
Faculty Scholarship and Creative Works

5-10-2021

Avoiding Pitfalls & Epic Tech Fails

Sandy Avila

University of Central Florida, savila@ucf.edu

Sarah Norris

University of Central Florida, sarah.norris@ucf.edu



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Abstract:

In this session, resident tech fail experts, Sandy Avila and Sarah Norris from the UCF Libraries, will discuss how to avoid pitfalls using online technology for teaching and learning. There will be an interactive component to this session with hands-on experience navigating a variety of tech tools for use in the classroom. We will share examples of common technology challenges and cover solutions and strategies to help set you up for technology tool success.

Avoiding Pitfalls & Epic Tech Fails



Sandy Avila, Science Librarian

Sarah A. Norris, Scholarly Communication Librarian

UCF FCTL Summer Faculty Development Conference
May 10, 2021

Today's Speakers



Sandy Avila
Science Librarian



Sarah Norris
Scholarly
Communication
Librarian

Agenda

I. Why Us?

II. Our Tech Fail Experiences

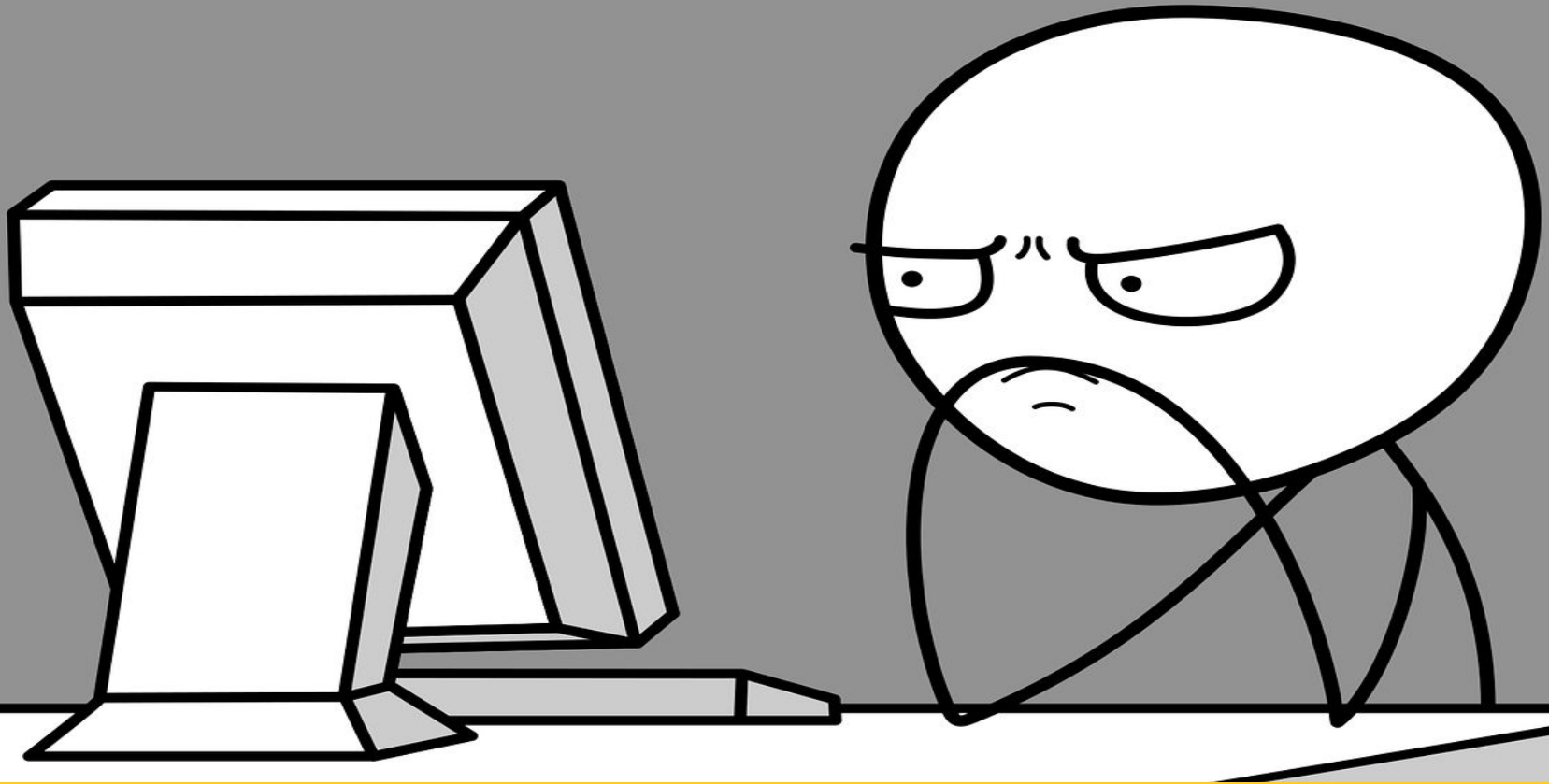
III. Hands On Tools Walkthrough using Zoom Breakout Rooms

IV. Breakout Room Reporting

IV. Wrap Up- Top Solutions & Strategies

V. Q&A

When You Think You Know Zoom.....

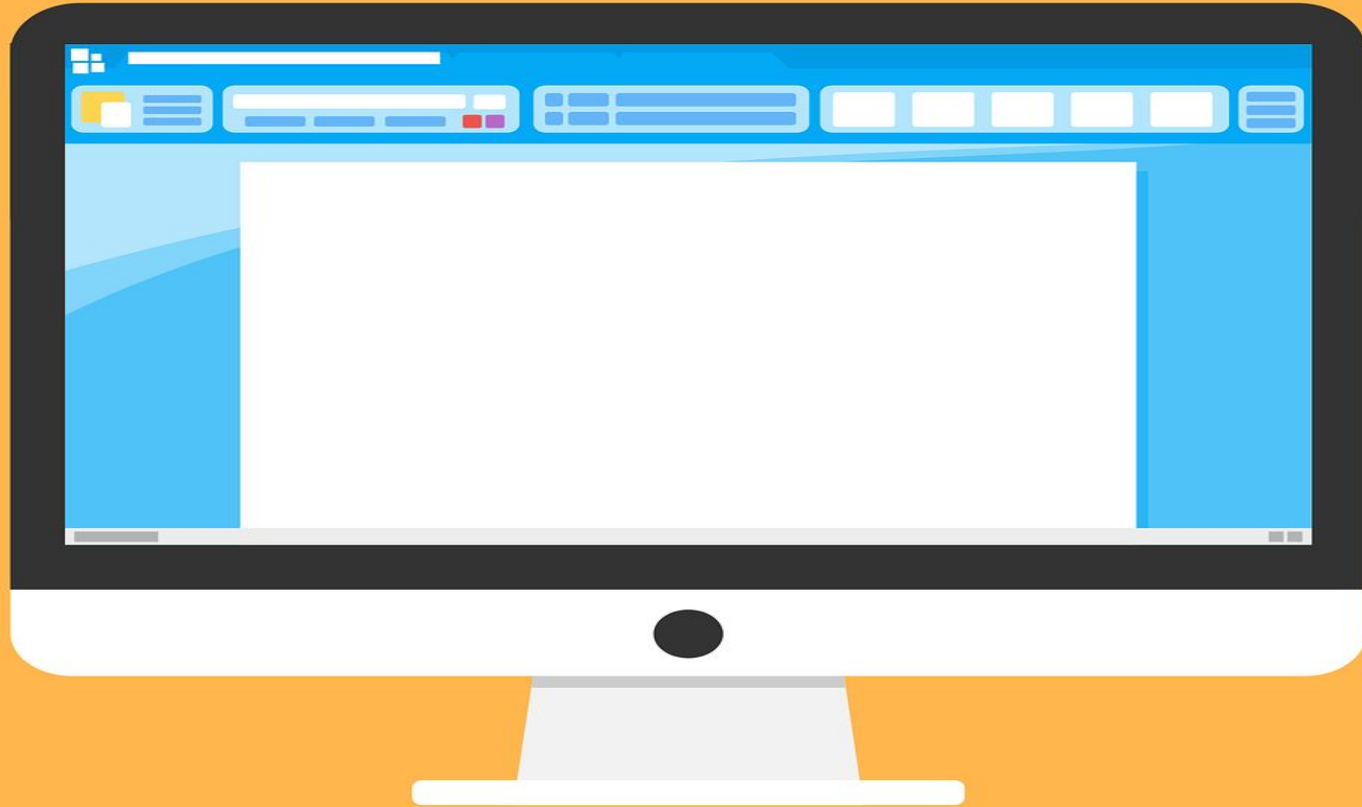


Sandy's Tech Fails

1. Forgetting to enable a Zoom setting for cloud recording
2. Not setting up proper user restrictions ahead of a large meeting
3. Not enabling audio transcript features ahead of creating a Zoom session
4. Assuming all features in Zoom would work without proper testing prior to session
5. Recommending tools you haven't user tested prior to using in a session



Basic Info About Zoom

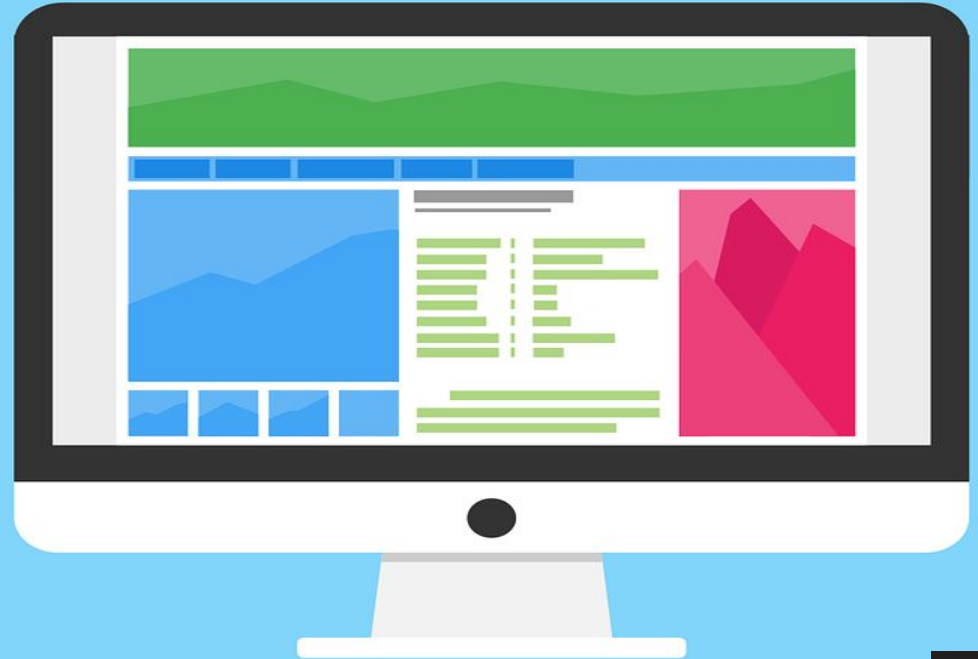
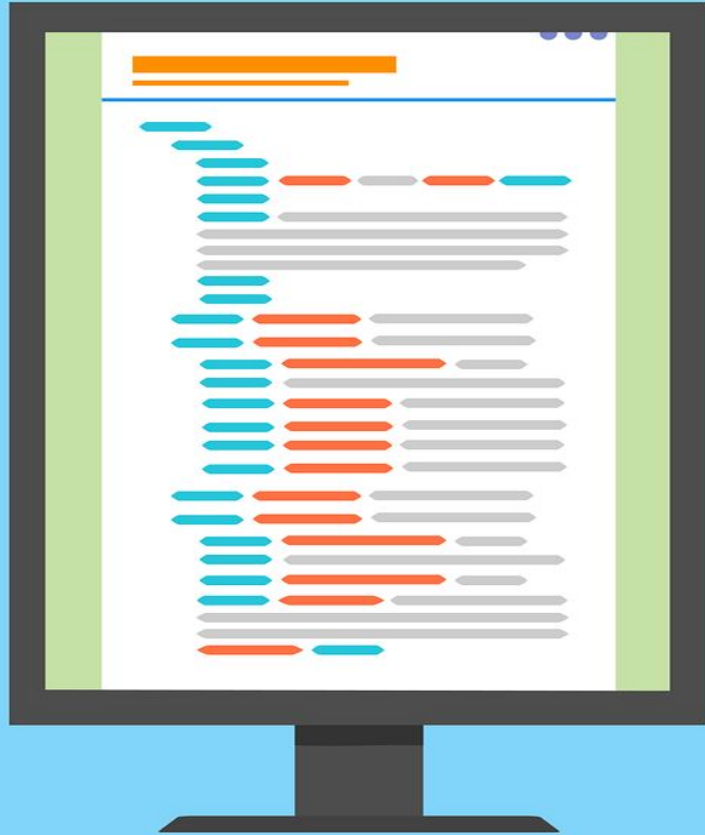


Things to Consider When Using Zoom

- Turn on closed captioning
- Always enable a waiting room and password
- Create internal Zoom polls for anonymous engagement
- Alert your attendees that you will be recording
- Practice all features and tech before your session



Advanced Settings



Additional Advanced Settings in Zoom

- Enable audio sound when sharing videos online
- Create breakout rooms for specialized content
- Download user reports at the end of your session
- Use the Annotate feature during sessions

Cool Things You Can Do in Zoom



UCF

Webinar Registration



Topic Roadmap to Financial Freedom

Description Achieving financial freedom is a goal for many people. It generally means having enough savings, investments, and cash on hand to afford the lifestyle we want for ourselves and our families—and a growing nest egg that will allow us to retire or pursue the career we want without being driven by earning a certain amount each year.



Unfortunately, too many of us fail to achieve it. We are burdened with increasing debt, financial emergencies, profligate spending, and other issues that thwart us from reaching our goals. And we encounter unexpected events, such as the pandemic, that overturn our plans and reveal holes in the safety nets we tried to weave for ourselves and our families.

Time Jun 19, 2020 05:30 PM in [Helsinki](#)

* Required information

First Name *

Last Name *

Email Address *

Confirm Email Address *

Register

- Customize registration with logos & by adding questions
- Creating Zoom meeting templates

Save as a Meeting Template

This template will copy all settings from the original meeting except for Alternative Hosts and Time.

Template Name

External Client Meeting

Save as Template

Cancel



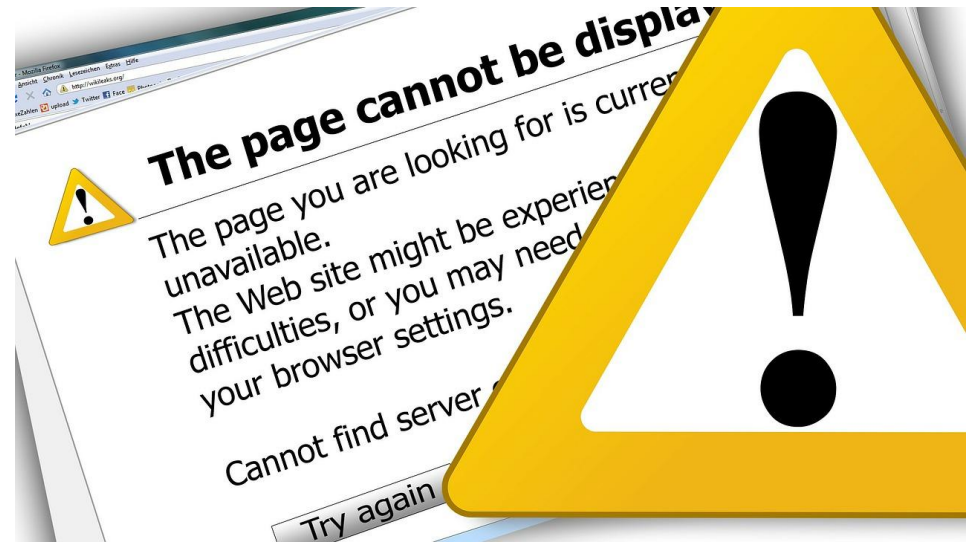


Creating Asynchronous Videos

Sarah's Tech Fails...

- Forgetting to Record...
- Sending out links with restrictions or lack of access
- Creating a video that's just too big!
- Creating a video that has low resolution...
- File storage wars!
- Tool not available anymore :(

And more!



Which Video Tools Do I Use?

- Determine what type of video you want to create
 - ◆ Traditional lecture capture
 - ◆ Screencast
 - ◆ Other
- Consider your tech skills
 - ◆ Beginner vs advanced
- Assess how complex or simple your video project is
- Determine long-term or short-term use
- Explore storage options
 - ◆ UCF facilitated versus other storage (e.g. YouTube unlisted video)
 - ◆ Storage maximums
- Identify which tools are currently being supported through UCF
 - ◆ Does the subscription or license have an end date?
- Identify which tools are available online
 - ◆ Are there costs associated with these?



Beginner Video Tools: Lecture Capture



Beginner Video Tools: Lecture Capture

Tools through UCF:

- Zoom
 - ◆ Optimized for synchronous teaching (i.e. real time) but can be used to share recordings
- Panopto
 - ◆ Optimized for asynchronous teaching (i.e. recorded content) and larger class sizes



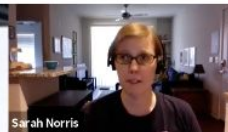
[Compare & Contrast Tools](#)

This is the Way: Copyright, Fair Use & Baby Yoda

Stay Savvy with Scholarly
Communication Session /

00:01:36 / 00:55:33

Speed



Sarah Norris

Audio Transcript

Chat Messages

Q Search transcript

01:18 Right.



Sarah Norris

01:21 Ahead.

01:21 And start presenting here.

01:25 Of course. Today's topic is copyright fair use and baby yo down here and take a look at a lot of different complexities

01:31 **With copyright and pop culture through the lens of Disney and Lucasfilm and specifically the show man DeLorean.**

01:38 Again, this can be fun light hearted, so please feel free to chime in quickly in the chat box. Could you let me know two things. One,

01:47 Do you know the character baby Yoda and the TV show the band DeLorean and to have you watched it for two fold so

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Easy Ways to Share Lecture Capture Through Zoom

Best Bet: Record to the Cloud & Share the Link with Your Students in Canvas

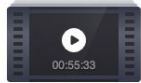
Recordings > Stay Savvy with SC: Copyright, Fair Use & Pop Culture

Stay Savvy with SC: Copyright, Fair Use & Pop Culture ✎

Jul 13, 2020 12:43 PM Eastern Time (US and Canada) ID: 926 7498 0176

3 total views • 2 total downloads [Recording Analytics](#)

Share



Recording 1 ✎

4 files 193 MB

Download (4 files)

Copy shareable link



Shared screen with speaker view

172 MB

Audio only

22 MB

Audio transcript

66 KB

Chat file

2 KB

Easy Ways to Share Lecture Capture Through Zoom

Don't Forget:

To Look at Your Settings!

Things to Look For:

- Password protection
- Allowing downloads & viewing of transcript (especially for accessibility)
- Who can view video (i.e. do they need to login to Zoom or can they click link)?

Share this cloud recording

- Share this recording
- Publicly
- Only authenticated users can view:
Signed-in users in my account
- Add expiry date to the link
- Viewers can download
- Viewers can see transcript
- View recording on demand (registration required)
- Passcode protection

Sharing Information

Hide ^

Topic: Stay Savvy with SC: Copyright, Fair Use & Pop Culture
Date: Jul 13, 2020 12:43 PM Eastern Time (US and Canada)

Meeting Recording:
<https://ucf.zoom.us/rec/share/SE5yEBy4StVDcFqWvqMxvxk0DxGTB6LS8Xs1dwfLHU9yaPFFxTap2QasNhyba0ap.12K12sstVCcGPSsN>

Beginner Video Tools: Screencasting / Screen Capture



Beginner Video Tools: Screencasting / Screen Capture

Free(ish) Online Tools:

→ Loom

- ◆ Simple recording from your browser or desktop with an embedded video of you recording live
- ◆ Can pay for more advanced features and storage

→ Screencast-o-matic

- ◆ Offers one-click recording from your browser on Windows, Mac, or Linux with no major software to install & for free
- ◆ Can pay small fee for more advanced tools



If you remember one thing from this presentation..

- Transcript Beta (n)
- Video preferences
- Trim video
- Call-to-action
- Thumbnail

video-conference-5587603_1920.png



teaching. And of course there's a lot of content that we're going to cover.

... [Close] [Pause] [Checkmark] 0:18



Time & Space Considerations for Screencasting / Screen Capture

Best Bet: Keep videos 5 minutes or less!

- Most free tools have time limit constraints
- The longer the video, the greater the concern of large file size and storage issues
- Consider the pedagogical need

Starter

Quick videos & screenshots

Free

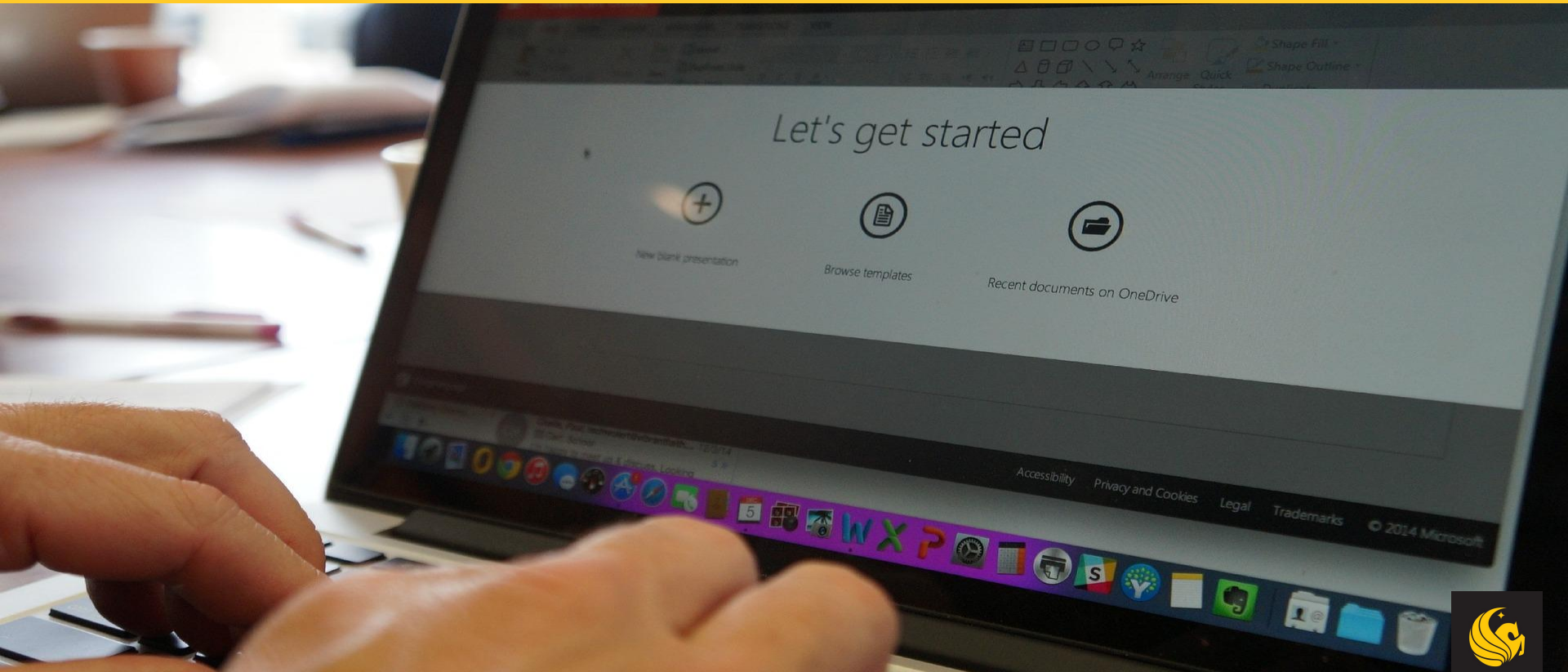
Workspace Limits

- ✓ 100 videos & screenshots
- ✓ 5 min recording length

Features

- ✓ Screen & cam recording
- ✓ Screenshots
- ✓ Team Library
- ✓ Viewer Insights

Intermediate Video Tools: Basic Video Creation



Intermediate Video Tools: Basic Video Creation

Built in Tools:

- Windows Movie Maker
- iMovie (Mac)

Online & Subscription-Based Tools

- Camtasia
- Adobe Premiere Rush



Advanced Video Tools



Advanced Video Tools

Licensed Tools:

- Adobe Premiere Pro
- Final Cut Pro X (Mac)

**Primarily for robust video editing and requires learning curve*



Breakout Room Time!

<http://bit.ly/FCTLTechFails>





Top Solutions & Strategies



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Practice Makes Perfect!



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Stay Calm When Things Go Wrong.

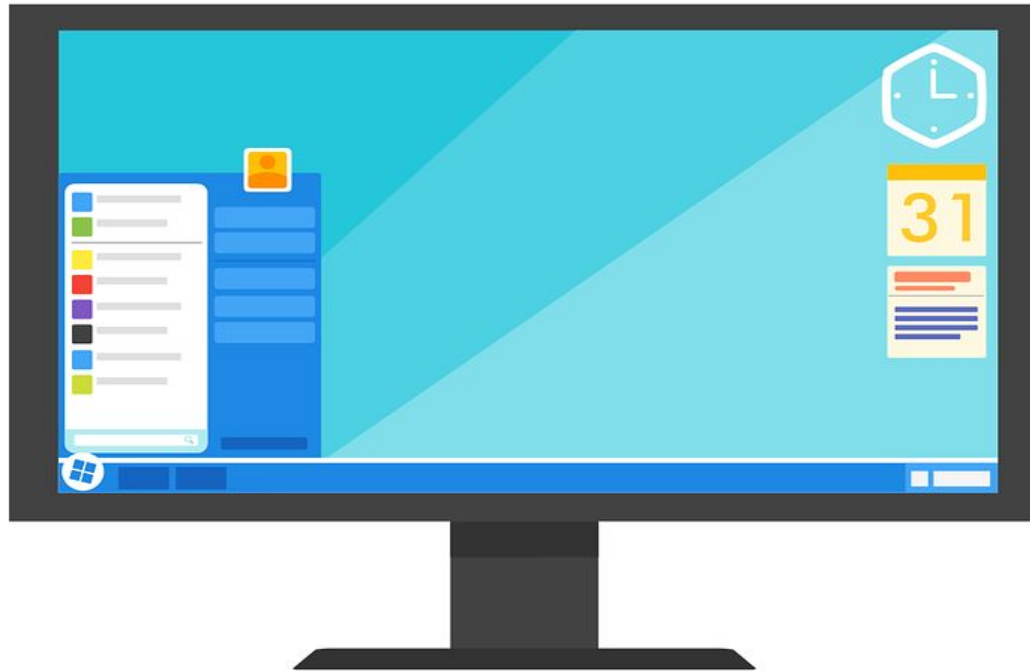


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Be Ready to Walk Your Users Through the Tech



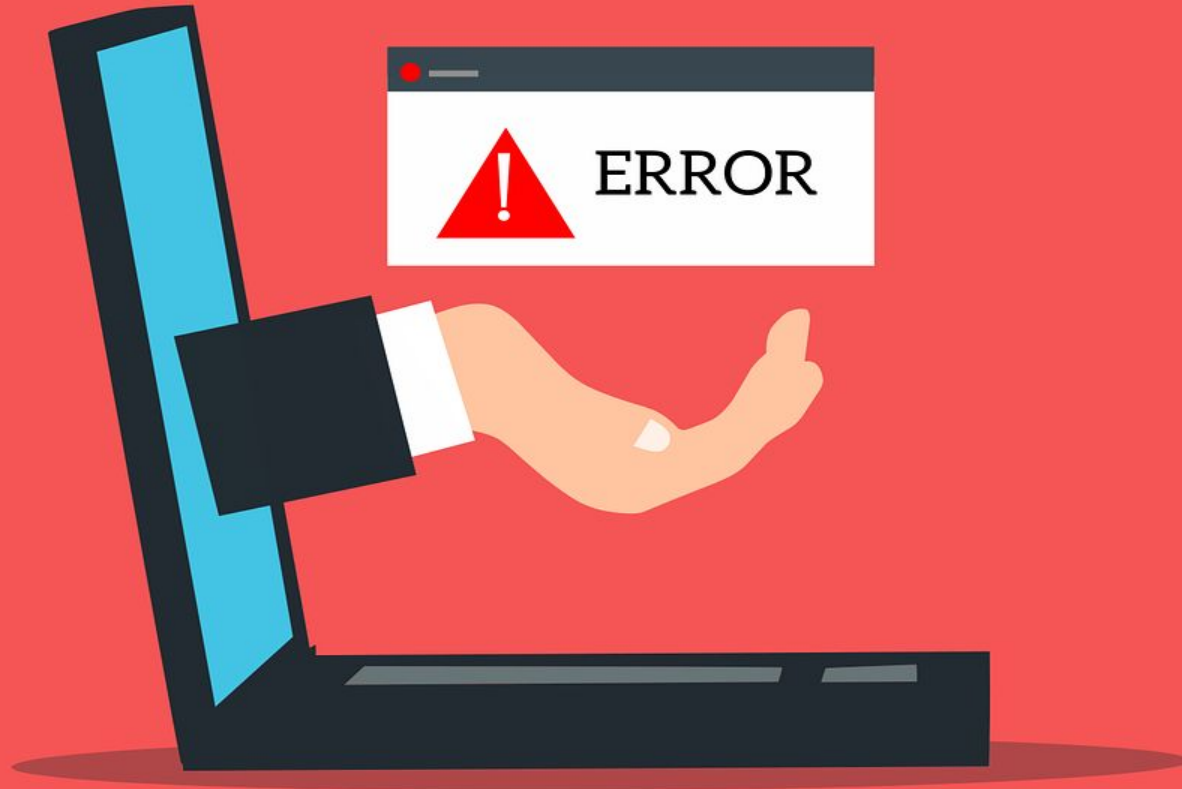
Get Familiar with Tools You're Using



You Don't Have to Be a Tech Expert!



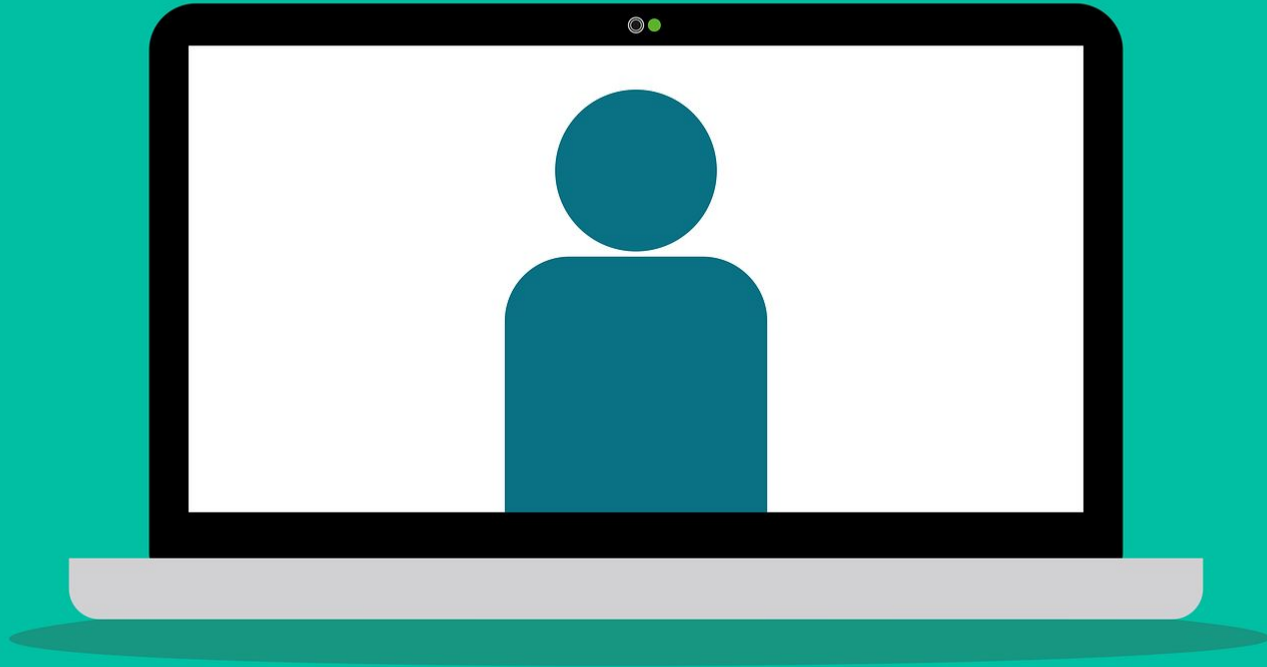
Check Your Settings for Recording & Sharing Before You Get Started



Choose File Storage That's Easy for You & Your Students



Reach Out to CDL & Others for Assistance



Resources



Klinik und Diagnostik: Typisch sind akute Schmerzen, die v.a. bei der aktiven Abduktion auftreten. In der betroffenen Seite ist ein Widerstand, insbesondere im Bereich der Rotatorenmanschette (Zone B (M. supraspinatus) und Zone C (M. infraspinatus) der Hälfte d. K. rupturierter). Die Patienten zeigen eine eingeschränkte Abduktion (bis 90°). Der Kraftgrad ist eingeschränkt. Die Patienten können zudem auf der erkrankten Seite nicht schlafen. In der Untersuchung sind beim Impingement-Test (S. 244) positiv.

11.3.4 Tendinosis calcarea

DEFINITION Innerhalb der Rotatorenmanschette eingelagerte Kalkablagerungen, die zu schmerzhaften Bewegungseinschränkungen führen.

11.3.5 Schultersteife

Synonym: frozen shoulder
DEFINITION Schmeldeinfolge einer chronischen und subakromialen Entzündung.

Epidemiologie: Häufigkeit steigt mit dem Alter und 60 Jahren.

Ätiologie und Pathogenese: Prädisponierende Faktoren sind Verletzungen der Wirbelsäule.

Resources

Video Creation & Editing

UCF Center for Distributed Learning Resources:

- DIY Video Creation: <https://cdl.ucf.edu/teach/resources/diy-video/>
- Lecture Capture Best Practices: <https://cdl.ucf.edu/support/fmc/lecture-capture/>
- Screen Capture & Audio Recording Tools: <https://cdl.ucf.edu/support/fmc/multimedia/>
- Teaching with Lecture Capture Webcourse:
<https://cdl.ucf.edu/teach/professional-development/lecture-capture/>

Other UCF Resources:

- LinkedIn Learning: <https://digitallearning.ucf.edu/linkedin-learning/>
- UCF Libraries eBooks / Search catalog by specific tool (e.g. Final Cut Pro X, Adobe Premiere, etc.)

Other Resources:

- Educause 6 Keys for Filming Quality Videos:
<https://er.educause.edu/blogs/2021/2/putting-your-best-self-forward-6-keys-for-filming-quality-videos>
- TOPR (Teaching Online Pedagogical Repository) Creating Screencasts:
<https://topr.online.ucf.edu/screencasts/>



Public Domain Image References

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Thank you! Any questions?

Feel free to contact us:

Sandy Avila

Science Librarian

savila@ucf.edu

Sarah Norris

Scholarly Communication Librarian

sarah.norris@ucf.edu

