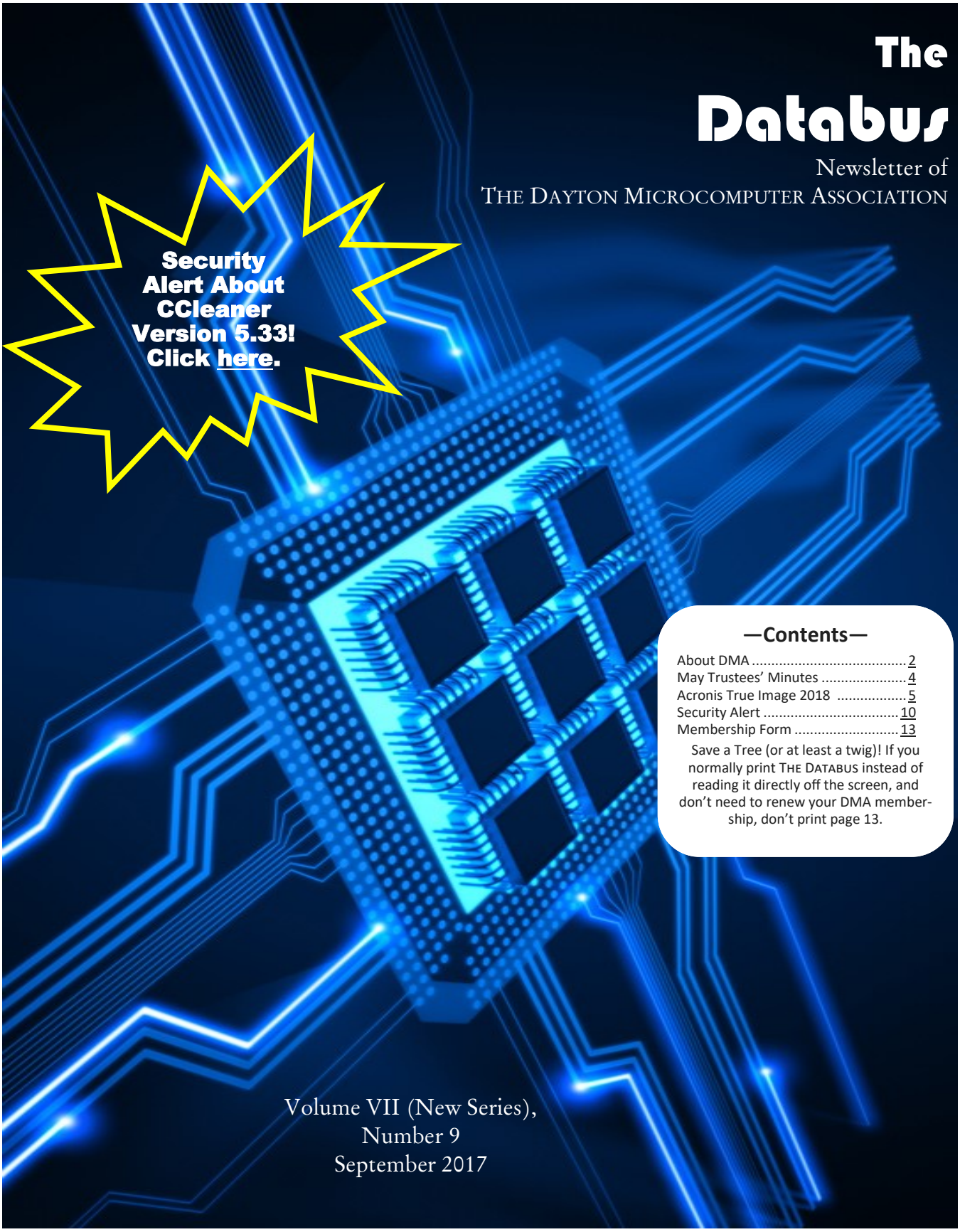


The Databus

Newsletter of
THE DAYTON MICROCOMPUTER ASSOCIATION

Security Alert About CCleaner Version 5.33! Click here.

