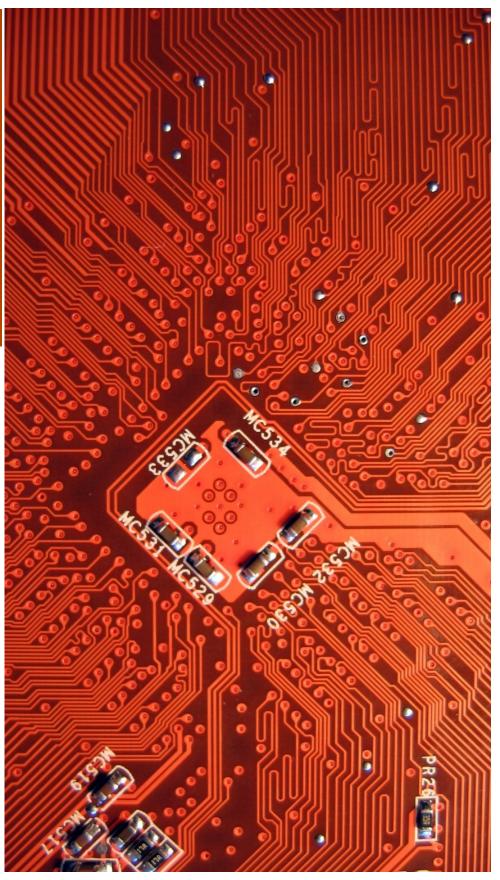


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Post Office Box 4005 Dayton, Ohio 45401

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DMA1.org

Your 2018/19 Officers:

President
Pater HESS
Vice-President
Patrick CRAIG
Secretary
Pat FLYNN
Treasurer
Glady CAMPION
Officers need not be Trustees.

Trustees:

Martin Arbagi Gary Coy Glady Campion Patrick Craig Pat Flynn Peter HESS Brent KERLIN Debra MCFALL Gary Turner

Webmaster:

Brent KERLIN
Webmaster Emeritus:
Dave LUNDY

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 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 ...

& Computer User Groups

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 about 1980!). 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, Alexa, Chrome, Clean My Mac, Cortana, Edge, 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 often 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 hardware, software, or network installation, repair, security, or troubleshooting. If you need expert assistance, please seek the services of a competent professional.

APRIL MEETING: 7:00 P.M., Tuesday, the 30th, 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 to join us for dinner. There's plenty of free parking. (Also accessible via RTA bus routes #18 & 19, but you must take a short walk over from the Meijer's supermarket.)

Free parking—No charge—bring a friend!

Debra McFall, Ken Phelps, Gary Turner How to Avoid Being Hacked

ACKING REFERS TO ACTIVITIES USED TO COMPROMISE DIGITAL DEVICES, including computers, tablets, smart phones, smart appliances, automobiles, or even entire networks. Many think "hackers" refers to self-taught rogue programmers motivated by personal gain, to make a statement, or just because they can.

Some hacking attempts may indeed simply be aimed at gaining street credibility and building a reputation within the hacker community. More often, hacking is done for criminal financial gain, involving the theft of credit card numbers or defrauding banking systems. Other attempts involve corporate espionage, stealing information on a competitor's products and services for marketplace advantage. Entire nations engage in state-sponsored hacking to steal business or national intelligence, to



Hacking a car.

destabilize or spread discord and confusion in the target country.

Scary as all this sounds, we are not helpless in the fight against hacking activities. There are plenty of steps the average user can take to avoid being hacked. Tonight's presenters are DMA trustees who will share a wealth of tips and techniques to help *you* stay safe!

Please join us on Tuesday, 30 April, at 7:00 P.M., in the Private Dining Room of T. J. Chump's Restaurant in Huber Heights. (Click here for a map.) Come at 6:00 if you wish to dine with us. (Additional information on the Dayton Microcomputer Association, and its many Special Interest Groups (SIGS), is available on pages 2 and 11, and on line at ...

