check for updates frequently. I suggest a *weekly* check. Also, this is one piece of software you may want to set for automatic updates. For Windows-based computers, search Google for "how to check for updates for flash player win" and pick the appropriate version of the operating system. Windows 10 users may find <http://bit.ly/1rTGV50> of value. For those using Mac computers, do the following: System Preferences →

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Flash Player → Updates → Check Now → follow directions presented.

See <http://bit.ly/1OHNv8F> for a good description of Flash Player.

Fastest Internet Speed

What country would you think has the fastest Internet speed? It isn't the U.S.— it's Singapore. This shouldn't be a surprise because Singapore is a very small, rich country. So we're number two, right? Nope. Table 1 (below right) shows the ten countries with the fastest average peak connection speed (from <http://til.innk/1TYolik>).

The U.S. is number 24, with an average peak connection speed of 50.4 Mbps, after Bulgaria (51.0 Mbps) and the United Kingdom (50.9 Mbps). Other reports show the U.S. at number 15 (see <http://ti.me/23X7aDd>) and number 21 (<http://bit.ly/1WDYsuu>). For detailed information see <http://akamai.me/205LeoB>.

An AI Rembrandt Painting

A deep-learning algorithm, coupled with a 3D printer, has produced a new “Rembrandt” painting that is remarkably like something the Dutch master would produce (see Figure 1). The computer-based painting is based on computer analysis of 346 known Rembrandt paintings. The “painting” was created with a 3D



Figure 1

Table 1		Q2 2015 Peak Mbps	QoQ Change	YoY Change
	Country/Region			
–	Global	32.5	12%	26%
1	Singapore	108.3	12%	60%
2	Hong Kong	94.8	2.4%	22%
3	South Korea	83.3	5.5%	12%
4	Japan	75.1	7.2%	19%
5	Taiwan	74.5	4.2%	32%
6	Romania	72.1	0.6%	17%
7	Qatar	71.7	2.6%	71%
8	Israel	71.4	6.2%	-14%
9	Sweden	62.8	0%	24%
10	Macao	62.6	7.8%	36%

printer using special paint-based UV ink with 13 layers of ink—148 million pixels. See <http://bit.ly/1TjIhgb> for an explanation. See <https://www.nextrembrandt.com> for a video describing the project.

Aging Mac Pro

It's hard to believe that the Mac Pro is aging, but it was introduced in 2013 and now it is competing with Windows desk top machines from Lenovo, Dell and HP that are superior. The Mac Pro is for the professional computing market where users often require very substantial compute power and often demand the latest and greatest. See <http://bit.ly/1rTISld>.

Amazon Top Provider of Cloud Services

Most of us think of Amazon as the on-line store that seemingly sells everything imaginable. However, it is also by far the largest

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provider of Cloud services having ten times the computing capacity than the next fourteen largest Cloud companies combined. Amazon's Cloud is generally used by large corporations, but individuals can also use Amazon's services. Amazon Prime Members (\$99/year) can store an unlimited number of photos, videos and files at no extra cost. Not a Prime Member? You can rent 5 GB of storage for \$11.99/year or unlimited storage for \$59.99/year. See pricing at <https://www.amazon.com/cloudrive/home>. Also see <http://for.tn/1TjKqsl> and <http://bit.ly/1qtD4tP>. ...TDB

Click anywhere on the DMA Calendar (below) to go to the original at DMA1.org.



Dayton Microcomputer Association Events for November 2016

For additions or corrections, contact [Dave Lundy](#)
For details, such as location and contact info, please select Text type display.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3 6:30pm Genealogy SIG	4	5 3:00-5:00pm Classic Computers
6 Daylight Saving Time Ends	7 7:00pm DMA Board of Trustees	8 7:00pm Investment SIG 6:30am-7:30pm Election Day	9 7:00pm Dayton Dynamic Languages Users Group	10	11 Veterans Day	12
13	14 7:00pm Dayton Diode Mtg.	15 How-To SIG on hiatus til further notice	16	17 7:00pm Linux SIG	18	19 3:00-5:00pm Classic Computers
20	21 7:00pm Apple-Dayton SIG	22	23	24  Thanksgiving Day	25	26
27	28	29 7:00pm DMA Main mtg.	30	Because the date conflicts with Election Day, there will be no meeting of the Digital Investing SIG this month.		



**On-line DMA
membership registra-
tion or renewal is *still*
available ... simplified
form compared with the
one on the next page,
too!
Click here.**



Dayton Microcomputer Association Membership Form

Today's date ____/____/____

☐ **NEW** Please credit the DMA member who recruited me: _____

☐ **RENEW** Contact information below is new ☐ Y ☐ N

Home Address _____

City _____ State _____ Zip _____

Home Phone _____ - _____ - _____

Skills & interests you might share with DMA _____

What you hope DMA will provide _____

TYPE OF MEMBERSHIP

☐ **REGULAR**

Name _____ Birth date ____/____/____

Email _____ Mobile Phone (____) ____ - ____

☐ **ASSOCIATE** Family Associate memberships are available to those in the immediate family of a Regular member and living at the same address. Name of Regular member _____

Name _____ Birth date ____/____/____

Email _____ Mobile Phone (____) ____ - ____

☐ **STUDENT** Free memberships are available to students under 22 years of age who are enrolled full-time in a program of higher education.

Name _____ Birth date ____/____/____

Email _____ Mobile Phone (____) ____ - ____

School _____ Student ID# _____

☐ **SHELL ACCOUNT** A shell account on the DMA web server provides file storage, hosting of a personal non-commercial website, @dma1.org email alias (forwarding address), all for a one-time fee of \$10. A username must be 8 alpha characters. The usual default is last name and first initial, no caps or punctuation. DMA reserves the right of final decision on all usernames: 1st choice _____ 2nd choice _____

DUES AND FEES

Regular membership \$25.00 x ☐ 1yr ☐ 2yr ☐ 3yr \$_____

Family Associate membership \$12.50 x ☐ 1yr ☐ 2yr ☐ 3yr \$_____

Student membership FREE \$ 0.00

One-time setup fee for Shell account \$10.00 \$_____

Total..... \$_____

**Note: \$10.00 fee will be charged for any returned checks*

Make your check payable to:
Mail check and application to:

Dayton Microcomputer Association
PO Box 4005
Dayton OH 45401-4005

DMA use only

Member# _____ Exp ____/____/____ ☐ Cash ☐ Check# _____ Proc by _____

Member# _____ Exp ____/____/____ ☐ Cash ☐ Check# _____ Proc by _____

Member# _____ Exp ____/____/____ ☐ Cash ☐ Check# _____ Proc by _____