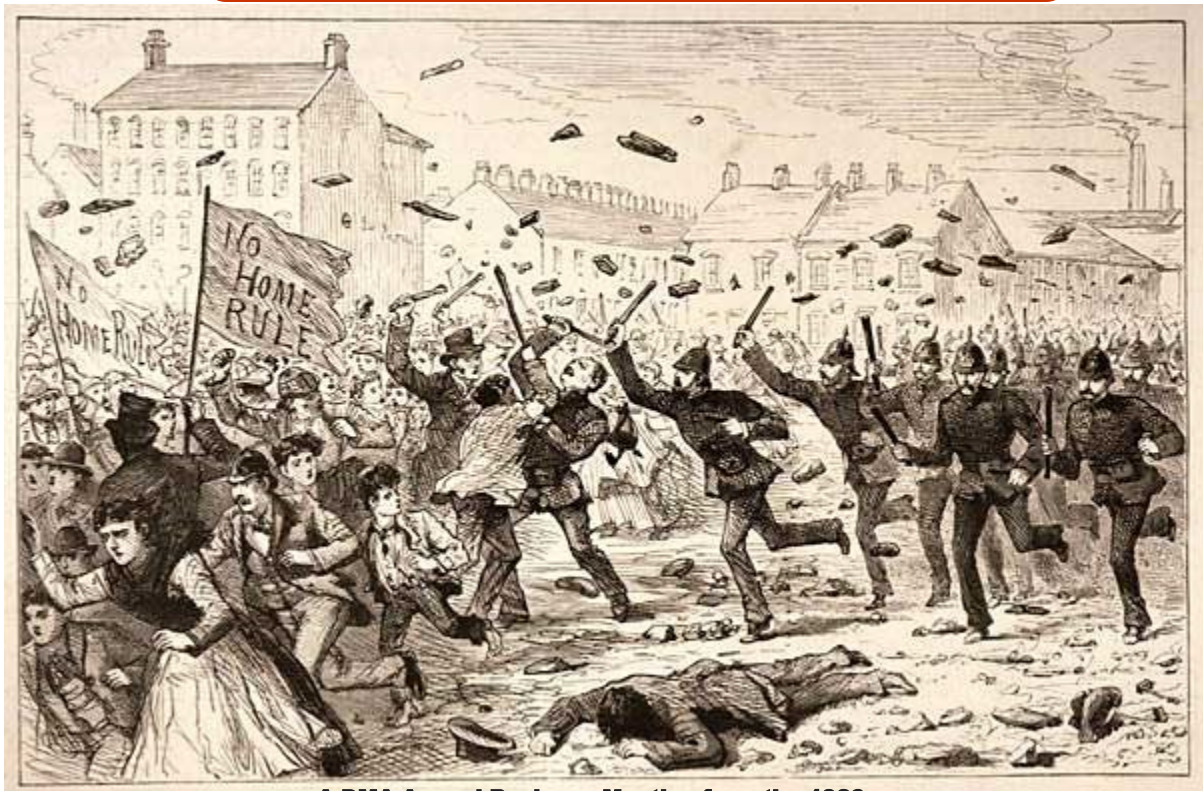


# **— The DataBus —**

**Monthly Newsletter of**  
**The Dayton Microcomputer Association**  
**Volume XII (New Series) N° 9 (September 2022)**

**Annual Business Meeting  
Tuesday September 27  
T.J. Chump's in Huber Heights**



**A DMA Annual Business Meeting from the 1980s**

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SAVE A TREE (or at least a branch)! If you prefer to print your DATABUS rather than read it directly from a monitor, don't print page 13 unless you wish to become a member or renew your membership.



