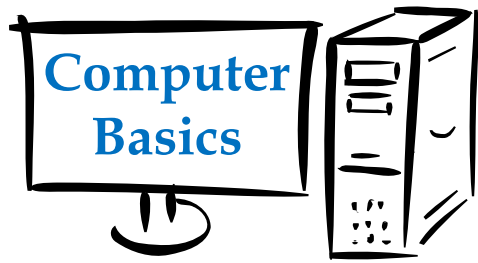




Alan German & Chris Taylor

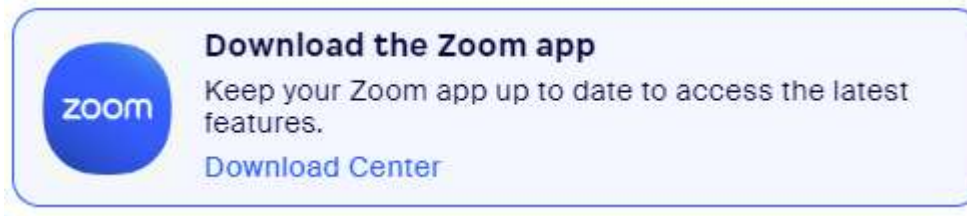
Ottawa PC Users' Group

May 29, 2024



Using the Zoom Client – Part 2

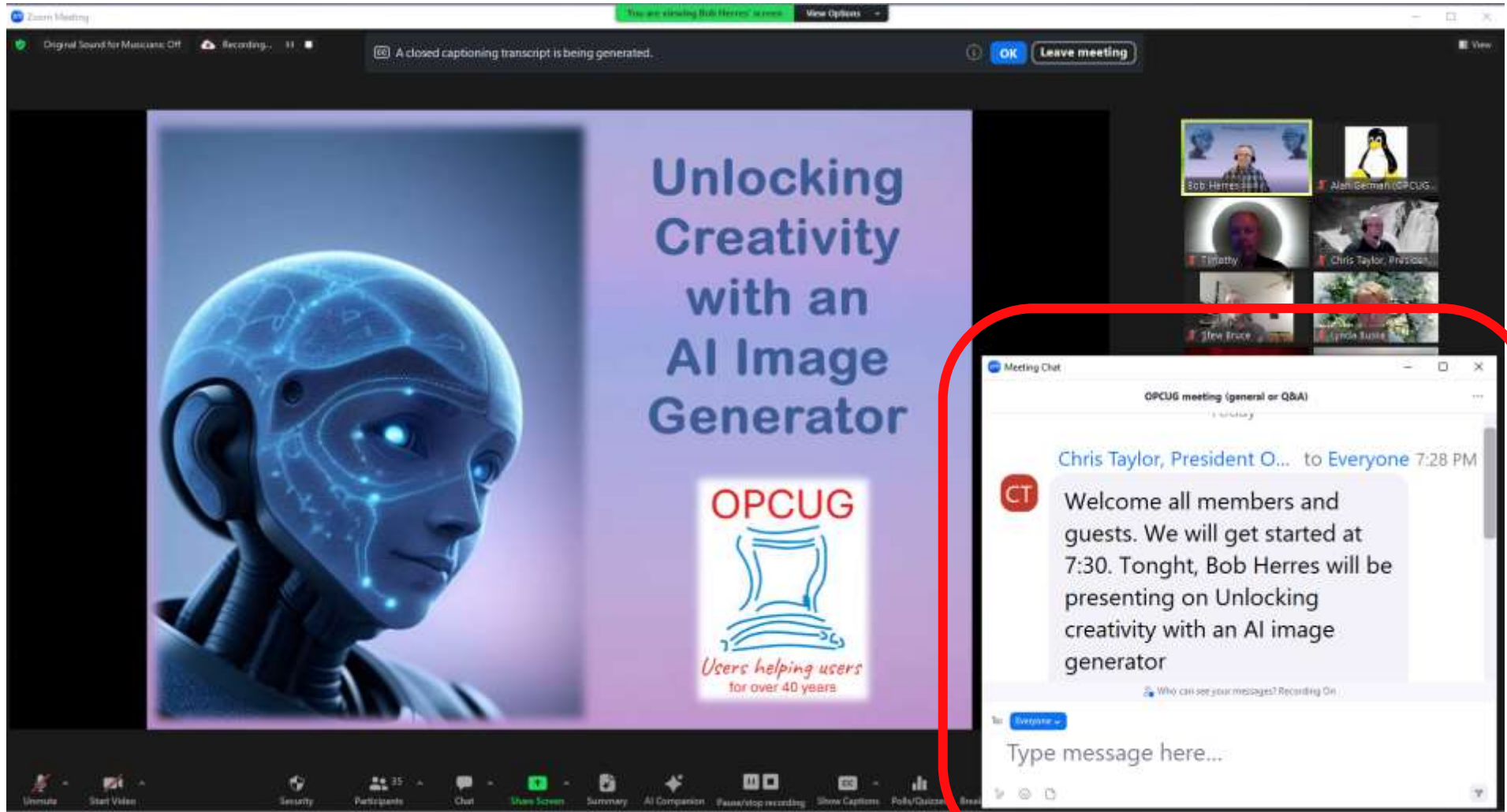
- The Zoom client (app) can be installed on your PC to customize the user experience



- One useful feature is the **Chat Window**
- Ask for clarification
- Provide an answer to a question
- Ask an entirely new question!

<https://zoom.us> (*Resources tab*)

The Chat Window



New messages

Chris Taylor, President, OPCUG to Everyone 7:25 PM

CT

Welcome to all members and guests!

Want to join the OPCUG? - <https://opcug.ca/join-or-renew/>

Everyone will be muted during the presentation. Feel free to use the Chat window to comment and ask questions. After the presentation, people will be able to unmute themselves.

Please feel free to do so if you want to ask a question or make a comment



Who can see your messages? Recording On

To: Everyone ▾

Type message here...



New messages

Chris Taylor, President, OPCUG to Everyone 7:25 PM

CT

Welcome to all members and guests!
Want to join the OPCUG? - <https://opcug.ca/join-or-renew/>
Everyone will be muted during the presentation. Feel free to use the Chat window to comment and ask questions. After the presentation, people will be able to unmute themselves.
Please feel free to do so if you want to ask a question or make a comment



Who can see your messages? Recording On

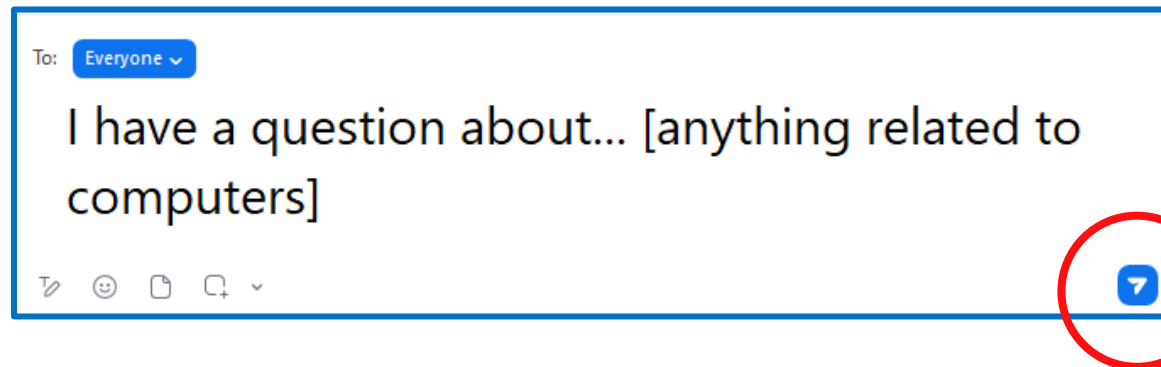
To: Everyone ▾

Type message here...



Type your message in the chat window

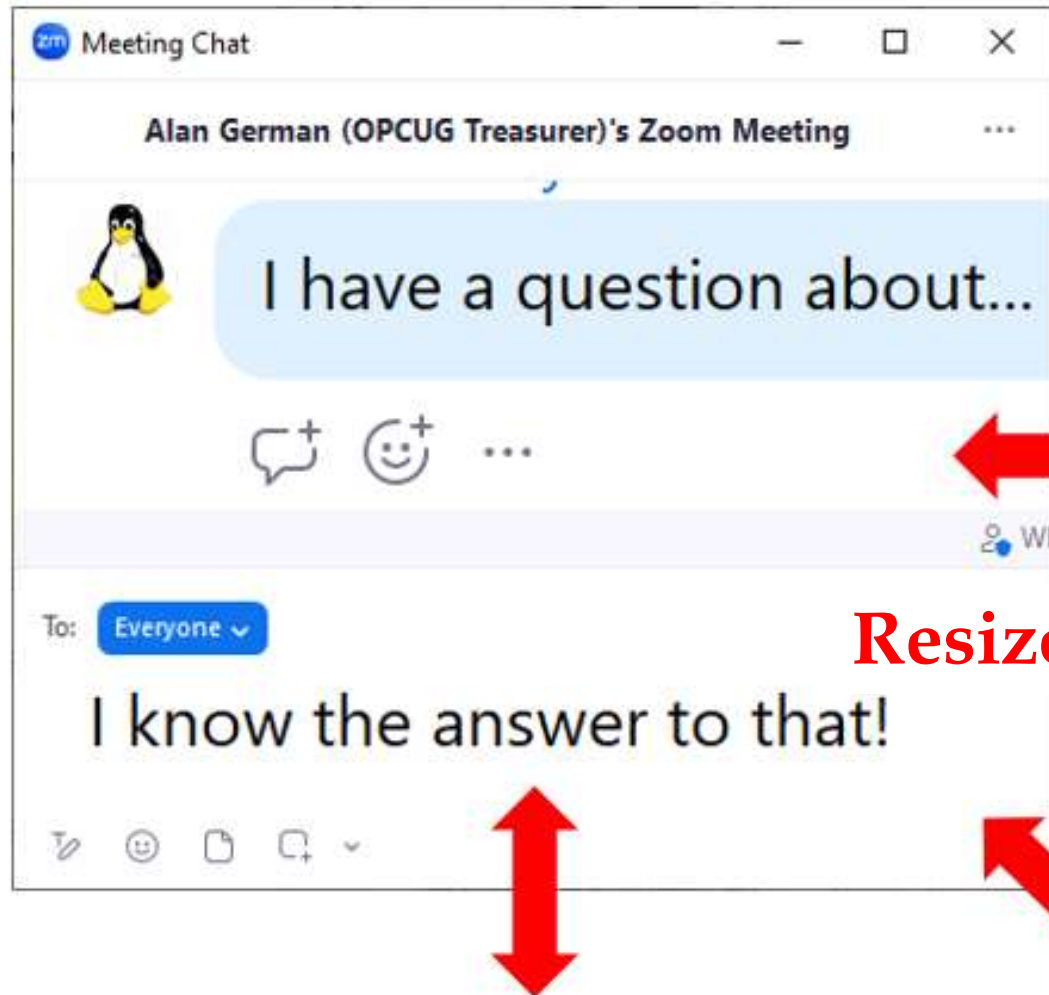
- By default, the message will be available to everyone attending the session
- Widest audience, more chance of someone knowing the answer to a question

