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.

Your 2022/23 Officers:
President
Gary Coy
Vice-President
Mike Stock
Secretary
Glady Campion
Treasurer
Pat Flynn

Submissions ...

The DataBus welcomes compliments, complaints, suggestions, and especially articles. We can accept articles in ASCII, or as attachments in plain text, Microsoft Word, Open or Libre Office Writer, or, yes, even in 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, APCUG, Alexa, Avast, Coca-Cola (!) Instagram, WordFence, YouTube, 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 often 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 or repair for your digital device or network, please seek the advice or services of a qualified professional.
February Meeting: 7:00 P.M., Tuesday, the 28th
No Driving—No Charge*

* This is a “hybrid” meeting: via Zoom, but also in person. Come at 6 P.M. if you wish to join us in person for dinner at T. J. Chump’s Restaurant in suburban Huber Heights, next door to the Meijer’s Supermarket. Click here for a map. The restaurant has free parking. It is also accessible via RTA bus routes 18 and 19, but there is a short walk from the bus stop in the Meijer’s department store parking lot to the restaurant.

There has been a great deal of talk these days about AI and it makes some people uneasy. Artificial Intelligence is an umbrella term and describes the broad approach of using machines to imitate intelligent human behavior in order to solve problems. We have been using AI for a while now without even noticing. Whenever you visit Amazon, you are offered items “You might also like”, based on your search history and past purchases. Autocorrect has likely saved you from exposing your bad spelling habits in the texts or e-mails you send or the documents you prepare. Siri, Cortana, and Alexa are just three of the virtual assistants that have taken up residence in many homes. AI has been trained to compose and publish news stories on the fly. This is critical in a world of scoops and time to market. It’s used very often in sports or finance, so you know the moment your team wins or when your stocks enjoyed a good day. Google and other search sites can often guess what you are trying to ask after the first few letters have been typed. Photo services use image recognition to classify images. Self-driving cars use image recognition to keep you safe, by recognizing the difference between signposts, people, and vehicles.

Bob Gostischa will be talking about the hottest topics in AI right now, Chat_GPT and DALL-E. After a successful career in banking, Bob enjoys his retirement as an enthusiastic IT security expert who gives many presentations to tech groups in the United States and Canada. Bob is a member of Avast’s Web site discussion and help forum, helping with security-related and general computer issues since 2004. He has contributed over 46,000 forum interactions. Bob also hosts a popular blog at https://bob3160.blogspot.com/ and has a “Protecting Your Privacy & Security” YouTube channel at (4) Protecting Your Privacy and Security - YouTube.

Our meeting starts at 7 P.M. DMA members will receive an invitation by e-mail for Zoom. Others may request an invitation using http://www.dma1.org/contact-us/ Or ... join us at TJ CHUMPS, 7050 Executive Blvd, Huber Heights OH. If you wish to order dinner, please arrive by 6:15. Click here for a map.

Thank you to all our TECHFEST Volunteers! An estimated 2,100 students brought their families to the show. Grant Root organized the Linux booth. Gary Ganger and Stephen Frey nearly doubled the size of the Computer Museum.
Minutes of the Trustees’ meetings are normally published almost two months late, because the Minutes for, say, the January Board meeting must be approved by the Trustees at the following month’s meeting. They would then appear in the February issue — this one — of THE DATABUS, published toward the end of the month.

Trustees’ meetings are usually on the first Monday of each month, except when that day is a legal holiday, for example: Labor Day in September.

During the epidemic, Trustees began meeting via ZOOM. This was so successful that they decided to continue the practice indefinitely. Meetings begin at 7 p.m. and are open to all DMA members. Request ZOOM credentials (that’s a fancy way of saying “an invitation”) from Secretary GLADY CAMPION at Tuesday’s General Membership meeting.

MINUTES—DMA Board of Trustees
Meeting of Monday, January 2, 2023

CALL TO ORDER
The meeting was called to order at 7:02 p.m. by Gary Coy, via ZOOM.


