



The Databus

Newsletter of the Dayton Microcomputer Association®

Volume I (New Series), Issue 4 — **July 2010**



The Miami Valley Educational Service Center — Regional Division
4801 Springfield Street

Click [here](#) for a map. We'll also meet there in August.

July Meeting ...

Backup and Recovery Solutions for *both* Physical *and* Virtual Environments: GENE BARLOW of ACRONIS SOFTWARE.

CONTINUING LAST MONTH'S THEME — computers are insecure. June's speaker dealt with Internet security. However, in addition to threats that come across the Internet, we are all faced with the problem of the limited life of hard drives.

Acronis True Image provides easy backup and recovery for both home and business users. GENE BARLOW, who has spoken to us previously, will have a "webinar" — a remote interactive presentation — on the subject of Acronis backup and Disk Director. Get in touch with Gene [here](#). Be sure to join us on **Tuesday, 27 July**, at **7 P.M.**, at the **Regional Service Center, 4801 Springfield Street**, about a mile west of the Air Force Museum. See above for a picture and a link to a map.

Martin Arbagi's presentation on desktop publishing has been postponed until September. Meanwhile, Part 2 of Mike Morris's detailed comparison of desktop publishing programs runs in this issue, starting on page 7.

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The Dayton Microcomputer Association[®], Inc.

Post Office Box 4005
Dayton, Ohio 45401



ESTABLISHED IN 1976, DMA is a group of Dayton-area hobbyists and professionals 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 geneology to the Linux operating system. Each SIG meets according to its own schedule. Please visit our [home page](#) to learn more.

Officers and Board of Trustees



Glady CAMPION

The Dayton Microcomputer Association is a member of APCUG.

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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! No PDF files, please. Send e-mails to:

[Editor\(@\)DMA.org](mailto:Editor(@)DMA.org)

All articles are subject to editing for spelling, grammar, usage, and space. Please 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 always receive preference.

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The Editor of *The Data Bus* sometimes comments on articles. Such editorial comments are enclosed in square brackets [like this] and have “ — TDB Editor” at the end.

IN & AROUND DMA

ONCE AGAIN, AN APPEAL: if we are to make the New Series of THE DATABUS a success, DMA members must step up and write an occasional article. Have a problem you've recently solved? An interesting Web site? Or a theoretical essay? Send it to me! Worried about your writing style? I'll fix it. *Member participation is essential if we're going once again to have an award-winning newsletter, as we did in the 1990s.*



BURP!

Did I hear someone say
Johnsonville® brats?

DMA ~~Animal~~ Annual Picnic!

- Saturday, 18 September 2010; Noon (food served at 1) ... ?
- Indian Riffle Park, Kettering, rain or shine.
- Shelter #3 — Electric power is available.
- \$3.00 per person — cheap!
- Door prizes, games, lots of good food, & *great* people!
- DMA supplies hamburgers, brats, hot dogs, buns, condiments (mustard, ketchup, etc.), pop, & bottled water.
- You supply a side dish (salad, dessert, chips, caviar, etc.).
- No alcohol, please — and we promise: no bears!

Minutes of the Meeting of the Board of Trustees of the Dayton Microcomputer Association®, 3 May 2010.

The meeting was called to order at 7:00 p.m., by Gladys Campion, President.

EDITOR'S NOTE: We've caught up with Minutes of the Board of Trustees' meeting for 2010. Hereafter, Minutes will appear *two months late*. The reason for this is that each month's Minutes must be approved by the Trustees at their meeting in the *following* month. Usually, minor corrections or additions to the Minutes are made at these meetings — occasionally, major corrections. So this month's issue (July) of THE DATABUS contains May's Minutes. The August issue will have June's Minutes, and so forth.

