

ACF STREAMING INFORMATION

ACF offers a complete movie streaming service as an add-on to our regular public performance license. It allows schools to effortlessly stream classic, favourite and recent movies in HD, available in multiple languages (based on availability) without the hassle of hunting down blu-Rays and DVDs. It also allows schools to legally stream movies for public performances, which commercial streaming websites such as **DISNEY + ®, NETFLIX ®, AMAZON ®, GOOGLE PLAY ®, CRAVE TV ® ITUNES ®** do not allow.

Studios covered

Universal Studios Canada (DreamWorks, Focus Features and Illumination)

Walt Disney Studios (Marvel Studios, Pixar Animated Studios, Lucas Film)

MGM Studios (United Artists)

Sony Pictures Entertainment (Sony Animation)

VVS Films

Lionsgate Film (Summit Entertainment). **NEW SINCE OCTOBER 2019**

Restrictions

Studios reserve the right to temporarily or permanently remove certain titles from our streaming offer. This may be due to lost rights or temporary embargos. This is completely out of our control but, in all cases, we will advise members of such changes (which are rare). Certain titles may not be available because there are no digital masters.

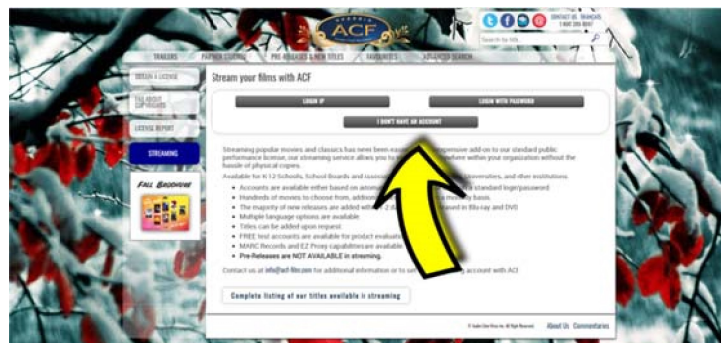
Access

Either through **IP** or **password** login.

STEP ONE



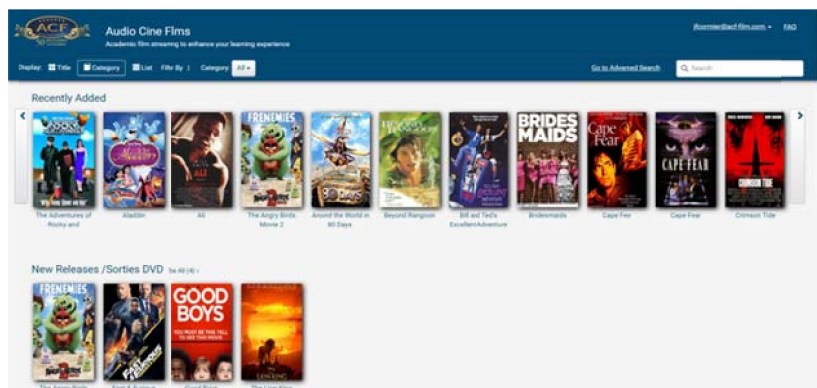
STEP TWO



Password accounts use alpha-numeric randomly generated passwords. Example: Z+Be3e!bOaX\$icRlR

IMPORTANT: there must not be any empty spaces before or after the password, as the system will read that as an additional character, and the password will therefore be misread. It is best to carefully cut and paste the password.

