



Alan German & Chris Taylor

Ottawa PC Users' Group

June 28, 2023

Share

Google Groups & message delivery



- Member wondered why he received postings to *OPCUG-Announcements* a day late
 - pretty useless for meeting reminders sent out an hour prior to the start of a meeting!



Delivery options

- Google Groups have 4 *Subscription* (i.e. *delivery*) options
 - **Each email**
 - messages are sent individually as they're posted to the group
 - **Digest**
 - up to 25 complete messages combined into single emails *and sent daily*
 - appropriate for moderate-volume, *non-time-sensitive* groups
 - **Abridged**
 - summaries of up to 150 messages combined into single emails *and sent daily*
 - appropriate for high-volume, *non-time-sensitive* groups
 - **No email**
 - messages from the group are *not sent*
 - appropriate when you only want to access postings via the Google Groups website
- **OPCUG-Announcements & OPCUG-Newsletter** rarely have more than one posting a day
 - best set *Subscription* to *Each email*

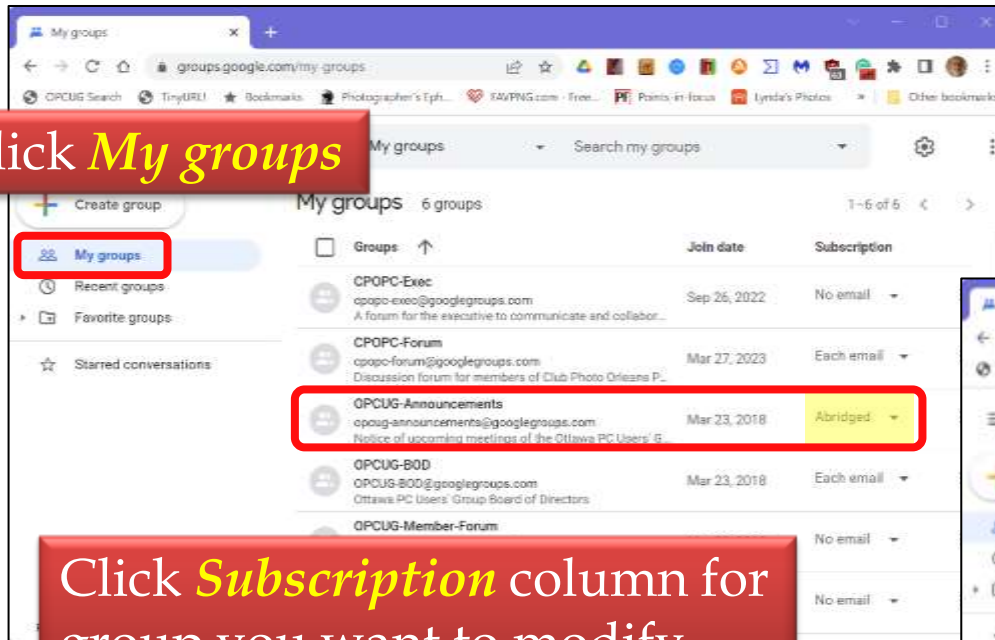
Share

If subscription a gmail account e.g. sam.spade@gmail.com

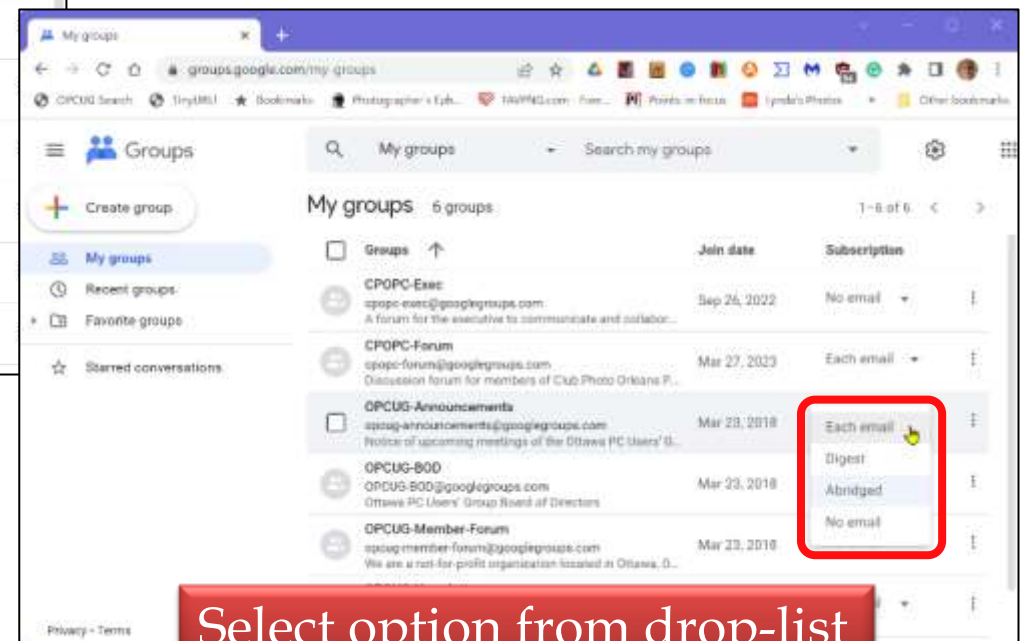
Browse to <https://groups.google.com>

- sign in using your gmail account if needed

Click *My groups*



Click *Subscription* column for group you want to modify



Select option from drop-list

Share

If subscription not a gmail account e.g. samantha.spade@rogers.com

- To access Google Groups through the website
 - Google has to authenticate you (*to show you your groups*)
 - only way is through a Google Account
 - all gmail accounts are Google Accounts (previous slide)
 - any other email address can be made into a Google Account
 - *Creating a Google Account* at <https://opcug.ca/google-groups-how-to/>
 - once you have made your *non-gmail* address a Google account
 - follow instructions on previous slide
- Alternative
 - email chris.taylor@opcug.ca and request he
 - let you know what your current subscription option is
 - change your subscription option

Share

One more thing...

- If you are not subscribed to the OPCUG Google Groups
- Three groups
 - anyone can join two of them
 - OPCUG-Announcements
 - get notified of upcoming meeting topics and anything else important the Board of Directors wants you to know
 - OPCUG-Newsletter
 - get the newsletter delivered to your mailbox automatically
 - only members can join
 - OPCUG-Member-Forum
 - read and post anything of general interest amongst members

<https://opcug.ca/google-groups-how-to/>



YouTube Tech

- Some OPCUG members must use YouTube and can identify gems that would be of interest to others
- What YouTube videos or channels would you recommend?
- Restrict suggestions for Q&A to tech items (no cute cats or babies!)



Share

Stewart's Selections

Cutting the Cable Cord from an American POV



Cord Cutters News ✓

@CordCuttersNews 225K subscribers 1.6K videos

Cord Cutters News is the go-to source for all things entertainment. We ser... >

<https://www.youtube.com/@CordCuttersNews/about>

HowToMen

- All things Android weekly
- Mostly Samsung
- Often very beta.....



HowToMen ✓

@howtomen 683K subscribers 632 videos

Android Technology is all we do in this channel. Mainly tutorials and somet... >

<https://www.youtube.com/@howtomen/about>

Hugh Jeffreys

The Poster Dude for Ifixit (or should be)



Hugh Jeffreys ✓

@HughJeffreys 879K subscribers 371 videos

A dedicated Right to repair advocate, I am Hugh Jeffreys. I have had a pas... >

<https://www.youtube.com/@HughJeffreys/about>

Apple Support

- What more needs to be said?
- Very well done, brief, how-to's



Apple Support ✓

@applesupport 1.51M subscribers 331 videos

Tips and how-tos—straight from Apple. >

<https://www.youtube.com/@applesupport/about>



Backing Up E-mail

- I will be moving off my rogers.com email (provided by Yahoo) after many years
- I would like to archive my emails onto a hard drive for future search and retrieval
- I had high hopes for a free for home-use software called *Mailstore Home* out of Germany
- However, setting up the profile to retrieve mail using any of the IMAP options keeps failing with "*Unexpected continuation request received from the server*"
- I was wondering if anyone might have any suggestions to resolve or for some other software that could meet the bill

Etienne Gibeault



Use Thunderbird

- Thunderbird – An E-mail client from the Mozilla Foundation
(Developers of the Firefox web browser)
- Free software
- Highly configurable
- Supports IMAP

<https://www.thunderbird.net/>



Set up to access Roger's mail server

Support

moz://a

Get Help Contribute

Thunderbird and Yahoo

Table of Contents

- [Mail Settings](#)
 - [POP](#)
 - [IMAP](#)
 - [My sign-in attempt was prevented](#)
 - [Important Changes to Authentication Method Notice](#)
- [Import Yahoo!'s Contact List to Thunderbird](#)
- [Calendar](#)

<https://support.mozilla.org/en-US/kb/thunderbird-and-yahoo>

IMAP server settings for Yahoo Mail

IMAP is a method used to retrieve emails from a mail server. It allows 2-way syncing, which means everything you do remotely is reflected in your Yahoo Mail account no matter where or how you access it.