Inutes are normally published almost two months late, because the Minutes for, say, the March Board meeting must be approved by the Trustees at the following month's meeting—in this case, early April. The corrected and approved March Minutes would thus usually appear in the April DATABUS (this issue), published toward the end of that month.

Time and place of the next Trustees' meeting will be announced at the General Membership Meeting on Tuesday (the 30TH). Trustees' meetings are nornally on the first Monday of each month, begin at 7:00 P.M. and are open to all DMA mambers. The Trustees sometimes meet for dinner beforehand at a nearby restaurant that will also be a anounced at Tuesday's meeting. Whether Trustees will dine out beforehand, or if it's a "bring your own sandwich" meeting, will also be announced. Those wishing to dine with the Trustees should come at 6:00.

MINUTES—DMA BOARD OF TRUSTEES

DMA Board of Trustees — Meeting of Monday, March 4, 2019

CALL TO ORDER

The meeting was called to order at 7:02 P.M. by Peter Hess.

Trustees present: Martin Arbagi, Glady Campion, Patrick Craig, Pat Flynn, Peter Hess, Gary Turner. Excused: Gary Coy, Debra McFall. Absent: Brent Kerlin. Guests: Mark Camden, Lillian Rudolph.

OFFICERS' REPORTS

President – Peter Hess

Debra has agreed to work with the Marketing Committee.

Concerning the website, Brent Kerlin is taking steps to allow Mark Camden to work on upgrades to the site. Mark expects to have something soon to show the trustees.

Peter and several of the trustees expressed concern over the volume of spam emails received with the return address of wordpress@dma1.org and/or sent to info@dma1.org.

Vice President - Patrick Craig

Tuesdays and Thursdays are currently being taken up by new teaching assignments.\

Dan Boylin has no progress to report on the next Dayton Oracle conference. He needs more information from Oracle.

Patrick intends to touch base with APCUG about their upcoming virtual conference and hopes to get DMA Trustees to take part.

Secretary - Glady Campion

There were no Minutes taken for the Trustees' meeting of February 4. Although five people attended, only four were Trustees: Peter Hess, Glady Campion, Pat Flynn, and Patrick Craig. Mark Camden attended as a guest. Trustees Gary Turner, Glady Campion, and Martin Arbagi were excused for medical reasons. Lacking a quorum, we had an informal discussion instead of a decision-making meeting.

(MINUTES—Continued from page 4)

Pat Flynn presented the Minutes for the January board meeting, since Glady missed that meeting. Martin Arbagi moved the Minutes be accepted. Gary Turner seconded and the motion passed

with Pat Flynn and Glady Campion abstaining.

Treasurer – Pat Flynn

Pat presented the Treasurer's report:

COMMITTEE REPORTS

Audit - Glady Campion

In progress

Fundraising – Peter Hess

In progress

Marketing – Ed Skuya, Gary Coy, Pat Flynn, Peter Hess, Patrick Craig

Peter wants to cross-train our trustees to help with each other's tasks.

He has a goal of meeting with the Marketing Committee following the board meeting if the month's speaker topic has been firmed up, so that a single message can be broadcast to all media outlets.

Peter is sending press releases to newspapers from Cincinnati to Sidney, including local collegiate newspapers.

Membership - Glady Campion

As of January's General Membership meeting, we had 49 Regular, 3 Associate, 0 Student, and 5 Life members for a total of 57. January attendance was 25 and the 50/50 raffle brought in \$20.

As of February's General Membership meeting, we had 48 Regular, 3 Associate, 0 Student, and 5 Life members for a total of 56. February attendance was 34 and the 50/50 raffle brought in \$30.

Net Administration Team - Ken Phelps, Gary Turner, Pat Flynn, Brent Kerlin

No problems to report.

Programs - OPEN! We need to find a Programs chairman!!