A screenshot of a chat input interface. At the top left, it says "To: Everyone" with a dropdown arrow. Below that is a text input field containing the text "I have a question about... [anything related to computers]". At the bottom left of the input area are icons for attachments, emojis, and a list of icons. At the bottom right is a blue square button with a white right-pointing arrow. This button is circled in red.

Send

- Note that if you press Return, the message will be posted to the Chat Window
- This is equivalent to pressing the blue arrow in the lower-right corner of the message box (*and can send your message before you really want to!*)

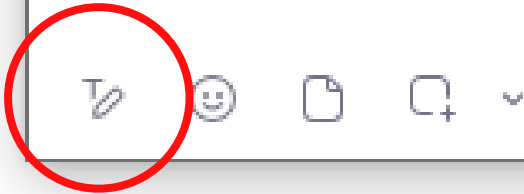
Customize the Chat Window



Resize the window

To: Everyone ▾

Customize the message text



Format

To: Everyone ▾

Customize the message text



Format

B

I

U



A

AA



Hn

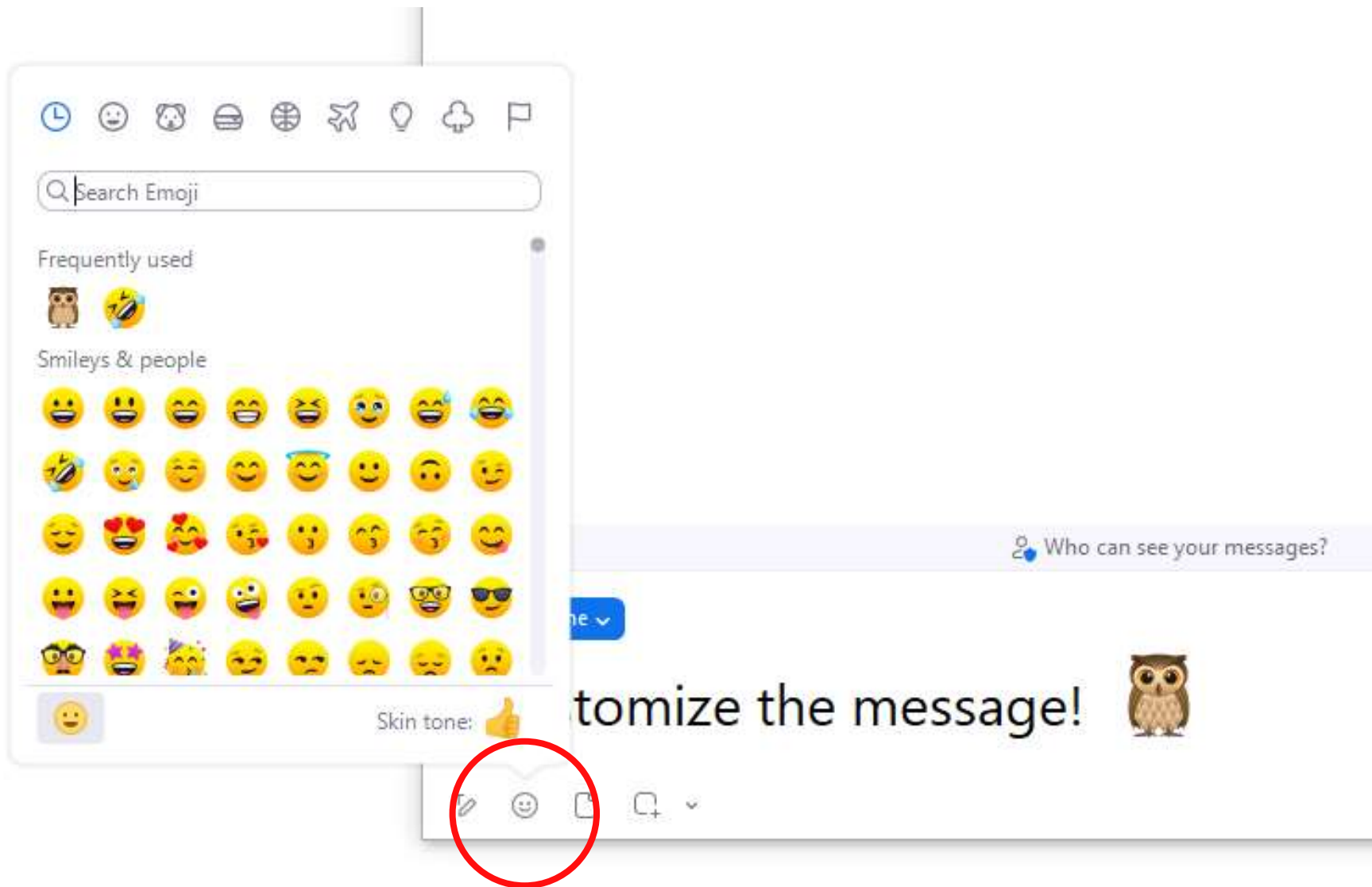


“

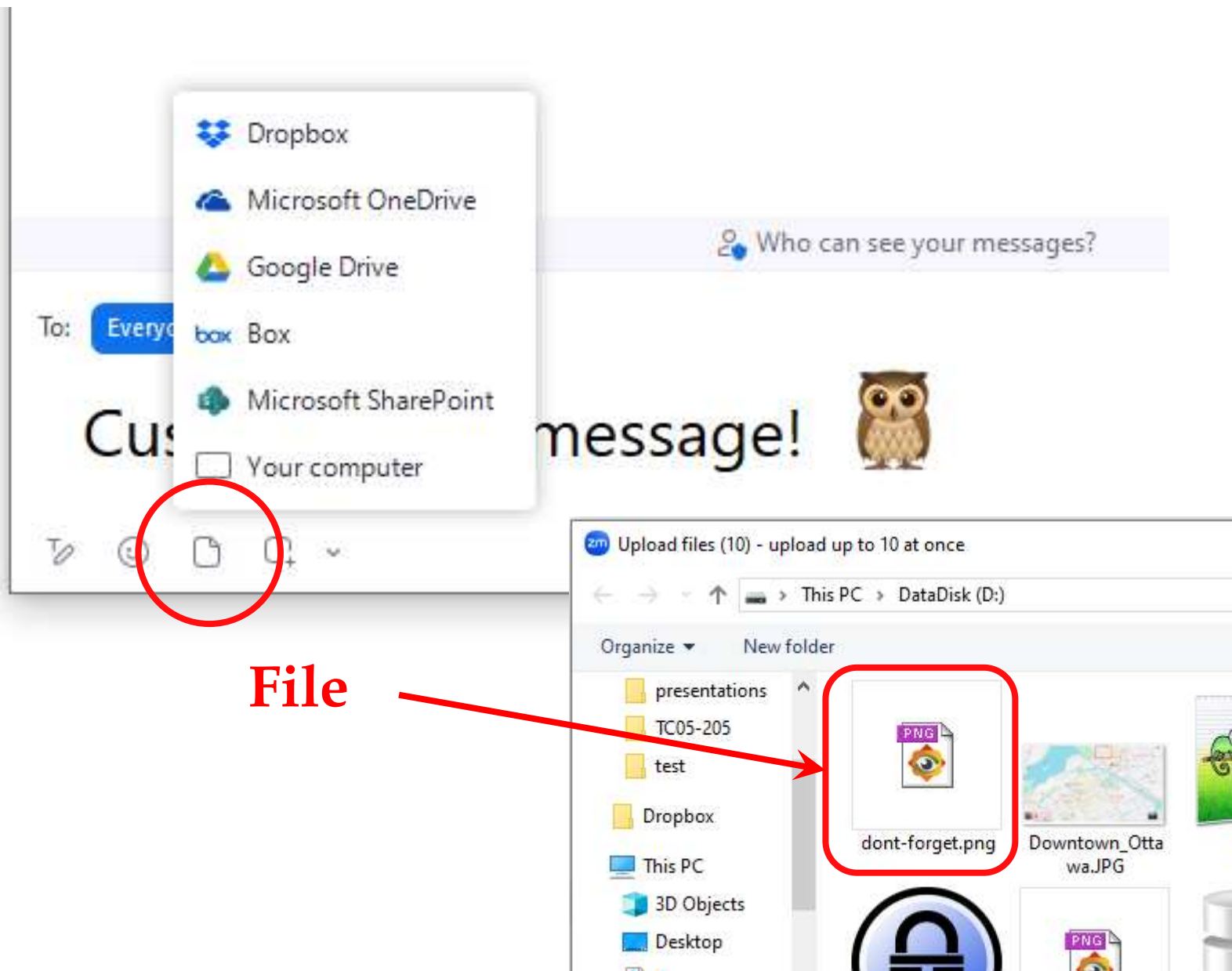


To: Everyone ▾

Customize the message text



Emoji



To:

Everyone ▾

Customize the message!