Incoming Mail (IMAP) Server

- Server - `imap.mail.yahoo.com`
- Port - 993
- Requires SSL - Yes



Outgoing Mail (SMTP) Server

- Server - `smtp.mail.yahoo.com`
- Port - 465 or 587
- Requires SSL - Yes
- Requires authentication - Yes

Your login info

- Email address - Your full email address (`name@domain.com`)
- Password - Generate App Password
- Requires authentication - Yes

<https://help.yahoo.com/kb/SLN4075.html>

Tools - Account Settings -

Account Settings - alan.german@opcug.ca

Account Name: alan.german@opcug.ca

Default Identity

Each account has an identity, which is the information that other people see when they read your messages.

Your Name: Alan

Email Address: alan.german@opcug.ca

Reply-to Address: Recipients will reply to this other address

Organization:

Signature text: ☐ Use HTML (e.g., bold)

☐ Attach the signature from a file instead (text, HTML, or image):

☐ Attach my vCard to messages

☐ Reply from this identity when delivery headers match: list@example.com, *@example.com

Outgoing Server (SMTP): (Default)

Choose...

Edit Card...

Edit SMTP server...

Manage Identities...

> alan.german@opcug.ca

▼ alan.german@opcug.ca

Server Settings

Copies & Folders

Composition & Addressing

Junk Settings

Synchronization & Storage

End-To-End Encryption

Return Receipts

> alan.german@opcug.ca

▼ Local Folders

Junk Settings

Disk Space

Outgoing Server (SMTP)

Add Mail Account...

Add Chat Account...

Add Feed Account...

Add Newsgroup Account...

Set as Default

Remove Account

Account Actions

Account Actions - Add Mail Account

Set Up Your Existing Email Address

To use your current email address fill in your credentials.

Thunderbird will automatically search for a working and recommended server configuration.

Your full name

Alan



Email address

alang@rogers.com



Password

••••••••



☒ Remember password

[Configure manually](#)

Cancel

Continue

Your credentials will only be stored locally on your computer.



Set Up Your Existing Email Address

To use your current email address fill in your credentials.

Thunderbird will automatically search for a working and recommended server configuration.

Your full name

Alan



Email address

alang@rogers.com



Password

••••••••



☒ Remember password

✓ Configuration found in Mozilla ISP database.

Available configurations

☒ IMAP

Keep your folders and emails synced on your server



Incoming **IMAP** **SSL/TLS**

imap.mail.yahoo.com



Outgoing **SMTP** **SSL/TLS**

smtp.mail.yahoo.com



Username

alang@rogers.com

☐ POP3

Keep your folders and emails on your computer

[Configure manually](#)

Cancel

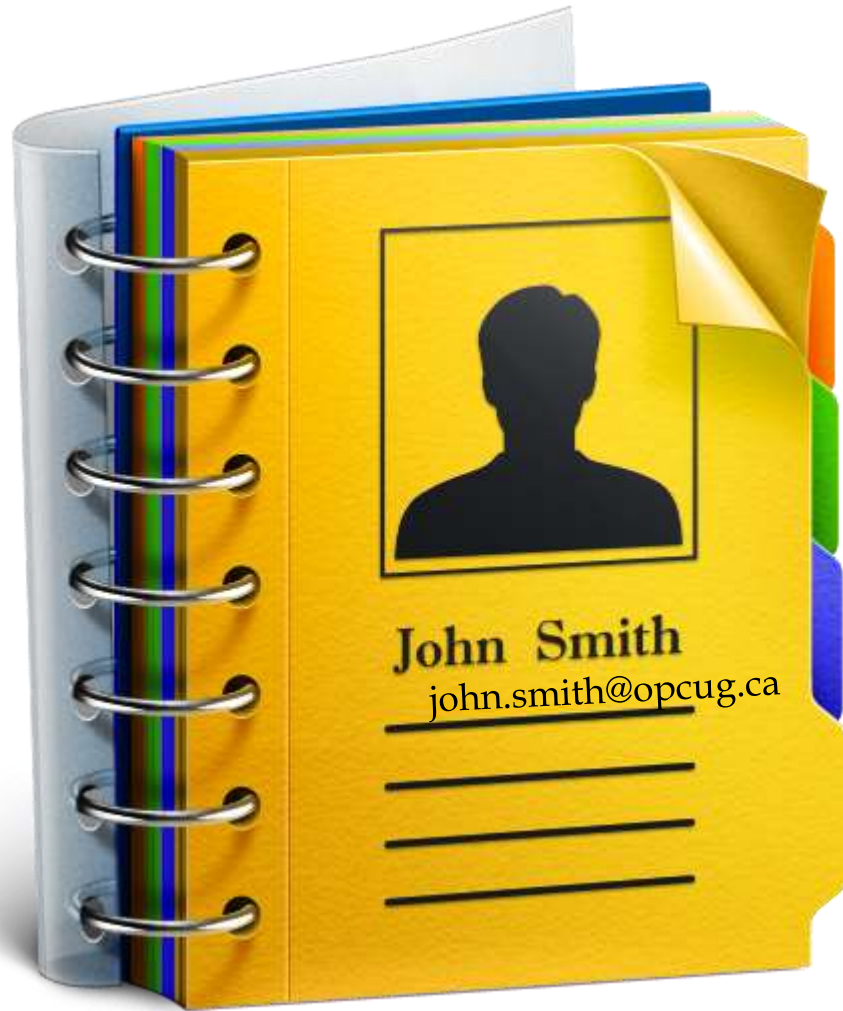
Done



Not sure what to select?

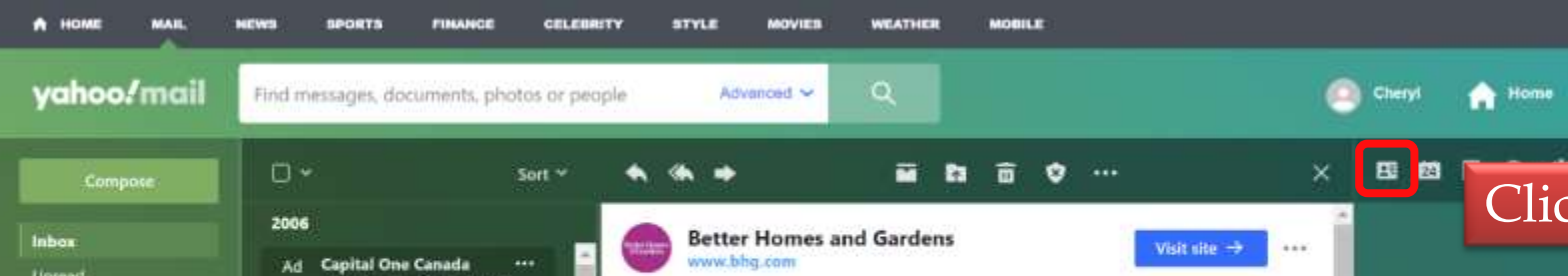
[Setup documentation](#) - [Support forum](#) - [Privacy policy](#)

Don't forget about the Address Book!