Officers’ reports
President – Gary Coy
The Holiday Dinner went rather well. Thanks to Lillian Rudolph, Gary Turner, and Glady Campion for all the prizes.

Vice President – Mike Stock
No report

Secretary – Pat Flynn, Glady Campion
No report. Glady missed the December meeting. She will e-mail the November minutes for review offline.

Treasurer – Glady Campion, Pat Flynn
Pat presented a report for December.

Committee reports
APCUG REP – Peter Hess
Peter forwarded e-mails from Judy Taylour about Free Wednesday workshops

Audit – Glady Campion
In progress

Computer Museum – Peter Hess
Stephen’s current phone does not work with the security system at the workshop. Peter is donating a phone he no longer uses. Peter is asking that DMA cover the cost of a SIM card and transfer fees to make the donated phone useable. Stephen will check to be sure the donated phone will do the job.

Pat Flynn moved that up to $50 be provided for a SIM card and transfer fees for the donated phone. Chester seconded, and the motion passed.

Stephen discovered a water leak in the meter room next to the workshop, involving the backflow preventer for the unit next door. Stephen turned off the water to the unit next door and called Glady. Glady called the renter next to the workshop who called the building

(Continued on page 5)
maintenance person. The leak may have been a burst pipe. There was some water on the carpet in our unit, but no real damage.

**Fundraising – Peter Hess**

**Marketing – Peter Hess, Edwin Davidson, Pat Flynn**

Peter has placed tabletop displays and business cards at a few local computer shops. His next visit will be to Midwest Surplus in Fairborn. One of the tabletop displays was broken when it fell from the countertop, so Peter will be asking if the shops would prefer wall-mount displays instead.

**Membership – Glady Campion**

The membership numbers for November are: 48 Regular, 4 Associate, 0 Student, and 5 Lifetime members for a total of 57. Attendance for November was 24, with 11 in person at TJ Chumps. We need to increase the in-person attendance.

**Door Prizes:** Matt Rizer won the Nest Mini. Suzette deGuzman scored the Nest Hub. Tony Snyder took home the Echo Show 5.

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

Mark Camden made updates to the website.

**Programs – OPEN!**

December – no General Membership meeting

January – Gary Coy will be hosting his annual “Tech Stuff we got for the Holidays”

Please bring your latest gadget with you to the meeting.

**Suggestions for future meetings:**

The Tarnished Side of Cryptocurrency; Fiber Internet; Touchless security from Evolv Technology and how they spot threats such as concealed weapons using digital sensors. Also suggested were Installing Linux on a Google Chromebook, or running Linux on the Windows subsystem for Linux (WSL), or installing Windows on a Linux Virtual Machine.

**Publications – Martin Arbagi**

No DataBus for December

**UNFINISHED BUSINESS**

**Wright State Archives – Martin Arbagi, Glady Campion**

Still in progress

**Vanity Call Sign K8DMA – Dave Schwab**

DMA has held an amateur radio vanity call sign for many years, but it expired in March of 2022. George Ewing is listed as the trustee. Dave Schwab applied for a renewal and is waiting for a response.

**Next Board Meeting**

Next Board Meeting will be 7:00 p.m. on Monday, February 6, 2023. We will continue to use Zoom.

**List of DMA accounts – Glady Campion**

Still in progress

**ADJOURNMENT**

Pat Flynn moved to adjourn at 9:05 p.m. Chester Howes seconded and the motion passed.
Quiz on File Extensions

By Jim Cerny, Help Desk Host
Sarasota Technology Users Group
June 2021 issue, STUGMonitor
www.stug.org
jimcerny123 (at) gmail.com

All Windows computers can work with many different types of files. Some files contain text, some photos, others videos. To help computers – and us humans too – every file has, as part of its name, an “extension” of three or four letters at the end of the file name that identifies what kind of file it is. On Windows, if you open the “File Explorer” app, you will get a window that allows you to see all the files on your computer. If you “hover” your mouse over a file name, it will show you the kind of file it is – a text file, Word document, spreadsheet, etc. If you go to the “View” menu option on File Explorer, there is a little box you can check to turn on “File name extensions” so you will always see them. Since you cannot play a video file in a Word document or listen to an audio file using the Paint application, it is helpful to understand what a file extension means and what apps can work with them. Of course, you can always “Ask Google” about any file extension and get help that way too. But just for fun, how many of the following file types do you know? Can you match them correctly? (Hint: The answer letter “L” is matched to three different file types.