Reply



How could I possibly forget?!!!!

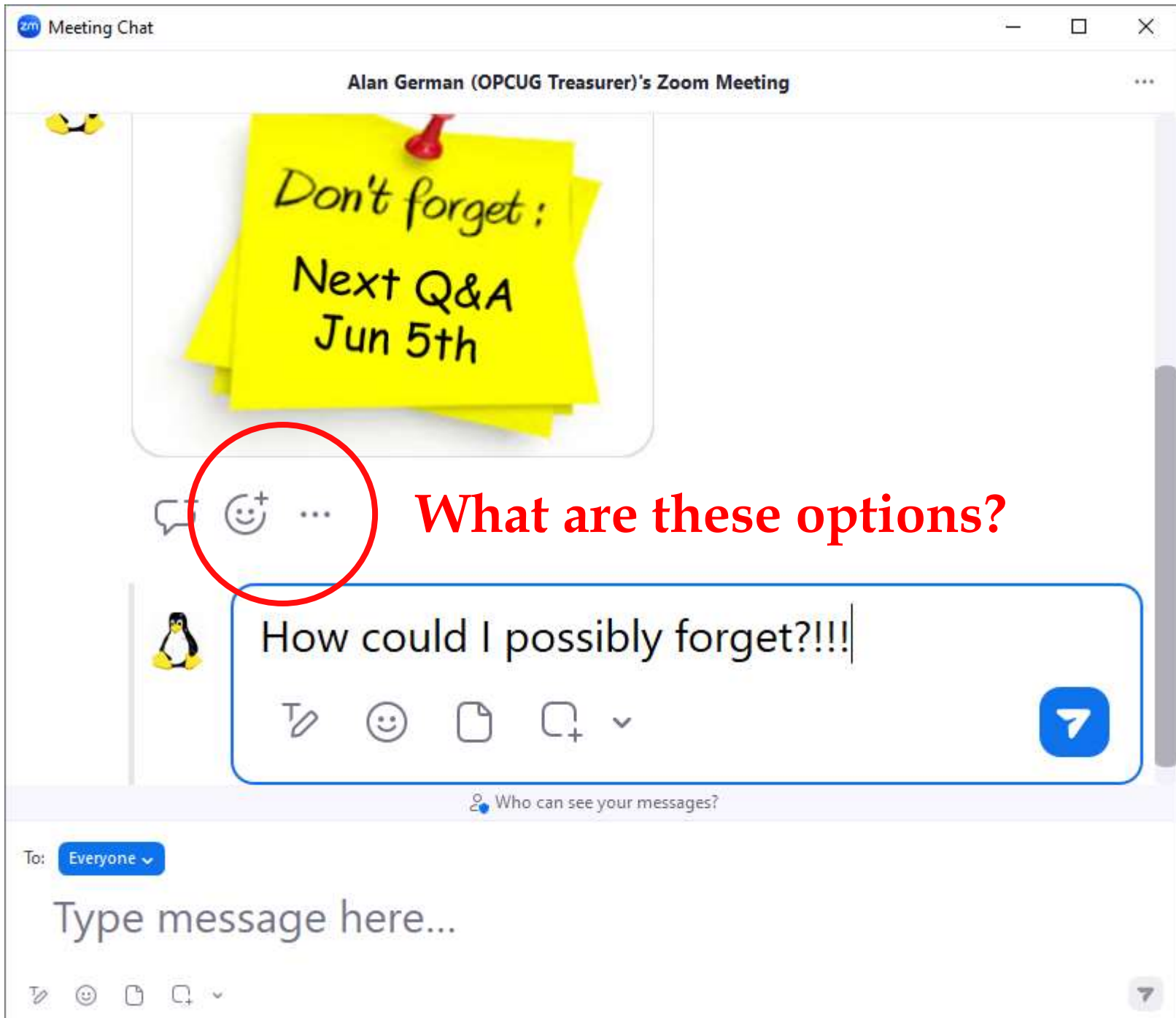


Who can see your messages?

To: Everyone

Type message here...





Direct messaging

To:

Everyone ▾

Chris Taylor, President, OPCUG to



The manuals available for Li
gh cough Micro

Send chat to...

✓ Everyone in Meeting

Chris Taylor, President, OP... (Host)

adam (Co-host)

Barb

bea

Bill

Bill Van Dijk

Bob Gowan

Bob Herres

Everyone 7:59 PM

an also show sa

To: Everyone ▾

Type message here...



Direct messaging

To: Chris Taylor, President, OPCUG ▾ (direct message)

Type message here...



- Changing “To” is sticky!
- Don’t forget to change back to *Everyone* once you have finished direct messaging

Chat works!

Chris Taylor, President, OPCUG to Everyone 7:43 PM

CT Does Calibre handle all e-book formats? Including Amazon's?

Bob Herres to Everyone 8:33 PM



Would you okay to ask the name of your YouTube Channel?" I'm sure it is equally interesting. Also, you mentioned you don't use "Google Search?? What is a better search Engine?

Bill Van Dijk to Everyone 8:33 PM



Is there a Linux version that runs Windows software better than others? (If at all)

Bob Gowan to Everyone 8:39 PM



Chris: From Calibre website: built in editor - edits ePub and Kindle

José Costa to Everyone 8:40 PM



Calibre also supports Amazon file formats .azw3 and .mobi and many others, as well as converting among them.

Tom Trottier to Everyone 8:41 PM



For DRM protected eBooks in Calibre, you need a DRM remover add-in. I think there isn't one for Amazon

Follow Up Disable phone's proximity sensor

- I often need to hold my Android smartphone close to my face in order to read text on the screen
- When I do this the display automatically turns off
- The phone's proximity sensor is set to do this to avoid "pressing" icons when the phone is placed next to an ear to listen to a call
- How can I disable the proximity sensor for my purposes?



Setting on some Android phones

- Tap the "*Phone*" icon to open the Phone app.
- Then, tap the "*Menu*" button and select "*Settings*" or "*Call Settings*."
- Disable the proximity sensor setting in this menu.
- The procedure and tools may vary depending on the model of phone and the version of Android you have.
- Older versions of Android may not allow the same access to hardware functions as newer firmware versions.

<https://www.techwalla.com/articles/how-to-disable-the-proximity-sensor-on-an-android-smartphone>



No (useful) setting on others!



Salim



Diamond Product Expert

Mar 6, 2023



The phone is designed to do that to save battery and prevent accidental touches when the phone is against your ear while on a call.

The only way to turn it off is to turn off all sensors by enabling dev options > quick settings developer tiles > sensors off and then swipe down to quick settings and enable it. Keep in mind that this disables all sensors including microphone, camera, accelerometer, gyroscope, proximity sensor, magnetometer, and more.

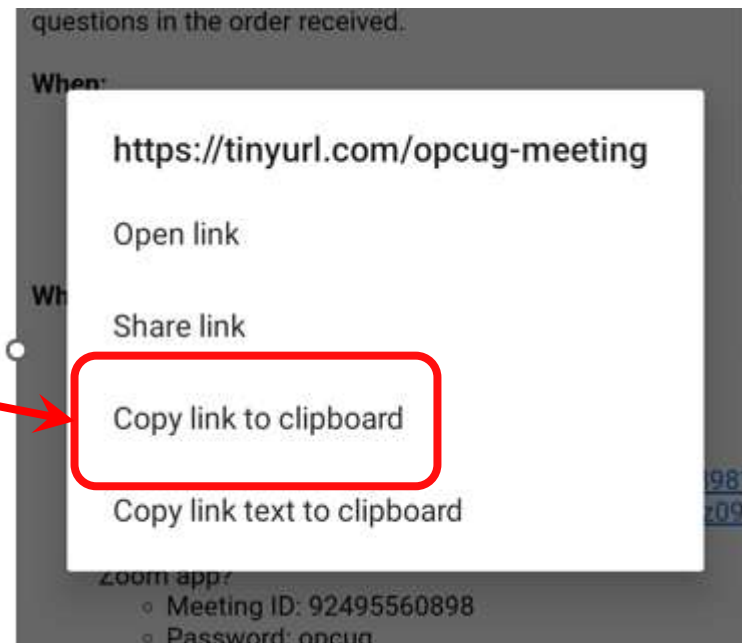
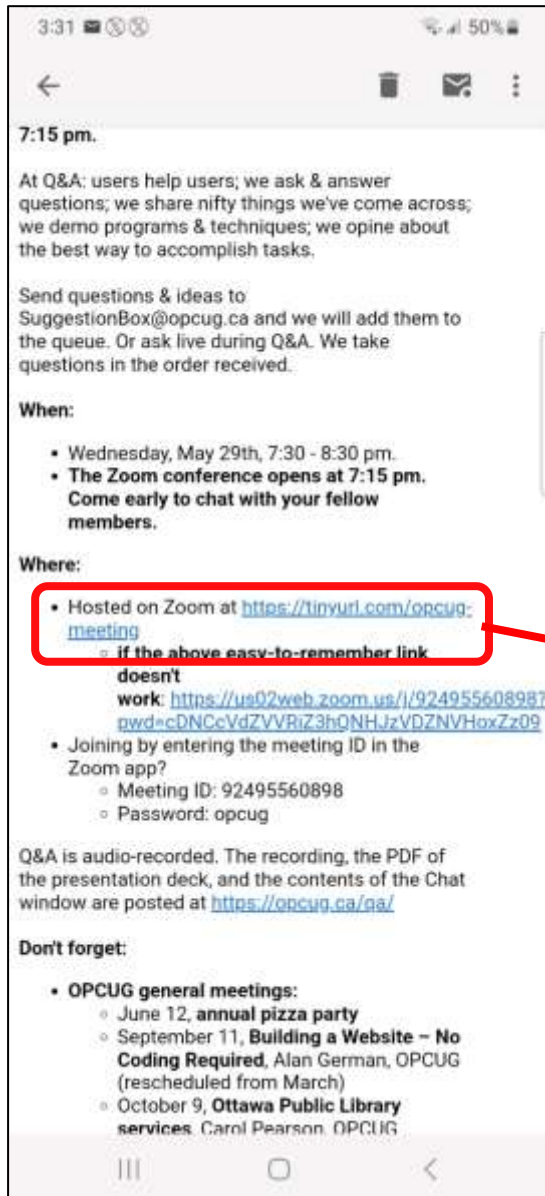