—Contents—

About DMA 2
May Trustees' Minutes 4
Acronis True Image 2018 5
Security Alert 10
Membership Form 13

Save a Tree (or at least a twig)! If you normally print THE DATABUS instead of reading it directly off the screen, and don't need to renew your DMA membership, don't print page 13.

Volume VII (New Series),
Number 9
September 2017

DMA

Post Office Box
4005
Dayton, Ohio
45401

Visit us at:

DMA1.org

ESTABLISHED IN 1976, DMA is a group of Dayton–area professionals and hobbyists 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.

Your 2016/17 Officers:

President
Gary COY
Vice–President
Peter HESS
Secretary
Glady CAMPION
Treasurer
Pat FLYNN
Officers need not be Trustees.

Trustees:

Martin ARBAGI
Glady CAMPION
Gary COY
Pat FLYNN
Peter HESS
Ken PHELPS
Ed SKUYA
Gary TURNER
Jim ULLOM

Webmaster:

Brent KERLIN
Webmaster Emeritus:
Dave LUNDY

Submissions …

THE DATABUS welcomes compliments, complaints, suggestions, and especially articles. We can accept articles in ASCII, or as attachments in Microsoft Word or Works, Open Office Writer, Word Perfect, or, yes, even WordStar (a word–processing program that goes all the way back to 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, Acronis, CCleaner, Windows, or WordPress 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 computer, network, or software installation, repair, security, or troubleshooting. If you need expert assistance, please seek the services of a competent professional.

AUGUST MEETING: *7:00 P.M., Tuesday, the 26th 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 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 store.)*

No charge—bring a friend!

Brent Kerlin:

Web Design with WordPress

WordPress is an open source website creation tool built on PHP and MySQL. But it is probably the easiest and most powerful blogging and website content management system (CMS) in existence today. WordPress is available in 40 languages. 74.6 million (that's approximately 28% of the total) Web sites are powered by WordPress.

Well known sites using WordPress include:

- ✓ *The Wall Street Journal*
- ✓ The *New Yorker*
- ✓ *TechCrunch*
- ✓ *Forbes*
- ✓ *National Geographic*
- ✓ The Official "Star Wars" Blog
- ✓ DMA1.org

WordPress started in 2003 with a single bit of code and a handful of users. Since then it has grown to be the largest self-hosted blogging tool in the world.

Brent Kerlin is the current Webmaster for DMA1.org. He has been working hard to migrate our HTML website to WordPress. Brent is SIG leader for the Dayton Diode SIG, and also a candidate for DMA Trustee.

And don't forget that election of trustees takes place at this meeting!

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—in this case, early September. The corrected and approved August Minutes would thus usually appear in the September DATABUS, 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 26th). Trustees' meetings begin at 7:00 P.M. and are open to all DMA members. We usually meet for dinner beforehand, and the restaurant will also be announced at Tuesday's meeting. Those wishing to dine with the Trustees should come at 6:00.

DMA Board of Trustees — Meeting of Monday, August 7, 2017

CALL TO ORDER

The meeting was called to order at 7:15 PM by Gary Coy.

Trustees present: Glady Campion, Gary Coy, Pat Flynn, Peter Hess, Ken Phelps, Ed Skuya, Jim Ullom, Gary Turner. Excused: Martin Arbagi

OFFICERS' REPORTS

President – Gary Coy

Our meeting room is unavailable tonight until the Fairborn squad returns to the station. We can begin the meeting standing in the parking lot and hope they return soon.

Martin and Ken gave an interesting presentation on the Wayback Machine.

Vice President – Peter Hess

The Genealogy SIG showed videos on DNA testing from a genealogist's perspective. The topic brought in several new, very knowledgeable attendees.

Secretary – Glady Campion

Glady presented the minutes for the previous board meeting. *Jim Ullom moved the minutes be accepted. Peter Hess seconded and the motion passed.*

Treasurer – Pat Flynn

Pat presented the financial reports for the past month.

Account Balances:	
Fifth/Third Checking.....	$ 10,841.59
Fifth/Third Savings	11,224.15
Everbank CD	5,078.99
Pay Pal	1,004.33
Dayton Foundation.....	+ 85,760.59
Total .....$	113,909.65

COMMITTEE REPORTS

Audit – Glady Campion

In progress

Bylaws Review – Eric Ottoson

On hold

Fundraising – Peter Hess

In progress.