TRUSTEES PRESENT:

Martin Arbagi (Secretary)(late), Doug Bell (late), Gladys Campion (President), Nancy Christolear (Treasurer), Ken Phelps, Gary Turner, Jim Ullom, Ron Williamitis

OFFICERS WHO ARE NOT TRUSTEES PRESENT:

Grant Root, Vice-President

OFFICERS' REPORTS.

PRESIDENT (Gladys Campion):

No Report.

VICE-PRESIDENT (Grant Root):

No Report.

SECRETARY (Martin Arbagi):

Ron Williamitis moved to accept April's Minutes with corrections. Seconded by Gary Turner. Motion passed.

TREASURER (Nancy Christolear):

Nancy presented the month's Treasury report.

COMMITTEE REPORTS.

AUDIT:

No report.

FUNDING:

There was some discussion about holding a DMA Garage Sale as a fund raiser.

MEMBERSHIP (Gladys Campion):

DMA has 136 Regular Members, 4 Associate Members, 2 Life Members, and no Student Members. There were 41 attendees at the last (March) meeting, and we netted \$18.00 from the 50/50 raffle.

NET ADMINISTRATION (Gary Turner and Ken Phelps)

The team has created a mailing list for the Dynamic Languages SIG

PROGRAMS (Jim Ullom):

May's General Membership Meeting will feature Steve Schoemann speaking on e-books. June's meeting will have Tom Ernst speaking on Microsoft's new anti-virus program. Martin Arbagi will be up in July, speaking on desktop publishing. A possibility for August's meeting will be a presentation by Dayton Diode, DMA's newest SIG.

The Special Meeting in April was very good, with 80 attendees. Matt Hester, the

speaker, said it was the largest of its kind. Beside DMA, NASAC, and DANPA, members of the local IEEE-CS chapter also showed up.

PUBLICATIONS (Martin Arbagi):

After a hiatus of one month in April due to Martin's trip to Greece, THE DATABUS will be published in May.

At the moment, access to THE DATABUS is restricted to members only. After some discussion, Nancy Christolear moved to shift the publication to the "public" area of DMA's Home Page. Seconded by Jim Ullom. Motion passed with 1 "Nay."

WIRELESS DAYTON DAYS (Peter Hess):

No report.

OLD BUSINESS.

NAME TAGS

The same man who formerly did the DMA name tags will produce more at the same price: \$10.00.

GENERAL MEMBERSHIP MEETING LOCATION (Glady Campion):

Our current venue, the Huber Heights Athletic Foundation Building, has quadrupled its rates from \$20 to \$80 per meeting — \$50 for our meeting room itself, and \$30 for the guard who must be on duty during the meeting. Several alternative venues were discussed. Ron Williamitis moved that we use the Large Conference Room on the third floor of the Regional Center, which we can reserve through the Affiliated Societies Council, for the June, July, and August General Membership Meetings. Seconded by Martin Arbagi. Motion passed. However, the availability of this room after August is uncertain.

HAMVENTION:

Gary Turner can man the booth at Hamvention, but needs help in setting up the DMA tent.

INSTALLFEST:

Martha Taylor of Sinclair Community College was delighted with the last DMA Installfest, and would be willing to have the College host another.

NEW BUSINESS.

There was no New Business.

GOOD OF THE ORDER.

Ron Williamitis: It's great we have another location for our General Membership meetings at least through the summer.

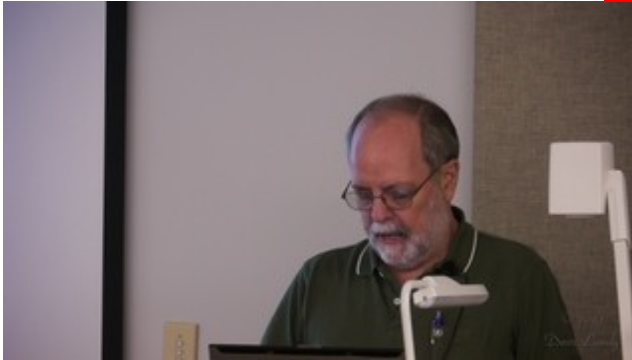
ADJOURNMENT.