Follow Up



Check a suspicious link on a smartphone

- Long-press embedded link
- Copy Link Address (or Copy URL)



<https://hbkcpa.com/insights/how-to-check-embedded-links-on-your-mobile-device/>



Check a suspicious link on a smartphone

1. Use a link checker tool (e.g. VirusTotal)
2. Make sure the site uses HTTPS
3. Look for legitimate contact information (friend – or foe?)
4. Examine Google reviews
5. Check the domain age and ownership (Whois search)
6. Utilize a backlink analysis tool *[failed on .ca domains]*

<https://www.hostinger.com/tutorials/how-to-check-if-a-link-is-safe>



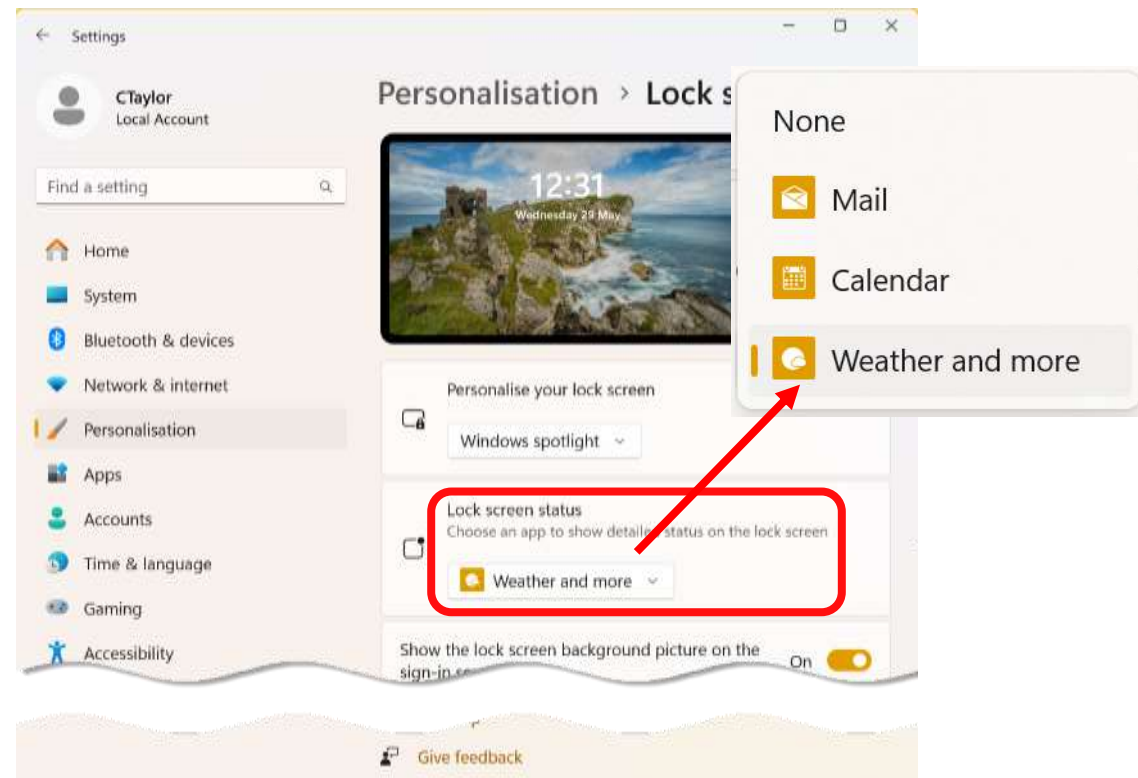
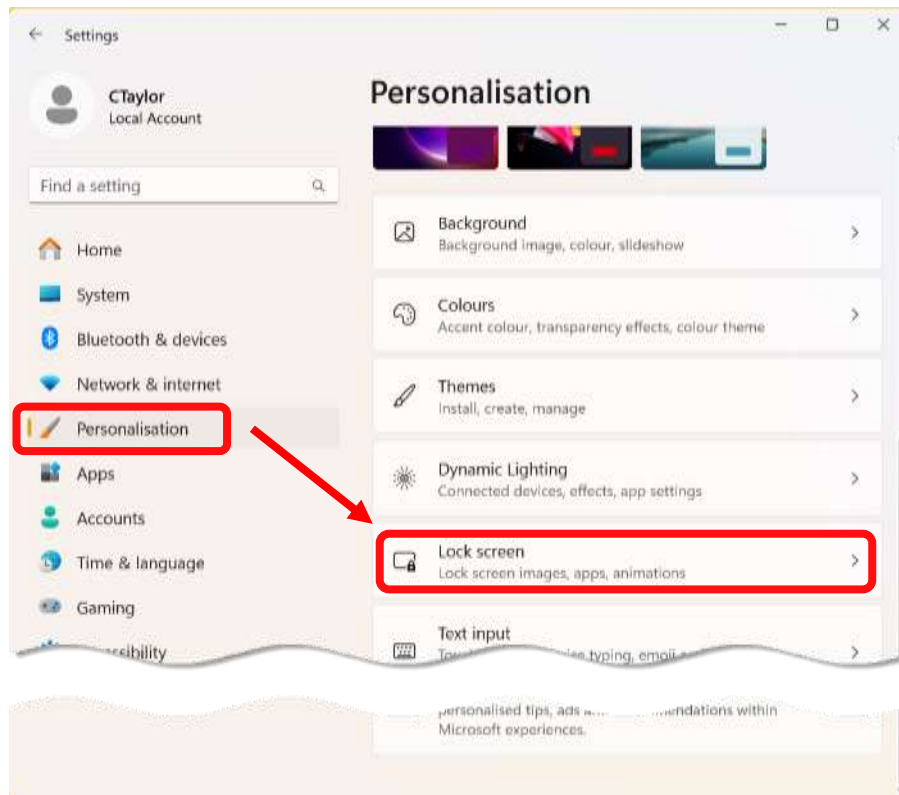
Why weather notification???

- As of April 2024, when I start my laptop
 - I get a weather popup at the centre bottom of my screen
 - it disappears when I get to the login screen
- Questions:
 - where does it come from?
 - I did not set that up
 - how do I turn it off/prevent it from popping up?
- Note: nothing to do with the weather widget/taskbar
 - which has always been disabled



Personalization...maybe

- For me, this is on the lock screen
 - i.e. it doesn't “disappear when I get to the login screen”
- *Settings > Personalization > Lock screen > Lock screen status*





WhatsApp Messenger

- A tour group I am traveling with would like us to have *WhatsApp* on our devices to communicate while we travel
- What should I know before (reluctantly) downloading the app?
- Is removal complete (no residual junk on my phone)?