Membership – Glady Campion

As of last month's General Membership meeting, we had 63 Regular, 4 Associate, 0 Student, and 5 Life members for a total of 72. Attendance last month was 26 and the 50/50 brought in $20.

Our Beavercreek Post Office Box is now closed, with a change of address in place.

(Continued on page 8)

Barlow's September 2017 Newsletter

By Gene BARLOW
gene (at) ugr7.com via auth.ccsend.com
User Group Relations

Copyrighted© August 2017

Announcing …

Acronis True Image 2018

TRUE IMAGE 2018 is now available: Last January, Acronis announced its True Image Premium Subscription product with Active Protection against Ransomware, which is the most common Internet Cyberattack tool used by hackers today. With this announcement of True Image 2018, Active Protection Ransomware blocker is now included in all three versions of True Image. This makes Acronis the only software vendor to offer a top backup utility along with a powerful Ransomware blocker today. Details of the many other features in this new release are found in the article below.

Free Upgrades for Subscription Users: If you purchased either the True Image Standard Subscription or the True Image Premium Subscription products from me in the past year, then you are entitled to a free upgrade to the new True Image 2018 release. Acronis will probably send you a notice to download and request your free upgrade. If you don't see this notice, you may go to your Acronis account and download the free upgrade separately.

Free Upgrades for Recent Buyers: If you purchased True Image 2017 from me after July 1, 2017, then you are entitled to a free upgrade to the new True Image 2018. I will be sending these buyers an email to tell them how to request their free upgrade. Watch for this email and get your request in early to enjoy the benefits of this new release.

Click *here* to order now!

ACRONIS HAS just announced Acronis True Image 2018. The new release includes major updates to the program's backup and recovery capabilities, and is the first personal backup software to incorporate artificial intelligence-based technology designed actively to protect data against ransomware. True Image 2018 has many new features including the following:

Backup activity and statistics

For every backup, you can easily view how many times it was started, if the operations were successful or not, size of the backed-up data, status of operations performed on the backup, and other details. This information is collected on the Activity tab, which allows you to track the full backup history starting from its creation.

Improved and simplified creation of WinPE-based media

When you want to create WinPE media, the amount of data that you need to download is quite significant and can easily exceed 1 GB or even more. The new method optimizes this process

(Continued on page 6)

(ACRONIS—Continued from page 5)

and downloads only those files that are required for the WinPE media creation. As a result, you need to download only about 500 MB. Moreover, instead of creating WinPE media you can create WinRE media. This is much easier because Windows Recovery Environment is already included in Windows Vista and later versions of Windows, and you do not need to download additional components from the Internet. Similar to WinPE-based media, you can add your drivers for better compatibility with your hardware.

Acronis Active Protection dashboard

This is your new command center of anti-ransomware protection with all the necessary settings, statistics, summary, and exhaustive information on the current processes.

New Features of Acronis Active Protection 2.0

- ✓ *Detecting injections,* that is, attempts of ransomware to inject malicious code into healthy processes.
- ✓ *Using Machine Learning technology:* This technology allows us to analyze big data, update the process behavioral patterns on the basis of the analysis, and therefore temporarily improve quality of ransomware detection engine.
- ✓ *Converting Acronis backups* (.tib files) *to virtual hard disks* (.vhd or .vhdx files): You can create .vhd(x) files based on disk-level backups, and then mount these files as virtual drives or run them as virtual machines.

Backup settings transfer

You can import and export the settings of your backups via a .zip file. This comes in handy when you need to transfer backups from one computer to another, or to the same computer after upgrading to the next Acronis True Image 2018 version.

User interface improvements

The following interface elements have been added or improved:

- ✓ Three tabs for full control of every backup were added: Backup, Activity, and Recovery.
- ✓ Backup comments were reworked.
- ✓ Mobile backup and social network backup were moved to the backup source section. The Dashboard tab was also removed from the side pane.

