

August Meeting: Bob GOSTICHA: *COMPUTER SECURITY*

Volume IV (New Series), Issue 9 — September 2014

7:00 P.M. Tuesday (the 30th) at the Regional Center, 4801 Springfield Street, about one mile west of the Air Force Museum — click [here](#) for a map. All DMA meetings are free and open to the public. Plenty of free onsite parking, too. Also accessible via RTA bus route 11 — click [here](#) for a system map. Bring a friend!

IN VIEW of a statement last summer by a leading computer protection expert that only about 45% of viruses and malware infecting a typical computer are ever caught, it behooves us to become increasingly security conscious.

Enter BOB GOSTICHA of Avast! Antivirus, the world's leading *free* security software. We all recall Bob's dynamic and informative presentation last year. This year, he'll be with us via a "Webinar," giving us general tips on computer safety, and the latest improvements on Avast's already outstanding security suite.



Bing Images



Bob just may preview other Avast! Products as well. Please join us in the third floor conference room on Tuesday, 30 September, at the Regional Center. All DMA General Membership meetings are free and open to the public, so bring a friend!

...TDB

The Databus

Newletter of the Dayton Micromoncomputer Association, inc.

Classic **COMPUTERFEST** T-shirts and branded merchandise from "way back when" will still be available at this DMA meeting. Each item is a piece of DMA history — and so *reasonably* priced, too!

—Contents—

Corrected June Trustees' Minutes	2
August Trustees' Minutes	4
PEnnsylvania 6–5000	6
DMA Calendar	8
DMA Holiday Banquet	9
About DMA	10
Membership Form	11

Save a tree — or at least a branch! If you are already a DMA member, and your membership does not expire this month, do not print page 11.

MINUTES are usually published almost *two months late*. This is 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 August Minutes will thus appear in this (August) issue of THE DATABUS, which comes out just before the General Membership Meeting at the end of the month.

In addition, attentive readers may recall that a previous issue of THE DATABUS accidentally printed uncorrected Minutes for the June Board meeting. Corrected Minutes approved by the Board of Trustees are below, followed by those for the August Board meeting.

Minutes of the Meeting of the Board of Trustees of the Dayton Microcomputer Association[®], Inc., 2 June 2014 (*Corrected*)

CALL TO ORDER

Martin Arbagi called the meeting to order at 7:03 P.M.

Trustees Present:

Martin Arbagi, Gladys Campion, Jim Ullom, Gary Coy, Debra McFall, Eric Ottoson, Ed Skuya, Ken Phelps, Wynn Rollert. **Others present:** Charles Rockett, Grant Root, Bruce Lykins.

OFFICERS' REPORTS

President—Gary Coy

Gary Coy needs to get the password to our Facebook page.

Vice President—Ken Phelps

No report.

Secretary—Debra McFall

Debra presented the Minutes from the May Board Meeting. Eric Ottoson moved the minutes be accepted, Gary Coy seconded and the motion passed.

Treasurer—Gladys Campion

Gladys presented a revised report on revenue and expense January 1 to May 31, 2014. We are in the process of switching the DMA phone to Google Voice.

COMMITTEE REPORTS

Audit—Gladys Campion

No report.

Bylaws Review—Grant Root

No report.

Funding—Open

No report.

Membership—Dave Lundy, Gladys Campion

We have 104 regular members, four associate members, no student members and two life members for a total of 110 members. Attendance for the May meeting was 40 and the 50/50 Raffle brought in \$27.

Net Administration Team—Ken Phelps, Gary Turner

We are considering a get hub account to improve our website.

Programs—Jim Ullom

Eric and Becky Renegar spoke on Google Drive at the May meeting. Everyone enjoyed the topic and their presentation. We are considering a program on streaming devices in June with a possible Google Chromecast giveaway item. We are considering a geocaching presentation for July with Robin Richardson-Coy as our presenter. Future presentations may include Bob Gosticha on Avast, bitmining, bitcoin, the FBI and Infragard.

Publications—Martin Arbagi

The May DATABUS is on the DMA website with Minutes. There will be a DATABUS for June with Minutes.

OLD BUSINESS

Summer Picnic—Martin Arbagi

We will start selling tickets in June for the summer picnic on Saturday, August 23, 2014 in Shelter 3 at Indian Riffle Park. The shelter has electric power available. The ticket price will likely increase this year due to increasing food costs.

Holiday Dinner—Glady Campion

No report.