March - Martin Arbagi introduces 4 Web sites on investing

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

Publications – Martin Arbagi

THE DATABUS has been posted.

UNFINISHED BUSINESS

Wright State Archives - Martin Arbagi, Glady Campion

Still in progress

Next Board Meeting

The next Board Meeting will be 7:00 P.M. on Monday, April 1, 2019 at Fairborn Fire Station

(Continued on page 6)

ACCOUNT BALANCES:

Fifth Third Checking \$6,772.16
Fifth Third Savings11,247.66
Pay Pal35.16
TIAA CD5,227.10
Wright-Patterson Credit Union
Savings5.00
WPCU Checking1000.09
WPCU Money Market 4,007.52
Dayton Foundation +82,922.36

Total\$111.217.0

(MINUTES—Continued from page 5)

#2, 2200 Commerce Center, Fairborn. Those who want to join us for dinner should meet between 6:00 P.M. and 6:30 P.M. at the Fire station. Bring your own fast food.

The Community Room of Fairborn Fire Station #2 has been reserved through December 2019.

Summer Picnic – Martin Arbagi

Martin reserved shelter #3 at Indian Riffle Park for Saturday, August 17.

Community Service

No report.

Holiday Dinner - Glady Campion

Final report is in progress.

Linux Installfest – Gary Turner

The event was held Saturday, March 2nd at Sinclair College. Roughly twenty people attended and several instructional sessions were held. We thank Sinclair for providing pizza and soft drinks.

NEW BUSINESS

Volunteer Of The Month/Quarter/Year

Gary Turner moved that Grant Root be nominated Volunteer of the Month for his work organizing the Linux display at Techfest.

ADJOURNMENT

Pat Flynn moved to adjourn at 9:10 P.M. Martin Arbagi seconded and the motion passed.



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 <u>here</u> 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.

Freshly Squeezed Reviews

Clean My Mac X Is a Stellar Upgrade

By Frank PETRIE, YMP Now August 2018 https://ympnow.com/category/welcome/ TMC-NLC (at) yahoogroups.com

[MacPaw] (https://macpaw.com/cleanmymac), the developers most recently known for [Setapp] (https://setapp.com), have not forgotten how they got here.

If you've been using Clean My Mac 3, you're gonna love this. Introducing the all new [Clean My Mac X] (https://macpaw.com/cleanmymac). Now you can perform pretty much any kind of maintenance that you wish on your Mac with a single app.

On its tenth anniversary, MacPaw Releases CleanMyMac X. ... Marking MacPaw's 10-year anniversary, the new CleanMyMac X transforms the app into a comprehensive utility for system clean-up, optimization, and protection on macOS. Now it includes Malware Removal and features fourteen tools in total aimed at optimizing different components of macOS. In addition, the new version features the all new Menu app, an extended Safety Database, and personalized clean-up tips provided by the Assistant.

The first thing you'll notice is how lightning fast the app's become, like "you've installed a new processor" fast (3X faster according to internal testing). No more, "This might take a while, but it's worth it." And the updated User Interface is gorgeous. It's based on the old UI but with refreshed graphics and added animation.

The other big, initial impression personally was that instead of my having to launch three functions individually that I wanted performed every time,

they're now grouped and can now be performed with one click of the Scan button!

Smart Scan now combines the functionality of seven essential modules, including Cleanup, Protection, and Speedup. On my iMac, the combined functions took not even half of the previous time ... honest!

They've also removed from Smart Scan one operation that I found to be a massive annoyance: Large & Old Files. While useful, I didn't want to run it every time I performed a scan. Now you can run it separately at your pleasure.

The Menu Bar icon provides much more information and actions than its predecessor. You can still check your available RAM, Empty Trash, and check how much of your HD is currently in use. But now you can also set your preferences from within the menu (like connect to Dropbox (Continued on page 8)





(CLEAN MY MAC X—Continued from page 7)

and enable Clean My Mac X Assistant), check your network speed and test it, plus check your CPU load).