<https://play.google.com/store/apps/details?id=com.whatsapp>



App seems to work well

- I have been using *WhatsApp* for several years for a local, rare-bird alert system
- I have also used it infrequently to phone or video-conference with friends
- Messages are end-to-end encrypted (not verified)
- Occasionally, the odd, unknown user will try to contact me, but I just block such contacts
- It is simple to clear a chat item of all messages and any attached media (Three vertical dots - More - Clear chat)
- I would anticipate that uninstalling the app will remove everything (but, I haven't done this)

Share

Welcome to Mastering



perplexity AI



OPCUG



Users helping users
for over 40 years



perplexity AI

is an Advanced AI Chatbot

it provides precise, up-to-date answers

with accuracy and depth



uses the GPT model
for language processing

GPT

Generative **P**re-trained **T**ransformer



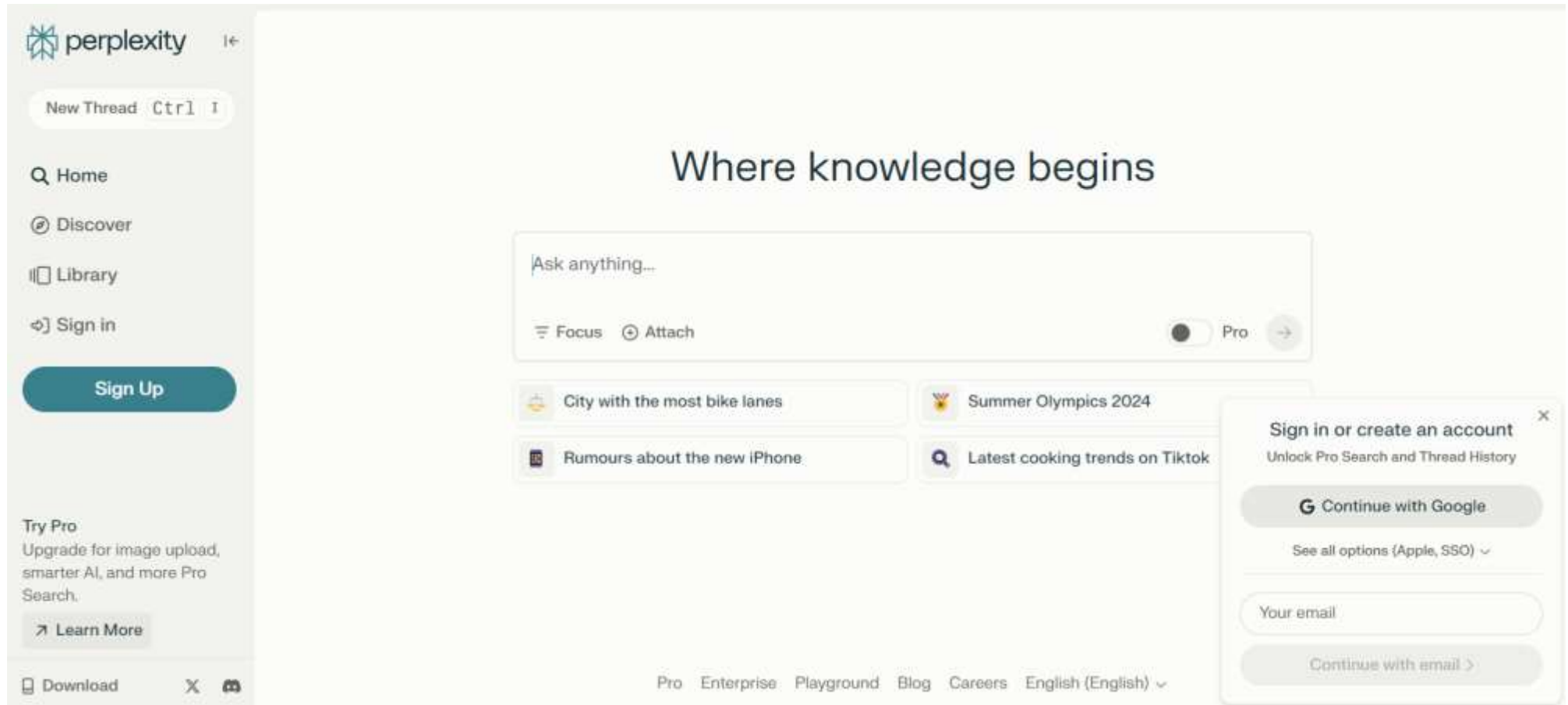
Generative **P**re-trained **T**ransformer

has been pre-trained and fine tuned

to use **AI**, or **Artificial Intelligence**

to **Understand & Generate**, human-like text

Signing up for Perplexity



The screenshot displays the Perplexity AI website interface. On the left, a sidebar contains the Perplexity logo, a "New Thread" button with a keyboard shortcut, and navigation links for Home, Discover, Library, and Sign in. A prominent "Sign Up" button is located below these links. At the bottom of the sidebar, there is a "Try Pro" section with a "Learn More" link. The main content area features the tagline "Where knowledge begins" above a large search input field labeled "Ask anything...". Below the input field are buttons for "Focus" and "Attach", and a toggle switch for "Pro". A grid of four suggested search topics is shown: "City with the most bike lanes", "Summer Olympics 2024", "Rumours about the new iPhone", and "Latest cooking trends on Tiktok". On the right side, a modal window titled "Sign in or create an account" is open, offering options to "Continue with Google", "See all options (Apple, SSO)", "Your email" (with a text input field), and "Continue with email". The footer includes links for Pro, Enterprise, Playground, Blog, Careers, and a language selector for English (English).

perplexity

New Thread Ctrl I

Q Home

Discover

Library

Sign in

Sign Up

Try Pro
Upgrade for image upload, smarter AI, and more Pro Search.
Learn More

Download X

Where knowledge begins

Ask anything...

Focus Attach

Pro

City with the most bike lanes

Summer Olympics 2024

Rumours about the new iPhone

Latest cooking trends on Tiktok

Sign in or create an account
Unlock Pro Search and Thread History

Continue with Google

See all options (Apple, SSO)

Your email

Continue with email

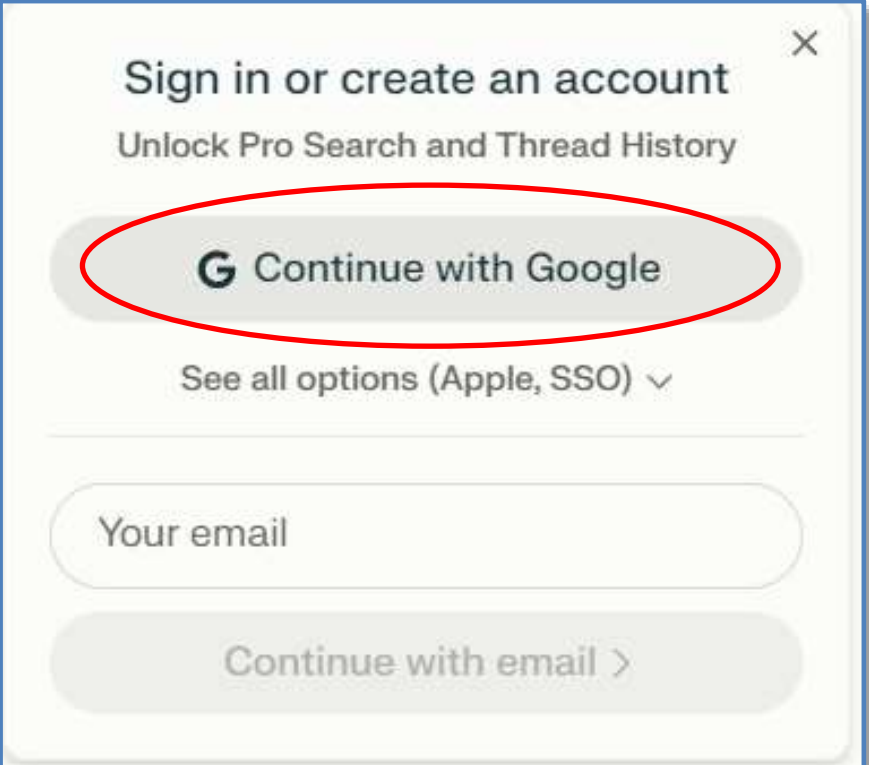
Pro Enterprise Playground Blog Careers English (English)

Signing up

- Enter your Email address
- No Credit Card is requested or required



Sign Up



Sign in or create an account ×

Unlock Pro Search and Thread History

 Continue with Google

See all options (Apple, SSO) ▾

Your email

Continue with email >

For things like this, it's quicker & easier to
“Continue with Google”



