— The DataBus —

Monthly Newsletter of

The Dayton Microcomputer Association

Volume XIII (New Series) Nº 9 (October 2023)

Bob Gostischa: Cybersecurity — 2023 Edition

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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 11 unless you wish to become a member or renew your membership.

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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

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.

September Meeting: 7:00 P.M., Tuesday, the 26H
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. *Guests welcome—invite a friend!*

October Meeting …
Cybersecurity from A to Z – 2023
… Norbert "Bob" Gostischa, *Enthusiastic IT Specialist*

CYBERSECURITY ENSURES the confidentiality, integrity, and availability of information and systems. This means protecting against unauthorized access or modification of data, ensuring that systems are available for use when needed, and maintaining the privacy of information.

Sit back and let Bob provide you with the information needed so you can use best practices to stay secure.

The twenty-four slides and videos will give you all the information you need to become a Cybersecurity guru.

Bob comments on this presentation: "I know *A* to *Z* should be twenty-six slides, except nothing is interesting or important for the letters *X* and *Y*. By the time we finish this journey, that is probably a good thing."

The meeting is free and open to the public. To attend in person, come as early as 6 P.M. T.J. Chump's restaurant has free parking, and is also accessible via public transit (RTA bus routes 18 and 19, but there is a short walk from the Meijer's supermarket parking lot to the restaurant). To join via Zoom, click on the following link as early as 6:45 P.M. :

Launch Meeting - Zoom

… 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 in early September. They would then appear in the September issue (this one) of THE DATABUS, published toward the end of the month.

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

During the recent 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.

The explanatory "bubble" above contains this quote: "During the recent epidemic, Trustees began meeting via ZOOM. This was so successful that they decided to continue the practice indefinitely."

Unfortunately, a technical problem with Zoom (lack of an alternate Host) was exactly the downfall of the Minutes for the September Trustees' meeting! As soon as these Minutes can be reconstructed, we'll print them in THE DATABUS.

—The Editor

DMA Volunteer Opportunity

By Peter Hess, DMA President, 2018-2020

Announcement of the Celebration of Life for Dayton-Area Artist Virginia Krause Hess at 1:30 p.m. Eastern on Tuesday, November 7, 2023 at The Rose Auditorium of The Dayton Art Institute

My Mom donated time,talent and money to various DMA events. Volunteers are needed for her Celebration of Life ...

- Ushers
- Microphone "runners" so people in the audience of the DAI's Rose Auditorium can contribute without having to struggle up some stairs to the stage.
- More Zoom trainers for those who cannot attend in person.

If you enjoy the creations of this world-renowned artist, who has works on public display in the Dayton-area including:

- Stubbs Park
- Carillon Park
- Dave Hall Plaza
- The National Museum of the United States Air Force
- Wright State University
- Brigid's Path

... and elsewhere, including: The Smithsonian Institution, O'Hare International Airport, Embry-Riddle Aeronautical University, France, England, and many other locations throughout the world.

You can learn more about this prolific artist at her Celebration of Life at the Dayton Art Institute, or online via Zoom.

If you knew her, you know that on this day, she would want all of this for you:

- Take a half day off from work or from other responsibilities.
- Enjoy life and do what makes you feel good.
- Maybe look at some great art. The DAI will have a couple of galleries open during this ceremony.
- Since this day is election day, *vote*.

There is open attendance for all to visit the DAI or to attend this Celebration of Life via Zoom to learn about this Dayton-area born and raised artist.

An RSVP is not required unless you are attending via Zoom. We want to guarantee an adequate number of Zoom "seats." For more info about this life celebration or to request a link for Zoom, please e-mail: HessArt@myYahoo.com. If you are not comfortable with Zoom, please e-mail soon, so a member of the non-profit Dayton Microcomputer Association, Inc. www.dma1.org can help you in advance.

If you own any of her works, please either bring with or take digital photos and send them to us soon, so we can add them to a photo collection that both in-person and online visitors

(Continued on page 6)

(Virginia Krause Hess—Continued from page 5)

can see.

Virginia Hess applied different signatures to her creations. You may see one of these signatures: Virginia Krause Hess, Virginia Hess, VK Hess, V Hess, & VKH.

Family photos will be part of a separate photo collection.

Please feel free to share this message.

