

# Ford's Colony Computer & Technology Club

*"Mastering Your Internet Browser"*

February 21, 2022



# AGENDA

- For remainder of this season, Membership meetings will be conducted in person at Swim & Tennis Club AND simulcast via ZOOM.
- Zoom Logon Credentials - Check “*Talk of the Colony*” or the Club’s website **FCCT.CLUB** for information.
- Next Month’s Meeting – Monday, March 21
- **Apple CarPlay & Android Auto – How to Upgrade Your Auto’s Infotainment System** – Rick Chase
- Tonight’s Presentation
  - **Mastering Your Internet Browser** – Rick Chase

# WHAT'S THE CURRENT BROWSER PLAYING FIELD?

- Google Chrome has ~ 70% of the D/T browser market; and 60% of the mobile market.
- Speed and compatibility are now the basic selection criteria.
- Firefox, Edge, Safari, Brave, TOR and Opera all have features not found in Google's browser.
- Linkage between your desktop browser and your phone/tablet has become increasingly important.
- Almost all browsers now can remember passwords for you and sync them (in encrypted form).
- Chrome, by default, signs you into Google services like Gmail and YouTube, which some consider presumptuous.
- There is NO single test to determine which browser is the best.
  - Speed of loading results is often the first consideration. But that's not the whole story....
- Other considerations include but are not limited to:
  - Feature sets
  - Synchronization of settings
  - GPU/CPU resource loads
  - RAM usage
  - Security
  - Privacy

# FEATURE SETS YOU SHOULD CONSIDER

- Customization of GUI (Graphical User Interface)
- Mobile integration
- Reader views
- Synchronization of bookmarks and browsing history across devices
- Bookmark (Favorite) tools
- Importing/Exporting of Bookmarks
- Remembering web credentials (username & passwords) for you and sync them (in encrypted form)
- AD blockers

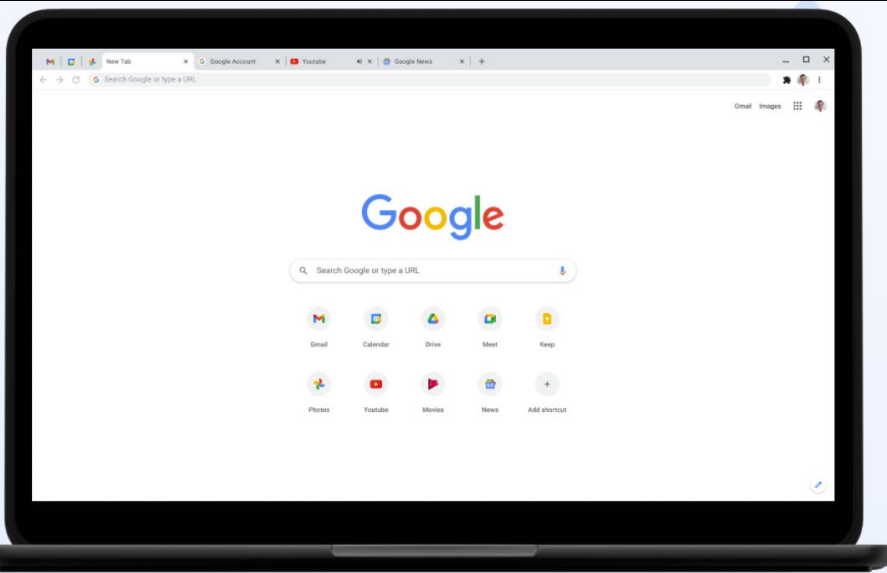


brave



# CHROMIUM BASED BROWSERS

- *Chromium*
- Google Chrome
- Microsoft EDGE
- Opera
- Vivaldi
- Brave
- *Blisk*
- *Colibri*
- *Epic*
- *Iron*



# BROWSER SELECTION CRITERIA

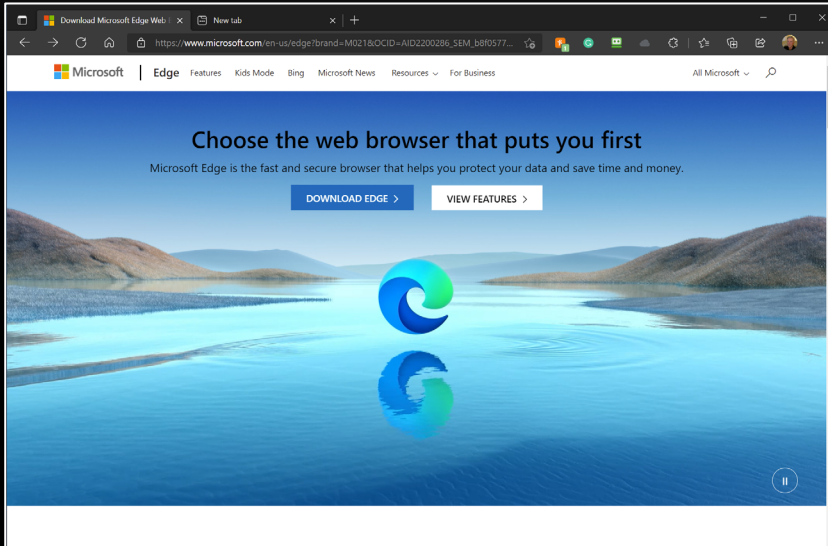
Increasing Importance

- Privacy & Security
- Customization
- Convenience features
- Tab and start-page tools
- Mobile integration

