

The Dayton Microcomputer Association, Inc.

The Databus

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Volume VI, Number 7 (New Series), July 2016





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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

Debra McFALL

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 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!). We can now also accept PDF files. Send articles to:

Editor@DMA1.org

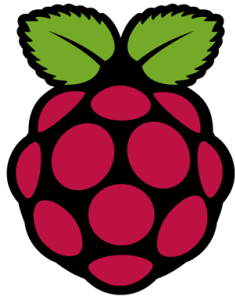
All articles are subject to editing for spelling, grammar, usage, and space. Always retain a copy of your work, as THE DATABUS cannot be responsible for loss. When articles are of roughly equal quality, those by paid-up DMA members usually receive preference.

ALL REGISTERED TRADEMARKS, for example: DMA, Google, iPhone, Linux, Raspberry Pi, Skype, Toshiba, or Ubuntu, 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.

July Meeting: 7:00 P.M., Tuesday, 26 July at T. J. Chump's, 7050 Executive Boulevard, Huber Heights (next door to Meijer's —[click here for a map](#)).

Come at 6:00 P.M. if you want dinner.



Create Your Own Favorite RASPBERRY PI

...Presented by Mark CAMDEN

RASPBERRY PI is a series of credit-card sized computers able to run Linux. The Raspberry Pi project was born out of frustration expressed by co-inventor Eben Upton while working at Cambridge University. The number of undergraduates in Computer Science was declining each year and their computer skills were lacking. The idea was to inspire the next generation of programmers by providing a computer cheap enough for students to afford and easy enough for them to hack.

Mark will provide an introduction and demonstration of what this \$35 computer can do for you.

The discussion will include the Raspbian “Jessie” OS, Ubuntu Mate operating system, Media Server, Video Surveillance, and Web Server. Mark will also demonstrate support applications such as PuTTY, FileZilla (client), SDFormatter, Win32DiskImager, and Windows Remote Connection.

Mark joined DMA late in 2015 and is also a member of NASAC. He is writing documentation for an “Introduction to Raspberry Pi & Scratch Programming” class for one of the Dayton Diode members. Mark has worked as a Manufacturing/Machinist, Product/Tool Designer, Research & Development Technician, CAD/CAM Tech, Application Engineer, Project Manager, and has experience with Personal Computers, and RC airplanes, quadcopters, and sailboats.

All DMA meetings are free and open to the public—bring a friend! As usual, there’s plenty of free parking at the restaurant ([click here](#) for a map). The T. J. Chump’s in suburban Huber Heights is also accessible via RTA bus routes 18 or 19.

...TR

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 June Board meeting must be approved by the Trustees at the following month's meeting—in this case, early July. The corrected and approved June Minutes will thus appear in this (July) issue, published toward the end of the month. The next Trustees' meeting will be on **1 August 2016** at a place to be announced at the next General Membership Meeting on the 26th. Trustees' meetings begin at 7:00 P.M. and are open to all DMA members.

MINUTES

DMA Board of Trustees—Meeting of Monday, June 6, 2016

CALL TO ORDER

The meeting was called to order at 7:03 P.M. by Debra McFall.

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

OFFICERS' REPORTS

President—Debra McFall

Debra unfortunately had to miss last month's main meeting, but was assured by others that the meeting went well. Bob Gostischa came through with a great presentation.

Vice President—Gary Coy

Gary expected the attendance to be light at last month's main meeting because of the holiday. He noted there was plenty of interest and questions from the attendees.

Secretary—Gladys Campion

Gladys Campion presented the minutes for the previous board meeting. Jim Ullom moved the minutes be accepted. Eric Ottoson seconded and the motion passed.

Treasurer—Pat Flynn

Pat presented financial reports for the past month. Pat will look into how much if any D&O insurance we should be carrying for our current operations. He will consider possible alternatives to investing with the Dayton Foundation.

ACCOUNT BALANCES:

FifthThird Checking	\$12,541.33
FifthThird Savings	11,221.56
Paypal	836.39
Everbank CD	5,000.00
Dayton Foundation	+78,038.60
Total	\$107,637.88

COMMITTEE REPORTS

Audit—Gladys Campion

Gladys met with Pat Flynn on May 9th to review the DMA transactions for 2015. Those interested in reviewing the report should feel free to contact her. They do not need to be Board members.

Bylaws Review—Eric Ottoson

Eric passed out a draft of bylaws changes and requested they be reviewed and discussed at the July board meeting.

Funding—Open

No report.

Membership—Gladys Campion

As of last month's General Membership meeting, we had 72 Regular, 5 Associate, 0 Student, and 2

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Life members for a total of 79. Attendance last month was 33 and the 50/50 brought in \$28.