Ron Williamitis moved adjournment at 8:40. Jim Ullom seconded. Passed unanimously.

Respectfully Submitted,
Martin Arbagi, Secretary.

June's Meeting:

Microsoft Security Essentials, and a first look at Office 2010.



Experiments With Desktop Publishing (DTP) Applications, Part 2

by MIKE MORRIS, Front Range PC Users' Group, www.frpcug.org
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This article has been obtained from APCUG with the author's permission for publication by APCUG member groups; all other uses require the permission of the author (see e-mail address above).

THIS INSTALLMENT continues the comparison of desktop publishing (DTP) application features. [Part 1 of this article appeared in the March issue of THE DATABUS. *TDB* Editor.] I have attempted to capture the most important features (in my opinion) of four applications into nine categories:

1. General
2. Text Controls
3. Master Pages
4. Tables
5. Graphics
6. Long Document Features
7. Color
8. Commercial Printing
9. Tech Support

**Part 3 of this article will
appear next month.**

The comparisons for categories 5 through 7 are included in this, Part 2, of this article. The remaining comparisons will be provided in Part 3.

The information in the following table is based on these applications and versions:

- InDesign: CS3 (5.0.4)
- Microsoft Publisher: 2007 (12.0.6308.5000) MSO (12.0.6017.5000)
- Scribus: 1.3.3.13 for Windows
- PagePlus: SE 1.0.0.5

The tables on the following pages are not an exhaustive comparison of all features of all four programs. They are based partially on my testing and partially on other resources. The entries in the tables are a mixture of facts and opinions. Opinions are enclosed in curly braces: {Opinion}. (And as usual, comments from the Editor of THE DATABUS are in [square brackets], followed by “ — Editor, *TDB*.”)

Note:

For better viewing onscreen, the tables on the next pages can be rotated by pressing Ctrl Shift + (to rotate clockwise) or Ctrl Shift - (to rotate *counterclockwise*).

Graphics

InDesign (Adobe)	Publisher (Microsoft)	Scribus	PagePlus (Serif)
<ul style="list-style-type: none"> • All major formats can be imported. • Extensive resizing and text wrapping controls. • A number of math/science symbols are available, but for equations, 3rd party applications, such as MathType are available {and will be easier to use}. • The equations can be imported as an eps file. • Changing size, position or orientation of a graphics frame is aided with the Reference Point feature. 	<ul style="list-style-type: none"> • Most major formats can be imported. • Imported graphics are automatically {and proportionately} resized to the size of the picture frame. • Text wrap controls are similar to those of a word processor. • Equations can be imported from a 3rd party application such as MathType. 	<ul style="list-style-type: none"> • Most major formats, except the wmf format can be imported. • Limited resizing and text wrapping controls. • Cannot directly text wrap the svg format • A number of math/science symbols are available, but for equations, 3rd party applications, such as MathType, are available {and are easier to use}. • The equations can be imported as an eps file. • Changing size, position or orientation of a graphics frame is aided with the Basepoint feature. 	<ul style="list-style-type: none"> • Cannot import the png and svg formats. • It doesn't import EPS files correctly, only preview images, and only the preview image will be exported, so that the EPS import is quite useless. • Text wrap controls similar to those of a word processor. • Equations can be imported from a 3rd party application such as MathType.

Long Document Features

InDesign (Adobe)	Publisher (Microsoft)	Scribus	PagePlus (Serif)
<ul style="list-style-type: none"> • Both the Table of Contents and Index features have extensive options. • Figure captions require a separate text frame and an appropriately defined style. • The Table of Contents feature can be used to create a Table of Figures automatically . When used for a Table of Figures, it is necessary to cut/paste entries manually to get list in correct order. • Can import all styles from a word processing document. • There are a number of options for preserving formatting of imported text. • Adding text frames is a “story” not a document feature, and can be added manually, “semi-automatically,” or automatically. 	<ul style="list-style-type: none"> • Very basic {and hard to use} Table of Contents feature. • No Index feature. [This is a serious deficiency if you’re writing a nonfiction book. — <i>TDB Editor</i>] • No Footnote feature. • A Table of Figures must be generated manually. • Formatting from an external document (such as a word processing document) can be preserved or overridden only if Copy/Paste is used. If Insert/Text file is used, source document formatting is used. • If imported text exceeds available space, Publisher can create additional text frames. 	<ul style="list-style-type: none"> • Table of Contents feature available, but no Index feature. • No Footnote feature. • A Table of Figures must be generated manually. • Can import only paragraph styles from a word processing document. • {Options for preserving formatting of imported text are not intuitive.} • {Automatic page numbering feature not intuitive.} • Automatic text frames are a document feature. 	<ul style="list-style-type: none"> • No Table of Contents feature, no Index feature and no Footnote feature. • A Table of Figures must be generated manually. • If Insert/Text file is used, source document formatting is used. • No automatic text frame feature.

Color

InDesign (Adobe)	Publisher (Microsoft)	Scribus	PagePlus (Serif)
<ul style="list-style-type: none"> • Extensive color and color management features. • Pantone licensed. [Pantone, a registered trademark, is a system of standardized colors for printing developed by the (surprise, surprise!) Pantone Company in New Jersey about 1960. It is now widely used in the digital world both for printing and onscreen displays. Because it is proprietary, it is not often found in open source programs or freeware. — <i>TDB Editor</i>] 	<ul style="list-style-type: none"> • Pantone licensed. • Some (untested) color management features are available in the Windows XP and Vista operating systems. 	<ul style="list-style-type: none"> • Additional software provides color management for the Linux OS. • MAC computers include color management with the ColorSync capability. • Not Pantone licensed. 	<ul style="list-style-type: none"> • It can't export spot colors to PDF/PS files. They are always converted to CMYK. [CMYK = Cyan, Magenta, Yellow, and Black, four standard inks used by color printers. It is a free alternative to Pantone. — <i>TDB Editor</i>] • Not Pantone licensed. • No color management available, although some (untested) color management features are available in the Windows XP and Vista operating systems.

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 ☐ No ☐ Change of Address only? ☐ 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.

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.) ☐ \$25.00Family or Associate Membership (must live at same address as regular member) 2.) ☐ \$12.50Free* Student Membership 3.) ☐ FREE

* for students under 22 yrs of age (Student Members cannot vote in DMA elections.)

Please assign me a user ID for E-mail and Usenet news access 4.) ☐ \$10.00 one-time setup fee for new accounts.

Total - - - Lines (1 and 2) (+4 if checked) 5.) \$ _____

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
☐ Cash
☐ Check
 Check # _____

DMA Use only: Membership # _____ Exp. Date: ____/____/____ Processed by: _____

REV: 27 June 2010

Calendar (corrected to 23 July 2010)

Dayton Microcomputer Association Events for August 2010 For additions or corrections, contact Dave Landy						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 7:00pm DMA Board of Treasurers	3 6:30pm Dayton Diode 7:00pm Amateur Radio SIG	4	5 7:00pm Genealogy SIG	6	7 3:00-5:00pm Clinic Computers
8	9	10	11 7:00pm Dayton Dynamic Languages User Group "Special Location"	12	13	14
15	16 7:00pm Apple Dayton SIG	17 7:00pm Software Development SIG	18	19 7:00pm Linux SIG	20	21 3:00-5:00pm Clinic Computers
22	23	24	25	26 Digital Photography SIG on hiatus	27	28
29	30	31 7:00pm DMA Meet ing				

Press Ctrl Shift + to rotate the document clockwise.

Press Ctrl Shift - to rotate counterclockwise.