<table>
<thead>
<tr>
<th>File Type Extension</th>
<th>Match Letter</th>
<th>File Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. bmp</td>
<td></td>
<td>A. Slide show created by the PowerPoint app of MS Office</td>
</tr>
<tr>
<td>2. doc and docx</td>
<td></td>
<td>B. Universal file of a document that can be easily opened and read</td>
</tr>
<tr>
<td>3. exe</td>
<td></td>
<td>C. An audio or music file that is compressed</td>
</tr>
<tr>
<td>4. jpg</td>
<td></td>
<td>D. File of text used by the Wordpad free Windows app</td>
</tr>
<tr>
<td>5. mp3</td>
<td></td>
<td>E. This file has been compressed to save space</td>
</tr>
<tr>
<td>6. mpg and mpeg</td>
<td></td>
<td>F. A spreadsheet file created by Excel of Microsoft Office</td>
</tr>
<tr>
<td>7. pdf</td>
<td></td>
<td>G. A simple text file with little or no formatting of the text</td>
</tr>
<tr>
<td>8. png</td>
<td></td>
<td>H. This is a font that is of the popular TrueType family of fonts</td>
</tr>
<tr>
<td>9. pps</td>
<td></td>
<td>I. Microsoft Word document</td>
</tr>
<tr>
<td>10. rtf</td>
<td></td>
<td>J. Popular video file type for movies viewed on the Internet</td>
</tr>
<tr>
<td>11. ttf</td>
<td></td>
<td>K. A program or app file that can be run on the computer</td>
</tr>
<tr>
<td>12. txt</td>
<td></td>
<td>L. One of 3 image files on this list that is used by the Paint app</td>
</tr>
<tr>
<td>13. xls</td>
<td></td>
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<tr>
<td>14. zip</td>
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</tbody>
</table>

Need a hint or some help? The Paint app comes free with Windows and can work with or open several different image file types. Microsoft Word can open several different text file types too. Text formatting allows additional enhancements to text such as underline, bold, color, etc.

How was that? Helpful or more confusing? Well, here are the — ANSWERS
(Do not peek until you are ready!)

14 - E, 1 - L, 2 - I, 3 - K, 4 - L, 5 - C, 6 - J, 7 - B, 8 - L, 9 - A, 10 - D, 11 - I, 12 - G, 13 - F,
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BING with AI
Microsoft has been working with OpenAI, taking their latest artificial intelligence model and combining it with Bing search data so you can chat with the search engine. Microsoft is also adding chat features to its Edge browser. Microsoft is aiming to provide a worthy competitor to Google Search.

The main page of Bing.com has an “Ask me anything” box where you type in your query. You will be provided the usual results on the subject, but also a new chat box which will type out an answer to your question, with citations as to where the information is coming from.

Microsoft reportedly plans to introduce upgraded Office apps with AI features in the coming weeks. According to The Verge, the tech giant is preparing to show what its Prometheus AI technology and OpenAI’s language AI can do for Word, PowerPoint, Outlook and other Microsoft 365 apps as soon as this March.

Coca-Cola phone is REAL
You heard it here last month, and more details are now available. Underneath the bright colors, the phone is a Realme 10 Pro. It has a 6.67 inch AMOLED screen, Qualcomm Snapdragon 695 processor, 5,000mAh battery, and a 108-megapixel main camera. The Coke theme extends way beyond the color on the back of the phone. The icons match or coordinate with the Cola color scheme and the default wallpaper looks like a freshly poured glass of Coke. The ringtone and notification sounds have been Coke-ified. Andy Boxail, a product reviewer at Digital Trends is clearly impressed with the design. These phones will be released first in India and Asia.