Thank you,

—Peter Hess ... (937) 609-0908 (personal mobile)

(For an article from the Dayton Daily News *describing Mrs. Hess' career, see page 7.)*

DMA Events for OCT 22 – Nov 25, 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Oct 22	Oct 23	Oct 24	Oct 25 **Computer Museum Committee** 7:00pm Onlline	Oct 26	Oct 27 **Python Self-Study** 2:00pm, Online PyFri Discord See http://d8ndl.org	Oct 28
Oct 29	Oct 30	Oct 31 **HALLOWEEN** **MAIN MEETING** 7:00pm Online -AND- TJ Chumps 7050 Executive Blvd Huber Heights	Nov 1	Nov 2 **Genealogy SIG** 6:30pm Online gen-sig@dma1.org	Nov 3 **Python Self-Study** 2:00pm, Online PyFri Discord See http://d8ndl.org	Nov 4 **Classic Computers** 3:00pm By phone
Nov 5 *Daylight Savings*	Nov 6 **DMA Trustees** 7:00pm Online	Nov 7 *Election Day*	Nov 8 **Dayton Dynamic Languages** 7:00pm Innovation Hub / online http://d8ndl.org	Nov 9 **NASAC** 6:00pm Hustead Fire Dept. 6215 Springfield-Xenia Springfield	Nov 10 **Python Self-Study** 2:00pm, Online PyFri Discord See http://d8ndl.org	Nov 11 *Veterans Day* **SBC SIG** 2:00pm DARA Clubhouse 6619 Bellefontaine Huber Heights
Nov 12	Nov 13 **Network SIG** 6:00pm Conf Rm Wilmngton-Stroop Library	Nov 14 **Investment SIG** 7:00pm Online investment-sig @dma1.org	Nov 15 **Computer Museum Committee** 7:00pm Onlline	Nov 16 **Linux SIG** 7:00pm 348 Russ Eng Wright State Univ. Colonel Glenn Hwy Beavercreek	Nov 17 **Python Self-Study** 2:00pm, Online PyFri Discord See http://d8ndl.org	Nov 18 **Classic Computers** 3:00pm By phone
Nov 19	Nov 20	Nov 21	Nov 22	Nov 23	Nov 24 **Python Self-Study** 2:00pm, Online PyFri Discord See http://d8ndl.org	Nov 25

Click anywhere on this calendar for a fully updated version on line at DMA's Web site.

Community Gem: Dayton sculptor has created a lifetime's worth of community artworks

Virginia Krause Hess, 96, has created dozens of sculptures around the Miami Valley.

By London Bishop
Dayton *Daily News,* 7 October 2021

Dayton — Take a walk around one of Dayton's many parks and you're likely to see at least one of the many sculptures created by Daytonian sculptor Virginia Krause Hess.

Hess, now approaching 97, has been an artist in Dayton since she was 12 years old and has spent a lifetime creating sculptures celebrating the city of Dayton and its people.

Her long list of accomplishments includes civilian service at Wright-Patterson Air Force Base, where at 19 years old during World War II, she painted silhouettes of planes. Her silhouettes were put on posters and playing cards to help soldiers identify the shadows of friendly aircraft, and so they wouldn't shoot down their own aircraft.

She also has sculptures at Dayton Children's Hospital; Dave Hall Plaza in downtown Dayton, and Wright State University. Hess sculpted the bronze Veterans Monument display at Stubbs Park in Centerville.

"She is one talented lady," said Leah Day, who nominated Hess as a Dayton *Daily News* Community Gem. "She's been such a wonderful artist for the community."

Hess begins a sculpture by creating a maquette, or a sculpture "sketch," and then constructing the sculpture life-size in clay. Then, once she creates a wax replica, the sculpture is taken to a foundry to be cast in bronze. Even the smallest projects can take three to four months.

Hess also sculpted a bronze bust of Charles E. Taylor, the Wright Brothers' mechanic and creator of the unique engine which enabled Orville and Wilbur Wright first to achieve controlled, powered flight. The bust has become the basis for the Charlie Taylor Award, given to aircraft mechanics for a 25-year perfect record, one of the most prestigious accolades in the field.

"I didn't think anyone would want that head. Now it's all around the world in 50 countries," Hess said. "Sometimes the thing you had the most fun doing turns out to be the one most important to you."

At 96, Hess hasn't slowed down, and is continuing to work on sculptures for new recipients in the Miami Valley.

[Editor's Note: Mrs. Hess died on 9 May 2023, two years after the article above was published. Click or tap here for her obituary.]

The DataBus Needs Articles!

We need articles from DMA members. The DataBus cannot go on indefinitely reprinting material from other computer clubs' newsletters. We must have *original* stuff to survive.

Please consider sending something relevant to the Editor. (See **"Submissions"** on the bottom right of page 2 for instructions on how to submit.)

