October is …

National Cybersecurity Month

Staying Safe and Secure on Line
Presented by Bob Gostischa, APCUG & Avast®

— The Databus —

Monthly Newsletter of

The Dayton Microcompter Association

Volume X (New Series) № 10 (October 2020)

—Contents—

SAVE A TREE (or at least a branch) ! If you prefer to print your DATABUS rather than read it directly from your monitor, don't print page 13 unless you need to renew your membership.
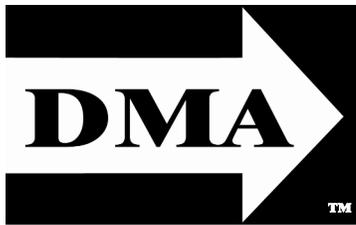
ESTABLISHED IN 1976, DMA is a group of Dayton-area professionals and enthusiasts in the field of computing and digital information technology. General Membership Meetings are usually held on the last Tuesday of each month. DMA has a number of Special Interest Groups (SIGs) in areas ranging from digital 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, Open or Libre Office Writer, or, yes, even WordStar (a word-processing program that goes back to about 1980!). Send articles to:

Editor@DMA1.org

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

ALL REGISTERED TRADEMARKS, for example: the DMA Arrow, CleanMyMac, , Windows, or ZOOM, 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 sometimes preceded by the phrase: "EDITOR'S NOTE," are usually in square brackets [like these], and are always in sans-serif type, like these paragraphs.

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

October Meeting: 7:00 P.M., Tuesday, the 27th
No Driving—No Parking—No Charge*
*But see article below. This is a "hybrid" meeting: via ZOOM, but also in person. Please come at 6 P.M. for dinner.
Bob Gostischa, APCUG

Staying Safe and Secure on Line

IN TODAY'S INCREASINGLY ON-LINE WORLD, your *safety*, *Security*, and *Privacy* must be taken seriously. This presentation will aid in that mission. Using the right programs and applications can help keep you safe and secure as well as reduce your privacy exposure. Using free programs and apps whenever possible to accomplish this goal is an added bonus, and this presentation includes information on many recommended free programs.

BOB GOSTISCHA talks to computer clubs and other groups in the US and internationally where people are interested in learning more about "Cyber and Personal Security." He simplifies, clarifies, and demystifies your devices (gadgets or technology), so you have a safe, secure and enjoyable Internet experience.

Join us either via ZOOM, or in person at T. J. Chumps' restaurant, 7050 Executive Boulevard, Huber Heights 45424, next door to the Meijer's supermarket. The restaurant is also accessible via RTA bus routes #18 and 19, but you must take a short walk from Meijer's parking lot. The meeting begins at 7:00 P.M., but come at 6 if you wish to join us for dinner. Click here for a map.   **… TDB**

Out of an abundance of caution, the annual DMA HOLIDAY DINNER has been canceled for 2020!

Minutes are normally published almost two months late, 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 September Minutes would thus appear in the October DATABUS (this issue), published toward the end of the month.

Trustees' meetings are on the *first Monday of each month,* except when that day is a legal holiday, for example, Labor Day in September. For the convenience of Trustees who reside in Springfield, recent meetings have been held at **Fire Station #2, 2200 Commerce Center Boulevard,** in suburban Fairborn on Dayton's East Side. Click here for a map. They begin at 7 P.M., and are open to all DMA members, though only Trustees can vote. **In light of the ongoing epidemic, Trustees will probably hold their next (November) meeting using ZOOM.** Request ZOOM credentials (that's a fancy way of saying "an invitation") at the October General Membership meeting.

MINUTES—DMA BOARD OF TRUSTEES
Meeting of Monday, September 14, 2020

CALL TO ORDER

The meeting was called to order at 7:10 P.M. by Peter Hess, via Zoom.

Trustees present: Martin Arbagi, Glady Campion, Pat Flynn, Peter Hess, Ken Phelps, Gary Turner. **Excused:** Edwin Davidson, Debra McFall. **Absent:** Brent Kerlin. **Guests:** Mark Camden.