- Speed
- Standards support

Basic Requirements

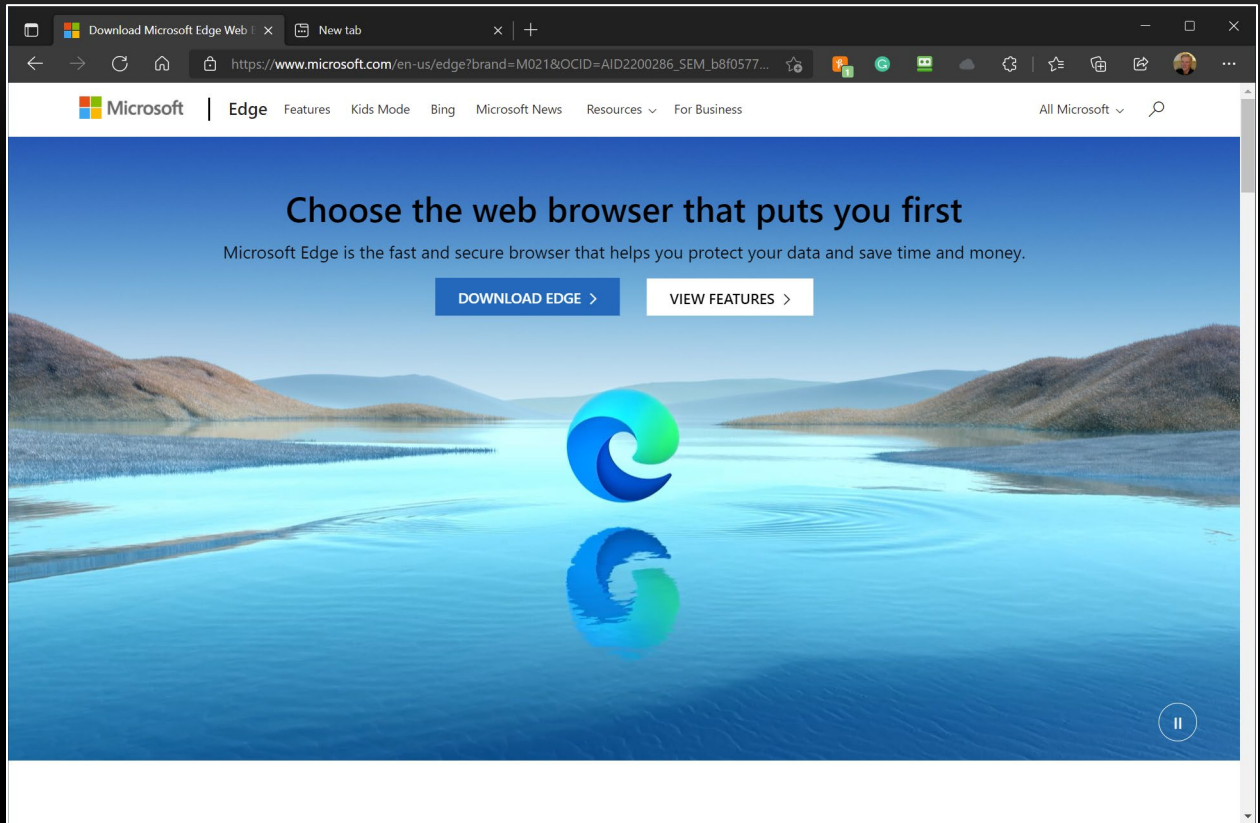
# MS EDGE BROWSER



- Chromium based
- Versions available for Windows, Mac, Android and iOS
- Ability to synch settings (e.g. Favorites, browsing history, encrypted web credentials, etc.)
- Collections
- Immersive Reader (F9)
- Sharing
- Supports most Chrome extensions

<https://www.microsoft.com/en-us/edge/features>

# BROWSER BASICS

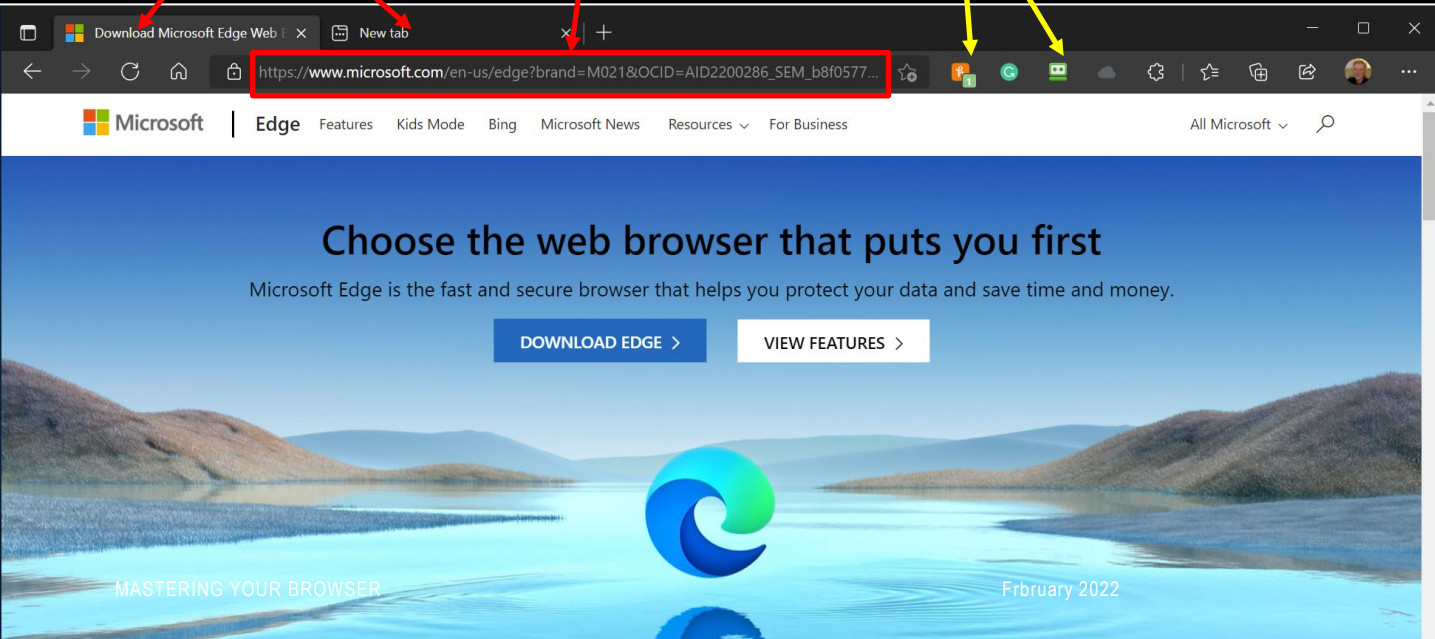




Argument Field - Web Address or Search

Tabs (Web Pages)