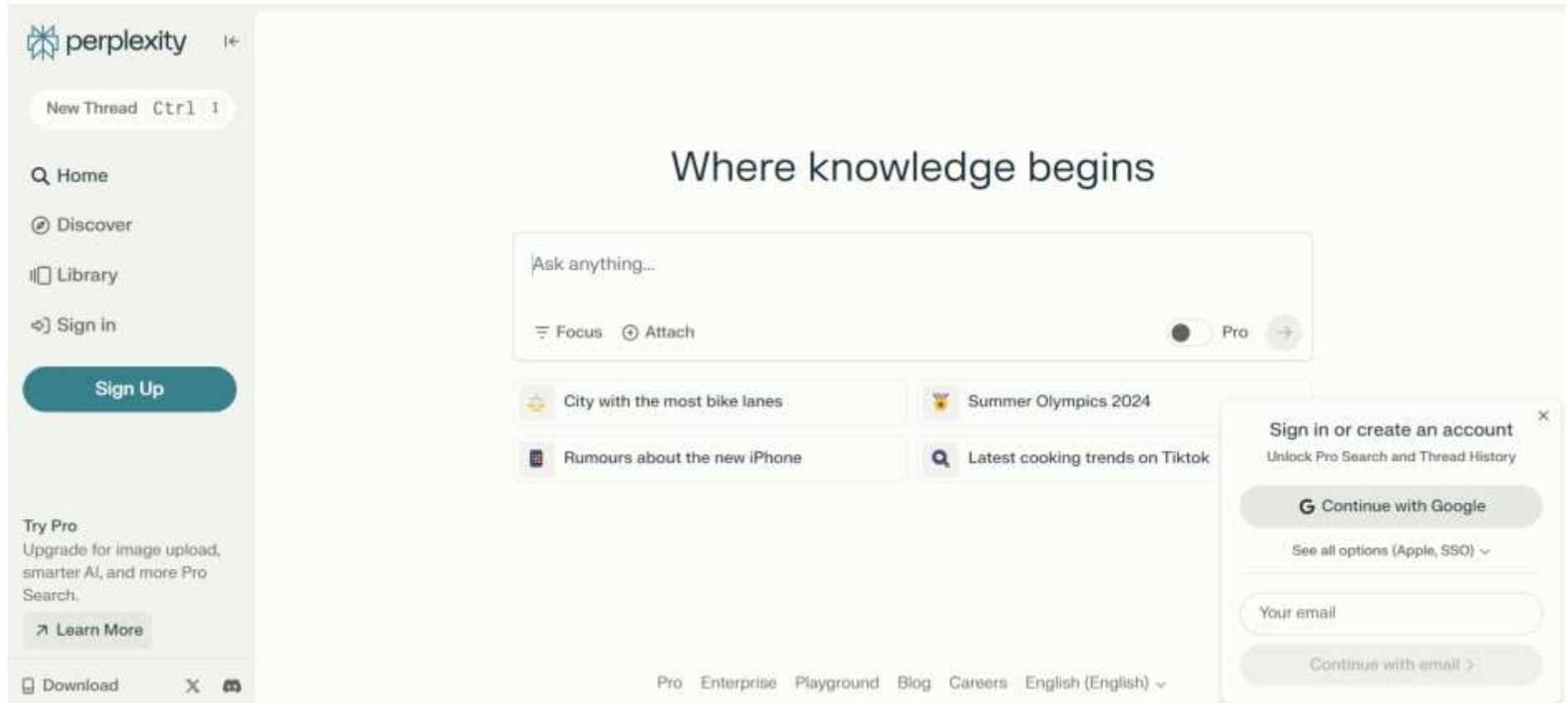
“Signing in” is optional

You can *use* it, *without signing in*,
But, you will have only get the **very basic features...**

Let's try it...

I'll log ***out of*** my Google Account, and try Perplexity AI





The screenshot shows the Perplexity AI website interface. On the left is a sidebar with navigation links: Home, Discover, Library, and Sign in, along with a 'Sign Up' button and a 'Try Pro' section. The main area features a large search input field with the placeholder 'Ask anything...' and buttons for 'Focus' and 'Attach'. Below the input field are four suggested search topics: 'City with the most bike lanes', 'Summer Olympics 2024', 'Rumours about the new iPhone', and 'Latest cooking trends on Tiktok'. A 'Pro' toggle is visible next to the input field. On the right side, a 'Sign in or create an account' modal is open, offering options to 'Continue with Google', 'See all options (Apple, SSO)', 'Your email', and 'Continue with email'.



Where knowledge begins

I live in Ottawa at K2S 1P6. Tell me all the types of turtles that live within 75 Kilometers of my home. Create a table with of all the names of these turtles Indicating the maximum size of each turtle. Their preferred foods. and their maximum speeds.

≡ Focus ⊕ Attach



Pro



“I live in Ottawa at K2S 1P6. Tell me all the types of turtles that live within 75 Kilometers of my home. Create a table with of all the names of these turtles indicating the maximum size of each turtle their preferred foods, and their maximum speeds.”

Turtle Species Near Ottawa

Turtle Species	Maximum Size	Preferred Foods	Maximum Speed
Blanding's Turtle	Carapace length up to 27 cm	Insects, crayfish, frogs, vegetation	0.3 km/h ¹ ²
Snapping Turtle	Carapace length up to 50 cm	Fish, plants, small mammals, birds	6.4 km/h ³
Midland Painted Turtle	Carapace length up to 25 cm	Aquatic plants, insects, fish	0.2 km/h ²
Wood Turtle	Carapace length up to 20 cm	Mushrooms, berries, insects	0.8 km/h ³

The Blanding's turtle is a species of particular conservation concern in the Ottawa area, with a declining population due to habitat loss and road mortality ¹ ² ³. Efforts are being made to protect and restore their wetland habitats, such as the South March Highlands ¹ ²



 Search Videos



Related

what are the different types of turtles found in ottawa



what is the maximum size of a snapping turtle



what is the maximum speed of a painted turtle

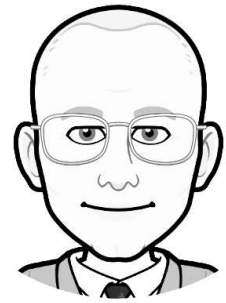




Based on the provided search results, the following turtles are found within a 75 km radius of the K2S 1P6 area code in Ottawa:

Turtle Species Near Ottawa

Turtle Species	Maximum Size	Preferred Foods	Maximum Speed
Blanding's Turtle	Carapace length up to 27 cm	Insects, crayfish, frogs, vegetation	0.3 km/h ¹ ²
Snapping Turtle	Carapace length up to 50 cm	Fish, plants, small mammals, birds	6.4 km/h ³
Midland Painted Turtle	Carapace length up to 25 cm	Aquatic plants, insects, fish	0.2 km/h ²
Wood Turtle	Carapace length up to 20 cm	Mushrooms, berries, insects	0.8 km/h ³



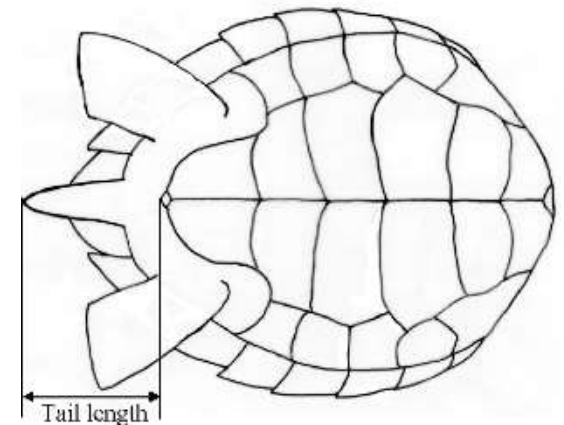
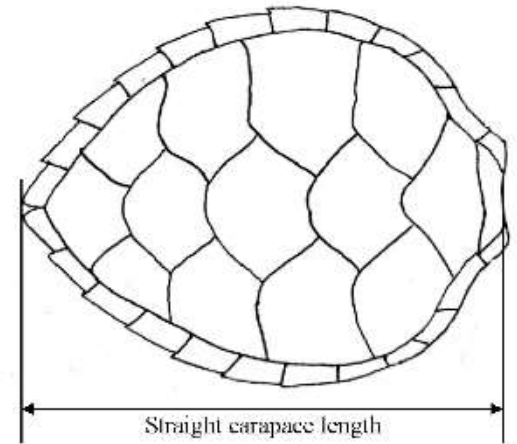
what is a "Carapace length?"

Answer

A carapace length is a standard measurement used to determine the size of certain animals with a hard upper shell or carapace, such as turtles, lobsters, and crabs.

Specifically, carapace length refers to the straight-line distance measured along the middle of the top shell or carapace:

For turtles, carapace length is measured from the front edge between the head/neck opening to the rear edge of the carapace ¹.



I had ask a follow up question.
What is a **Carapace Length**? It
instantly explained that to me.

Alright!

Let's get back to my ***“Signed In”*** Account!



I need all the Help, and Free Perks I can Get!!



What can Perplexity be used for?



from **Quick Fact Checks,**
to **Deep Research**



Perplexity can
handle it all...

Key Features



- Accurate and up-to-date information
- Clear Reference Links for all sources used
- User-friendly interface



perplexity

The area in Red Box is:



perplexity



New Thread Ctrl I

Q Home

Discover

Library

Text to video models

Where does Costco hav...

I live in Ottawa at K2S...

Try Pro

Upgrade for image upload,
smarter AI, and more Pro
Search.

Learn More



bobherres64...



The Input Field



Where knowledge begins

Ask anything...