OFFICERS' REPORTS

President – Peter Hess

The talk last month by Bill James from APCUG was much appreciated. He covered Chromebooks from more of an intermediate level and gave tips that many us of were not aware of.

Peter found that a few nonprofits have begun to refer to their "Marketing" committees as "Communications" committees and suggested the board consider doing the same.

Peter found a Microsoft website on "Covid Resources for Nonprofits" with information we could use.

This month's speaker, Jan Kelly, Director of the Montgomery County Board of Elections, needs to begin the presentation at 7 P.M.. Announcements, the Annual meeting, Trustee elections, and raffle will follow.

Vice President – Ken Phelps

Dayton Diode cancelled its meetings for August and September. They have been meeting informally at the home of one of the members. Mark Camden had been attending monthly meetings but has not been able to get a response to recent contact attempts.

Secretary – Glady Campion

Glady presented Minutes for the previous board meeting. Pat Flynn moved the Minutes be accepted as corrected. Gary Turner seconded and the motion passed with Glady abstaining.

Treasurer – Pat Flynn

Pat presented the Treasurer's report *(next page)*:

COMMITTEE REPORTS

Audit – Glady Campion

In progress

Fundraising – Peter Hess

In progress

Marketing – Edwin Davidson, Pat Flynn, Peter Hess, Debra McFall

Peter is waiting for final information from the speaker in order to prepare a press release.

Membership – Glady Campion

As of last month's General Membership meeting, we had 49 Regular, 3 Associate, 0 Student, and 5 Life members for a total of 57. Attendance for the meeting was 28, including 9 at TJ Chumps. There was no 50/50 raffle. Dave Schwab won the PNY 128GB 3.0 flash drive and instructions on How to Build a Chromebook from an Old Laptop. Bob Smell won the Sony Noise-cancelling headphones. Jay Finley won the Google Home Mini.

Net Administration Team – Ken Phelps, Gary Turner, Pat Flynn, Brent Kerlin, Mark Camden

There was some discussion about how many "hits" [visits] our Web site is getting. Brent Kerlin may know.

Peter received comments from a few of the residents at Lincoln Park about having trouble finding information on our Web site.

Regarding the DMA channel on YouTube, Peter asked for a display of titles that might make it easier for choosing videos. He also wants to ask Edwin to create a "DMA Retro" video.

For the DMA Web site, Peter is asking for a "Past Meetings" page that would list past speaker topics and information about the speakers.

There were a couple of recent periods where the Web site was down. We don't know why it happened. Brent Kerlin stepped in and restored the site from backups. Peter asked that people on the Net Administration Team come up to speed on how our Dreamhost account and Web site operate so we have more than one person able to do troubleshooting and maintenance.

Programs – OPEN!! We NEED to find a Programs chairman!!

Thank you to Bill James of APCUG for his talk on Chromebooks.

September – Jan Kelly, Director of the Montgomery County Board of Elections

October is Cyber Security Month – Bob Gostisha will do a presentation

Other suggested topics: Virtualization, Deep Fakes, Streaming video, Car hacking, Chromebooks, Bitcoin and Block chain, InitiativeQ.com, Internet Architecture; Smart Home technologies.

Publications – Martin Arbagi

The August DATABUS has been posted on line.

UNFINISHED BUSINESS

Wright State Archives – Martin Arbagi, Glady Campion

Still in progress. We received an enormous donation of DATABUS issues from Pat Lundy.

Next Board Meeting

The next Board Meeting will be 7:00 P.M. on Monday, October 5, 2020 via Zoom.

Fairborn Fire Station #2 is currently closed, but still reserved through December 2020 in hopes we will soon return.

ThinkTV Auction – Gary Turner

The auction was held September 9-12.

NEW BUSINESS

Guiding Principles – Peter Hess

Peter wants to continue discussion on this matter.

ADJOURNMENT

Martin Arbagi moved to adjourn at 8:39 P.M. Pat Flynn seconded and the motion passed.