Post Office Box 4005  
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(777-3621)

Visit us at:

**DMA1.org**

## **Your 2021/22 Officers:**

### **President**

Gary COY

### **Vice-President**

Edwin DAVIDSON

### **Secretary**

Glady CAMPION

### **Treasurer**

Pat FLYNN

*Officers need not be  
Trustees.*

## **Trustees:**

Glady CAMPION  
Edwin DAVIDSON  
Patrick FLYNN  
Peter HESS  
Chester HOWES  
Ken PHELPS  
Dave SCHWAB  
Ed SKUYA  
Gary TURNER

## **Webmasters:**

Mark CAMDEN  
& Brent KERLIN

### **Webmaster Emeritus:**

Dave LUNDY, †4/13/20

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 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](mailto: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.

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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.

*May Meeting: 7:00 P.M., Tuesday, the 31<sup>ST</sup>*

**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.

## **Annual Business Meeting**

**B**Y LAW all Ohio corporations must have an annual Corporate Business Meeting, where we elect new Trustees. (DMA Trustees served staggered three-year terms.) This year, we have a particularly qualified candidates’ list (*see below*). In addition, we also discuss our finances, membership trends, and other organizational matters.

The meeting starts at 7:00 P.M. DMA members will receive an invitation by e-mail for ZOOM. Others may request an invitation by using:

<http://www.dma1.org/contact-us/>

... TDB

### **Notes on the Candidates:**

**Suzette DE GUZMAN** — is an Accountant. She has worked in the aeronautical, pharmaceutical, real estate, hospitality, and financial services industries. She is an experienced Budget Analyst, Project Manager, and Business Analyst. Suzette helped facilitate the APCUG regional conference that DMA held in Englewood a few years ago.

**Pat FLYNN** — is a long-time member of DMA, serving many years as Trustee, Secretary, and Treasurer. Pat established and continues to maintain the DMA Meetup site. He is a regular member of the Linux and Genealogy SIGs. Pat is also a longtime member of the Knights of Columbus, Dayton Council 3730.

**Michael Stock** — is a separated Air Force Captain bioenvironmental engineer of twelve years’ experience who also served as a civilian environmental engineer with the Air Force for twenty-six years. He participated in computer user groups as he moved about the country for his job (Kansas City, Dayton, Austin, San Antonio, and back to Dayton). Michael is a regular member of the Genealogy SIG.

... TDB



Minutes are normally published almost two months late, because the Minutes for, say, the August Board meeting must be approved by the Trustees at the *following month's* meeting. They would then appear in the September issue — this issue — of THE DATABUS, published toward the end of the month. However, the latest available Minutes are for the July 2022 meeting. We'll publish the August (and September) Minutes next 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. This year, July 4<sup>th</sup> occurred on the first Monday of the month, and you'll notice that the Trustees' meeting thus took place on the 11<sup>th</sup>.

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, July 11, 2022

### CALL TO ORDER

The meeting was called to order at 7:20 P.M. by Edwin Davidson, via ZOOM.

**Trustees present:** Gladly Campion, Edwin Davidson, Peter Hess, Chester Howes, Ken Phelps, Ed Skuya. **Excused:** Gary Coy, Gary Turner. **Absent:** Dave Schwab. **Guests:** Mark Camden, Pat Flynn, Stephen Frey, and Mike Stock.

### OFFICERS' REPORTS

**President** – Gary Coy

No report

**Vice President** – Edwin Davidson

Gary Turner e-mailed a question about the Apple SIG. It stopped meeting at the start of the pandemic and has not yet restarted. Gary asked that the SIG leader be contacted about his plans.

**Secretary** – Pat Flynn, Gladly Campion

Gladly presented minutes for the June board meeting. Peter Hess moved the minutes be accepted. Chester Howes seconded and the motion passed with Gladly abstaining.

**Treasurer** – Gladly Campion, Pat Flynn

Pat presented a report for June.

### COMMITTEE REPORTS

**Audit** – Gladly Campion

In progress.

**Computer Museum** – Peter Hess

Peter mentioned that he could find no other computer museum in Ohio. He requested that we aim towards more than a display of legacy equipment, to broaden the focus to include technology.