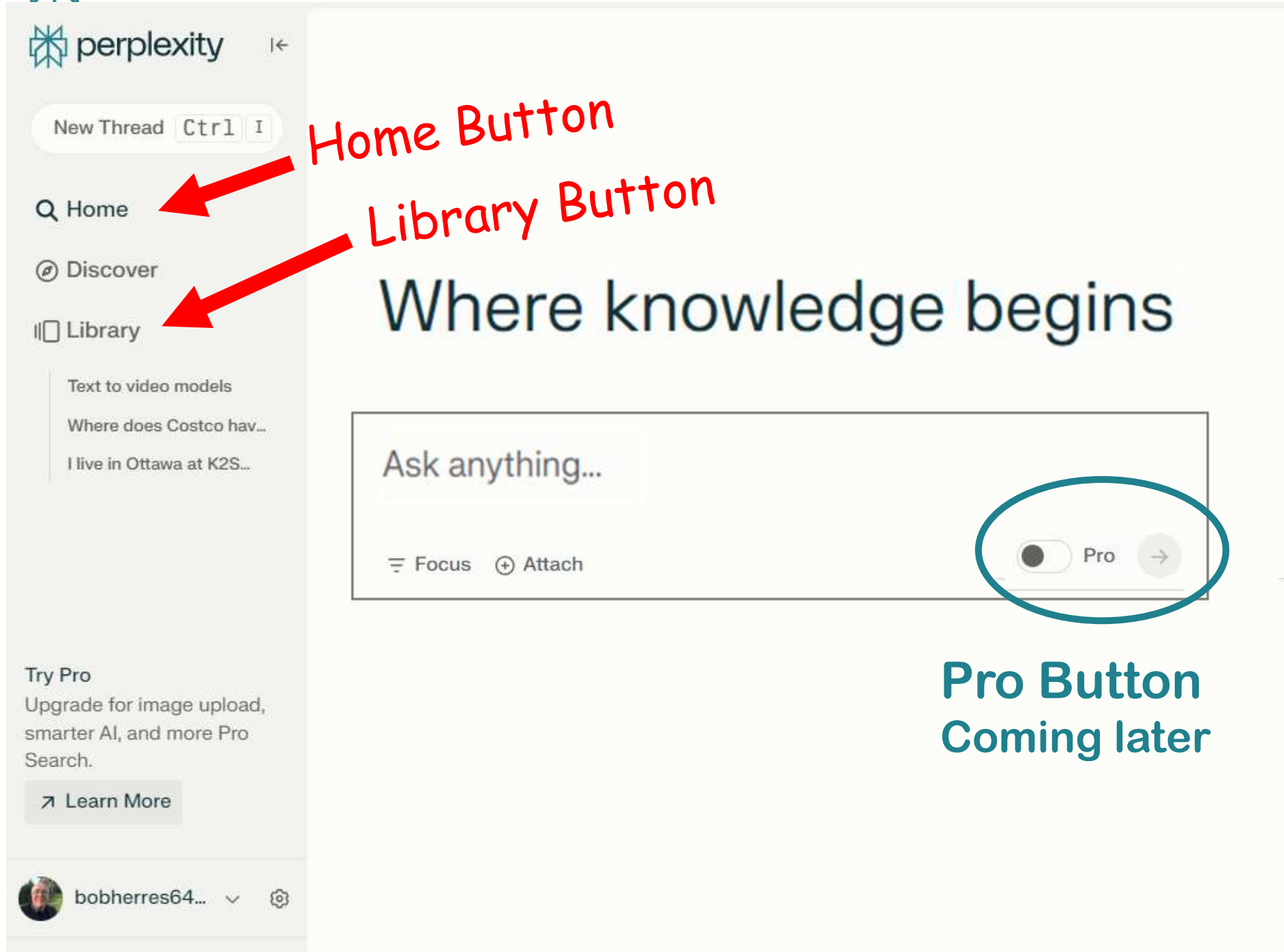
Focus Attach



Pro



It's often *incorrectly* called
the "~~Ask Anything Box~~"



The screenshot shows the Perplexity AI web interface. On the left is a sidebar with navigation options: 'New Thread' (with a 'Ctrl I' shortcut), 'Home', 'Discover', and 'Library'. Below these are search suggestions: 'Text to video models', 'Where does Costco hav...', and 'I live in Ottawa at K2S...'. At the bottom of the sidebar is a 'Try Pro' section with a 'Learn More' button. The main content area has a large heading 'Where knowledge begins' and a search bar with the placeholder text 'Ask anything...'. Below the search bar are buttons for 'Focus' and 'Attach'. On the right side of the search bar, there is a 'Pro' button with a right-pointing arrow, which is circled in teal. Two red arrows point from the text 'Home Button' and 'Library Button' to the 'Home' and 'Library' links in the sidebar, respectively. The text 'Pro Button Coming later' is written in teal at the bottom right.

perplexity

New Thread Ctrl I

Q Home

Discover

Library

Text to video models

Where does Costco hav...

I live in Ottawa at K2S...

Try Pro

Upgrade for image upload, smarter AI, and more Pro Search.

Learn More

bobherres64...

Home Button

Library Button

Where knowledge begins

Ask anything...

Focus Attach

Pro

Pro Button Coming later

The Input Field

Where knowledge begins

Ask anything...

≡ Focus ⊕ Attach

☐ Pro



Please tell me where does Costco have eyeglass lenses made? What can you tell me about the current process they use regarding progressive bifocals ?

✧ Answer

Costco has its own optical labs where they manufacture eyeglass lenses, including progressive bifocals. Here are the key details about their current lens manufacturing process:

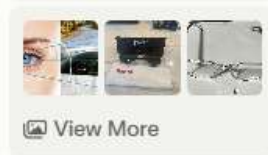
Costco recently upgraded from using polycarbonate lenses to high-index 1.60 lenses for their Accolade Freedom and Kirkland Signature progressive lens lines ¹. These high-index lenses are thinner and provide sharper, clearer vision in all lighting conditions compared to polycarbonate.

For their progressive bifocal lenses like the Accolade Freedom 4.0, Costco uses digital lens designs that are personalized to the wearer's posture and eye dominance ¹ ². This helps provide optimal visual comfort at all distances without compromising intermediate and reading vision.

Some key features of Costco's progressive bifocal lenses:

- Wider fields of vision (up to 42% wider) for better fluidity when moving your eyes ²
- Optimized reading zones with magnification at the bottom for comfortable near vision ¹ ²
- Integrated blue light protection at no extra cost ¹ ²

Costco manufactures these lenses using advanced digital surfacing technology at their own state-of-the-art optical labs ¹. However, there were some complaints in 2023 when



[View More](#)

 Search Videos



 Generate Image



Copy

Edit Query

The Input Field

Where knowledge begins

Ask anything...

≡ Focus ⊕ Attach

☐ Pro



Regarding the tv series Clarkson Farm, how much if any of this show is actually truthful, or is the entire show fictional?

Answer

Clarkson's Farm is a reality TV series that aims to authentically portray Jeremy Clarkson's experiences running his farm, Diddly Squat Farm, in the Cotswolds. However, like most reality shows, there are elements of staging and editing involved to enhance the narrative and entertainment value. Here are some key points about the show's authenticity:

- The core premise of Clarkson attempting to manage a working 1,000-acre farm is genuine and not fictional ¹. He did purchase the farm in 2008 and decided to run it himself after the previous farmer retired in 2019.
- Many of the farming challenges, crop failures, animal husbandry issues, and financial struggles depicted are real and accurately



When you have an account

Perplexity can be synced with
all your devices



The Input Field

Where knowledge begins

Ask anything...

Focus

Attach

Pro

I live in Ottawa at K2S 1P6. I also have an account at Amazon Canada. I'd like to buy a new inkjet printer. Please give me a list of printers available to me or near me. I'm looking for information about Print quality, pages for a minute, Paper Storage capacity, Ink storage capacity. ink storage type cartridge or tank. price and source. Please compile this list in a table format.

Answer

Here is a table with details on some inkjet printers available near your location in Ottawa (K2S 1P6) or from Amazon Canada, including information on print quality, print speed, paper capacity, ink storage capacity and type, price, and source:

Printer	Print Quality	Print Speed (ppm)	Paper Capacity	Ink Capacity & Type	Price	Source
Canon Pixma TR8620A	Excellent photo print quality with 5 inks	12 (black), 7 (color)	200 sheets	5 individual ink cartridges	\$199.99	³ Blink-Ink (Ottawa)
HP Office Jet Pro 9015e	Laser-quality text, good photos	22 (black), 16 (color)	250 sheets	2 ink cartridges	\$329	⁹ Amazon.ca



I live in Ottawa at K2S 1P6. I also have an account at Amazon Canada. I'd like to buy a new inkjet printer. Please give me a list of printers available to me or near me. I'm looking for information about Print quality, pages for a minute, Paper Storage capacity, Ink storage capacity. ink storage type cartridge or tank. price and source. Please compile this a list format.



Copy

Edit Query



(Edit)

Cancel

Save

 Answer

Here is a list of inkjet printers available near your location in Ottawa (K2S 1P6), along with relevant details like print quality, print speed, paper capacity, ink storage type and capacity, price, and source:

1. **Canon PIXMA TS3520 Wireless All-In-One Inkjet Printer**

- Print Quality: 4800 x 1200 dpi
- Print Speed: 8 ipm (black), 4 ipm (color)
- Paper Capacity: 60 sheets
- Ink Storage: Cartridges (PG-245 Black, CL-246 Color)
- Price: \$79.99
- Source: Amazon.ca ⁷, Staples (8141 Campeau Dr) ⁶

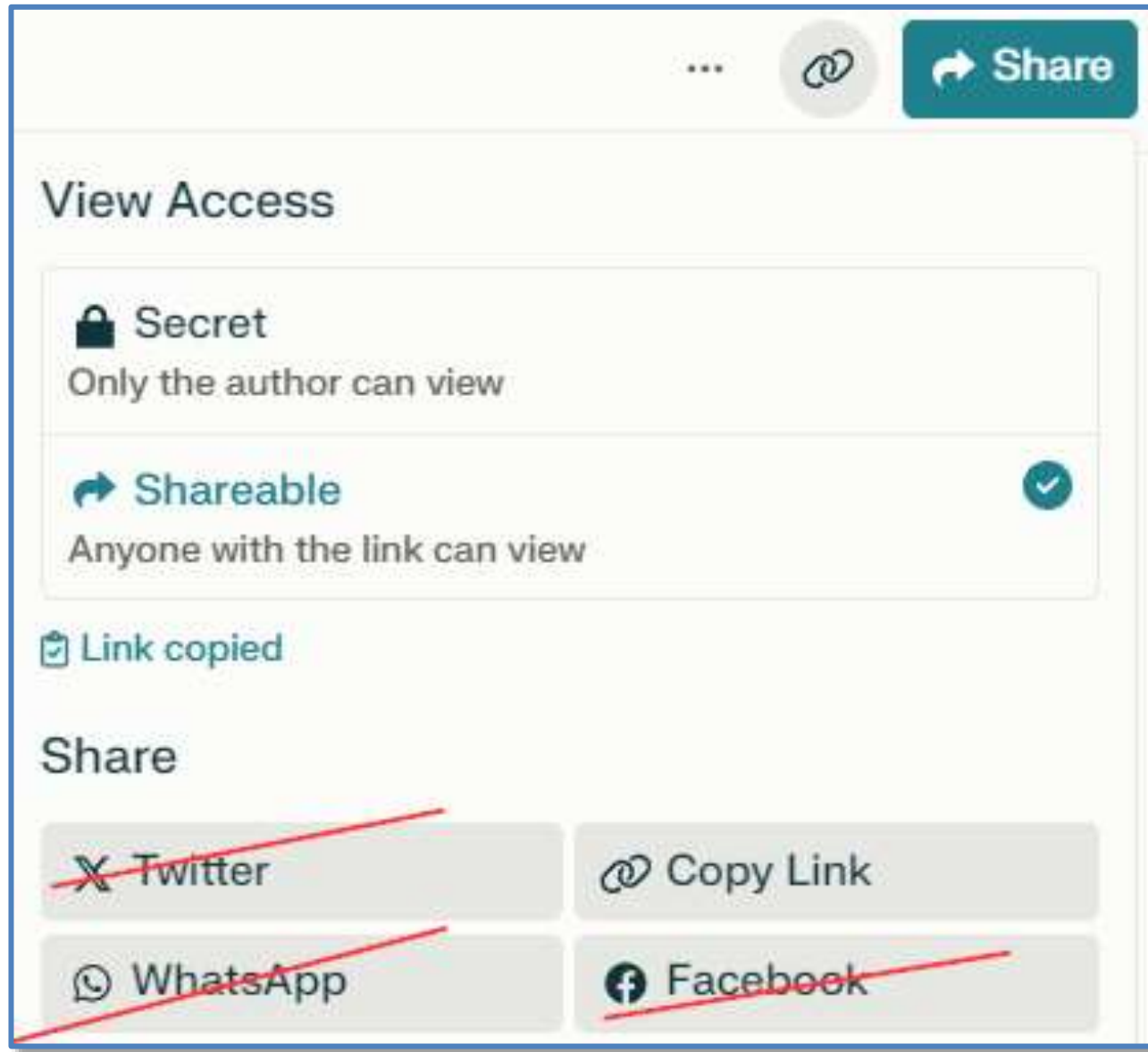
2. **Epson EcoTank ET-2850 Wireless Color All-in-One Cartridge-Free Printer**

- Print Quality: 5760 x 1440 dpi
- Print Speed: 10.5 ipm (black), 5 ipm (color)

Paper Capacity: 100 sheets

Sharing Queries

Press the Share Button, to share your Query via an Email Link!



I don't trust Facebook, or X, so I won't allow those connections.

Where knowledge begins

Ask anything...

≡ Focus ⊕ Attach

☐ Pro



The Big Lesson here is you have to be open minded, and maybe even change your mindset, when working with a blank screen.

You almost
never need to
use the Pro
Button!



Pro Search

Our most powerful search, ideal for
longer answers to complex questions

5 searches left today. Reloads every 4 hours.



Free Version

Free (No Credit Card Needed)

No Ads or Advertising

Unlimited Quick Searches

5 Pro Searches per day

(Reloads every 4 hours)

Upload 3 Files per day

(PDF's Images etc.)

pro Version

\$20/month

\$200/year

www.perplexity.ai



OPCUG



Users helping users
for over 40 years

Wi-Fi vulnerability

- Tricks victims into connecting to a less secure wireless network and allows them to eavesdrop on their network traffic
 - <https://thehackernews.com/2024/05/new-wi-fi-vulnerability-enabling.html>
- Prerequisites to pulling off the attack
 - victim wants to connect to a trusted Wi-Fi network
 - rogue network available *with the same authentication credentials as the first*
 - attacker is within range to perform an AitM between the victim and the trusted network

Share

Wi-Fi vulnerability

- Q: Does prerequisite (2) require that operator of the rogue network know credentials for trusted network?
- A: yes
- Q: Can a rogue network with the same SSID as the trusted network read the authentication credentials submitted by my device that is trying to connect to trusted network?
- A: no (pretty sure – article does not specifically mention that)
- Q: If two networks have the same SSID which network will my device connect to? The network with the stronger signal strength?
- A: typically, yes
 - if both have strong signals, might prefer 5 GHz over 2.4 GHz one to gain extra speed

Share

Is this a real problem?

- Is security firm trying to make a name for themselves?
- Hard to see this as a serious vulnerability
- The attacker has to
 - run a rogue access point
 - know the credentials for the other network
 - hope that clients will try to connect to their rogue network
- If I was the attacker, I would just connect to the existing network and do whatever bad things I wanted
- But there is one thing...

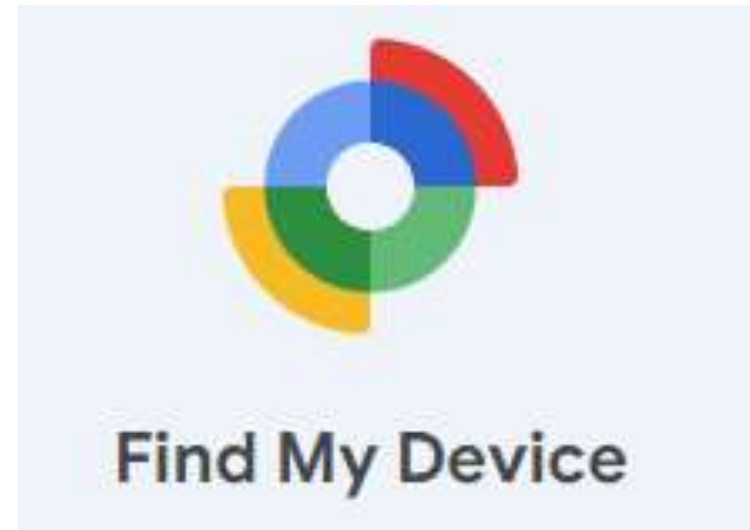
- Article identifies one possible problem
 - causes any VPN with the functionality to auto-disable on trusted networks to turn itself off
 - leaving victim's traffic exposed
- Is that a real problem?
- Probably not
 - most VPN clients unlikely to *auto-disable* on trusted networks
 - most web traffic is now encrypted end-to-end
 - a lot of other traffic is now encrypted end-to-end
- But there could be some unencrypted traffic exposed
- *Technically*, there is a vulnerability
- *Practically*, I have way more things to worry about



Find my device

- Google has recently announced to users that it has launched “Find my device”
- Is this a good thing for us?

Find, secure, or
erase a lost
Android device



<https://www.google.com/android/find/>



Firefox Setup?

- I downloaded the most recent version of Firefox
- The new version has multiple settings and add-ons
- Do you have any advice on setting up Firefox
- Which add-ons are useful (some sound promising)?

Bea Alt



- Firefox Multi-Account Containers** By Firefox
Firefox Multi-Account Containers lets you keep parts of your online life separated into color-coded tabs. Cookies are separated by container, allowing you to use the web with multiple accounts and integrate Mozilla VPN for an extra layer of privacy.
★★★★★ Mozilla Firefox
- PopUpOFF** Recommended
Removes and prevents popups, overlays and cookie notifications, other tools do not. Enjoy the original look of the internet.
★★★★★ RomanistHere
- ClearURLs** Recommended
Removes tracking elements from URLs
★★★★★ Kevin R.
- Bitwarden Password Manager** Recommended
At home, at work, or on the go, Bitwarden easily secures all your passwords, passkeys, and sensitive information.
★★★★★ Bitwarden Inc.
- CanvasBlocker** Recommended
Alters some JS APIs to prevent fingerprinting.

Cookies and Site Data

Your stored cookies, site data, and cache are currently using 1.0 GB of disk space. [Learn more](#)

☐ Delete cookies and site data when Firefox is closed

Clear Data...

Manage Data...

Manage Exceptions...

Passwords

☒ Ask to save passwords

☒ Fill usernames and passwords automatically

☒ Suggest strong passwords

☒ Suggest Firefox Relay email masks to protect your email address [Learn more](#)

☒ Show alerts about passwords for breached websites [Learn more](#)

☐ Use a Primary Password [Learn more](#)

Formerly known as Master Password

Change Primary Password...

☐ Allow Windows single sign-on for Microsoft, work, and school accounts [Learn more](#)

Manage accounts in your device settings

Exceptions...

Saved passwords



**Any other:
Questions
Comments
Shares?**

June Meeting

Pizza-Q

Britannia Park Trolley/Picnic Station

June 12, 2024

Register by E-mail to: pizzaparty@opcug.ca



CVT
NEWS

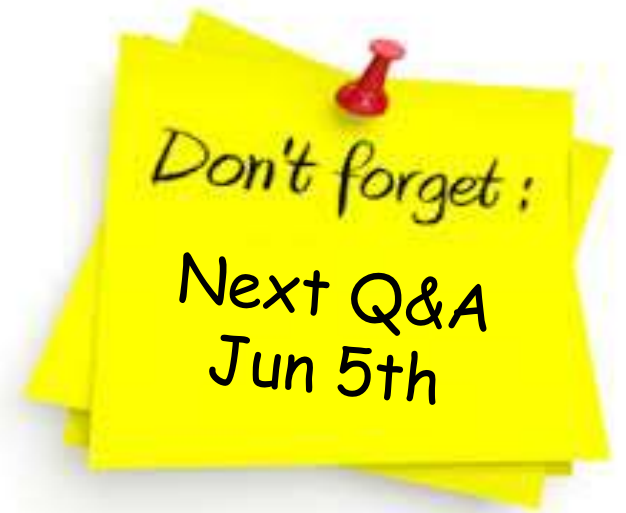


OTTAWA

OPCUG Pizza Night

Wednesday June 12, 2024

The Ottawa PC Users Group is throwing a



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

SuggestionBox@opcug.ca