Respectfully Submitted,

Glady Campion,

Secretary
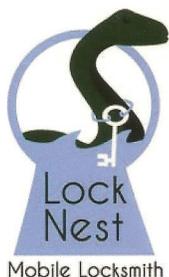
Lock Nest Mobile Locksmith

Steve Davis
Owner

P.O. Box 753
Vandalia, OH 45377
937.890.1936

Locknestmobile@gmail.com
www.locknestmobilelocksmith.com

10% Discount to DMA members!

DMA Events for Oct 18 – Nov 21, 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Oct 18	Oct 19 **Apple Dayton SIG** CANCELLED	Oct 20	Oct 21	Oct 22	Oct 23 **Python Self-Study** Noon, Online	Oct 24
Oct 25	Oct 26	Oct 27 **MAIN MEETING** 7:00pm Online -AND- TJ Chumps 7050 Executive Blvd Huber Heights	Oct 28	Oct 29	Oct 30 **Python Self-Study** Noon, Online	Oct 31 HALLOWEEN
Nov 1 *Fall Back* DAYLIGHT SAVING TIME	Nov 2 **DMA Trustees** 7:00pm Online	Nov 3 *Election Day* VOTE	Nov 4	Nov 5 OHIO LINUXFEST **Genealogy SIG** CANCELLED	Nov 6 OHIO LINUXFEST **Python Self-Study** Noon, Online	Nov 7 OHIO LINUXFEST **Classic Computers** 3:00pm By phone
Nov 8	Nov 9	Nov 10 **Investment SIG** 7:00pm Online	Nov 11 *Veterans' Day* **Dayton Dynamic Languages** 7:00pm Online	Nov 12	Nov 13 **Python Self-Study** Noon, Online	Nov 14
Nov 15	Nov 16 **Apple Dayton SIG** CANCELLED	Nov 17	Nov 18	Nov 19 **Linux SIG** 7:00pm Online	Nov 20 **Python Self-Study** Noon, Online	Nov 21 **Classic Computers** 3:00pm By phone

For current status of meetings, go to:
https://www.meetup.com/Dayton-Microcomputer-Association-Meetup/events/calendar/

—CLEAN MY MAC X Is Now Everywhere

By Frank PETRIE
Freshly Squeezed Reviews
https://YmpNow.com/about/

DURING THE COVID LOCKDOWN, many took to performing chores around the house that had been put off since the Eisenhower Administration (Google it, kids). Spanning the gamut from cleaning the garage, scrubbing the fridge (expiration dates from the last century are not a good thing), and even more. I know of one prominent podcaster and friend who spent a Sunday afternoon cleaning out her toaster. Can *you* do that?

Since you're reading this article, you most likely have started to clean up your Mac: tossing old files, purging various Contacts on your Mac (plus Facebook), and if deranged enough, striving to reach the ever-elusive Inbox Zero.

If so, you're most likely using (or *should* be using) Clean My Mac X from MacPaw. And now, its makers are proud to announce significant news.

Released in 2008 by MacPaw, CleanMyMac has been transformed into a powerful utility that removes clutter, optimizes system performance, and protects Macs from malware and adware. De-

WHAT'S HAPPENING WITH APCUG
NOVEMBER & DECEMBER

APCUG's VTCs ARE <u>FREE</u>!

- VIRTUAL TECHNOLOGY CONFERENCE (VTC) and ANNUAL MEETING
- PASSWORD MANAGER WORKSHOP - #3
- LINUX WORKSHOPS

HOME AUTOMATION WORKSHOPS (VTC)
Saturday, November 7

1:00 PM – 3:00 PM ET -- 12:00 – 2:00 CT PM
11:00 – 1:00 PM MT -- 10:00 – 12:00 PM PT

ANNUAL MEETING — 3:15 PM ET
Registration closes @ 11:30 PM ET on November 6

Attend using your computer, tablet or phone with the Zoom.us app.