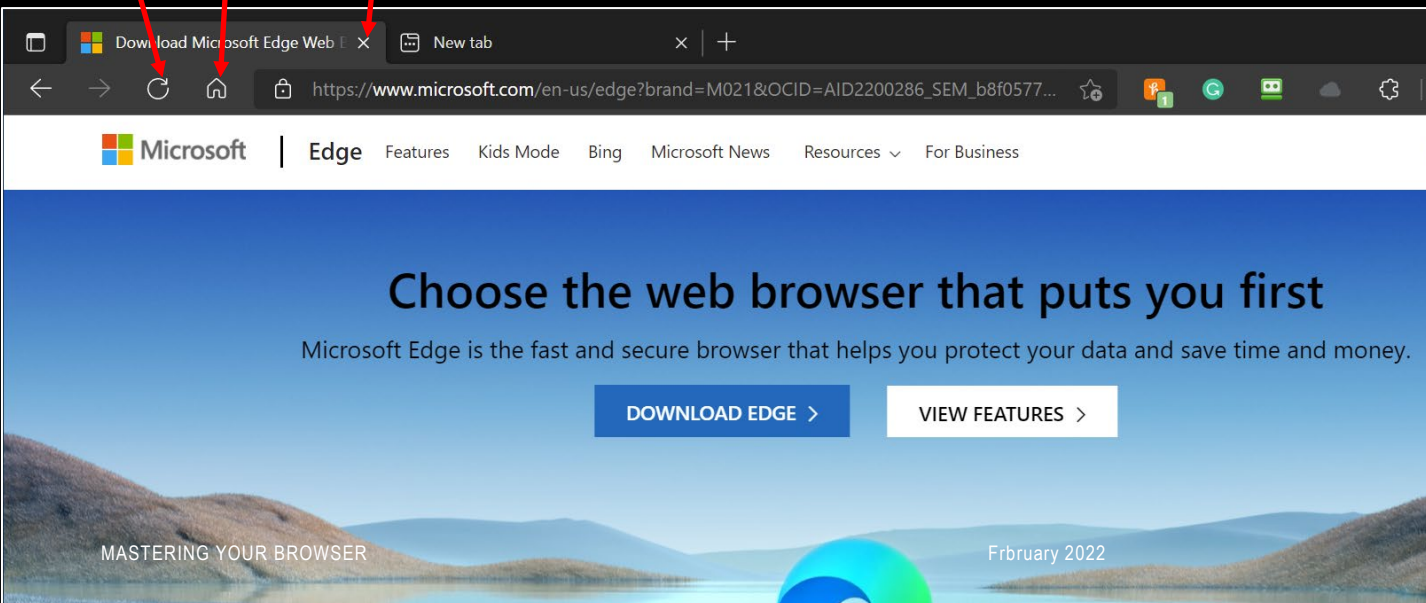
Add-ins/Extensions



Home

Reload

Close tab



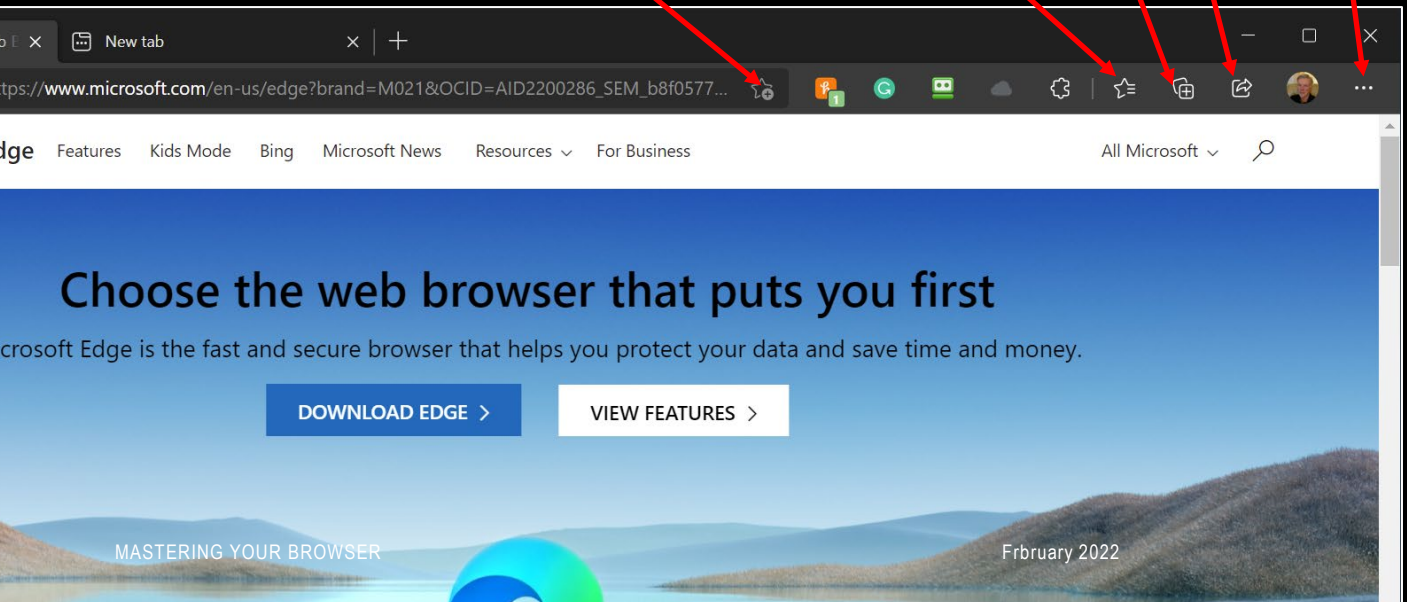
Add to  
Favorites

Favorites

Collections

Share

Settings  
& More

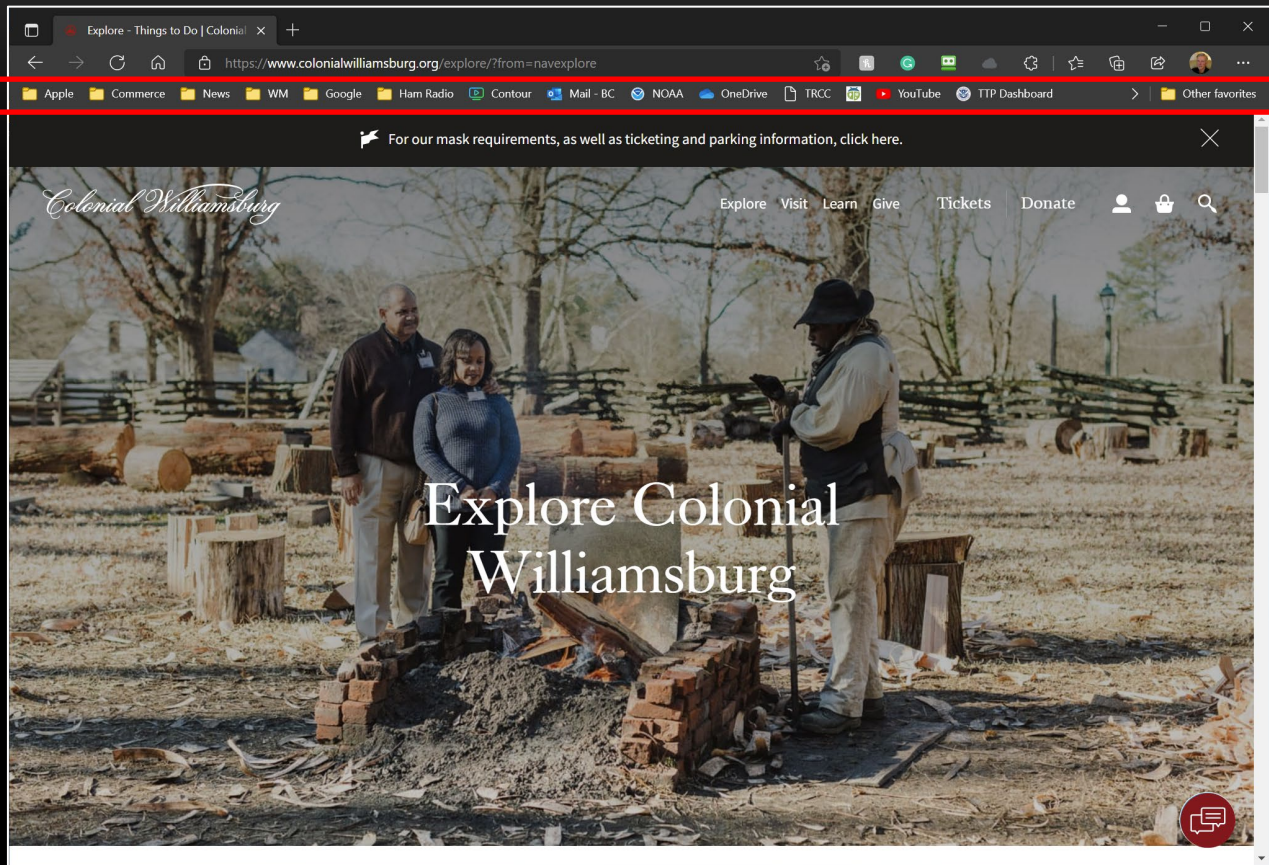


# FAVORITES VS. COLLECTIONS - EDGE



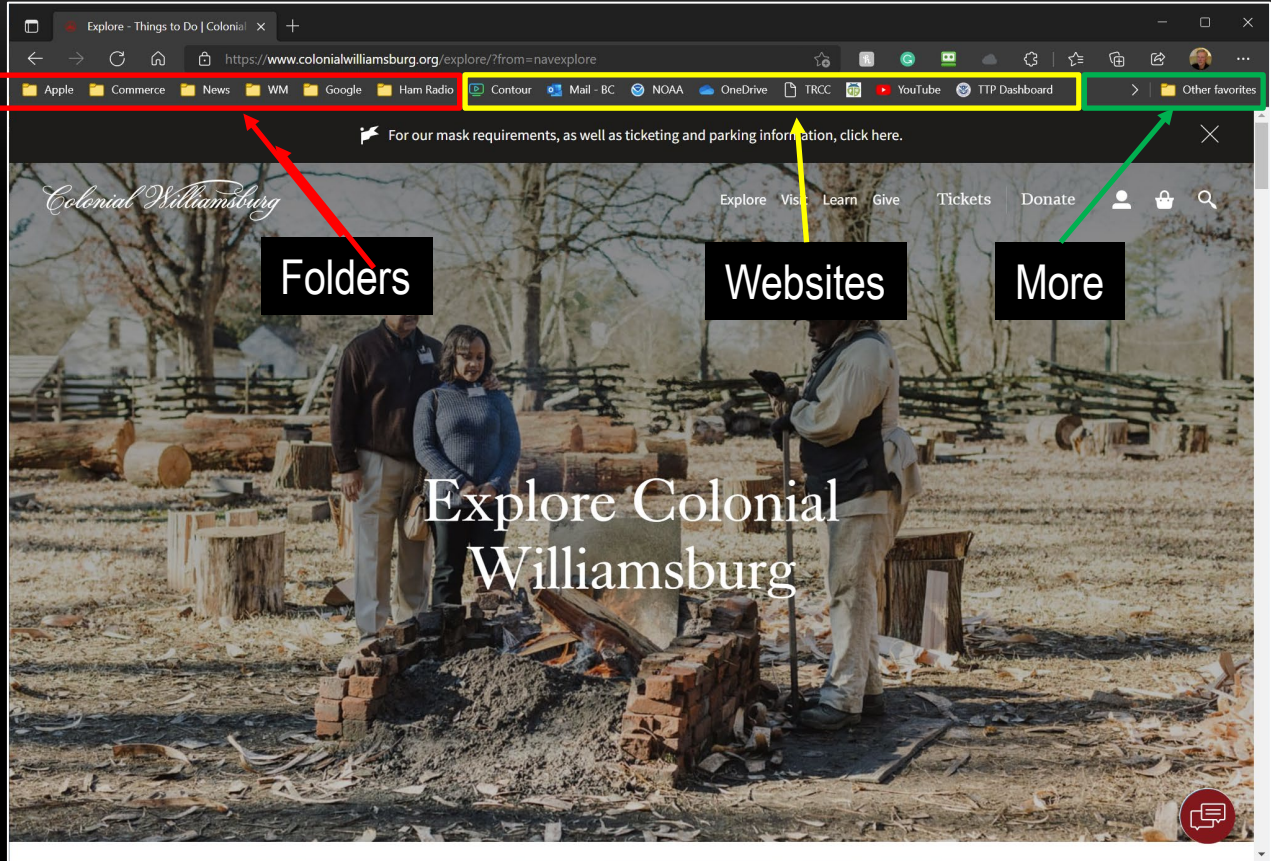
- **Favorites** (aka Bookmarks) - used to save and make handy most frequently visited Websites
- **Favorite Toolbar** – can be enabled as a ribbon on your browser page
- **Folders of Favorites** – used to group like or related websites; helps keeping browser uncluttered
- Need occasional pruning and/or re-ordering to maintain usefulness
- **Collections** – used for specific articles or content of a website
- Web pages from a variety of websites can be grouped together in a **Collection**
- Oftentimes, content may have limited shelf life
- Useful when researching information for a presentation, project, or other deliverable