STEP THREE



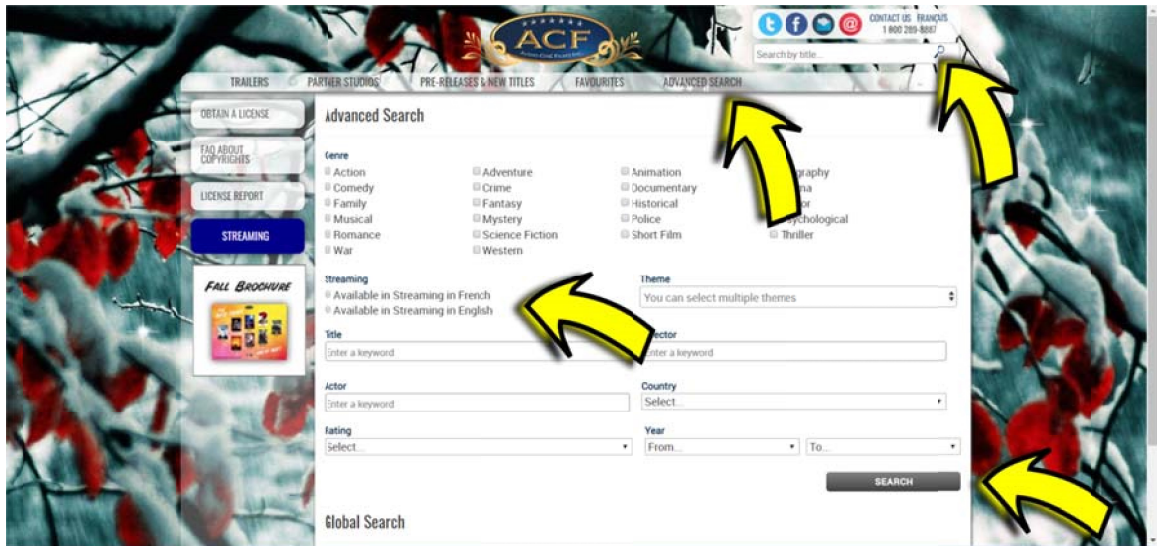
Content Listings

There are currently 757 titles listed on our streaming website. Titles are only listed once. Notwithstanding the language, a movie such as **THE LION KING** is available in 10 + dubbed and 10 + subtitles languages, yet only appears as one title.

A listing of our available titles can be accessed through our main site search engine (**advanced search**), through the **quick search option** or through individual film files. Please note that we have been adding between 30-40 titles (beyond new releases) every 45 days for the last several months. It is also possible to request titles not yet available on the streaming website.

HOW TO SEARCH FOR LISTINGS AND TITLES

OPTION ONE: Go to **ADVANCED SEARCH** and choose “Available in Streaming in English”

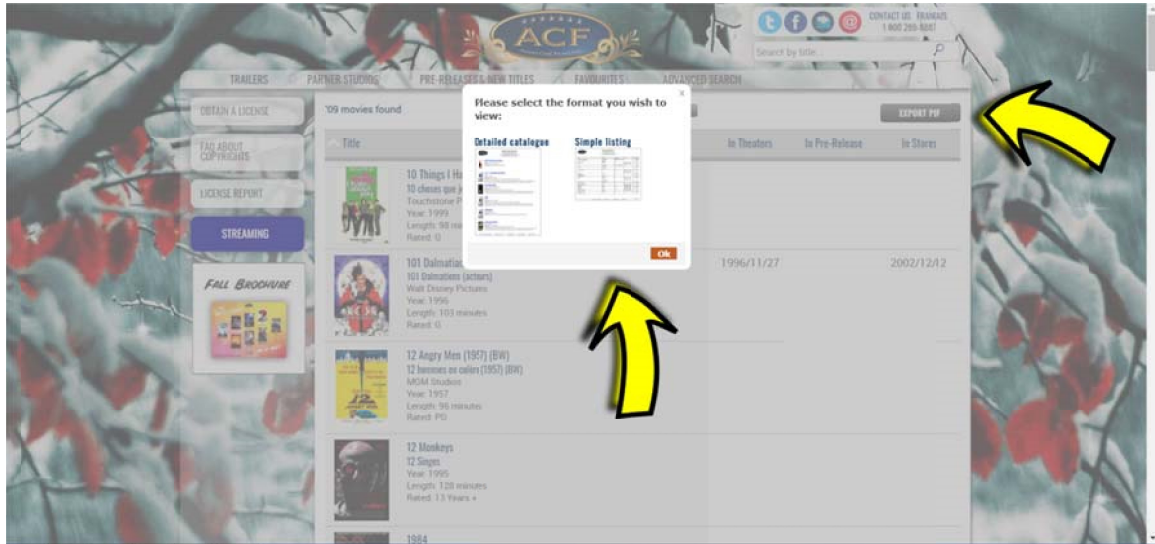


OPTION TWO: Search for a title through the **QUICK SEARCH**, all titles available in streaming will be identified as such.



RESULTS will be displayed in alphabetical order (below), and can be exported in to PDF format.