NEW BUSINESS

Storage Locker Cleanup Committee—Debra McFall, Glady Campion

Our sale in May was a success and brought in about \$134. We will get the remaining saleable items out of the storage locker to sell at the meetings. We will contact SIG leaders to make sure they have removed anything they want to keep from the storage locker. We are looking into archiving old files at Wright State. We plan to have a sale at the storage locker sometime this summer to clear out items we don't use any more. We hope to reduce the size of our storage locker by October in order to save money.

Board Meeting—Martin Arbagi

The next Board meeting will be held Monday, July 7, 2014 at 7 P.M. at Tsao's Cuisine Chinese Restaurant, 3989 Colonel Glenn Hwy, Fairborn, OH 45324. The July, August and September Board Meetings will also be held at Tsao's.

GOOD OF THE ORDER

Ed Skuya will head up the Nominations Committee. Our Investment SIG is meeting the second Tuesday of every month at 7 P.M. at Town & Country Panera Bread. Dayton Diode has a new office. Our T-shirt sales are going well but we need to sell more.

ADJOURNMENT

At 8:14 P.M., Eric Ottoson moved the meeting be adjourned, Gary Coy seconded and the motion passed.

Respectfully Submitted,
Debra McFall, Secretary

(Continued on page 4.)

Minutes of the Meeting of the Board of Trustees of the Dayton Microcomputer Association[®], Inc., 4 August 2014

CALL TO ORDER

The Meeting was called to order at 6:59 P.M. by Gary Coy. Trustees present: Martin Arbagi, Gladys Campion, Jim Ullom, Gary Coy, Debra McFall, Ed Skuya, Ken Phelps, Wynn Rollert, Gary Turner.

OFFICERS' REPORTS

President—Gary Coy

The main meeting turnout for July was good. We will be geocaching at the summer picnic.

Vice President—Ken Phelps

No report.

Secretary—Debra McFall

Martin Arbagi presented the Minutes for the July Board meeting. Gladys Campion moved the Minutes be accepted. Wynn Rollert seconded and the motion passed.

Treasurer—Gladys Campion—Gladys presented a revenue and expense report for January 1-July 31, 2014. Sales of branded merchandise brought in \$94.30 at the July meeting.

COMMITTEE REPORT

Audit—Gladys Campion

No report.

Bylaws Review—Grant Root

No report.

Funding—Open

No report.

Membership—Dave Lundy, Gladys Campion.

We have 103 regular members, five associate members, no student members and two life members for a total of 110 members. Attendance for the July meeting was thirty, and the 50/50 raffle brought in \$22.

Net Admin Team—Ken Phelps, Gary Turner.

Ken is working on our Internet Web site.

Programs—Jim Ullom

We will be geocaching at our August picnic. Jim Ullom and Gary Coy will give a presentation on streaming devices at the August main meeting. Bob Gosticha will speak on Avast at the September main meeting. Our November main meeting may be held at the Apple Store at the Greene.

Publications—Martin Arbagi

The July DATABUS is on the DMA website.

Nominations—Ed Skuya

The election will be held in September.

(Continued on page 5)

OLD BUSINESS

Summer Picnic—Martin Arbagi

We are selling tickets for the summer picnic on Saturday, August 23, 2014. The picnic is in Shelter 3 at Indian Riffle Park and the cost is \$5 per person. The shelter has electric power.

NEW BUSINESS

Holiday Dinner—Glady Campion

The Holiday Dinner will be at the Spaghetti Warehouse on Tuesday, December 9, 2014. We are trying to get at least sixty people to sign up so we can get a larger room this time.

Storage Locker Clean-Up Committee—Debra McFall, Glady Campion

Debra and Glady will take an inventory of items on August 16, 2014. The DMA Board will discuss which items will be kept or sold. We hope to reduce the size of our storage locker by October in order to save money.

Board Meetings—Glady Campion

The next Board Meeting will be held on Monday, September 8, 2014 at Tsao's Cuisine, 3989 Colonel Glenn Hwy, Fairborn, OH 45324. Please come at 6pm if you would like to eat first.

GOOD OF THE ORDER

Technology First will be hosting a "Tech Thursday" dinner on August 21, 2014 at The Pub at the Greene.

Saturday, September 20 is Software Freedom Day (a celebration of free and open source software).

We are discussing ways to advertise our group to the public to attract new members.

ADJOURNMENT

Gary Coy moved to adjourn at 8:09 P.M. Jim Ullom seconded and the motion passed.

Respectfully Submitted,

Debra McFall, Secretary



**5% Discount to DMA
members!**
(Special orders excluded.)



**10%
Discount to DMA
members!**

—Pennsylvania 6-5000—

By Martin ARBAGI

Dayton Microcomputer Association

<http://www.dma1.org/>

Martin.Arbagi (at) GMail.com

ONE ASPECT OF INTERNET SECURITY is the use of strong passwords. Since many of us regularly engage in financial transactions (paying bills, banking, shopping, etc.) at many different sites, we ought to have a password for each — but how to remember them?