Net Administration Team—Ken Phelps, Gary Turner

Pat Flynn and Brent Kerlin have agreed to join the Net Admin team. Ken Phelps and Brent Kerlin will have a discussion on what it will take to make the new Web site active.

Nominations—Ed Skuya

Ed will be collecting nominations from June 1 through August 31. Current Trustees eligible for another term include Debra McFall, Gary Coy, and Gladys Campion.

Programs—Jim Ullom

- ♦ June – Bob Gostischa will visit via Skype to give an update on Avast!
- ♦ July – Mark Camden has agreed to share his expertise with Raspberry Pi and Scratch programming.

A possible future topic may be the purchase of Time Warner by Charter.

Publications—Martin Arbagi

Martin posted a DATABUS issue for June.

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

Ed continues his efforts in posting to the *Skywriter* and *City Paper*.

Pat added the rest of the SIGs to the DMA Meetup calendar. There are now 72 members on our Meetup account.

Brent mentioned Google advertising and that we might qualify.

OLD BUSINESS

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

Debra will schedule a meeting on Slack.

Wright State Archives—Martin Arbagi, Gladys Campion

Martin will talk to Wright State on Friday. We have questions for Wright State about removing or covering addresses from the mailing labels and directories in the newsletter issues.

Next Board Meeting

The next Board Meeting will be 7 P.M. on Monday, July 11, 2016. (July 4th is a holiday.) Our regular meeting place is not available. We could meet at the Residential Room, across from EO Burgers at the Greene. Jim Ullom will look for a Springfield location.

Summer Picnic—Martin Arbagi

The picnic is scheduled for Saturday, August 27 at Indian Riffle Park, shelter #3. There will be power, but no Clearwire Internet. Tickets are still \$5 and available from Martin, Gladys, or Pat.

ADJOURNMENT

Jim Ullom moved to adjourn at 8:31 P.M. Gary Coy seconded and the motion passed.

Respectfully Submitted,

Gladys Campion, Secretary



A Typical DMA Trustees' Meeting

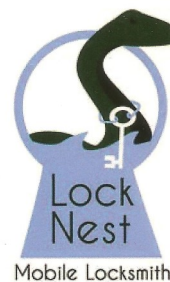
Nominations for the Board of Trustees are now open! See Ed SKUYA or any current DMA Trustee or officer at the meeting this Tuesday! Requirements: you must be at least 21 years of age and a DMA member for one year.

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

Travel Through Time On Indiana's Most Scenic Railroad
WHITEWATER VALLEY RAILROAD



*Back to Basics ...***—Your Internet Connection—**

By Jim CERNY, Chairman, Forums Committee, Sarasota Technology UG, Florida

February 2016 issue, Sarasota Technology Monitor

www.thestug.org

jimcernyl23 (at) gmail.com

TODAY MOST PEOPLE have and use more than one computer device that can connect to the Internet. Smart phones (such as the iPhone), tablets, laptops, and desktops all *love* the Internet. In fact, most of these devices try to connect to the Internet automatically. In this article we will look at how you can easily determine the answer to that all important question: *Am I connected to the Internet?*

In the old days, people connected their computers to a network (which could have been a private network) with a wired connection (telephone or private lines), perhaps using a telephone modem. Do you remember those telephone modems with the two rubber cups to hold the handset? Ah, those were the days when carrier pigeons were faster! But enough of days gone by.

Today, access to the Internet is mostly wireless and devices can be connected to it in different ways. One easy way to see if you have Internet access regardless of the device you are using is to try to go to a Web page. If you can, the Web page will display and you know you have access. If not, you should see a message on your screen that tells you there was a problem.

If you are using a smart phone or a tablet device, you may have a model that can use the cellular phone network to access the Internet. This may work just fine, but be aware that you will be using your “minutes” or “bits,” which will be billed to your cellular phone bill. I recommend that you only use the cellular network to access the Internet when no other means are available.

There are two icons that seem to be universal for indicating that you are connected to the Internet: a small bar graph or an “eyebrow” icon. In either case, the more “bars” you have on the bar graph or the more “eyebrows” you have, the stronger the Internet signal. You should know where to find these small icons on the screen of your device. They are usually in a corner. You should know how to get to the “settings” option on your device and there will probably be an option that deals with the Internet and will show you if you are connected.

Many portable devices (laptops, tablets, smart-phones) are constantly searching for a wireless Internet connection. Say you went to a restaurant and wanted to get on the Internet. You would look at your device’s icon and see that you had no Internet signal or a “not connected” message. So you would ask employees of the restaurant for instructions on how to get connected. They would reply with the *name* of their Wi-Fi network and a *password* (if required). Go to the “settings” option on your device and select the wireless network option. You will probably see a list of all the Wi-Fi networks within range of your device. Although you could try to connect using any of the networks found, you probably want to use the network name given to you by the employee.