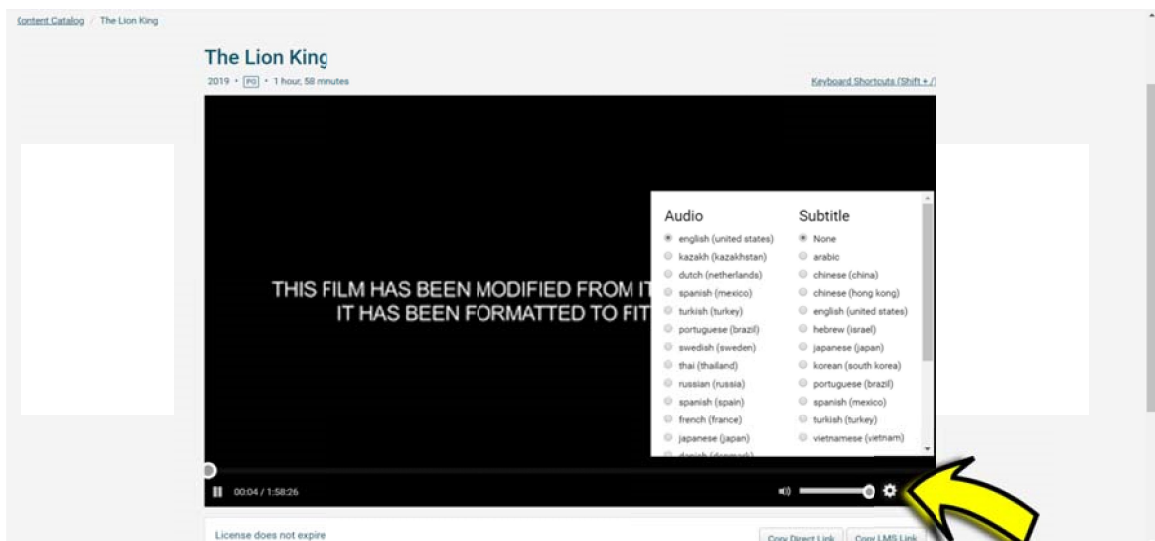
https://acf-film.com/en/ACF_Resultats_catalog.php?sort=



Languages

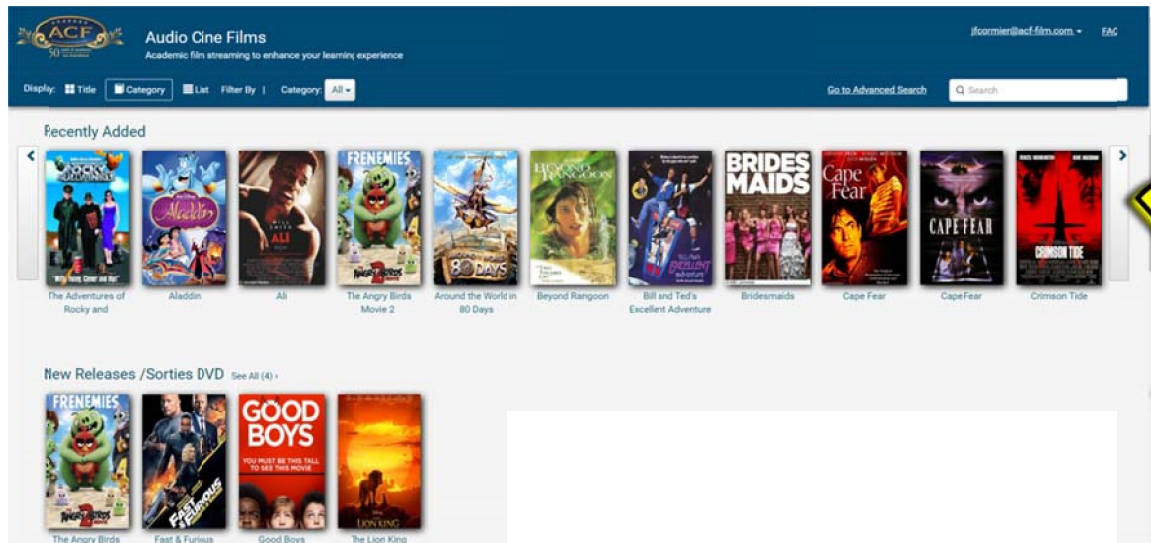
Movies are available by default in English and load as such. Dubbed or subtitles languages are available depending on the availability of a digital master. Language options are accessed through the language “wheel” once the movie is started.

- It is possible to request different language options if none are available. This is subject to the availability of the chosen language masters at the studio in question. Newer movies tend to have more available languages and some older titles are only available in English.
- Languages (dubbed or subtitled) can be switched at any part during the movie. There will be a slight pause, and the movie will continue uninterrupted.