This has led to the rise of several password protection programs. THE DATABUS plans to have a detailed review of one called *Keepass* in a forthcoming issue. A free and open source program, *Keepass* stores your data on your own computer, or your “local” machine in geek-speak. But you must then keep a copy of *Keepass* and its associated data bases of passwords on whatever laptop, smart phone, tablet, or other digital device you use when traveling. (You can also store *Keepass* on a thumb drive.)

Another popular free program, *Lastpass*, stores your passwords on the Web. Thus, you can access passwords from a public computer anywhere. Unfortunately, a number of months ago there were rumors that *Lastpass*’s site had been compromised, though the company’s management reassured the public that the hackers did not steal any actual data.

But whether you use *Keepass*, *Lastpass*, or one of several other free or purchasable password protection programs available, you will find most have one thing in common: *Users must have a Master Password that unlocks all the others.* This Master Password must be (1) strong, but also (2) easily memorized by you. Your bank account can have a password like ...

Syé*Göfa†©Cr:f9%O2t,!]d_

... that can be copied directly from *Lastpass* and pasted into the log-in page of your bank’s Web site. But the Master Password has to be easily memorized.

Which brings me to PENnsylvania 6-5000, the 1940s hit song of Glenn Miller, the famous “Big Band” orchestra leader killed in a plane crash during WWII. At 74, I’m old enough to recall when telephone numbers began with the first two letters of a *real* word. Those two letters were by convention capitalized. PENnsylvania 6-5000 (736-5000) is a real telephone number, allegedly the oldest working number in America. It connects to a hotel in Manhattan. (That’s Manhattan, the borough of New York City, not Manhattan, Kansas. San Francisco numbers that now begin with 53

(Continued on page 7)



(Continued from page 6)

were originally “KEarny.”) You’ll notice that such numbers have both upper and lower case letters, numbers, one special character (the dash), and even a space (between “PENnsylvania” and “6”). Few Web sites permit you to use a blank space as part of your password, but KeePass will allow you to do so. (I don’t know about Lastpass.)

And now let’s “jazz things up” a bit. When PENnsylvania 6–5000 was introduced, there were no Area Codes. These were devised in the 1950s. So let’s add the Manhattan Area Code to our password: (212) PENnsylvania 6–5000. That enhances the password’s strength by adding three more digits, two more special characters (the parentheses), and yet another space. Your own ingenuity can figure out additional complications, For example, I am also old enough to recall when

cheap typewriters didn’t have a key for the number one. The instruction manuals told users to employ a lower-case “L” for that number. So substitute the l (L) for the 1 (one), thus: “212/2l2.” Looks obvious with a proportional-space typeface, but it’s nearly unnoticeable with a mono-space (typewriter-like) font:

212/212. Finally, listen to the

recording again. (In case you didn’t notice, clicking on the title of this article takes you to the song.) About two minutes fifteen seconds into the recording, there’s a final chorus: “Pennsylvania six five oh–oh–oh!” That gives us our cue: substitute lower or upper-case “O’s” for the zeroes (0) in the password. Finally, you can substitute a “z” for the “s” in “Pennsylvania.” Lastpass also prompts you to change your Master Password every so often, so you can rotate changes, for example, keep “PENnsylvania” as a portion of the original password, but change it to “PEnnzylvania” when Lastpass requests an alteration.

Do I recommend (2l2) PEnnzylvania 6–5000 as your Master Password? Of course not — especially after publication of this article! Nor do I recommend using your own telephone number, even if it’s converted to an “old-style” one. But most of us can remember other old-style telephone numbers of friends or relatives. For example, my wife and I have lived in the Dayton (Ohio) area for over forty years. Telephone numbers on Dayton’s north side and in at least one nearby northern suburb begin with the numbers “27,” which originally stood for “CRest View.” If you can’t recall what a number combination stood for, make one up. Numbers in several of Dayton’s southern suburbs begin with “29.” I don’t have the foggiest idea what these numbers originally stood for, but how about “BYzantine,” “CYpress,” or even “CYanide” if you have a bizarre sense of humor, as I do?

Sometimes it pays to be old.