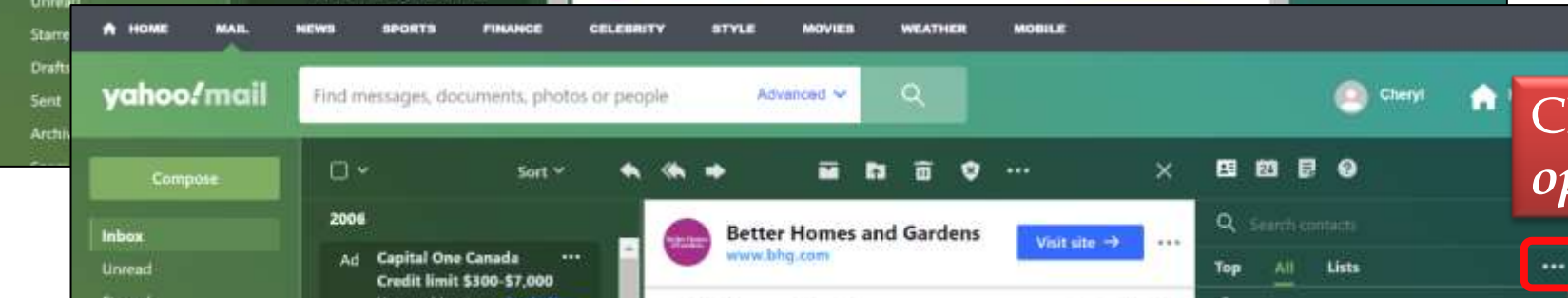


The E-mail address book is usually stored in a specific file, in a folder that is separate from the message folders

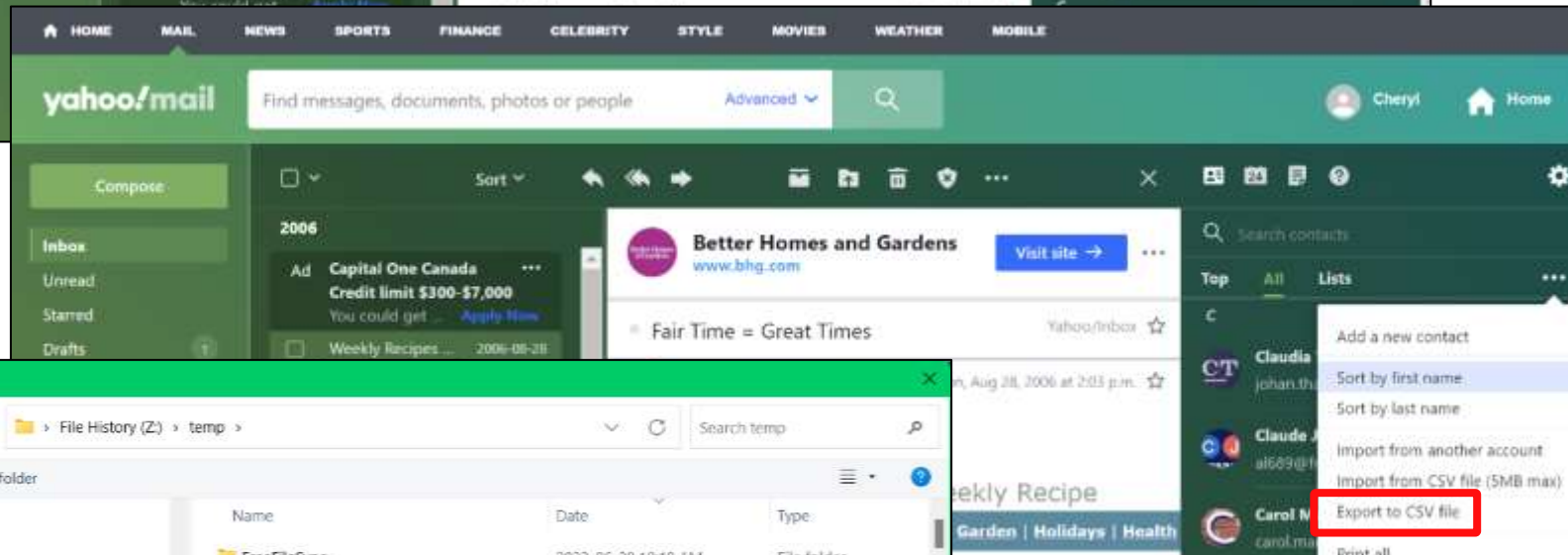
In order not to lose your list of contacts, export the address book to a file (CSV, VCARD, LDIF...)