The new workshop space has been vacated by the previous tenant. Gladly met with the realtor and the previous tenant and received a key. Our lawyer finished her review of the lease.



### —Notice—

Because of confidentiality concerns (for example, anyone could readily discover the financial institutions in which DMA holds its assets), Treasurer's Reports are not published. However, Treasurer's Reports are available to any DMA member on request.

(Continued on page 5)

(JULY MINUTES—Continued from page 4)

Glady mailed a copy of the lease with Gary Coy's signature to the new landlord. Our insurance agent calculated the additional insurance for the workshop would be very close to \$250. Now starts the process of paying the deposit, getting the insurance, and transferring the billing on the utilities. Mark Camden and Mike Stock have offered to loan shelving units for the workshop.

Peter reminded us that the donated van needs a locking gas cap, door locks and brakes.

### **Fund Raising – Peter Hess**

In progress. Peter is considering several options.

### **Marketing – Peter Hess, Edwin Davidson, Pat Flynn, Debra McFall, Catherine Devlin**

Peter has three more acrylic stands ready, each holding a DMA flier and a pack of business cards. The stands are ready to place at local computer shops. Glady found that these stands are available from Staples at \$13, where Office Depot is charging \$26. She emailed the link to Peter. Peter asked for more business cards.

### **Membership – Glady Campion**

The membership numbers for June are: 45 Regular, 4 Associate, 0 Student, and 5 Lifetime members for a total of 54. Attendance for June was 25, with 18 in person at TJ Chumps.

**Door Prizes:** Dean Schrickel won the Amazon Echo. Tony Snyder grabbed the TP Link 5 port Gigabit switch. Eric Ottoson walked off with the JBL Bluetooth speaker. Dave Schwab snatched the bracket for dual monitors that was donated by Jim Ullom.

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

No problems reported. Mark Camden sent out the Wordfence report on unwanted attempted logins, though none were successful. Mark continues to update and maintain our website, DMA1.org.

### **Programs – OPEN!**

Thank you to Gary Turner for his presentation in June on RISC-V Open Source Processors and to Mark Camden for his explanation of how to access a DMA shell account.

Program for July - Gary Coy will talk about Streaming Services.

### **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**

THE DATABUS for June was posted.

### **UNFINISHED BUSINESS**

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

Still in progress.

#### **Next Board Meeting**

Next Board Meeting will be 7:00 P.M. on Monday, August 1, 2022. We will continue to use ZOOM.

#### **List of DMA accounts – Glady Campion**

Still in progress.

### **NEW BUSINESS**

#### **Summer Picnic – Glady Campion**

Shellabarger Park in Riverside has been reserved for Saturday, August 27. DMA will pro-

*(Continued on page 6)*

(APRIL TRUSTEES' MINUTES—Continued from page 5)

vide Brats, Mets, Dogs, Burgers, beverages, and DOOR PRIZES! Electricity and Internet will be available. Tickets are again \$5. Attendees are asked to bring a covered dish to share. Tickets will be available from Glady at DMA meetings or by e-mailing [membership@DMA1.org](mailto:membership@DMA1.org).

#### **VOLUNTEER OF THE MONTH/QUARTER/YEAR**

Glady Campion was selected as Volunteer of the Month for her help with the museum workshop.

#### **ADJOURNMENT**

Peter Hess moved to adjourn at 9:00 P.M. Chester Howes seconded and the motion passed.