To order Acronis True Image 2018 for PC/Mac or Acronis Disk Director 12 from us, go to our secure Web site at www.ugr7.com and click on the Order Now button near the top of that page. Not only do we provide the best prices for these excellent products, we also give our customers much better support than they will get from Acronis or other distributers.

If you have questions about this article or the Acronis True Image 2018 for PC/Mac or Acronis Disk Director 12 products, send an e-mail to support@ugr7.com and I shall try to help you with your questions.

This is one of a series of technical articles that I distribute to those that have subscribed to this

(Continued on page 7)

(ACRONIS—Continued from page 6)

newsletter. You can subscribe at:

http://ugr7.com/newsletter-signup.html

Watch for them and learn more about your computer and its hard drive. If you do not want to receive these newsletters, simply click on Unsubscribe link below and I shall remove your e-mail from this list immediately. User group newsletter editors may print this article in their monthly newsletter as long as the article is printed in its entirety and not cut or edited.

Gene Barlow | User Group Relations, PO Box 910400, Saint George, UT 84791-0400 **... TDB**

Help DMA by using Amazon's "Smile" program!

AMAZON, the Internet's largest retailer (if you haven't noticed, Amazon isn't just for books any more!) has a "Smile" feature whereby Amazon donates a percentage of almost any purchase you make to a selected nonprofit organization. There is *no* extra cost to you. Click here to learn more or here to go directly to the sign-up page. Be sure to put DMA down as the beneficiary of your purchases.

(MINUTES—Continued from page 4)

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

Web site and Meetup are running fine. Ken and Gary are looking into the cause of some bouncing messages.

Nominations – Ed Skuya

Currently, the nominees are Gary Turner, Debra McFall, and Brent Kerlin.

Programs – Jim Ullom

Thanks to Martin Arbagi and Ken Phelps for their presentation last month on the Wayback Machine.

August – Brent Kerlin will give an overview of Wordpress.

Future topics may be on Reflector II and DNA testing

Publications – Martin Arbagi

No report

Publicity – Ed Skuya, Gary Coy, Pat Flynn, Peter Hess

Ads continue to be placed in local newspapers

Respectfully Submitted,
Glady Campion,
Secretary

OLD BUSINESS

Records Committee –Glady Campion, Martin Arbagi

Still in progress

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, September 11, 2017 at Fairborn Fire Station #2, 2200 Commerce Center, Fairborn. Those who want to join us for dinner should meet at 6:00 pm at Tokyo, 133 East Dayton Yellow Springs Road, Fairborn.

Fairborn Fire Station #2 has been reserved for July through November.

Holiday Dinner – Glady Campion

Glady needs to send a corrected final report to the Board.

Summer Picnic – Martin Arbagi

Martin reserved Shelter #3 at Indian Riffle Park for August 26. For entertainment, we are asking attendees to bring their drones. We sold 28 tickets so far.

Dayton Diode lease with K12 & Tejas Gallery

Jim Ullom moved that Glady take the latest copy of the lease to a lawyer for review and have DMA cover the cost. Peter Hess seconded, and the motion passed.

NEW BUSINESS

Dues Forgiveness for office holders – Jim Ullom

Jim asked the board to consider dues forgiveness for office holders, such as DATABUS Editor.

ADJOURNMENT

Jim Ullom moved to adjourn at 8:05 P.M. Pat Flynn seconded and the motion passed.

Security
Alert!
... next page

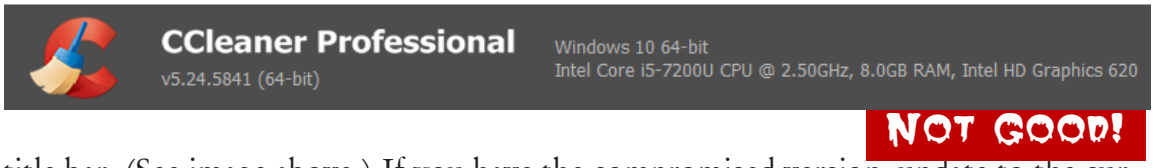
—Security Alert!—

THE DATABUS has received the following security alert from John Kennedy, our Regional Advisor from APCUG:

On Mon, September 18, 2017 at 3:45 P.M., John Kennedy (jkennedy [at] apcug.org) wrote:

Please share with everyone.