# FAVORITES TOOLBAR

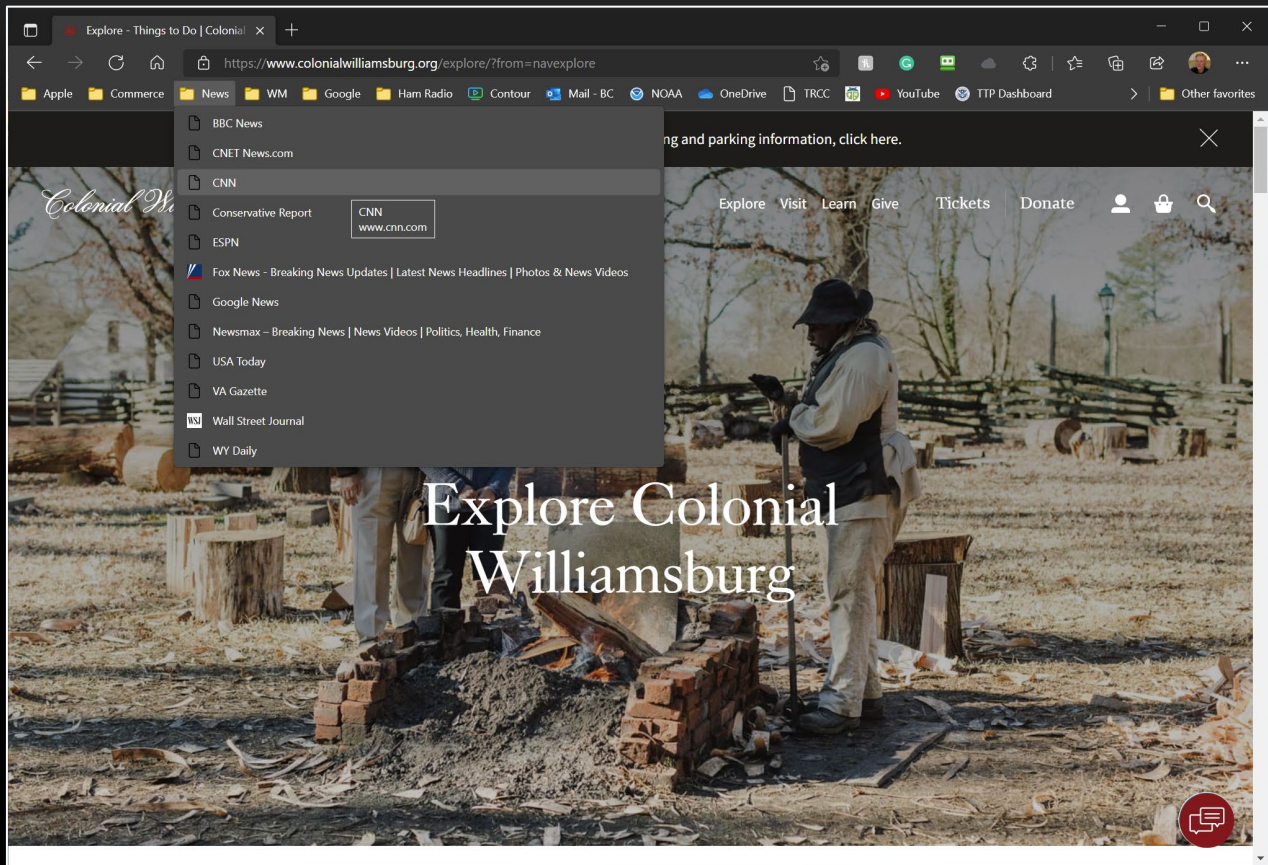




# FAVORITES TOOLBAR



# FAVORITES TOOLBAR



# FAVORITES TOOLBAR

CNN - Breaking News, Latest Ne x +

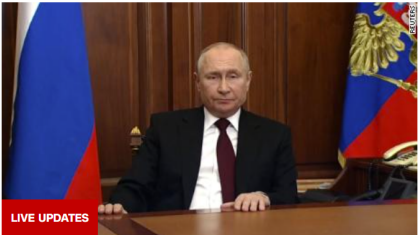
https://www.cnn.com

Apple Commerce News WM Google Ham Radio Contour Mail - BC NOAA OneDrive TRCC YouTube TTP Dashboard Other favorites

CNN US World Politics Business Opinion Health Entertainment Style Travel Sports Videos LIVE TV CNN+

PODCAST: Axe Files | LIVE UPDATES: Ukraine crisis | TRENDING: 4th Covid-19 shot | 'Tinder Swindler' speaks out | Kamila Valieva | Presidents Day sales |

## Putin delivers address laced with historical grievances



**LIVE UPDATES**

**Kremlin says Russian President will recognize controversial separatist-held regions as tension over Ukraine intensifies**


**Moscow:** Putin ratchets up Ukraine grievances in TV broadcast with top security officials

**Intel:** US says it has credible information about Russian 'kill list' in potential Ukraine invasion

**Money:** Russian banks imported \$5B in foreign cash in December

**Donbas:** Why the region is at the heart of the Ukraine crisis


⊕ Putin: Macron said US position has 'changed'



**BREAKING NEWS**

### Boris Johnson announces the end of Covid restrictions in England

- The pandemic economy impacted Americans in profoundly different ways. Here are their stories
- Opinion:** California's endemic strategy is a vital step forward



### Snow, sleet and freezing rain to cross the US in series of storms

- Storm tracker:** Follow the severe weather
- Video:** How storm will impact West and South

### Bernie Madoff's sister and her husband found dead in apparent murder-suicide

Solar eruption captured in an unprecedented image

**Fact check:** Debunking more false Fox claims about the Canadian convoy protests

⊕ 'Nonsensical': Doctor reacts to Eric Trump's Covid vaccine claims

Student debt: What Biden is doing (and not doing)

At 16, Larry Miller killed another teen. At 72, the Nike executive is ready to apologize

⊕ 'Mind-blowing': CNN anchor reacts to President's Day confusion

**Opinion:** 'Hillary Clinton Derangement Syndrome' is worse than ever

DC transit authority social media accounts hacked with obscene Twitter posts

Trump's social media app goes live in Apple's App Store

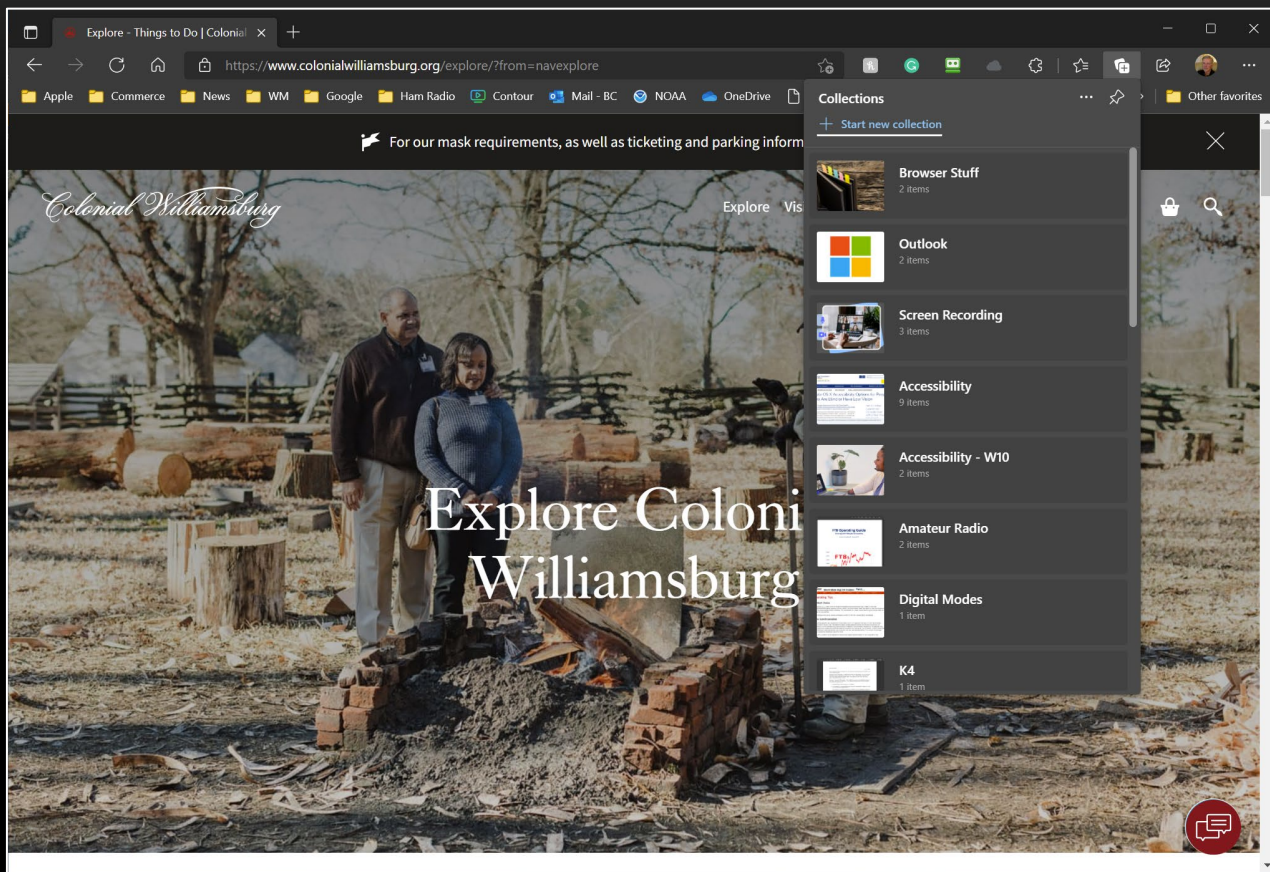
⊕ Devin Nunes left Congress for Trump's media company. This is how it's going

Airlines cancel Ukraine flights as threat of war grows

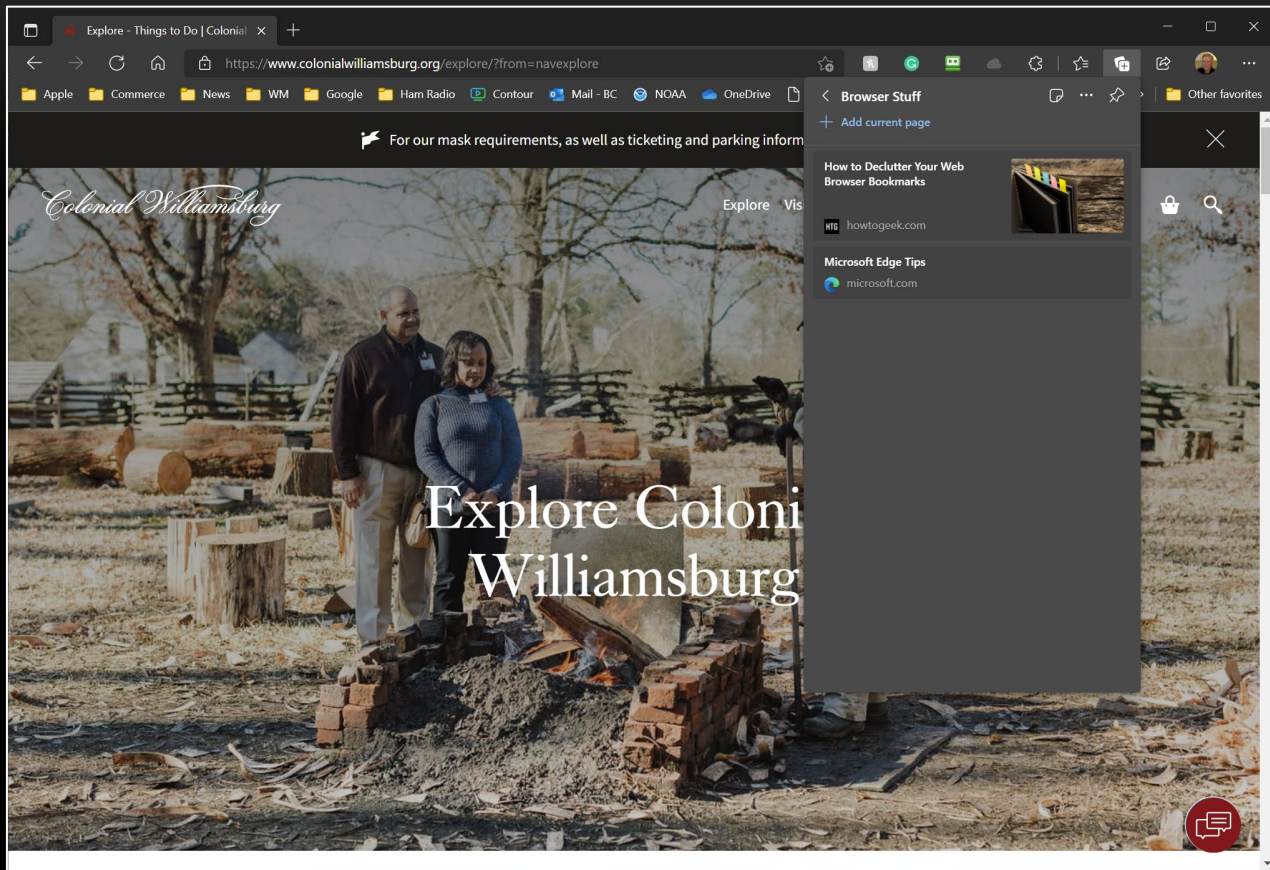
https://www.cnn.com/europe/live-news/ukraine-russia-news-02-21-22/index.html



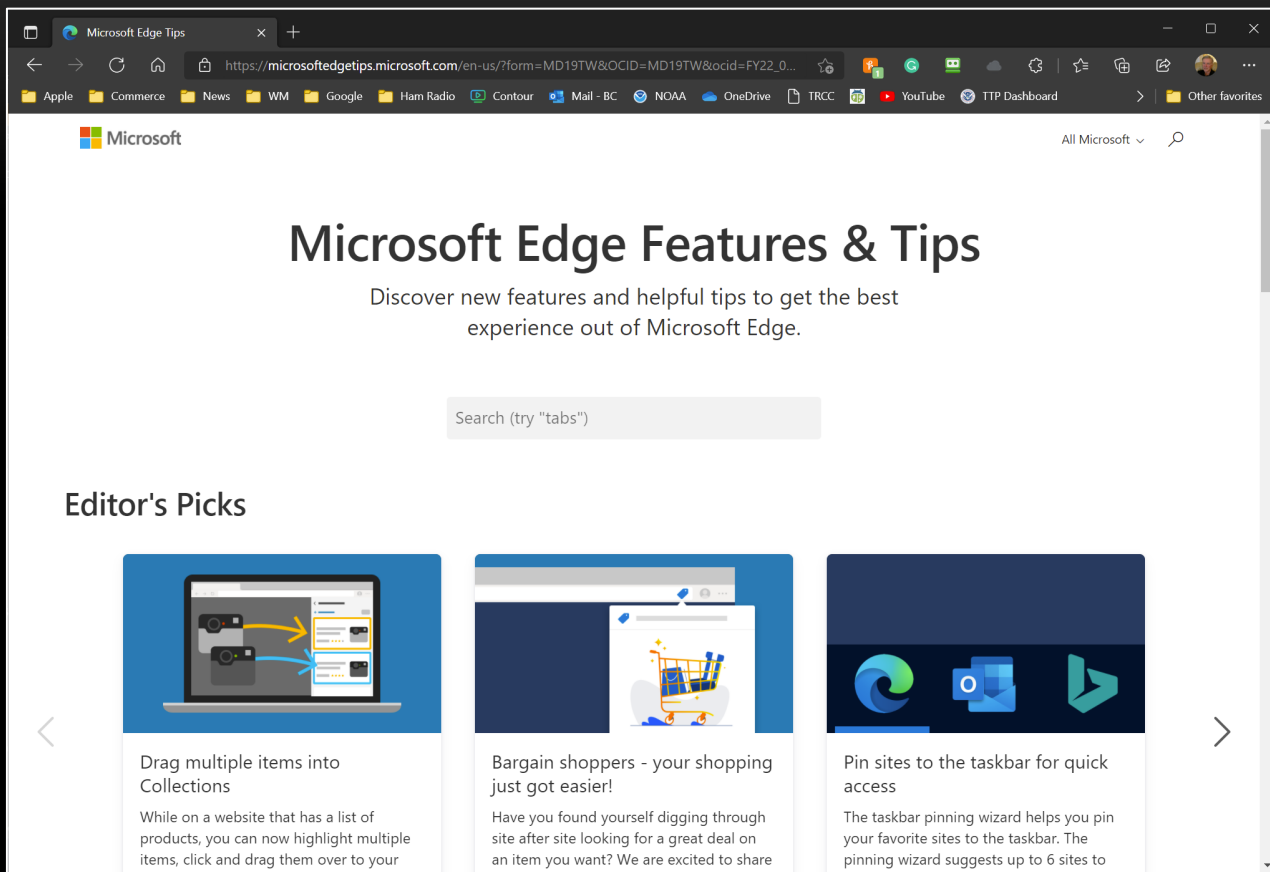
# COLLECTIONS



# COLLECTIONS



# COLLECTIONS



Microsoft Edge Tips

https://microsoftedgetips.microsoft.com/en-us/?form=MD19TW&OCID=MD19TW&ocid=FY22\_0...

Apple Commerce News WM Google Ham Radio Contour Mail - BC NOAA OneDrive TRCC YouTube TTP Dashboard Other favorites

Microsoft


All Microsoft

## Microsoft Edge Features & Tips

Discover new features and helpful tips to get the best experience out of Microsoft Edge.

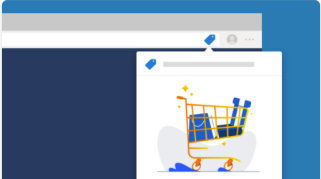
Search (try "tabs")

### Editor's Picks




**Drag multiple items into Collections**

While on a website that has a list of products, you can now highlight multiple items, click and drag them over to your



**Bargain shoppers - your shopping just got easier!**

Have you found yourself digging through site after site looking for a great deal on an item you want? We are excited to share



**Pin sites to the taskbar for quick access**

The taskbar pinning wizard helps you pin your favorite sites to the taskbar. The pinning wizard suggests up to 6 sites to

# IMMERSIVE READER

CNN - Breaking News, Latest Ne x +

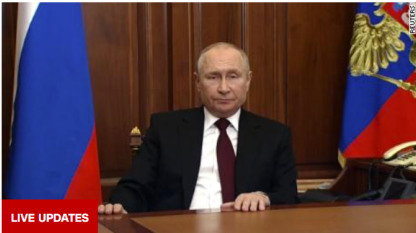
https://www.cnn.com

Apple Commerce News WM Google Ham Radio Contour Mail - BC NOAA OneDrive TRCC YouTube TTP Dashboard Other favorites

CNN US World Politics Business Opinion Health Entertainment Style Travel Sports Videos LIVE TV CNN+

PODCAST: Axe Files | LIVE UPDATES: Ukraine crisis | TRENDING: 4th Covid-19 shot | 'Tinder Swindler' speaks out | Kamila Valieva | Presidents Day sales |

## Putin delivers address laced with historical grievances



LIVE UPDATES

**Kremlin says Russian President will recognize controversial separatist-held regions as tension over Ukraine intensifies**


**Moscow:** Putin ratchets up Ukraine grievances in TV broadcast with top security officials

**Intel:** US says it has credible information about Russian 'kill list' in potential Ukraine invasion

**Money:** Russian banks imported \$5B in foreign cash in December

**Donbas:** Why the region is at the heart of the Ukraine crisis


Ⓢ Putin: Macron said US position has 'changed'



BREAKING NEWS

### Boris Johnson announces the end of Covid restrictions in England

- The pandemic economy impacted Americans in profoundly different ways. Here are their stories
- Opinion:** California's endemic strategy is a vital step forward



### Snow, sleet and freezing rain to cross the US in series of storms

- Storm tracker:** Follow the severe weather
- Video:** How storm will impact West and South

### Bernie Madoff's sister and her husband found dead in apparent murder-suicide

Solar eruption captured in an unprecedented image

**Fact check:** Debunking more false Fox claims about the Canadian convoy protests

Ⓢ 'Nonsensical': Doctor reacts to Eric Trump's Covid vaccine claims

Student debt: What Biden is doing (and not doing)

At 16, Larry Miller killed another teen. At 72, the Nike executive is ready to apologize

Ⓢ 'Mind-blowing': CNN anchor reacts to President's Day confusion

**Opinion:** 'Hillary Clinton Derangement Syndrome' is worse than ever

DC transit authority social media accounts hacked with obscene Twitter posts

Trump's social media app goes live in Apple's App Store

Ⓢ Devin Nunes left Congress for Trump's media company. This is how it's going

Airlines cancel Ukraine flights as threat of war grows

https://www.cnn.com/europe/live-news/ukraine-russia-news-02-21-22/index.html



# IMMERSIVE READER

Browser window showing the CNN website. The address bar displays the URL: <https://www.cnn.com/europe/live-news/ukraine-russia-news-02-21-22/index.html>. The page features a large headline: "The latest on the Ukraine-Russia crisis" with a sub-headline "LIVE UPDATES". The article is by Helen Regan, Brad London, Rob Picheta, Melissa Macaya, Mike Hayes and Maureen Chowdhury, CNN. The article is updated 2:15 p.m. ET, February 21, 2022. A video player shows a CNN military analyst showing Russian forces surrounding Ukraine. The page also includes a section titled "What you need to know" with bullet points about the current situation and a section titled "Putin delivers an address laced with historical grievances" with a sub-headline "Incredibly threatening: CNN military analyst shows Russian forces surrounding Ukraine".

**What you need to know**

- **NOW:** Russian President Vladimir Putin is delivering an address as the Kremlin reports he will recognize separatist regions in Ukraine.
- US President Joe Biden has agreed "in principle" to a meeting with Putin, as long as Russia does not further invade Ukraine.

**Putin delivers an address laced with historical grievances**

From CNN's Nathan Hodge and Darya Tarasova


# IMMERSIVE READER

The latest on the Ukraine-Russia crisis

33 min ago

**Putin delivers an address laced with historical grievances**

From CNN's Nathan Hodge and Darya Tarasova



Thanks for trying out Immersive Reader. Share your feedback with us. [Feedback](#) [Feedback](#)

The image shows a screenshot of a web browser displaying a CNN article in Reader Mode. The browser's address bar shows the URL: `read./https://www.cnn.com/?url=https%3A%2F%2Fwww.cnn.com%2F...&utm_source=reader`. The browser's toolbar includes a search icon, a list of bookmarks (Apple, Commerce, News, WM, Google, Ham Radio, Contour, Mail - BC, NOAA, OneDrive, TRCC, YouTube, TTP Dashboard), and a 'Reader Mode' button. A red box highlights the 'Immersive Reader' toolbar, which contains the following options: 'Read aloud', 'Text preferences', 'Grammar tools', and 'Reading preferences'. The article title is 'The latest on the Ukraine-Russia crisis', and the sub-headline is 'Putin delivers an address laced with historical grievances'. The byline is 'From CNN's Nathan Hodge and Darya Tarasova'. The main image shows Vladimir Putin sitting at a desk with Russian flags in the background. At the bottom of the page, there is a message: 'Thanks for trying out Immersive Reader. Share your feedback with us.' with two feedback icons.

# SUGGESTED EDGE INITIAL “SETTINGS”



Enable synchronization across all devices using Edge

- *Settings>Profile>Sync*

Enable password management within Edge

- *Settings>Profile>Passwords*

Change search engine used in Edge browser

- *Settings>Privacy, search & services>Address bar and search>Search engine used in the address bar*

Favorites toolbar settings

- *Settings>Appearance>Customize toolbar>Show favorites bar*

Browser behavior when started

- *Settings>Start, home, and new tabs>When Edge starts*

Home button settings

- *Settings>Start, home, and new tabs>Home button*

Setting Edge as **default browser**

- *Settings>Default browser*

Set download destination

- *Settings>Downloads*

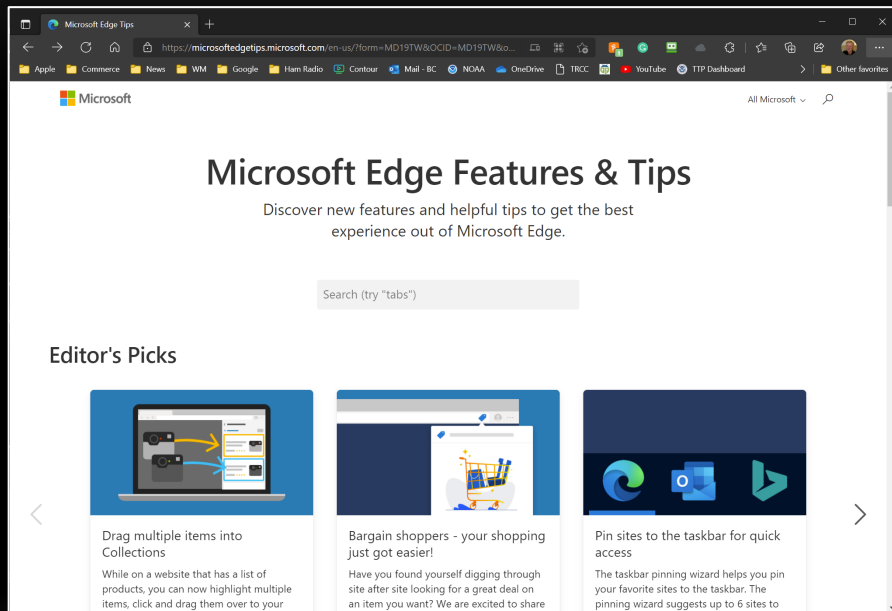
# BROWSER BEST PRACTICES

- Keep your browser up to date
- Be wary of adding extensions from 3rd parties – research before installing
- Graphics and media intensive pages can put a hurt on your PC's performance – even when browser is minimized
- Bookmarks (Favorites)
  - Create folders to consolidate like websites (e.g. news, restaurants, sports, search engines, etc.)
  - Prune your bookmarks periodically
- Use Favorites & Favorites Bar (Ribbon) for frequently visited websites
  - Consider truncating bookmark names
- Use Collections (MS Edge) and Reading List (Safari) to store web pages that have limited shelf life or need
- Use synchronization tools to replicate and keep current bookmarks, user credential, favorites, etc. across multiple devices
- When traveling or when using public WiFi, use a VPN to ensure privacy and security
  - Also use Private feature of browser, if available
- Don't use the same password for multiple logons
- ALT + F4 (PC); Command + Q (Mac)



# BROWSER TIPS & TRICKS

- Zoom browser content
  - Hold down *Ctrl+Alt*, then zoom in and out with mouse wheel
- Settings & More Menu
- Print from Immersive View
- Create a MS account and use Sync across multiple devices
- Truncate New Favorites Names when adding to Favorites Toolbar
- Use Favorites tools to remove duplicates
- Check out Microsoft Edge Features & Tips



<https://microsoftedgetips.microsoft.com/>

# SETTINGS & MORE