The app's sidebar is split up into several groups:

Cleanup, Protection, Speed, Applications, and Files,
each with its own sub-functions.

Available: 883.73

The Clean My Mac X Assistant is found in the upper right corner upon launch. It suggests cleanup and optimization steps, plus guides you through the app. First, it will suggest a SmartScan, naturally.

But once you've completed that, you can undertake a plethora of chores. It can peruse your software and then check for updates. Once it finds any apps that require attention, you can trigger it to download and install each update individually from within Clean My Mac X. Updater now also includes support for Sparkle based applications.

Another great feature is you can enable or disable Login Items and Launch Agents via the Optimization submodule (much simpler to use than System Preferences). Also, the Heavy Consumers submodule helps you identify and quit or relaunch apps that consume a lot of resources, while the Hung Applications is self-explanatory.

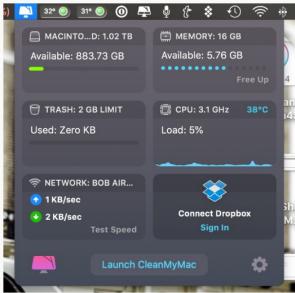
For users of previous versions, the Search and Privacy modules are back due to popular demand. And a new feature that's been added to Clean My Mac X is malware removal. Can't be bad

You can subscribe to Clean My Mac X for a one-time payment of \$89.95, a yearly subscription of \$39.95, or it can be found in your Setapp folder collection. A free trial version can be downloaded here: https://macpaw.com/support/cleanmymac/knowledgebase/trial

I highly recommend this as an important item to include in your Mac toolbox.

Test Rig: Late 2015 4K 21" iMac, OS X 10.13.6, 16GB RAM, 1 TB Fusion Drive. Clean My Mac X requires 10.10 or later and an Intel Mac.

Copyright© 2018 Frank Petrie—fpetrie/about.me [EDITOR'S NOTE: This link does not seem to work.]





... TDB

—Nooz from APCUG—

[EDITOR'S NOTE: We hope to make this "nooz" (trade news) from John Kennedy, our APCUG (Association of Personal Users' Groups—see link to its Web site on page 2) Regional Advisor a regular quarterly feature.]

Microsoft Gives Up! ... on:

2017 — Groove Music

Microsoft has retired Groove Music service, will hereafter partner with Spotify

Microsoft rebranded Xbox Music to Groove Music two years ago, in a bid to make its music streaming service more relevant to consumers. Despite the name change, Groove always felt like a vestige of the Zune era at Microsoft and something that of which consumers were unaware. Microsoft is now giving up on Groove Music and partnering with Spotify instead. Tom Warren, *The Verge* - http://bit.ly/2KkAo17

2018 — Edge

Microsoft is rebuilding its Edge browser on Chrome-like code and bringing it to the Mac

Microsoft announced some significant changes to its Edge browser. The software giant is beginning to rebuild Microsoft Edge to run on Chromium, the same open-source web rendering engine that powers Google's Chrome browser. So why is Microsoft changing its rendering engine? And why now? Edge has fallen massively behind Chrome in terms of market share. Developers are optimizing Web sites for Chrome, and Google has also been creating Chrome-only web services because it's often the first to adopt emerging Web technologies. Microsoft has struggled to keep its Edge rendering engine in stride with Chromium.

Microsoft Edge isn't going away, nor is the brand name. If you already use Edge on Windows, that won't change. All you'll ultimately notice is that Web sites will render more consistently once Microsoft makes this under-the-hood alteration.

Chris Welsh, The Verge - http://bit.ly/2P0KKCa

2019 — Windows Phone and Wallet

Microsoft Wallet for Windows Phone was retired on February 28, 2019

Support is set to end for all Windows 10 Mobile devices by the end of this year, and Microsoft is already beginning to retire apps in anticipation. In an update to the Microsoft Wallet website, Microsoft has noted that the app was "officially retired" on 28 February 2019. Windows 10 Mobile itself will be retired on 10 December 2019. After that date, devices will no longer receive security updates and bug fixes. Automatic and manual backups of apps and settings, along with automatic photo uploads will remain available through March 10, 2020 but aren't guaranteed to work after that date.