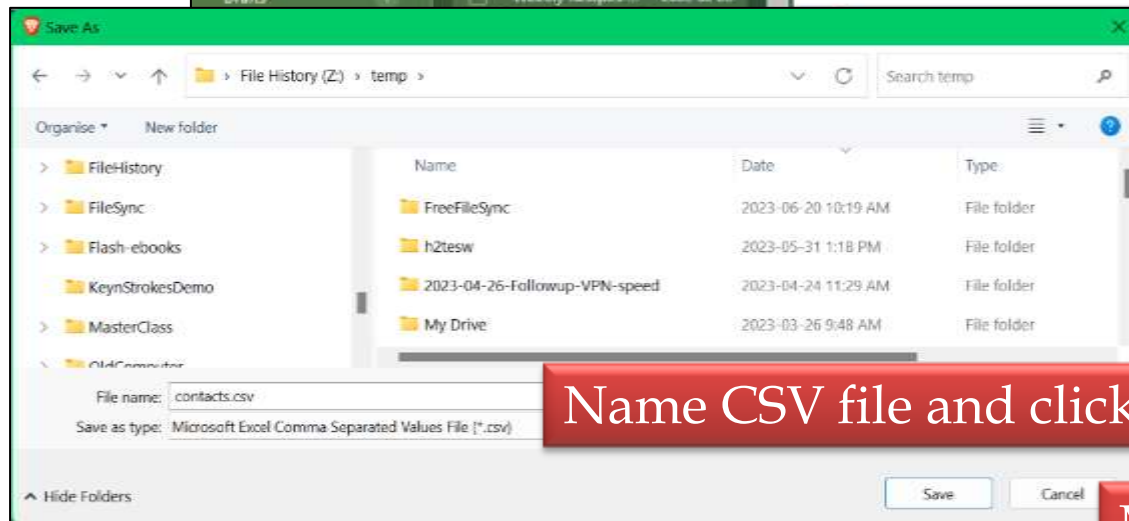
Click *Contacts* icon



Click *More contact options* icon



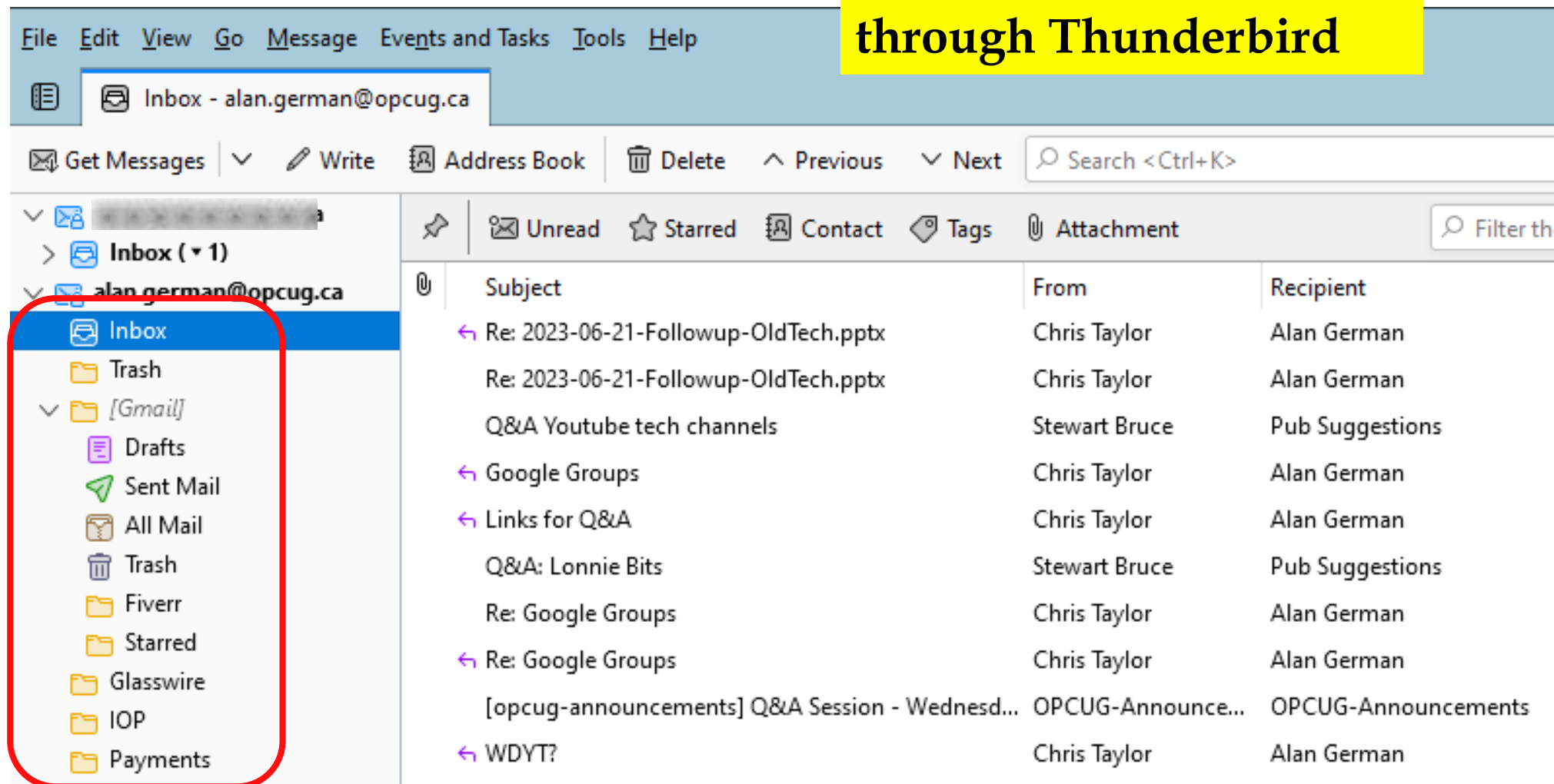
Click *Export to CSV file*



Name CSV file and click *Save*

Most mail programs allow to to import contact information from a CSV file

E-mail account accessed through Thunderbird



Note the IMAP folders



Message Storage

☐ Clean up ("Expunge") Inbox on Exit

☒ Empty Trash on Exit

Message Store Type: File per folder (mbox) ▼

Local Directory: D:\thunderbird

Browse...

This PC > DataDisk (D:) > thunderbird

Search thunderbird

Name	Date modified	Type	Size
[Gmail].sbd	2023-06-22 5:16 PM	File folder	
INBOX.sbd	2023-06-22 5:17 PM	File folder	
[Gmail].msf	2023-06-15 7:23 AM	MSF File	3 KB
filterlog.html	2022-12-28 3:05 PM	Vivaldi HTML Doc...	2,828 KB
Glasswire.msf	2023-06-19 7:23 AM	MSF File	3 KB
INBOX	2023-06-22 5:18 PM	File	70,757 KB
INBOX.msf	2023-06-22 5:21 PM	MSF File	24 KB
IOP.msf	2023-06-19 7:23 AM	MSF File	3 KB
msgFilterRules.dat	2022-12-28 3:19 PM	DAT File	1 KB
Payments.msf	2023-06-19 7:23 AM	MSF File	3 KB
TDCT.msf	2023-06-19 7:23 AM	MSF File	3 KB
Trash.msf	2023-06-22 5:16 PM	MSF File	4 KB

INBOX is a mail folder and contains messages in ASCII (text) format

INBOX.msf is an index file *

** Index files do not need backing up as they will be recreated when Thunderbird accesses the associated folder*

↩ Re: File History	Chris Taylor	Alan German	2023-06-20, 10:47 a.m.
↩ Re: Possible articles	Ronnie Tucker	Alan German	2023-06-21, 5:46 a.m.
Re: Possible articles	Ronnie Tucker	Alan German	2023-06-21, 11:11 a.m.
↩ [OPCUG-Member-Forum] Seeking Email Archiving Software Advice	Etienne Gibeault	OPCUG-Member-Forum	2023-06-21, 2:16 p.m.
Re: Reliable VOIP	Jeff Dubois	Alan German	9:22 a.m.
2023-06-28-Rant-FileHistoryWindows11v2.pptx on Dropbox EOM	Chris Taylor	Alan German	11:34 a.m.

D:\thunderbird\INBOX - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?



INBOX x

```
603704
603705 --00000000000009ce3f005fea52e0b--
603706 From - Thu Jun 22 12:40:25 2023
603707 X-Mozilla-Status: 0001
603708 X-Mozilla-Status2: 00000000
603709 Delivered-To: alan.german@opcug.ca
603710 Received: by 2002:a89:2d4:0:b0:1c7:89c0:a61e with SMTP id d20csp2501407lqs;
603711     Wed, 21 Jun 2023 11:16:59 -0700 (PDT)
603712 X-Received: by 2002:a05:620a:4901:b0:75b:23a1:82a3 with SMTP id
603713     ed1-20020a05620a490100b0075b23a182a3mr18405508qkb.4.1687371419176;
603714     Wed, 21 Jun 2023 11:16:59 -0700 (PDT)
603715 ARC-Seal: i=1; a=rsa-sha256; t=1687371419; cv=none;
603716     d=google.com; s=arc-20160816;
603717     b=JrbE0/9tpbA51uwG9pwKG17puo3REHA+I3NSuF8yJvEiYskeILsEtUSkWgFul2Czh4
603718     JPID2EPnD2pXaANAE2pauZCrmeUn+2ciyCMSS1pZh5aYoiBSZ5Y4Vyews0bIHAY2k5Ml
603719     JDgBlU4RhapiCmQD6Ht5gnsVPDKkZ9CCKjX81/qDxNWwftB6FG6RXRiJ54xd+Km+F9nc
603720     Nx BdJcd4vCQYtbVBoey2d+uFRthd3bkd4rymI42PJY41KGuGgQSKFLmjFL6rGCD/tp6F
603721     iLqRzJEGNRWcE3EHCvLbpdj/8e1YbBhgDda78mz2jswRyQE5iZxpLN+HC+iKM4uZx/OW
603722     Y/aw==
603723 ARC-Message-Signature: i=1; a=rsa-sha256; c=relaxed/relaxed; d=google.com; s=arc-
603724     h=list-unsubscribe:list-archive:list-help:list-post:list-id
603725     :mailing-list:precedence:reply-to:mime-version:subject:message-id:to
603726     :from:date:sender:dkim-signature:dkim-signature;
603727     bh=EdfKcU2JGy3uq+CT0rLjHpPALujFWyVFvmx97qCXRa0=;
603728     b=CRhCXY93JaqDq3M0N23Nt0Txmm8XbXT4VyLLqP4xMxOtYjOxZLn1kSeLDK1Dh7Blaz
```

Lots of mail headers!

D:\thunderbird\INBOX - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

INBOX

603814 X-Google-Group-Id: 579709769701
603815 List-Post: <<https://groups.google.com/group/opcug-member-forum/post>>,
<<mailto:opcug-member-forum@googlegroups.com>>
603816 List-Help: <<https://groups.google.com/support/>>,
<<mailto:opcug-member-forum+help@googlegroups.com>>
603817 List-Archive: <<https://groups.google.com/group/opcug-member-forum>>
603818 List-Unsubscribe: <<mailto:googlegroups-manage+579709769701+unsubscribe@googlegroups.com>>,
603819 <<https://groups.google.com/group/opcug-member-forum/subscribe>>
603820
603821 -----=_Part_27492_1220445384.1687371417113
603822 Content-Type: multipart/alternative;
603823 boundary="-----=_Part_27493_512350680.1687371417113"
603824
603825 -----=_Part_27493_512350680.1687371417113
603826 Content-Type: text/plain; charset="UTF-8"
603827
603828 Hello, I will be moving off my rogers.com email (provided by Yahoo) after
603829 many years and would like to archive my emails onto a hard drive for future
603830 search and retrieval. I had high hopes for a free for home-use software
603831 called Mailstore Home out of Germany. However setting up the profile to
603832 retrieve mail using any of the IMAP options just keeps failing with
603833 "Unexpected continuation request received from the server." error. I was
603834 wondering if anyone might have any suggestions to resolve or for some other
603835 software that could meet the bill. Thank you.
603836
603837 --
603838 You received this message because you are subscribed to the Google Groups
"OPCUG-Member-Forum" group.
603839 To unsubscribe from this group and stop receiving emails from it, send an email to
opcug-member-forum+unsubscribe@googlegroups.com

Not everything is so easily deciphered

```
380678 essNotification/twitter-icon.jpg" style=3D"border:none; color:#353535; font=
380679 -family:Arial,sans-serif; font-size:10px; line-height:12px; vertical-align:=
380680 middle" width=3D"27" /></a> &nbsp; @enbridgegas</div>
380681         </center>
380682     </td>
380683 </tr>
380684 <!--/ social media --><!-- legal -->
380685 <tr>
380686     <td align=3D"left" class=3D"content"
style=3D"background-color:#fffff=
380687 f; color:#353535; font-family:Arial,sans-serif; font-size:12px; font-weight=
380688 :400; padding-bottom:25px; padding-top:25px; text-align:center">
380689         <center>
380690         <div style=3D"font-family:Arial,
sans-serif;font-size:12px;line-heigh=
380691 t:14px; color: #353535;">&copy; Enbridge Gas Inc. All rights reserved.</div=
380692 >
380693         </center>
380694     </td>
380695 </tr>
380696 <!--/ legal -->
380697 </tbody>
380698 </table>
380699 <!--[if (gte mso 9)|(IE)]>
380700 </td></tr></table>
380701 <![endif]--><!--/600px container --></td>
```

Attached files (JPG/PDF) are encoded...

```
380718 -----010703060401020404040601
380719 Content-Type: application/pdf; name="EBill_230620.pdf"
380720 Content-Transfer-Encoding: base64
380721 Content-Disposition: attachment; filename="EBill_230620.pdf"
380722
380723 JVBERi0xLjcKJeTjz9IKMiAwIG9iago8PC9UeXB1L0NhdGFsb2cvUGFnZXMgMyAwIFIvTWV0YWRh
380724 dGEgMSAwIFI+PgplbmRvYmoKMTAgMCAvYmoKPDwvVHlwZS9YT2JqZWNOl1N1YnR5cGUvRm9ybS9C
380725 Qm94WzAgMCA2MTIgNzkyXS9Hcm91cDw8L1MvVHJhbnNwYXJlbnN5L0NTIDExIDAgUj4+L1Jlc291
380726 cmNlcyAxMiAwIFIvRmlsdGVyL0ZsYXRlRGVjb2R1L0xlbmd0aCA5NDcyPj4Kc3RyZWftCqM4fBsv
380727 Ai/jtukGMkNa+L3GGJAumR8fbln++vOlXRck1lDOIJZ89NEc4CQ4huGejB3rKzimu05iwZ+h+zQ/
```



... and huge! - more than 1700 lines of hex code

```
382441 NjhFMzFGRknFMjdCQjczQzI2MDUxNUM0MzRFQzEwNUQzQUJERjNBMTY4QjdENDgwQz4vVTw5QUNG
382442 NzFBQzI3QzQ5OTgzMjFCNUQlMURGNDhCMUY4OTI4QkY0RTVFNEU3NThBNDE2NDAwNEU1NkZGRkEw
382443 MTA4Pi9QIC0xMDM2Pj4KZW5kb2JqCjQ3IDAgb2JqCjw8L0ZpbHRlci9GbGF0ZUR1Y29kZS9UeXB1
382444 L1hSZWYvV1sxIDMgMl0vU2l6ZSA0OC9Sb290IDIgMCAvYmoKMTAgMCAvYmoKPDwvVHlwZS9YT2JqZWNOl1N1YnR5cGUvRm9ybS9C
382445 MCAvYmoKPDwvVHlwZS9YT2JqZWNOl1N1YnR5cGUvRm9ybS9CQm94WzAgMCA2MTIgNzkyXS9Hcm91cDw8L1MvVHJhbnNwYXJlbnN5L0NTIDExIDAgUj4+L1Jlc291
382446 Qm94WzAgMCA2MTIgNzkyXS9Hcm91cDw8L1MvVHJhbnNwYXJlbnN5L0NTIDExIDAgUj4+L1Jlc291cmNlcyAxMiAwIFIvRmlsdGVyL0ZsYXRlRGVjb2R1L0xlbmd0aCA5NDcyPj4Kc3RyZWftCqM4fBsv
382447 Pi9MZW5ndGggMjYyICAgICAgID4+CnN0cmVhbQp4nEW0vUoDQBCEvz3UIBLR/JRCECwFo4idlZDG
382448 V1Cs7Cws0oSudiniCwja+gBKkHERKztBBE2vIRhJ0Ghyzt2BuWb4dmZul6HnvTOR9swcvrEEzqAv
382449 8XZcCeSbLXIuJBkm6TvPQx3lKJ/gRFQYh16LuRT5SjKdZKTISocfRZ7zTInWH/mVVx7GfWdrzKSk
382450 ydto8Clq3kRv+4rZiXe4yUC0fykP28vGA18LZMNJXT7DSYvM/xestMWHIul7Fia/DHJ0Va/dxvrp
382451 Knkllw/oiF7OKYiOrnlXoTeKkYtdihpWn3jTMHMXtkMxiulEcaI/tZVI8AplbmRzdHJlYW0KZW5k
382452 b2JqCnN0YXJ0eHJlZgo5ODA2MgolJUVPRgo=
382453
382454 -----010703060401020404040601--
```

Base64.Guru

A virtual teacher who reveals to you the great secrets of Base64

[Home](#)

Converter

Developers

Learn 

Standards

To

Base64 Decode ▾

ASCII

Base64 Encode ▾

Audio

File

Hex

Image

PDF

Text

Video

Base64 to Hex

The "Base64 to Hex" converter is a free and quite simple: the converter decodes the data almost instantly. If you are looking for

ch is able to convert online Base64 into the original data, then encode the process, check [Hex to Base64](#).

Base64*

<https://base64.guru>

Share

Loonie Bits



- Highlighting Canadian sites with information of interest to Canadian consumers
- Can you help fulfill our motto **Users helping users?**
 - do you know of Canadian sites with interesting info?
 - you could speak to the items or just submit the info for inclusion at a future Q&A

LEO



- Is a return to the Long Form Census not enough for you?
- Is there more you'd like to share?
- This may be the site that has been missing from your digital life
- Legerweb's online survey site is where Canadian businesses and political parties get their ideas
- Answer a few surveys every now and then to collect points toward a Gift Card (e.g. Paypal, Amazon, Starbucks)
- As well, you are sharing an opinion with folks who push serious money around

<https://www.legeropinion.com/en/>

LEO

For the Birders!



- A YouTube channel, based in southern Quebec
- Bi-monthly news with a focus on birds
- One feature of the channel is regular appearances by Dr. David Bird who shares his extensive knowledge



<https://www.youtube.com/@BBNBromeBirdNews/about>

Loonie Tip!



- And lastly, a Loonie Tip
- If you are hunting for news local to an area away from the major cities, search for a list of radio stations in that area
- Most radio stations have their own web site you can stream from, but will often have pages devoted to local news
- You don't have to listen to the station to gather data from it...





File History in Windows 11



- *Wonderful* backup utility
 - built into Windows 8, 10, & 11
- Provides
 - near real-time backup of new/changed data files
 - version history
 - easily recover old versions of data files from months or years ago
- Covered many times in newsletter and Q&A
- If unfamiliar with *File History*, start with
 - 2020-03 newsletter - File History
 - <https://opcug.ca/Articles/2003NEWS.pdf>

Microsoft is destroying *File History* in Windows 11





Destroy File History: step 1

Remove *File History* from *Settings*





Destroy File History: step 1

- *File History* is no longer in *Settings* in Windows 11
 - *Control Panel* only way to set up & configure *File History*
- Problem
 - *File History* in *Control Panel* can't **add** folders for monitoring for new/changed files
 - 2023-02-22 Q&A Chris's Rant - Windows 11 and File History
 - https://opcug.ca/qa_recordings/20230222_PowerPoint.pdf
 - *Control Panel* is being buried more and more in Windows
 - Microsoft pushes *Settings* more & more (rightfully so)
 - *Control Panel* is required for less & less
 - users less & less likely to find *Control Panel*



Work-around to *add* folders

- In addition to a whole whack of locations under the users' profile folder
 - *File History* backs up new/changed files in *Libraries*
 - default libraries: *Documents*, *Music*, *Pictures*, and *Videos*
- Libraries point to one or more locations
 - e.g. the *Documents* library might point to three locations
 - *C:\Users\JosephineUser\Documents*
 - *C:\Users\JosephineUser\OneDrive\Documents*
 - *C:\Users\Public\Documents*
- To add additional folders for *File History* to monitor for new/changed files
 - add them to a new or existing library
 - https://opcug.ca/qa_recordings/20230222_PowerPoint.pdf



Destroy File History: step 2

Remove ability to recover deleted files

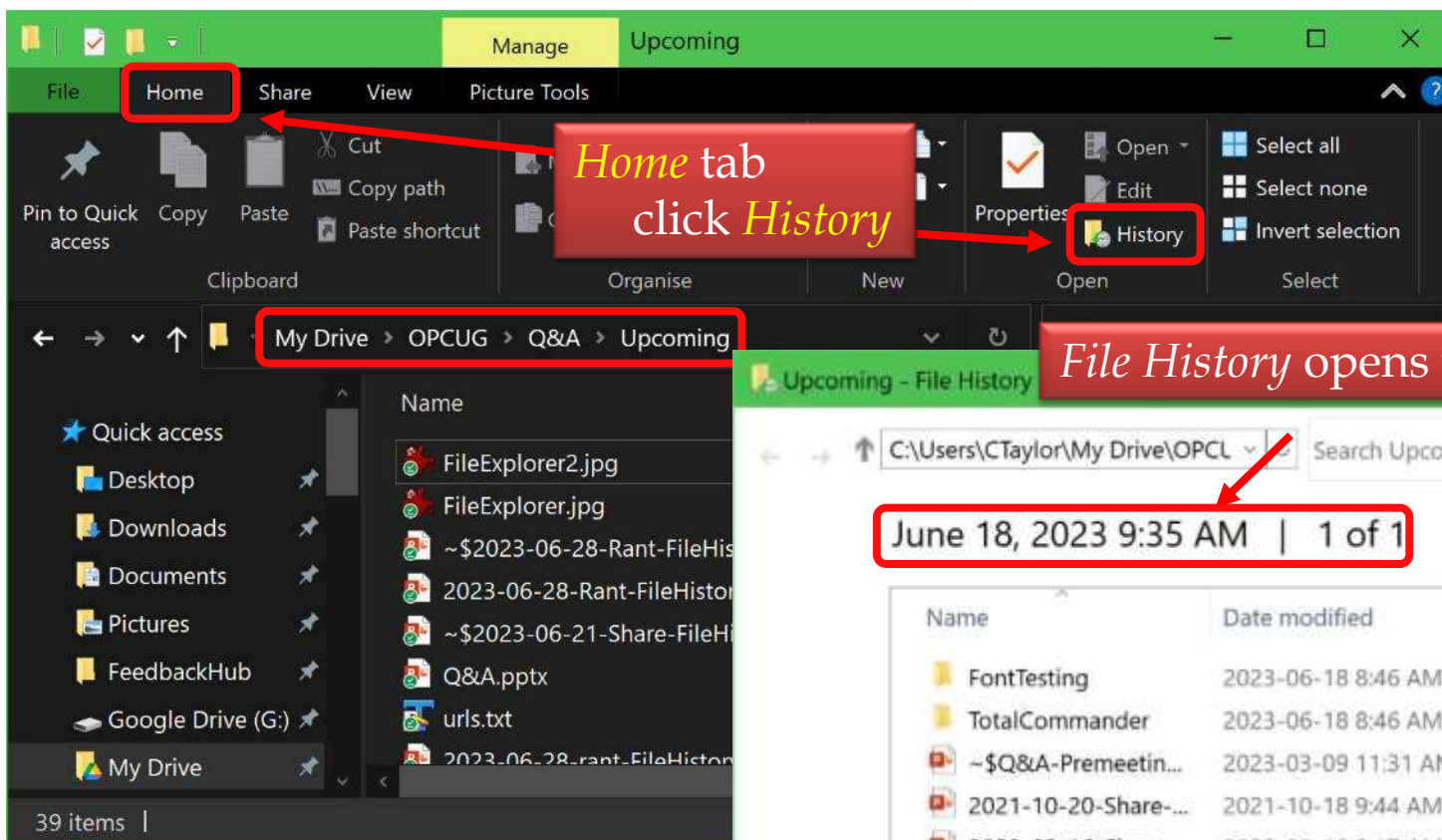




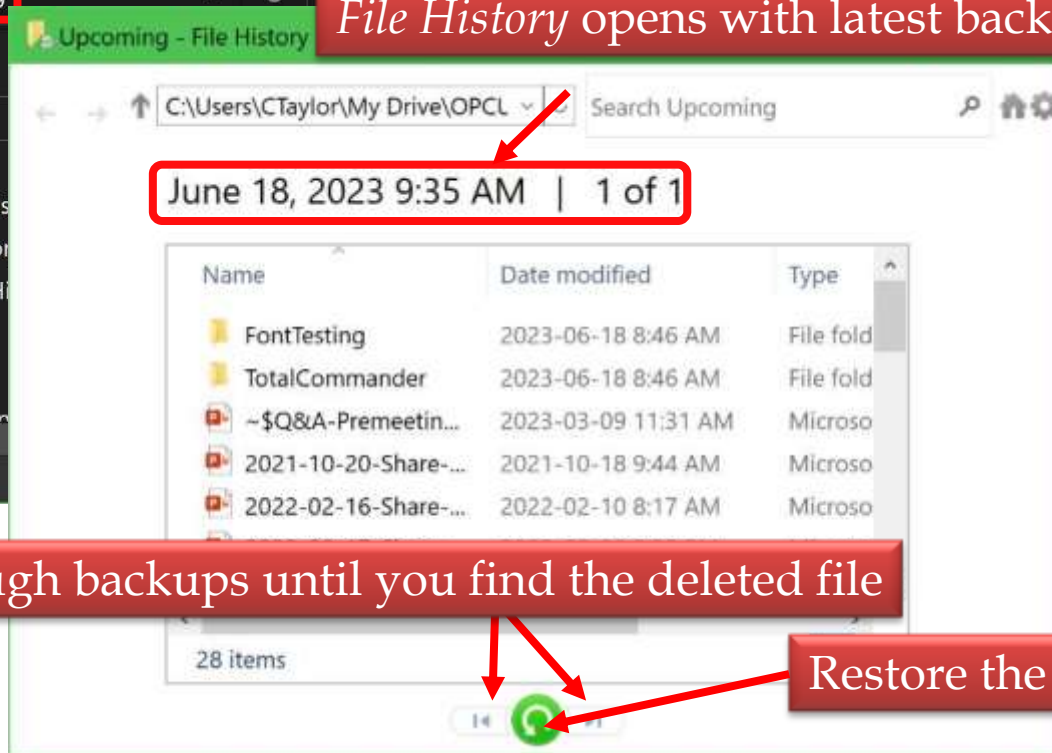
Recovering a deleted file in Windows 10

- Note: you can't use normal recovery
- right-click file in *File Explorer* choose *Restore previous versions*
 - file was deleted – no file to right-click!

Navigate to folder where the file *used* to be



File History opens with latest backup of folder

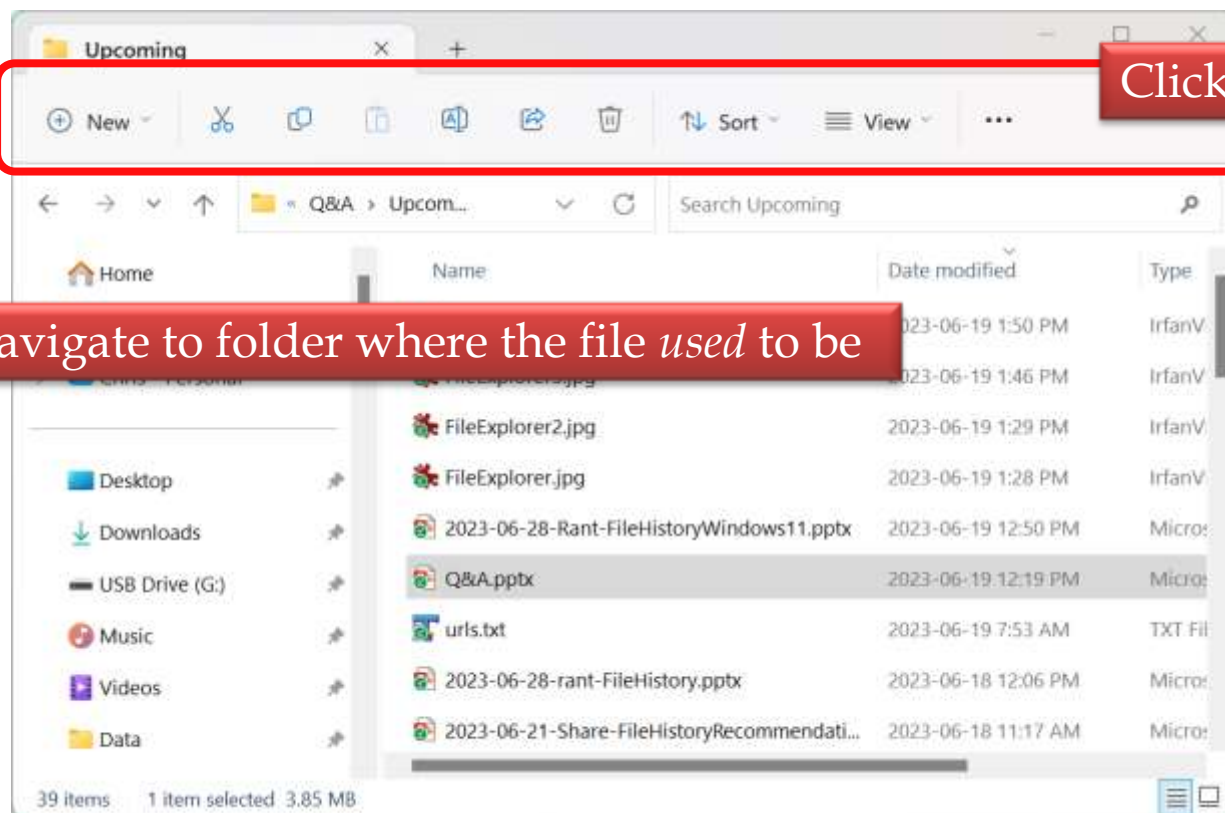


Navigate through backups until you find the deleted file

Restore the deleted file



Recovering a deleted file in Windows 11



Click *History* on *Home* tab in the ribbon

Navigate to folder where the file *used* to be

WTF ? ? ? ?

- what happened to the ribbon ?
- where's the *Home* tab ?
- where's *History* ?

Beginning Windows 11 22H2

- classic *File Explorer* ribbon removed
- <https://www.top-password.com/blog/fix-classic-file-explorer-ribbon-missing-in-windows-11/>

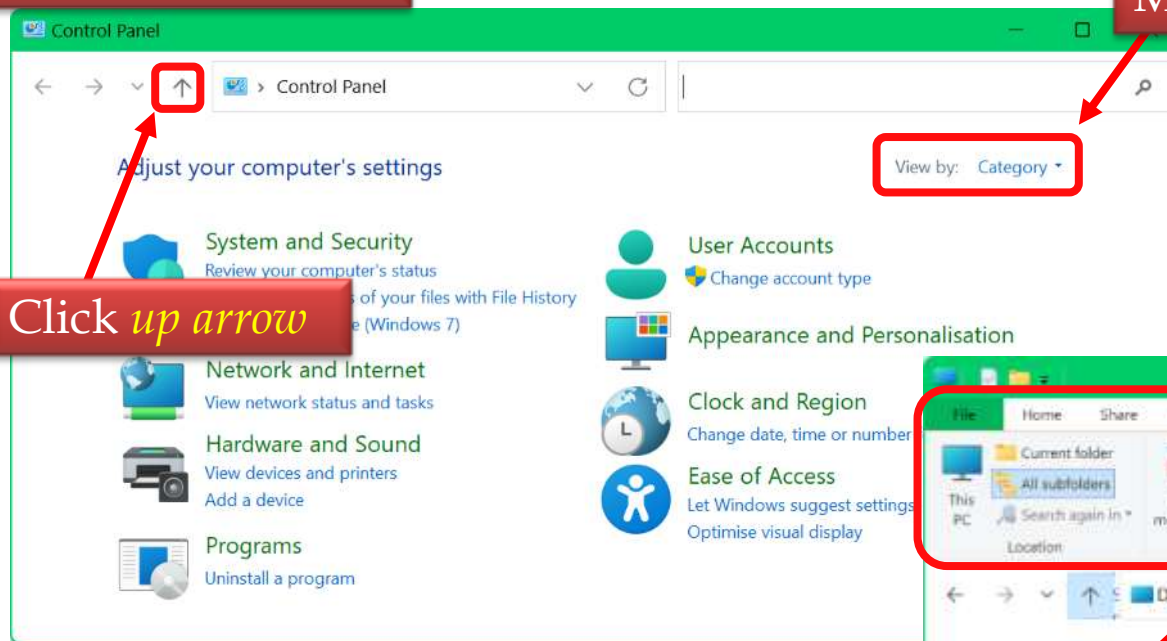


Another work-around required

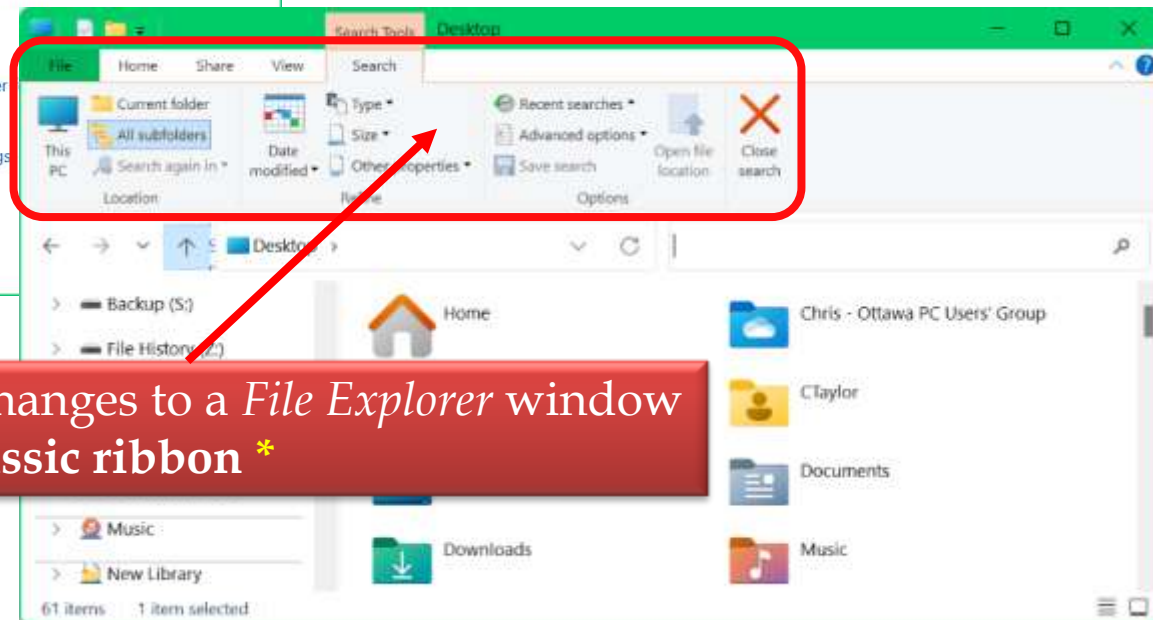
Run Control Panel

Make sure set to *View by: Category*

Click *up arrow*



Control Panel changes to a File Explorer window
• with the classic ribbon *



* Until Microsoft realizes they forgot to break this too!



Recover the deleted file

Home tab click History

Navigate to folder where the file used to be

File History opens with latest backup of folder

Navigate through backups until you find the deleted file

Restore the deleted file

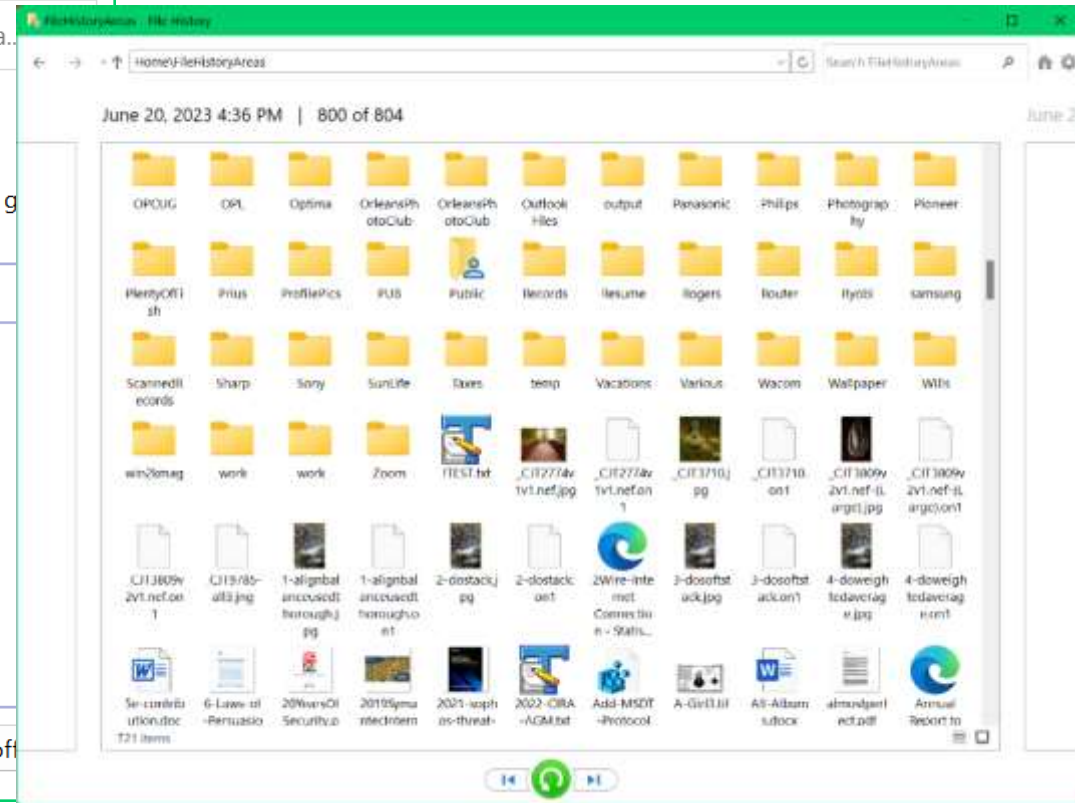
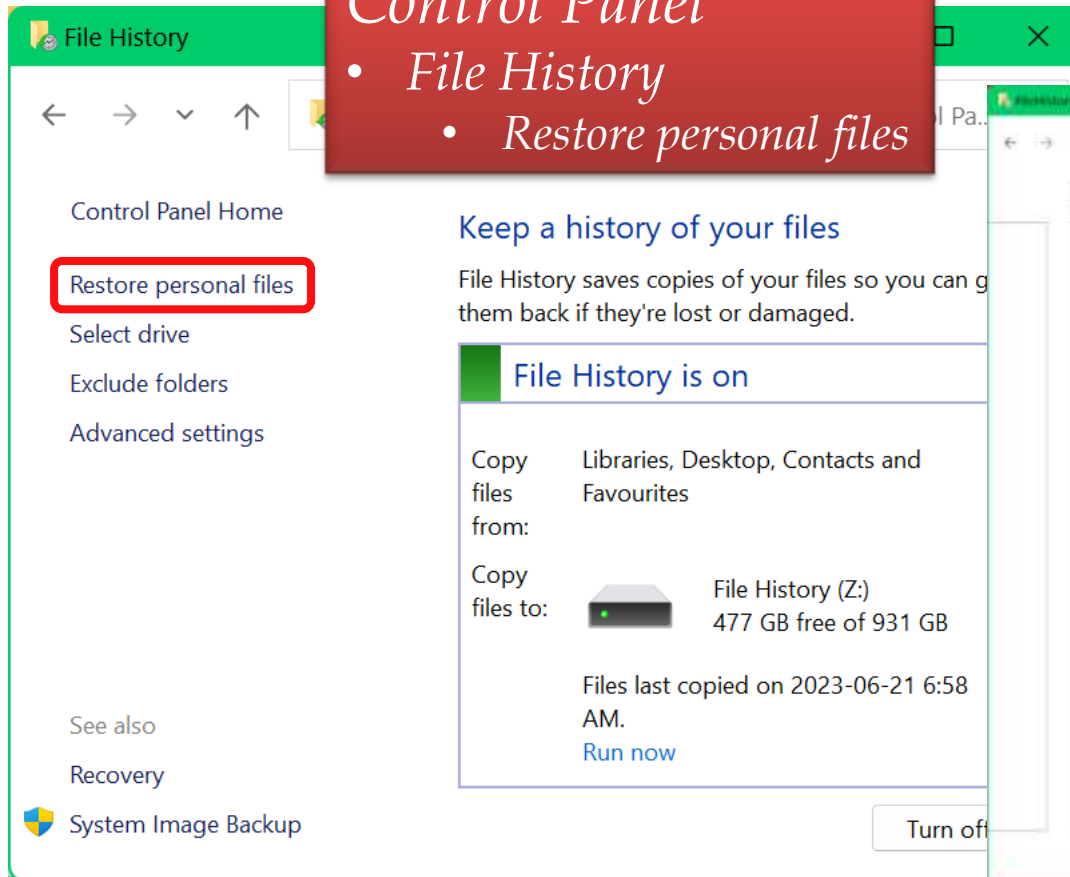
The screenshot shows a Windows File Explorer window titled 'Upcoming' with the 'Home' tab selected. The 'History' button in the ribbon is highlighted. A red box indicates the path: 'C:\Users\CTaylor\My Drive\OPCUG\Q&A\Upcoming'. Below this, a 'File History' window is open, showing a list of files and folders. The 'June 21, 2023 8:08 AM' backup is selected. The 'Restore' button at the bottom of the window is highlighted.



Recover deleted files (option 2)

Control Panel

- File History
 - Restore personal files



Works but...

- if you use a *single Library* to add *multiple* folders to be backed up
 - files in the library can be a real jumble — hard to find
- works better if you use a *single library* mapped to a *single folder*



Destroy File History: step 3

Completely disable *File History*



Destroy File History: step 3

I can't find official word from Microsoft, but

- why remove a feature from *Settings* & leave it in *Control Panel*

File History...will most likely be deprecated... even Microsoft indicate it would be best to use a 3rd party solution

- <https://answers.microsoft.com/en-us/windows/forum/all/file-history-or-backup-and-restore-or-both-or-what/dc885e95-91c5-446e-8c8b-df44f7cae187>

It's been on life support for a while now. it's time to move on to a third party solution, and honestly, really easy to use and smart linux-based solutions exist for NAS's now

- https://www.reddit.com/r/Windows11/comments/rvve0t/the_state_of_file_history_in_win11/

Microsoft considers Windows File History to be a legacy component and is gradually phasing it out in favor of something else such as OneDrive sync

- <https://www.itprotoday.com/disaster-recovery-and-business-continuity/what-you-need-know-about-file-history-windows-11>



Destroy File History: step 3

- My WAG (wild-assed guess)
 - Microsoft wants to make *File History* difficult to use effectively
 - users will stop using it and nobody will complain when it is finally removed
 - Microsoft wants you to use OneDrive for documents
- I don't want to use OneDrive
 - limited space
 - unless you pay Microsoft more money
 - less flexible versioning
 - parameters keeps changing
 - deleted files gone for good after 30 days

BOOOOO





Next steps

- Wait & see if Microsoft completely destroys *File History*
- In the meantime...
- Find replacement for *File History*
 - most promising so far (*thanks to Alan's research*)
 - *FreeFileSync*
 - backs up files/folders
 - very flexible in synchronization and version control
 - *RealTimeSync*
 - monitors folders for new/changed files & runs *FreeFileSync* to back up changes



MORE TO COME...



**Any other:
Questions
Comments
Shares?**

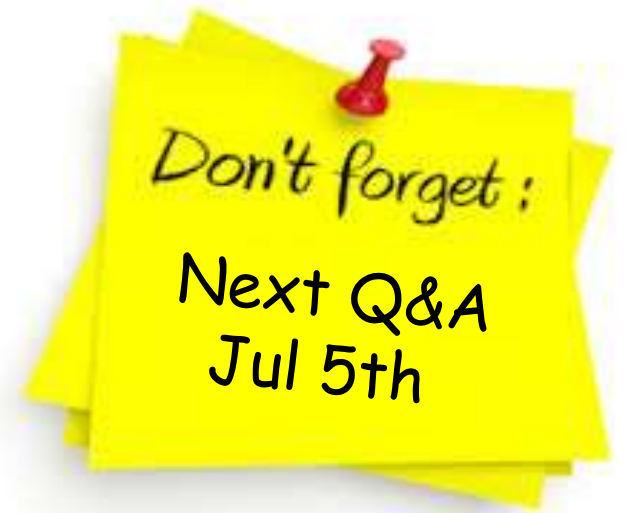


Help wanted...

We need a topic/speaker
for the December meeting.
Any ideas?

We need a ninth Board
member. Want to help?

Contact: chris.taylor@opcug.ca



**Send your questions,
answers, and topics
you wish to share to:**

SuggestionBox@opcug.ca