Naturally, that network should have the strongest signal and be at the top of your list. Select that network and you will be prompted for the password (if needed). Entering the password should get

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your connection. The nice thing about this is that the next time you return to that restaurant your device may connect automatically without your having to do anything. That is unless, of course, the location has changed its password.

If you have a problem understanding this for your device, go to Google (on the Internet, of course) and ask Google “How do I connect my iPhone to a Wi-Fi network,” or “How do I know I am connected to the Internet on my Toshiba laptop?” etc. Try to be as specific with your device name as possible. It’s nice to know if you are connected and what to do if you are not.

... TR



**APCUG's 2016 International Technology Conference
Palace Station Hotel and Casino, Las Vegas
October 21, 22 & 23, 2016**

For more information, please go to: www.apcug2.org

**... or click anywhere
on the graphic above!**

By Jove, Harrington,
this doesn't look like
the DMA picnic!

You and your ☹️🌀🌪️ing
time machine ...



Don't be like Harrington and his friend—attend the real DMA Annual Picnic!

- Shelter 3, Indian Riffle Park, Kettering, Sat., August 27, Noon to ?? (food served at 1). Electricity available. Click [here](#) for a map.
- Plenty of free parking, also accessible via RTA routes 11 or 12.
- DMA supplies hamburgers, hot dogs, sausages, condiments, bottled water, & soft drinks.
- You bring a covered dish (salads, appetizers, chips, desserts, etc.) to share.
- No alcohol, glass bottles, or pets, please
- Door prizes—*everyone* wins something!

\$5...Cheap!

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



Dayton Microcomputer Association Events for August 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 7:00pm DMA Board of Trustees *new location*	2	3	4 Genealogy SIG *on hiatus til Sept. 8*	5	6 3:00-5:00pm Classic Computers
7	8 7:00pm Dayton Diode Mtg.	9 7:00pm Investment SIG	10 7:00pm Dayton Dynamic Languages Users Group	11	12	13
14	15 7:00pm Apple-Dayton SIG	16 How-To SIG on hiatus til further notice	17	18 7:00pm Linux SIG	19	20 3:00-5:00pm Classic Computers
21	22	23	24	25	26	27 Noon-6:00pm DMA Picnic
28	29	30 7:00pm DMA Main mtg.	31			

DMA Membership Application/Renewal

PLEASE ALLOW UP TO THREE WEEKS FOR APPLICATION PROCESSING AND INTERNET SET-UP

Name: _____ Birth date: ____/____/____
mo. day yearAssociate Name: _____ Birth date: ____/____/____
mo. day year

Address: _____

City: _____ State: _____ Zip: _____

Phone: (Home) (_____) _____ - _____ (Work) (_____) _____ - _____ x _____

I wish to have my name and address published in the club roster: YES ☐ NO ☐

E-mail address: _____@_____

Name of DMA member who recruited me: _____ (only new regular memberships)

Are you a current or recent DMA Member? Yes ☐ No ☐ Change of Address only? ☐ Today's date: ____/____/____

If you are renewing, please give your Membership Number (from your membership card) _____

Type of MembershipApplication is for: New Membership ☐ Membership Renewal ☐ Associate Membership* ☐If applying for free student membership, please give school name and student ID number: Available only for students under 22 years old. (Student Members *cannot* vote in DMA elections.)

School Name: _____ Student ID#: _____

* A family or associate membership is an additional membership for a member of your immediate family or someone else who is living in the member's household. If this is a family or associate membership, give name of regular member:

Dues/Fees (Dues and Fees are subject to change without prior notice):

Membership (one year — New or Renewal)

1.) ☐ \$25.00

Family or Associate Membership (must live at same address as regular member)

2.) ☐ \$12.50Free Student Membership for students under 22 yrs of age. (Student Members *cannot* vote in DMA elections.)3.) ☐ FREE

Please assign me a user ID for E-mail and Usenet news access one-time setup fee for new E-mail accounts.

4.) ☐ \$10.00

Total — Lines 1 and 2 (+ 4 if checked)

5) \$ _____

☐ Cash
☐ Check

Check # _____

Make your check payable to Dayton Microcomputer Association, Inc. (DMA), and then send the check and application to:

PO Box 340402

Beavercreek, OH 45434-0402

DMA Use only: Membership # _____

Exp. Date: ____/____/____

Processed by: _____

LAST REVISED: 25 November 2013

Click [here](#) to pay your dues
using PayPal. Simplified
Membership Form, too!