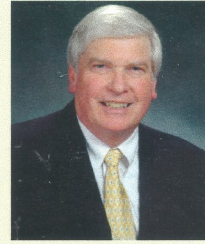
*Respectfully Submitted,  
Glady Campion,  
... Secretary*

## **Help DMA by using Amazon's SMILE program!**

**A**MAZON, 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 donations.

**Wayne Fourman**  
**May Financial Group, Inc.**  
**Financial Planning Services**

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## Have you heard....?

by Gladys CAMPION

July, 2022

### Videogame – “Stray”

This week, two of the most passionate communities online — gamers and cat lovers — collided with the release of a new video game that lets you play as an adorable orange tabby cat. “Stray”, was released on Tuesday for PlayStation 4 & 5, & PC. It quickly became an online phenomenon, delighting humans and cats alike. It's beautifully animated and offers a respite from video games that are often noisy and action-packed. You control the main character, which is quickly separated from its feline family, falling into a seemingly deserted city far below. Most of your time is spent exploring much as a cat would: figuring out what surfaces you can jump on, what items you can pick up or knock over, and what kinds of cat behaviors you can engage in. There is, of course, a

dedicated “meow” button. Consumers have taken to “Stray” like catnip. It's among the most popular games on Steam. Since “Stray” launched, social media have been [flooded with photos] of pet cats fascinated by their onscreen orange counterpart.

CNN

### Biden administration pushes to close the growing cybersecurity workforce gap

The Biden administration is pushing to fill hundreds of thousands of cybersecurity jobs in the United States as part of a bid to close a talent shortage US officials describe as both a national security challenge and an economic opportunity. On Tuesday, the administration announced a multi-agency plan to create hundreds of registered apprenticeship programs with the private sector to flesh out the nation's cybersecurity workforce — and defend against a rising tide of data breaches, ransomware attacks and other hacking incidents.

National Cyber Director Chris Inglis told CNN that the United States is currently only able to fill about two-thirds of all cyber job openings being added to the industry each year, resulting in the increase in vacancies. In the coming months, he added, the US government expects to publish a national cyber workforce strategy that will lay a foundation for further training and development.

CNN

(Continued on page 9)



## Amazon's Rivian-made electric vans are now delivering

Don't be surprised if one of Rivian's electric vans delivers your next Amazon order. Amazon has revealed that Rivian's custom-made EVs are now delivering packages across the US. You'll find them in numerous cities that include Baltimore, Chicago, Dallas, Kansas City, Nashville, Phoenix, San Diego, Seattle and St. Louis. The company expects the vans to serve over 100 cities by the end of 2022, and still hopes to field 100,000 vehicles by 2030.

The Rivian cargo carrier is meant to help Amazon reach its goal of net-zero carbon emissions by 2040, but it also represents a technological upgrade. The bespoke vans are focused on safety, with greater visibility and a host of driver aids that include automatic emergency braking and highway assistance. They unsurprisingly make use of Alexa to help drivers check the weather and otherwise improve their rides. **[EDITOR'S NOTE:** Electric vans are ideal for door-to-door delivery use. Delivery vehicles make frequent starts and stops, which cause a great deal of wear and tear on internal-combustion (IC) engines, but do not affect electric motors. In addition, electric motors inherently accelerate more rapidly than IC engines. Rapid acceleration is an advantage when a vehicle makes frequent starts and stops. Finally, door-to-door delivery vehicles are not driven long distances, which makes battery capacity less relevant, and are idle at night, when they can be easily recharged. Whether or not electric vehicles will replace ICs in the automobile market remains to be seen.]

*Engadget*

## Framework's first major laptop upgrade

Framework launched last year with the promise of building laptops that you could upgrade yourself with little more than a screwdriver and some patience. Now twelve months after making its debut, the company is shipping out its first round of upgrade kits to keep those machines up to date. It's a good start, as the outfit makes good on its pledges to make a modular, repairable machine and to bring existing users along with any future tweaks to the system. Upgrading or replacing any component inside Framework's chassis requires you to use a Torx T5 screwdriver (included in the box). Naturally, replacing the mother board is the most involved upgrade you can make since it requires you to pull apart everything else to gain access to it. Thankfully, Framework produces ifixit-style guides for you to follow, and every component is either color-coded or labeled. And there are QR codes on each unit which link to tutorial videos and support pages to help you get where you need to go.



*Engadget*

**Do you have an interesting news item related to digital devices you'd like to include in future columns? E-mail it to [Editor@DMA1.org](mailto:Editor@DMA1.org).**

# DMA Calendar of Events, 18 September through 22 October 2022.

(Click anywhere on the calendar for the fully updated version at our Web site.)

## DMA Events for Sep 18 – Oct 22, 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Sep 18	Sep 19	Sep 20	Sep 21	Sep 22	Sep 23	Sep 24
			<b>Computer Museum Committee</b> 7:00pm Online	<b>Linux SIG</b> 7:00pm 348 Russ Eng Wright State Univ. Colonel Glenn Hwy Beavercreek	<i>Autumn Begins</i> <b>Python Self Study</b> 2:00pm, Online PyFri Discord See <a href="http://d8ndl.org">http://d8ndl.org</a>	
Sep 25	Sep 26	Sep 27	Sep 28	Sep 29	Sep 30	Oct 1
		<b>MAIN MEETING</b> 7:00pm Online -AND- TJ Chumps 7050 Executive Blvd Huber Heights			<b>Python Self Study</b> 2:00pm, Online PyFri Discord See <a href="http://d8ndl.org">http://d8ndl.org</a>	<b>Classic Computers</b> 3:00pm By phone
Oct 2	Oct 3	Oct 4	Oct 5	Oct 6	Oct 7	Oct 8
	<b>DMA Trustees</b> 7:00pm Online			<b>Genealogy SIG</b> 6:30pm Online <a href="mailto:gen-sig@dma1.org">gen-sig@dma1.org</a>	<b>Python Self Study</b> 2:00pm, Online PyFri Discord See <a href="http://d8ndl.org">http://d8ndl.org</a>	<b>SBC SIG</b> Cancelled
Oct 9	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15
	<i>Columbus Day</i> <b>Network SIG</b> 6:00pm Conf Rm Wilmington-Stroop Lib 3980 Wilmington Pike	<b>Investment SIG</b> 7:00pm Online <a href="mailto:investment-sig@dma1.org">investment-sig@dma1.org</a>	<b>Dayton Dynamic Languages</b> 7:00pm Innovation Hub / online <a href="http://d8ndl.org">http://d8ndl.org</a>	<b>NASAC</b> 6:00pm Hustead Fire Dept. 6215 Springfield- Xenia Springfield	<b>Python Self Study</b> 2:00pm, Online PyFri Discord See <a href="http://d8ndl.org">http://d8ndl.org</a>	<b>Classic Computers</b> 3:00pm By phone
Oct 16	Oct 17	Oct 18	Oct 19	Oct 20	Oct 21	Oct 22
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## Have a business card? Are you a DMA member?

**A**NY 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 (600 dpi or better) to [Editor@DMA1.org](mailto: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) within the image of your card. Under weird IRS regulations, your Web site may not include discount coupons for DMA members, although discount offers may be included in the advertisement *itself*.

## Help DMA by using Amazon's SMILE program!

**A**MAZON, 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 nonprofit organization that you select. 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.

## ABOUT THE DAYTON MICROCOMPUTER ASSOCIATION, Inc. (DMA)

By PETER HESS, DMA President, 2018-2020

ABOUT FORTY-SIX 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: \_\_\_\_\_

Today's date \_\_\_\_/\_\_\_\_/\_\_\_\_

☐ **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 &amp; 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: 1<sup>st</sup> choice \_\_\_\_\_ 2<sup>nd</sup> 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, Inc  
PO Box 4005

Dayton OH 45401-4005

Or use Paypal to send your payment to:

membership@dma1.org

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Member# \_\_\_\_\_ Exp \_\_\_\_/\_\_\_\_ [ ] Cash [ ] Check# \_\_\_\_\_ [ ] Paypal Proc by \_\_\_\_\_

Member# \_\_\_\_\_ Exp \_\_\_\_/\_\_\_\_ [ ] Cash [ ] Check# \_\_\_\_\_ [ ] Paypal Proc by \_\_\_\_\_