Dayton Microcomputer Association

Events for October 2014

For additions or corrections, contact [Dave Lundy](#)
For details, such as location and contact info, please select Text type display.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 6:30pm <u>Genealogy SIG</u>	3	4 3:00-5:00pm <u>Classic Computers</u>
5	6 7:00pm <u>DMA Board of Trustees</u>	7	8 7:00pm <u>Dayton Dynamic Languages Users Group</u>	9	10	11
12	13 7:00pm <u>Dayton Diode Mtg.</u>	14 7:00pm <u>Investment SIG</u>	15	16 7:00pm <u>Linux SIG</u>	17	18 3:00-5:00pm <u>Classic Computers</u>
19	20 7:00pm <u>Amateur Radio SIG</u> 7:00pm <u>Apple-Dayton SIG</u>	21 7:00pm <u>How-To SIG</u>	22	23	24 9:00am-9:00pm <u>Ohio LinuxFest</u>	25 8:30am-8:30pm <u>Ohio LinuxFest</u>
26	27	28 7:00pm <u>DMA Main mtg.</u>	29	30	31 Halloween	



Click anywhere on the DMA Calendar (above) to go to the original at DMA1.org.

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I'm hoping to dump this ☹️💀🙄📄 paper data base of who's naughty or nice if I win a laptop at the DMA Holiday Banquet, Tuesday, December 9, at the Spaghetti Warehouse. Tickets go on sale soon!

- ✓ **Santa's correct — there'll be lots of door prizes — everyone wins!**
- ✓ **Order from a shortened version of the regular menu!**
- ✓ **\$5.00 ticket cost helps pay for door and grand prizes!**
- ✓ **Time TBA later!**
- ✓ **Buy tickets from Gladys Campion!**



Post Office Box 4005
Dayton, Ohio 45401
Telephone:
(937) 222-4DMA
(937) 222-4362

**We have a new
Web Site!**

DMA1.org

ESTABLISHED IN 1976, DMA is a group of Dayton-area professionals and hobbyists in the field of computing and 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 photography and genealogy to the Linux operating system. Each SIG meets according to its own schedule. DMA is a member of Association of Personal Computer Users' Groups (APCUG) and the Affiliated Societies Council (ASC). Click on any of the logos — including our own — to go to that organization's Web Site.



Your 2013/14

Officers:

President

Gary COY

Vice-President

Ken PHELPS

Secretary

Debbie MCFALL

Treasurer

Glady CAMPION

Trustees:

Martin ARBAGI

Eric OTTOSON

Wynn ROLLERT

Ed SKUYA

Jim ULLOM

Webmaster:

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 the 1980s)! No PDF files, please. Send e-mails 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.

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THE DATABUS is written and published by volunteers. We do not give professional advice on computer, network, or software installation, troubleshooting, or repair. If you need professional advice or other expert assistance, please seek the services of a competent professional.

DMA Membership Application/Renewal

PLEASE ALLOW UP TO THREE WEEKS FOR APPLICATION PROCESSING AND INTERNET SET-UP

Name: _____ Birth date: ____/____/____
mo. day yearAssociate Name: _____ Birth date: ____/____/____
mo. day year

Address: _____

City: _____ State: _____ Zip: _____

Phone: (Home) (____) _____ - _____ (Work) (____) _____ - _____ x _____

I wish to have my name and address published in the club roster: YES ☐ NO ☐

E-mail address: _____ @ _____

Name of DMA member who recruited me: _____ (only new regular memberships)

Are you a current or recent DMA Member? Yes q No q Change of Address only? q Today's date: ____/____/____

If you are renewing, please give your Membership Number (from your membership card) _____

Type of MembershipApplication is for: New Membership ☐ Membership Renewal ☐ Associate Membership* ☐If applying for free student membership, please give school name and student ID number: Available only for students under 22 years old. (Student Members *cannot* vote in DMA elections.)

School Name: _____ Student ID#: _____

* A family or associate membership is an additional membership for a member of your immediate family or someone else who is living in the member's household. If this is a family or associate membership, give name of regular member:

Dues/Fees (Dues and Fees are subject to change without prior notice):

Membership (one year — New or Renewal)

1.) ☐ \$25.00

Family or Associate Membership (must live at same address as regular member)

2.) ☐ \$12.50Free Student Membership for students under 22 yrs of age. (Student Members *cannot* vote in DMA elections.)3.) ☐ FREE

Please assign me a user ID for E-mail and Usenet news access one-time setup fee for new E-mail accounts.

4.) ☐ \$10.00

Total — Lines 1 and 2 (+ 4 if checked)

5) \$ _____

☐ Cash☐ Check

Check # _____

Make your check payable to Dayton Microcomputer Association, Inc. (DMA), and then send the check and application to:
PO Box 340402

Beavercreek, OH 45434-0402

DMA Use only: Membership # _____

Exp. Date: ____/____/____

Processed by: _____

REV: 25 November 2013

Click [here](#) to pay your dues
using PayPal. Simplified
Membership Form, too!