Dan Thorp, Lancaster, Windows Central - http://bit.ly/2UsvF2i

2019—Microsoft closes its e-book store

Did you build your e-book library through the Microsoft Store? You'll need to make a change

(Continued on page 11)









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Steve Davis

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10% Discount to DMA members!

Have a business card? Are you a DMA member?

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 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 Web site may not include discount coupons for DMA members, although discount offers may be included in the advertisement *itself*. See the example just above, which includes a member discount. But the advertiser could not have put the discount on his Web site.

(MICROSOFT GIVES UP!—Continued from page 9)

in plans. Microsoft has not only removed books from its on-line portal but plans to remove access to existing purchases and rentals in early July. It's not a complete loss, since Microsoft plans to offer refunds in the form of store credit, including \$25 extra if you've made annotations before April 2nd. However, that still leaves you paying to restock your library through a third-party service — and any notes you've made will disappear into the ether.

Microsoft didn't publicly explain the move (we've asked for comment). However, ZDNet heard that the company pulled books from its store in a bid to "streamline" its focus, much in the same way that it backed out of digital music (Groove).

There's also a technical reality that may have prompted the change. Microsoft has touted the current version of Edge as ideal for reading, but it won't have as much of an advantage on that front when it switches to Chromium. Simply put, there might not be much incentive to compete when Microsoft is facing off against e-book giants like Amazon and doesn't have a way to stand out.

Jon Fingas, engadget - https://engt.co/2Kz5q5w

2019 — Microsoft gives up on Cortana as an Alexa rival, now views assistant as cross-platform skill

Microsoft no longer views Cortana as a competitor to the Google Assistant or Amazon's Alexa, and the priority has changed to make it a skill that works within other digital assistants across a variety of devices. "You should be able to use it on Google Assistant, you should be able to use it on Alexa, just as you use our apps on Android and iOS, so that's at least how we want to think about where it'll go," Microsoft CEO Satya Nadella said at a media event attended by *The Verge*.

Nat Levy, The Verge - http://bit.ly/2P3f8f5

Windows 10 will no longer auto install feature updates twice a year; end users win!

Microsoft has announced that starting with the Windows 10 May 2019 Update, users will no longer be forced to install new Windows 10 feature updates as they become available. What Microsoft is doing here is splitting Windows Update in two. The normal "check for updates" button will now only function for security and monthly patches. Feature updates now get their own area in Windows Update where the user can initiate the download-and-install process for the latest feature update available. If users don't want to initiate that process, they don't have to. Users will be alerted that a new feature update is available every now and then, but at no point will they be forced to install that update, as long as the version of Windows 10 they're currently running is still in support.

Zak Bowden, The Verge - http://bit.ly/2Kqaj0L

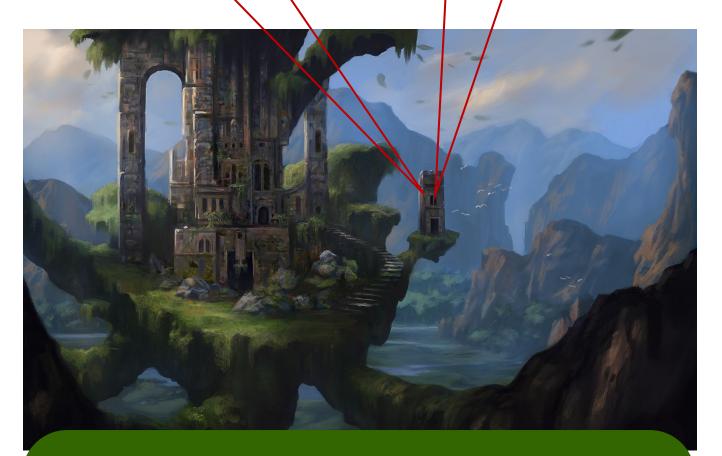
... TDB

Nominations for

THE BOARD OF TRUSTEES

open at the April meeting ... consider volunteering!