A push toward zero passwords
Starting sometime ‘this summer,’ users will be able to create and sign in to 1Password accounts using biometric-based passkeys. 1Password is announcing that, one day soon, it will support the option to create and unlock 1Password accounts using biometric-based passkey technolo-

(Continued on page 10)
Amazon has announced that “Smile” was discontinued at the end of February. This popular program permitted Amazon customers to have a percentage of their purchases contributed to any nonprofit organization (including DMA). Accordingly, THE DATABUS has discontinued our hyperlink to Smile as of the January issue. However, many local businesses, especially supermarkets such as Kroger or Dorothy Lane Markets, have similar programs, and we encourage DMA members to use these.
(HAVE YOU HEARD? DIGITAL WHISPERS—Continued from page 8)

By ditching the feature that is the name of its entire product. Chief product officer Steve Won says “We know the migration to password-less won’t happen overnight. We have to meet people where they are. However, our goal is to go passkey-only as soon as possible.”

Theverge.com

Verification of Facebook and Instagram accounts
‘Meta Verified’ will give you a blue badge along with several other benefits, including increased visibility, protection against impersonation, priority customer support, and more. The badge implies that Facebook has confirmed the page or profile as authentic, Verification is most useful for Facebook pages of businesses or celebrities. The service will cost about $12 a month.

Theverge.com

Sci-Fi Mag Pauses Submissions Amid Flood of AI-Generated Short Stories
Clarkesworld speculates that people are using AI to make ‘a quick buck’ since the sci-fi publication pays 12 cents a word for accepted stories.

PCmag.com

Amazon's Zoox robo-taxis take to California roads
The Amazon subsidiary Zoox, last Monday said its self-driving vehicles with no manual controls took to California public roads over the weekend, calling it a major breakthrough for the robotaxi industry.

Techxplore.com

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Do you have an interesting news item related to digital technology you’d like to include in future columns? E-mail it to Editor@DMA1.org.
DMA Calendar of Events, 20 February through 24 March 2023.

(Click anywhere on the calendar, then scroll down for a fully updated version at our Web site.)

<table>
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<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<th>Saturday</th>
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<tr>
<td>Feb 19</td>
<td>Feb 20</td>
<td>Feb 21</td>
<td>Feb 22</td>
<td>Feb 23</td>
<td>Feb 24 Python Self-Study</td>
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<td>Presidents’ Day</td>
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<td>Noon, Online See <a href="http://d8ndl.org">http://d8ndl.org</a></td>
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<td>Feb 26</td>
<td>Feb 27</td>
<td>Feb 28</td>
<td>Mar 1</td>
<td>Mar 2 Groundhog Day</td>
<td>Mar 3 Python Self-Study Noon,</td>
<td>Mar 4 Classic Computers</td>
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<td></td>
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<td>MAIN MEETING</td>
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<td>Groundhog Day... Genealogy</td>
<td>Online See <a href="http://d8ndl.org">http://d8ndl.org</a></td>
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<td></td>
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<td>7:00pm Online -AND- TJ Chumps</td>
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<td>SIG Online <a href="mailto:gen-sig@dma1.org">gen-sig@dma1.org</a></td>
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<td>Mar 5</td>
<td>Mar 6</td>
<td>Mar 7 DMA Trustees</td>
<td>Mar 8</td>
<td>Mar 9 NASAC</td>
<td>Mar 10 Python Self-Study Noon,</td>
<td>Mar 11 INSTLLFEST 10am-3pm</td>
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<td>7.00pm Online</td>
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<td>6:00pm Xenia Library</td>
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<td>7:00pm 348 Russ Eng Wright</td>
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<td>State Univ Colonel Glenn Hwy</td>
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About The Dayton Microcomputer Association, Inc. (DMA)

By Peter Hess, DMA President, 2018-2020

Almost fifty 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 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 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

☐ 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 6 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 _________