CCleaner version 5.33, published by the Piriform Company, was compromised with malware. Please check to see which version of CCleaner you have on your computer. Open CCleaner, and you will find the version number in the upper left corner on the title bar. (See image above.) If you have the compromised version, update to the current one. (At press time, this was 5.35.)*



From Bleeping Computer:† "Version 5.33 of the CCleaner app offered for download between August 15 and September 12 was modified to include the Floxif malware, according to a report published by Cisco Talos a few minutes ago. Updating to recent versions removes malware.‡

Floxif is a malware downloader that gathers information about infected systems and sends it back to its C&C server. The malware also has the ability to download and run other binaries, but at the time of writing (9/18), there is no evidence that Floxif downloaded additional second-stage payloads on infected hosts.

The malware collects information such as computer name, a list of installed software, a list of running processes, MAC addresses for the first three network interfaces, and unique IDs partially to identify each computer. Researchers noted that the malware only runs on 32-bit systems. The malware also quits execution if the user is not using an administrator account."

Avast recently bought Piriform. In an email to Bleeping Computer, Avast CTO Ondrej Vlcek said that

"The affected software (CCleaner v5.33.6162 and CCleaner Cloud v1.07.3191) has been installed on 2.27M machines from its inception up until now." Vlcek added: "We believe that these users are safe now as our investigation indicates we were able to disarm the threat before it was able to do any harm.

"There is no indication or evidence that any additional 'malware' has been delivered through the backdoor," Vlcek also added. **... TDB**

* EDITOR'S NOTE: At press time (24 September 2017), this was Version 5.35.

† EDITOR'S NOTE: Bleeping Computer is a secure Web site containing industry news, much of it security-related.

‡ EDITOR'S NOTE: The writer at Bleeping Computer was not very clear here. **Upgrading to a newer version of CCleaner does NOT remove the malware *automatically.*** You must update, and then scan your machine using a reputable antimalware program like Malwarebytes.

FINAL EDITOR'S NOTE: At press time, it seems that there is more to the CCleaner problem than meets the eye. See: https://arstechnica.com/information-technology/2017/09/ccleaner-malware-outbreak-is-much-worse-than-it-first-appeared/

Have a business card? Are you a DMA member?

ANY PAID–UP MEMBER of the Dayton Microcomputer Association is entitled to a *free* business card–sized advertisement in THE DATABUS. Send a good–quality image to Editor@DMA1.org, or give your business card to **Martin Arbagi,** the Editor, at any DMA meeting. We can embed a link to your Web site (if you have one) in the image of your card. Under weird IRS regulations, your Web site may not include discount coupons for DMA members, although discount offers may be included in the advertisement *itself.* See the example below, which includes a member discount. But the advertiser could not put the discount on his Web site.

10% Discount to DMA members!

On-line registration and payment for DMA membership is temporarily unavailable due to renovations at our Web site. We hope to have the form back on-line soon!

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

Home Address _____

City _____ State _____ Zip _____

Home Phone _____-_____-_____

Skills & interests you might share with DMA _____

What you hope DMA will provide _____

TYPE OF MEMBERSHIP

[ ] ***REGULAR***

Name _____ Birth date _____/_____/_____

Email _____ Mobile Phone (_____) _____-_____

[ ] ***ASSOCIATE*** Family Associate memberships are available to those in the immediate family of a Regular member and living at the same address. Name of Regular member _____

Name _____ Birth date _____/_____/_____

Email _____ Mobile Phone (_____) _____-_____

[ ] ***STUDENT*** Free memberships are available to students under 22 years of age who are enrolled full-time in a program of higher education.

Name _____ Birth date _____/_____/_____

Email _____ Mobile Phone (_____) _____-_____

School _____ Student ID# _____

[ ] ***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:
Mail check and application to:

Dayton Microcomputer Association
PO Box 4005
Dayton OH 45401-4005

DMA use only

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

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

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

Revised Apr 7, 2016