By Jove, Harrington, this doesn't look like Indian Riffle Park! You and your f***ing Interdimensional Travel Machine!



Don't be like Harrington and his friend! Use your GPS, or click *here* for a map to get to the 2019 DMA Annual Picnic at Indian Riffle Park in Kettering: Saturday, August 17TH, Noon ... ?? (Food served at 1 P.M.) Tickets on sale in June, \$5—cheap! Door Prizes for all!

About The Dayton Microcomputer Association, Inc. (DMA)

JUST OVER FORTY YEARS AGO, a small group of local computer enthusiasts gathered around a kitchen table looking at, and playing with, a first-generation personal computer called the Altair 8800. This computer had been featured earlier on the cover of the January 1975 issue of *Popular Electronics* magazine. Paul Allen had showed the article about the Altair to Bill Gates, and later, they wrote software together for that computer. Still later, and still together, they founded the Microsoft Corporation.

Shortly thereafter, those local computer enthusiasts joined together with many other likeminded, curious individuals to form the Dayton Microcomputer Association (DMA), now one of the oldest continuously-operated 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 501c(3) non-profit organization.

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 manufacturers and publishers—and users of those products. Users' groups (both computer and technology) also provide an environment where more astute technology users introduce additional and advanced techniques to those who are less informed about technology. This past year, the DMA membership celebrated the organization's 40th anniversary of providing these services.

The DMA offers both monthly 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 ten different SIGs sponsored by the DMA, covering such topics as the Linux operating system, various programming languages such as Python, and digital aids to investing. SIG leaders and officers must be DMA members, but SIG members who are not officers need not also be members of the parent organization, though they are encouraged to join.

For nearly twenty-five years, years, the Dayton Microcomputer Association, Inc. held Computerfest as its major fund raiser. It became the major trade show in the Midwest. In addition, the DMA sponsored the Ohio Technology Access Project (OTAP) which distributed more than 6,000 donated, recycled, updated and sometimes customized computers to people with special challenges and needs—mostly individuals in Montgomery County and its surrounding counties—but also to persons as far away as Nigeria and the Ukraine.

Annual dues for DMA membership are \$25 for regular members, and \$12.50 for Associate Members (someone living at living at the same address as a regular member). Nonvoting Student Memberships are *free* to anyone through age 22. General Meeting door prizes, and both product and service discounts are available to all DMA members.

Dayton Microcomputer Association Membership Form Today's Date: ____/____(dd/mm/yyyy) ☐ New Please credit the DMA member who recruited you: Please list below any *changes* to your contact information. No changes? Don't bother ☐ Renew filling out this section of the form. Name: Address: City: State: Zip: Skills or interests you can share with DMA: √ _____ What do you hope DMA can provide you? Types of Membership: Regular (\$25.00 annually) **Student** (Free—For full-time students through 22 years of age. Student members *cannot* vote in DMA elections.)...... **SHELL ACCOUNT:** A Shell Account on the DMA server provides file storage, hosting of a personal noncommercial Web site, and a DMA1.org e-mail alias (forwarding address), all for a one-time fee of \$10.00. A user name must be no more than eight alphabetic characters. The usual default is your last name and first initial, with no caps or punctuation (for example, ismith or siones). DMA reserves the right of final decision on all user names. First choice: Second Choice: TOTAL\$ • Make checks or money orders payable to DAYTON MICROCOMPUTER ASSOCIATION, and mail this Form and your payment to: Post Office Box 4005 Dayton, Ohio 45401. (At this time, we can only accept payment by check or credit card at meetings.) DMA USE ONLY: