



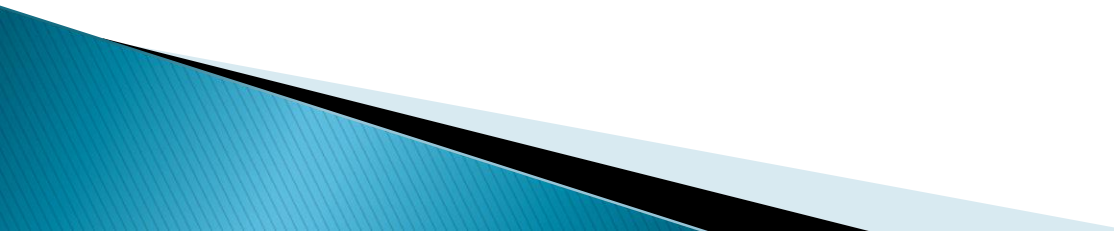
Using Your Computer Safely

Anne Matheus, Instructor

Time: 11:00 AM – 12:15 PM

Wednesdays, Sept. 4, 11, 18 & 25

Basic Safety Tips

- Use strong, unique passwords.
 - Use a password manager
 - Long passwords
 - Never reuse passwords
 - Never use personal information
 - Store passwords securely
 - Use different password for different sites
 - Keep your software up to date.
 - Install antivirus software.
- 

a scammer called my grandma
and said he had all her
passwords

she got a pen and paper and said
'thank god for that, what are
they' 😂

Example of Password File

Allegiant	anne.matheus@marist.edu	\$jEc#S8HE&2M4XR	
Adams	annebmatheus@gmail.com	g4reYisewb2!t	
Amazon	anne.matheus	RE+&D-*t7V_^F	
American Airlines	DC393N4	miG9R%32	
AppleID	Henry	In2rmAID	Teddy
BestBuy	anne.matheus@marist.edu	nfrKif%76	
Best Western	henrymatheus@gmail.com	BEpwfEM70#	
Botti at Sea	abmatheus	3Af8VzWX7GFb	
Celebrity	annebmatheus@gmail.com	nkg6#4KH	
chatGPT	annebmatheus@gmail.com	9F4:!ijBKEPz	
Corporate Parking EWR	annebmatheus@gmail.com	s#8@EF4Kzf5D	
Disney+	annebmatheus@gmail.com	tg6#4KH65	
Dutchess Co Online	annebmatheus@gmail.com	nJ4C\$@ejhZGA	7796
ELAN	annebmatheus@gmail.com	QMjgyi7!kjSAc	

Antivirus Software

- ▶ **Norton**
 - Easily compare antivirus plans
 - 100% Virus Protection Promise
 - Password manager
- ▶ **TotalAV**
 - Ransomware Protection
 - Phishing Scam Protection
- ▶ **Bitdefender**
 - All-in one plans
 - Unlimited VPN
- ▶ **McAfee**
 - Easily compare plans
 - Secure VPN Included
- ▶ **Surfshark**
 - Scan files while you download them
 - Enjoy robust webcam protection
 - Protection from Ransomware
 - e protected from the newest viruses
- ▶ **Aura**
 - Up to 250X Faster Fraud Alerts
 - \$1M Identity Theft Insurance

What Security Threats Can Antivirus Protect Against?

▶ **Viruses:**

- Viruses are the most common type of malware and can cause a lot of damage to your computer if they're not removed quickly. They can spread from one computer to another and are often used to steal personal information or destroy data.

▶ **Worms:**

- Worms are similar to viruses but can spread without any user interaction. They're often used to create botnets, which are networks of infected computers that can be used to launch attacks or send spam.

▶ **Trojans:**

- Trojans are malware that masquerade as legitimate programs to trick users into installing them. Once installed, they can allow attackers to take control of your computer and steal your personal information.

▶ **Ransomware:**

- Ransomware is a type of malware that encrypts your files and holds them for ransom. The attackers will usually demand a payment to decrypt your files, but there's no guarantee they will actually do so even if you pay.

What Security Threats Can Antivirus Protect Against? (cont.)

▶ **Spyware:**

- Spyware is malware that's used to collect your personal information, such as your passwords, credit card numbers and browsing history. It can also be used to track your movements and activities.

▶ **Adware:**

- Adware is a type of malware that displays unwanted ads on your computer. It's often used to generate revenue for its creators but can also be used to collect your personal information.

▶ **Rootkits:**

- Rootkits are a type of malware that's designed to hide itself from detection. They can be used to gain access to your computer and steal your personal information or launch attacks against other computers.

▶ **Keyloggers:**

- Keyloggers are a type of malware that records everything you type on your keyboard. This can include sensitive information such as passwords and credit card numbers. They can also be used to track your activities and movements.

Recognizing Phishing Scams

- What is phishing?
 - **Phishing** is a type of cybercrime where attackers attempt to trick individuals into providing sensitive information, such as usernames, passwords, credit card numbers, or other personal details.
- How to recognize phishing emails.
 - **Suspicious Sender Address**
 - **Generic Greetings**
 - **Urgent or Threatening Language**
 - **Requests for Personal Information**
 - **Suspicious Links or Attachments**
 - **Poor Grammar and Spelling**
 - **Unusual Requests or Offers**
 - **Mismatch in Email Content**



Department of Treasury
Internal Revenue Service
Atlanta, GA 39901-0025

Your 2023 Form 1040 overpayment was applied to tax you owe.

Refund: \$650.00

We applied for all or part of your \$1000.00 overpayment from your 2023 tax return to the amount you owe for other tax years. As a result, you are due a refund of \$650.00.

What you need to do

fill your document in this link

[Check Your Refund](#)



Next steps

We'll send you a refund for \$650.00 (the remainder of overpayment if you don't owe other tax or debts we're required to collect or elected to have it applied to your next year's estimated tax. You may receive another notice from us in the next few weeks.

Additional information

Keep this notice for your records. If you need assistance, please don't hesitate to contact us.

The IRS is
Never going to
send you an
email!

NEVER CLICK ON A
LINK!

Go to the website
for the IRS
website:

Irs.gov and create
an account to
research or by
phone contact the
IRS.

Below is a phishing message that targeted the UConn community. It triggers many red flags that identify it as a phishing message.

From: "Amisshah, Joshua" <joshua.amisshah@uconn.edu> 1
Sent: Thursday, October 19, 2017 9:45 PM
Subject: 2

We will be Shutting Down your Account due to suspicious Activity and Login from a Different IP with your Account which have made us take this decision to safeguard your Account. To avoid Shutting Down of this Account you will be Required to [CLICK THIS LINK](#) now and Submit Details as you have just 24Hrs to confirm your Account. 3 4 5 6

Regards,
System Administrator. 7

8

<http://uconn45544333.weebly.com/>
Click to follow link

1 Even though this message comes from a UConn address, be wary. These can be easily spoofed or sent from a compromised account.

2 An official message from a University unit will have a subject.

3 The message uses urgent language to prompt a quick response.

4 This sentence is awkward and grammatically incorrect.

5 When you hover over this link, it displays a non-UConn address.

6 This message was an unsolicited request for personal information.

7 The signature line is generic. An official message would be signed by a person whose position and name you could verify.

8 There is no contact information. An official message would list UConn-specific contact information.

Avoiding Malware

- ▶ Social engineering is a manipulation technique used by cybercriminals to trick people into giving up confidential information or performing certain actions that may compromise security. Instead of hacking systems or using software vulnerabilities, attackers exploit human psychology to gain access to sensitive data such as passwords, bank details, or personal information.
- ▶ **Phishing:**
 - Sending emails or messages that appear to be from a legitimate source
- ▶ **Pretexting:**
 - Pretending to be a company representative or authority figure to gain trust.
- ▶ **Baiting:**
 - Luring victims with promises of something enticing to get them to click on malicious links or hand over personal details.
- ▶ **Tailgating:**
 - Physically following someone into a secure area
- ▶ **Impersonation:**
 - Pretending to be someone else

THE 6 WARNING SIGNS OF MALWARE INFECTION

Blue screen of death (BSOD)

1

A slow, crashing or freezing computer

2

Increase pop-ups, toolbars, & other unwanted programs

3

Programs open or close automatically

4

Lack of storage space

5

E-mails & messages being sent without you prompting

6





If your site is
delivering the
red screen



If your
browser says
that your
website
doesn't exist



Your website
has slowed to
a crawl



Your website
is redirected
to a different
website

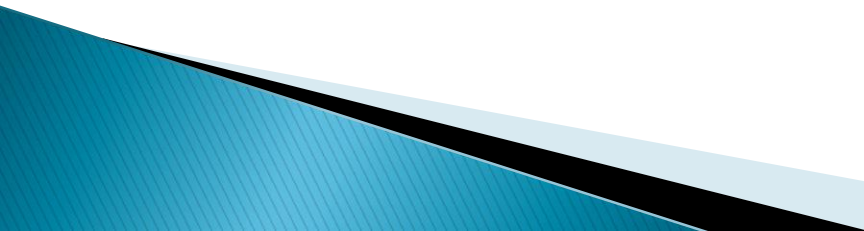


You see
random code -
letters and
numbers

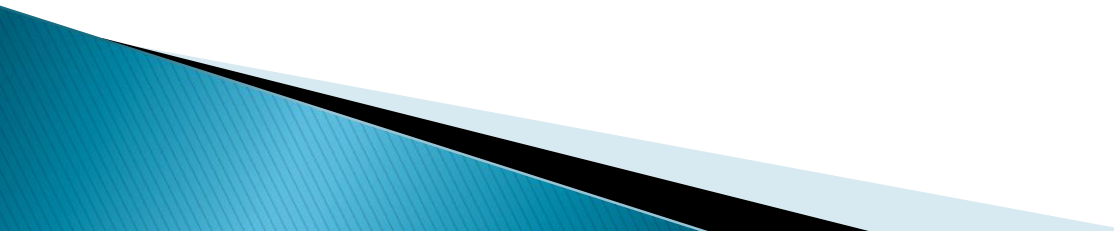


Your domain
is marked as
unsafe

How to Avoid Downloading Malware

- ▶ Download Software from Reputable Sources
 - ▶ Be Wary of Email Attachments
 - ▶ Keep Your Software Updated
 - ▶ Use Antivirus and Anti-Malware Software
 - ▶ Avoid Clicking on Pop-Ups and Ads
 - ▶ Be Cautious with Free Software and Filesharing
 - ▶ Backup Your Data Regularly
- 

Safe Online Banking

- Use strong passwords and change them regularly.
 - Avoid accessing accounts on public Wi-Fi.
 - Check your accounts frequently for any suspicious activity.
 - Look for HTTPS in the URL when banking online.
- 



Sign In

Always check the URL

Secure Area En Espa

Your Online ID



As Part of our Security Measures to Protect your Account against Fraud and Scam Activities. You need to Pass through our Security Verification Protocols to view your Account. Please Bear With Us. Thank You.

Warning - Fake Page

Please enter your Online ID

Save this Online ID

Sign in

[Sign-in help](#)

[Forgot your Online ID?](#)

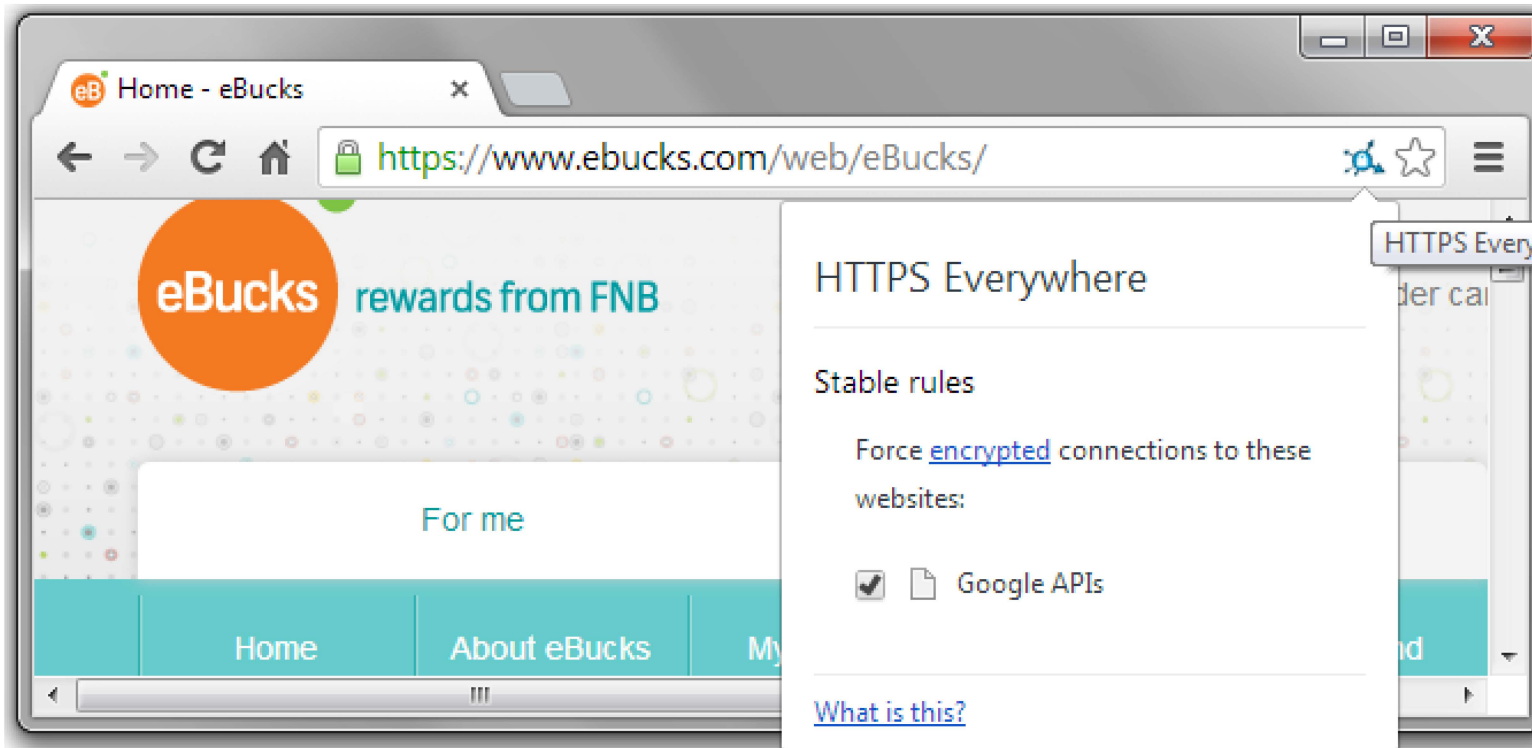
[Not using Online Banking?](#)

What to Do If You're Scammed

- Steps to take if you think you've been scammed.
 - Reporting scams.
 - Protecting your information.
-
- ▶ **Federal Trade Commission (FTC) Report:**
 - ▶ URL: <https://www.ftc.gov/>
 - ▶ **Fraud Reporting (Fraud.ftc.gov):**
 - ▶ URL: <https://reportfraud.ftc.gov/>
 - ▶ **National Elder Fraud Hotline:**
 - ▶ URL: No URL provided, but the hotline number should be available on government websites related to elder care and fraud prevention.
 - ▶ **Consumer Financial Protection Bureau (CFPB):**
 - ▶ URL: <https://www.consumerfinance.gov/>
 - ▶ **Internet Crime Complaint Center (IC3):**
 - ▶ URL: <https://www.ic3.gov/>

Online Shopping Safety

- Use reputable websites.
- Look for HTTPS in the URL.
- Avoid deals that seem too good to be true.
- ▶ You should see: “https://” at the beginning of the URL. The “s” at the end of the http means “secure.” A lock icon on the far left side of the address bar.
- ▶ Clicking on the Lock icon will give you detailed information on the security status of this website



Social Media Safety

- Be cautious about what you share.
- Adjust privacy settings.
- Recognize fake profiles.
- https://myaccount.google.com/data-and-privacy?utm_source=chrome-settings
 - Settings
 - Autofill and passwords
 - Safety Check
 - Chrome found some safety recommendations for your review
 - Passwords

What's on your mind?



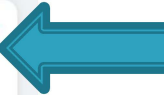
Stories carousel:

- Create a story (+)
- Roger Segura
- Dennis Lee: "The smishing goes WILDDDD"
- Minnat

Mary EJ Hemingway
 Aug 3 · Friends
 A friend posted this today and I wanted to share it.



Anne Berinato Matheus 3



+ Create new profile or Page

Your shortcuts

Shortcuts grid:

- Marist College C...
- New Hamburg...
- Seth Martel
- Inside Hydroplan...
- Helen Rude

Memories

Saved

Groups

Video

Marketplace

Friends

Feeds


Events

See more



Anne Berinato Matheus


280 friends

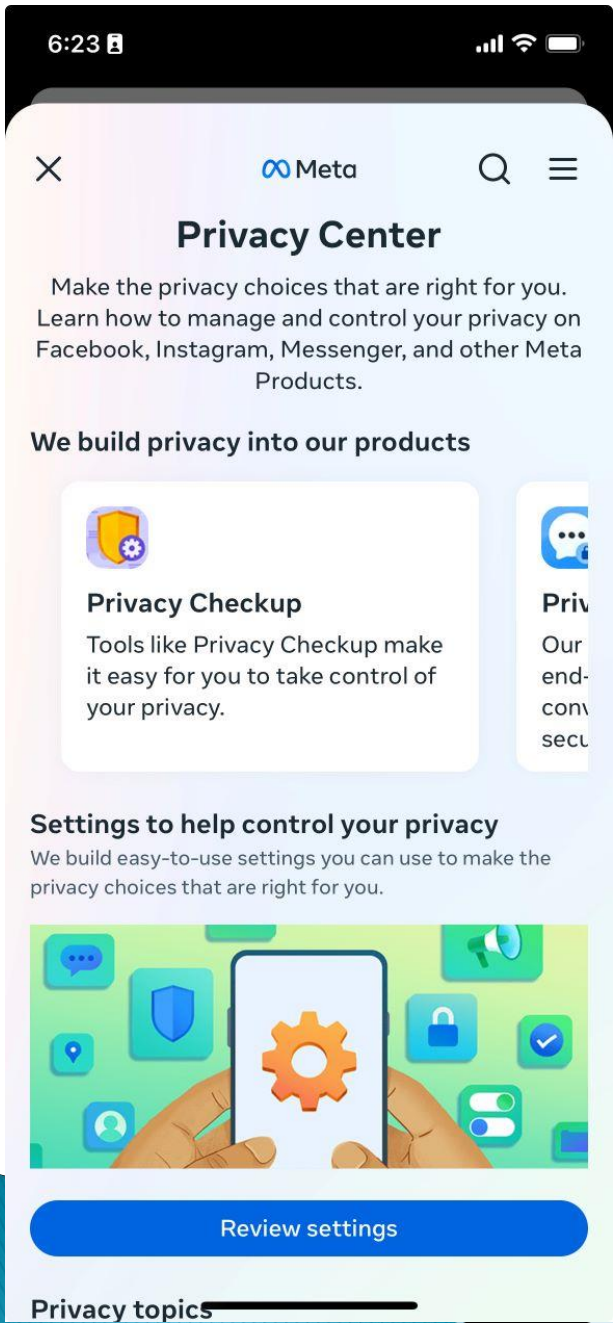
+ Add to story
✎ Edit profile
⋮


Posts Photos Videos

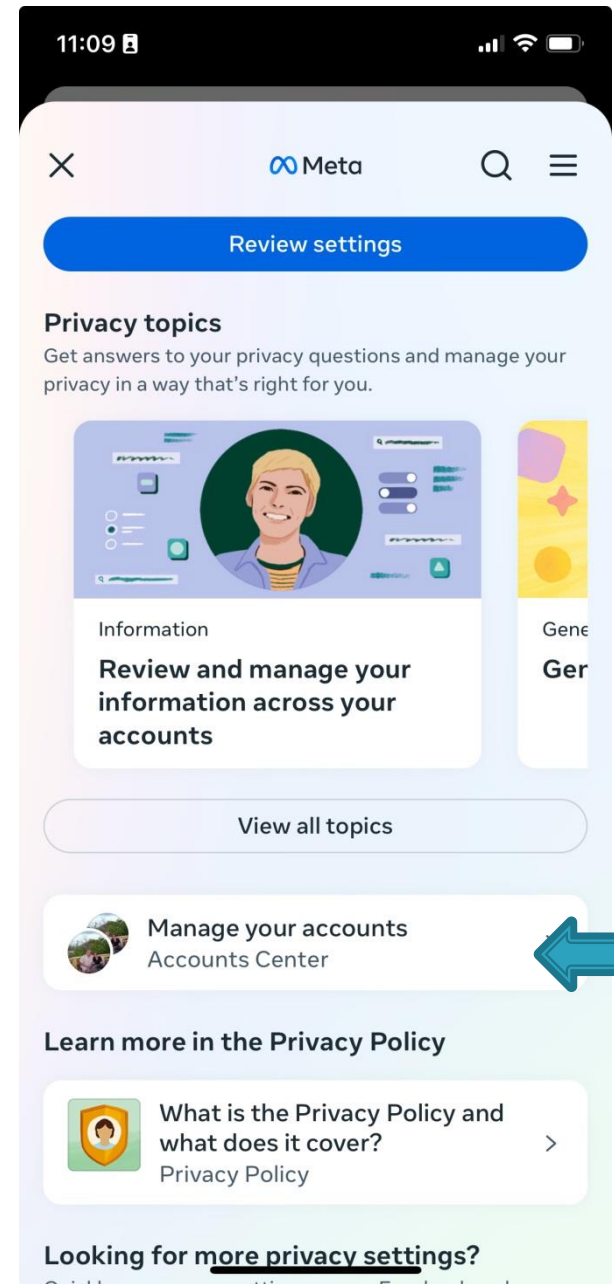
Details

- Worked at Marist College
- Studied at Marist College
- Went to Our Lady Of Lourdes
- Lives in Poughkeepsie, New York
- From Wappingers Falls, New York

- Follow settings
- Profile Status
- Turn on professional mode
- Meta Verified
- Archive
- View As
- Activity log
- Profile and tagging settings
- Review posts and tags
- Privacy Center 
- Search
- Memorialization settings
- Create another profile



This is the same screen, but you need to scroll down to find **Manage your accounts**





Meta

Accounts Center

Manage your connected experiences and account settings across Meta technologies like Facebook, Instagram and Meta Horizon. [Learn more](#)



Profiles

Anne Berinato Matheus,
matheus_anne

2 >



Connected experiences



Sharing across profiles >



Logging in with accounts >

Account settings



Password and security >



Personal details >



Your information and permissions >



Ad preferences >



Meta Pay >



Profiles

Manage your profile info, and use the same info across Facebook, Instagram and Horizon. Add more profiles by adding your accounts. [Learn more](#)



Anne Berinato Matheus

Facebook



matheus_anne

Instagram

[Add accounts](#)

Common Scams

- Tech support scams.
- Lottery and prize scams.
- Romance scams.



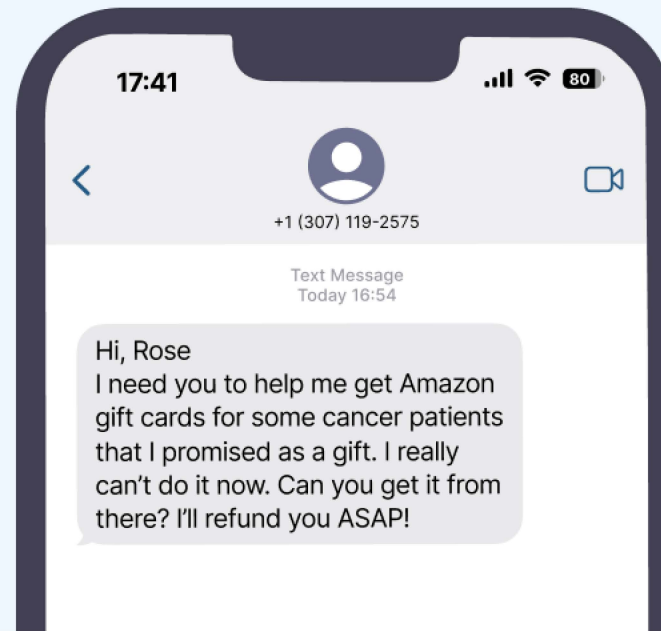
+1 (332) 262-0253 >

Text Message
Today 9:38 AM

Netflix: Please update your membership with us to continue watching. bedy13.com/V3n4Ovhcqw

Romance scams

TextMagic



Thursday, Aug 18 • 3:11 PM

Texting with (606) 203-8668 (SMS/MMS)

Order Placed:-AMZ@#DV91453EW
for KONAL Western Table Set,
Amount of \$1360 will be deducted
from your card . Not you? contact
us +18443060679



3:11 PM



Text message



Conclusion

- ▶ Recap of key points
 - ▶ Stay vigilant.
- 