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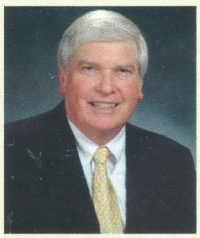

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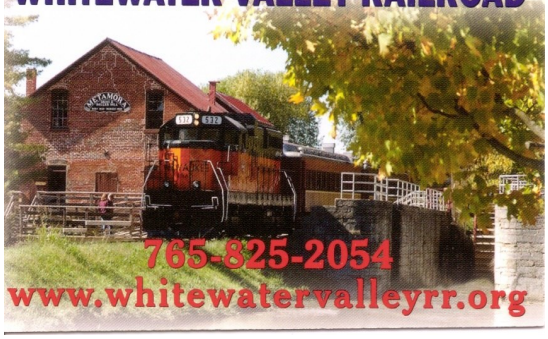

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About The Dayton Microcomputer Association, Inc. (DMA)

By Peter Hess, DMA President, 2018-2020

Almost fifty years ago, a small group of computer enthusiasts from the Dayton, Ohio area gathered around a kitchen table looking at, and playing with, an early personal computer called the Altair 680 that one of them had purchased. This computer had been featured earlier on the cover of the January 1975 issue of *Popular Electronics* magazine. Paul Allen had shown the selfsame article about the Altair to Bill Gates, and later, they wrote software together for that computer. Still later — and still together — Allen and Gates founded the Microsoft Corporation.

Shortly thereafter, those Dayton-area computer enthusiasts joined with many others to form The Dayton Microcomputer Association (DMA), now one of the oldest (if not *the* oldest) continuously operating computer user groups in the world. Typically, computer user groups, and the newer iteration, technology user groups, are volunteer-run operations. The DMA is an all-volunteer led, organized, and run 501(c)(3) non-profit organization.

Now, there are hundreds of computer (or technology) user groups in the world, all of which continue to foster improved communication between technological equipment and software publishers and users of their products. User groups (both computer and technology) provide an environment where more experienced technology users introduce additional and advanced techniques to novices.

DMA offers both monthly General Membership Meetings, which cover new and innovative topics including a wide range of generic technological topics, and its Special Interest Groups (SIGs) which address concerns about specific technology interests. There are eight different SIGs sponsored by the DMA, covering such topics as the Linux operating system, various programming languages such as Python, the use of technology to investigate genæology, 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 or Associate Members. (An Associate Member is one 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 a variety of both product and service discounts are available to all DMA members. **... TDB**

Spring Cleaning?

DO YOU have an "old friend," a loved example of technological equipment needing a new home?

Would you like to tell us about how you benefited through the use of that product?

The DMA COMPUTER MUSEUM has already received many donations from some early DMA members, and we are looking for more. As well as needing your old friend, we want to know about how you used the equipment. We are not afraid of having several copies of the same brand and model number of legacy equipment. Our goal is to have quality exhibit space filled with apparatus that works and can be part of many interactive displays.

We are also looking for software and computer product branded merchandise.

While the DMA Computer Museum is not yet ready to have an open house to display our many exhibits, we do have a dry, climate-controlled, secure workshop where we are storing recent donations. The present DMA Computer Museum outreach, which the DMA has offered for over forty years, will continue while we look for a building to house our museum exhibits, workshop, storage, and classroom space.

If you have something which you feel can help the DMA Computer Museum to serve the computing community better, please complete the form at https://www.dma1.org/museum/ and tell us what you would like to donate to the DMA Computer Museum.

- ✓ Please tell friends or family members of the intended plans to help the DMA to serve the computing community better.
- ✓ Please add the DMA to your will or to other planned giving arrangement.

If the you wish, we would be happy to give you credit for your donation — at the very least on signage which accompanies the equipment exhibit. We want to know your computing story.

The DMA Computer Museum is specifically looking for this equipment, as well as much more:

- ♦ LexisNexis UBIQ
- ♦ IBM AT

One of our museum curators will contact you about your donation.

If you aren't already…become a part of computing history!

—Peter Hess,

on behalf of the DMA Computer Museum Committee

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

TYPE OF MEMBERSHIP

❒ *REGULAR*

Name _____ Home / Work (_____) _____-_____

Email _____ Mobile Phone (_____) _____-_____

❒ *ASSOCIATE* Family Associate membership is for a family member living at the same address as a Regular member. Name of Regular member: _____

Name _____ Home / Work (_____) _____-_____

Email _____ Mobile Phone (_____) _____-_____

❒ *STUDENT* Free Student membership is available to those under 22 years of age, enrolled full-time in a program of higher education. Name of School: _____

Name _____ Home / Work (_____) _____-_____

Email _____ Mobile Phone (_____) _____-_____

Home Address _____

City _____ State _____ Zip _____

INTERCHANGE

Skills & interests you might share with DMA _____

What you hope DMA will provide _____

❒ *SHELL ACCOUNT* A shell account on the DMA web server provides file storage, hosting of a personal non-commercial website, @dma1.org email alias (forwarding address), all for a one-time fee of $10. A username must be 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: **Dayton Microcomputer Association, Inc**
Mail check and application to: **PO Box 4005**
Dayton OH 45401-4005

Or use Paypal to send your payment to: **membership@dma1.org**

DMA use only

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

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Revised February 25, 2020