- Download the latest app for the device you will be using at:

 https://zoom.us/download
 Test your mic and speakers at: https://zoom.us/test

- Sessions are 50 minutes with time for Q&A
- Register once via Eventbrite
- You do not need an Eventbrite account or eTicket to attend the conference
- You do not need a Zoom account to attend the VTC
- Before the event, you will receive an email with directions and links for attending Tracks 1, 2, and the Annual Meeting. The links are encrypted, please do not share them with anyone.
- Day of conference, after connecting via Zoom, it is very helpful if you sign into each presentation you attend via the Chat Box; first and last name you used to register at Eventbrite.
- Why? If all of the questions aren't answered during the session, the rest of the answers will be sent to you. Or, there might be a handout.

More information at: https://www.apcug2.org

Questions? Contact virtualconferences@apcug.org

All DMA members are entitled to attend APCUG corporate meetings and virtual conferences <u>free</u>!

(CLEAN MY MAC—Continued from page 7)

spite being distributed independently from the Mac App Store because of the platform's business and technical constraints, CleanMyMac got 20M+ downloads and at least one user in Antarctica.

CleanMyMac's success allowed MacPaw to become one of the largest independent MacOS software development companies with 10+ applications in its portfolio and a team of 240 humans and two cats. I use CMMX at the end of each working day. It's one of the few actions anchored in my daily work flow.

You can obtain CMMX from MacPaw's site or as part of your Setapp subscription. But as of April 28th, after twelve years, you can purchase CMMX at the Mac App Store (MAS). So, you have exhausted your excuses not to include this indispensable app in your tool kit.

The reason for the overdue entry into the MAS is a reflection of both technical constraints and how software business models are evolving: in 2018, MacPaw released CleanMyMacX and made it available as a one-year subscription in addition to its existing perpetual -license model. The subscription model turned out to work well for CleanMyMac X's customers as it allowed them to receive new major features every few months at no additional costs. The new subscription model could also be implemented in the Mac App Store, which made it possible for MacPaw to bring CleanMyMac X to Apple's platform.

Because the MAS limits privileges of applications to protect your Mac from malicious software, this approach sometimes imposes unnecessary restrictions on safe activities, like cleaning system logs or even updating applications.

Both the MacPaw Store and Setapp versions differ slightly from the MAS one. Particularly, Apple's application review guidelines don't permit some of CMMX features, so they had either to revise or step back from them. Other than that, you still have plenty of tools to give your computer a good scrubbing.

My most recent review can be found <u>here</u>. But CleanMyMacX is ever-evolving. Since that review, it has added several more tools.

PRICING:
– APP STORE: CleanMyMac X is available at US$39.95 for a one-year subscription.
– MACPAW WEB SITE: CleanMyMac X is available at US$39.95 for a one-year subscription and US$89.95 for a one-time purchase. Prices may vary depending on the country.
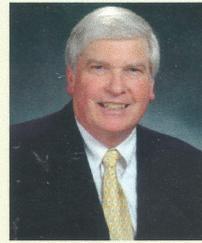
⬇   # Patronize Our
Member–Advertisers!   ⬆
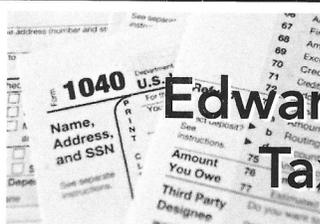
– SETAPP: CleanMyMac X is available on the Setapp subscription service that provides access to 170+ Mac apps for US$9.99 per month.

Requirements: OS X 10.10 or later, Intel Macs only. A free trial is available for the MAS, Setapp, and MacPaw Website versions of CleanMyMac X.

     If CMMX hasn't appeared on your radar, you can kick the tires with a <u>free download</u> of the MacPaw version (free trials of the other versions are available, as well). Give it a whirl. Then buy it!

— Copyright © 2020, Frank Petrie

	MacPaw Store	App Store	Setapp
Pricing and purchase information	https://macpaw.com/store/cleanmymac	https://apps.apple.com/app/cleanmymac-x/id1339170533	https://setapp.com/pricing
Monthly subscription	Not available	Not available	+
Annual subscription	+	+	+
One-time purchase	+	Not available	Not available
Free trial	Trial mode; limited in the functionality	Trial mode; limited in the functionality	Trial period; fully-functional but limited in time
Free upgrade to major versions	Only for subscribers*	+	+
Number of devices	1 Mac (by default) 2 Macs and 5 Macs offers are available	Your Apple ID devices	2 Macs (by default) Family and Team plans are available
Other advantages	• 30% off all purchases at MacPaw Store • 50% upgrade discount (for owners of previous paid versions of CleanMyMac)	• Homelike UI of the store • No need to add payment details	Unlimited access to 160+ Mac apps**

... TDB

About The Dayton Microcomputer Association, Inc. (DMA)

By Peter HESS, DMA President, 2018-2020

MORE THAN FORTY-FOUR YEARS AGO, a small group of computer enthusiasts from the Dayton, Ohio area gathered around a kitchen table looking at, and playing with, an early personal computer called the Altair 680 that one of them had purchased. This computer had been featured earlier on the cover of the January 1975 issue of *Popular Electronics* magazine. Paul Allen had shown the selfsame article about the Altair to Bill Gates, and later, they wrote software together for that computer. Still later — and still together — Allen and Gates founded the Microsoft Corporation.

Shortly thereafter, those Dayton-area computer enthusiasts joined together with many others to form THE DAYTON MICROCOMPUTER ASSOCIATION (DMA), now one of the oldest (if not *the* oldest) continuously-operating computer user groups in the world. Typically, computer user groups, and the newer iteration, technology user groups, are volunteer-run operations. The DMA is an all-volunteer led, organized, and run 501(c)(3) non-profit organization.

Now, there are hundreds of computer (or technology) user groups in the world, all of which continue to foster improved communication between technological equipment and software publishers, and users of their products. User groups (both computer and technology) provide an environment where more experienced technology users introduce additional and advanced techniques to novices.

DMA offers both monthly General Membership Meetings, which cover new and innovative topics including a wide range of generic, technological topics, and its Special Interest Groups (SIGs) which address concerns about specific technology interests. There are eight different SIGs sponsored by the DMA, covering such topics as the Linux operating system, various programming languages such as Python, the use of technology to investigate genealogy, and digital aids to investing. Neither SIG members nor attendees at DMA General Meetings need be members of the parent organization, though they are encouraged to join so DMA can continue providing its services to the public.

Annual dues for DMA membership, which have not been raised for decades, are $25 for Regular Members, and $12.50 for Family/Associate Members (someone living at living at the same address as a Regular Member). Nonvoting Student Memberships are *free* to students through age 22. Door prizes at General Meetings, picnics, banquets, and other DMA events, and both product and service discounts are available to all DMA members.   **… TDB**

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

TYPE OF MEMBERSHIP

☐ *REGULAR*

Name _____ Home / Work (_____) _____-_____

Email _____ Mobile Phone (_____) _____-_____

☐ *ASSOCIATE*   Family Associate membership is for a family member living at the same address as a Regular member. Name of Regular member: _____

Name _____ Home / Work (_____) _____-_____

Email _____ Mobile Phone (_____) _____-_____

☐ *STUDENT*   Free Student membership is available to those under 22 years of age, enrolled full-time in a program of higher education. Name of School: _____

Name _____ Home / Work (_____) _____-_____

Email _____ Mobile Phone (_____) _____-_____

Home Address _____

City _____ State _____ Zip _____

INTERCHANGE

Skills & interests you might share with DMA _____

What you hope DMA will provide _____

☐ *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: Dayton Microcomputer Association, Inc
Mail check and application to: PO Box 4005
                                       Dayton OH 45401-4005

Or use Paypal to send your payment to: membership@dma1.org

DMA use only

Member# _____ Exp ____/_____ [ ] Cash [ ] Check# _____ [ ] Paypal Proc by _____

Member# _____ Exp ____/_____ [ ] Cash [ ] Check# _____ [ ] Paypal Proc by _____

Member# _____ Exp ____/_____ [ ] Cash [ ] Check# _____ [ ] Paypal Proc by _____

Revised February 25, 2020