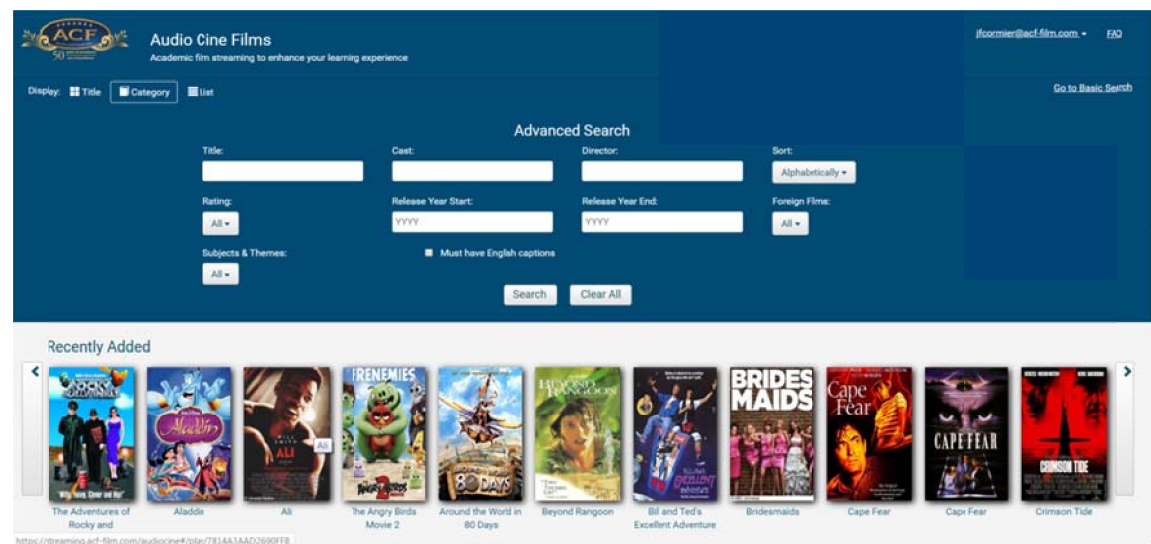
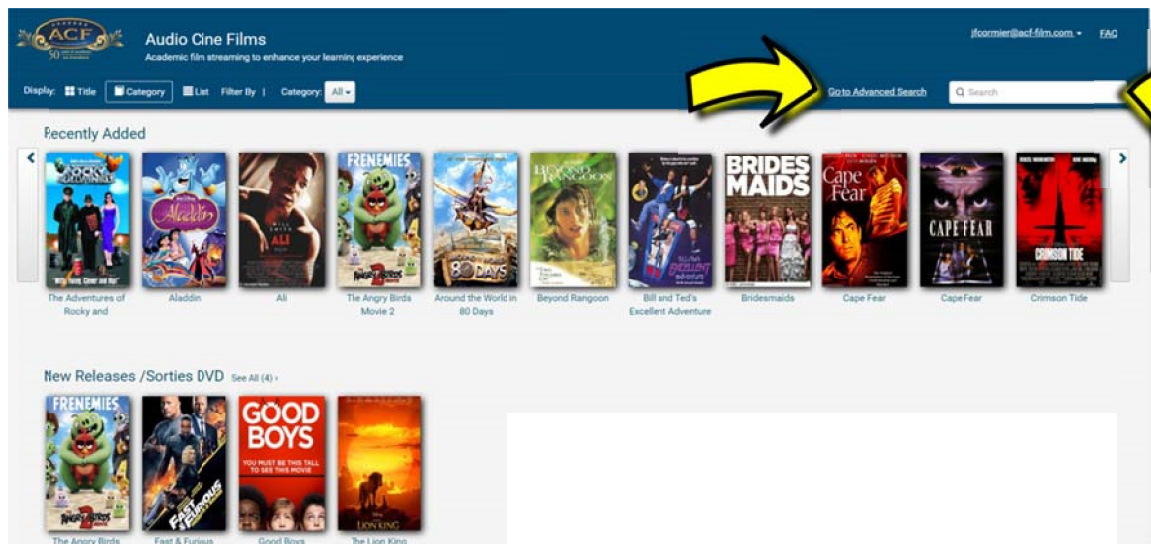


SEARCHING THE STREAMING WEBSITE

Our streaming website lists all titles currently available and offers different ways of searching for titles. Movies are arranged in rows, and the page can be scrolled **up and down**, and from **right to left**.

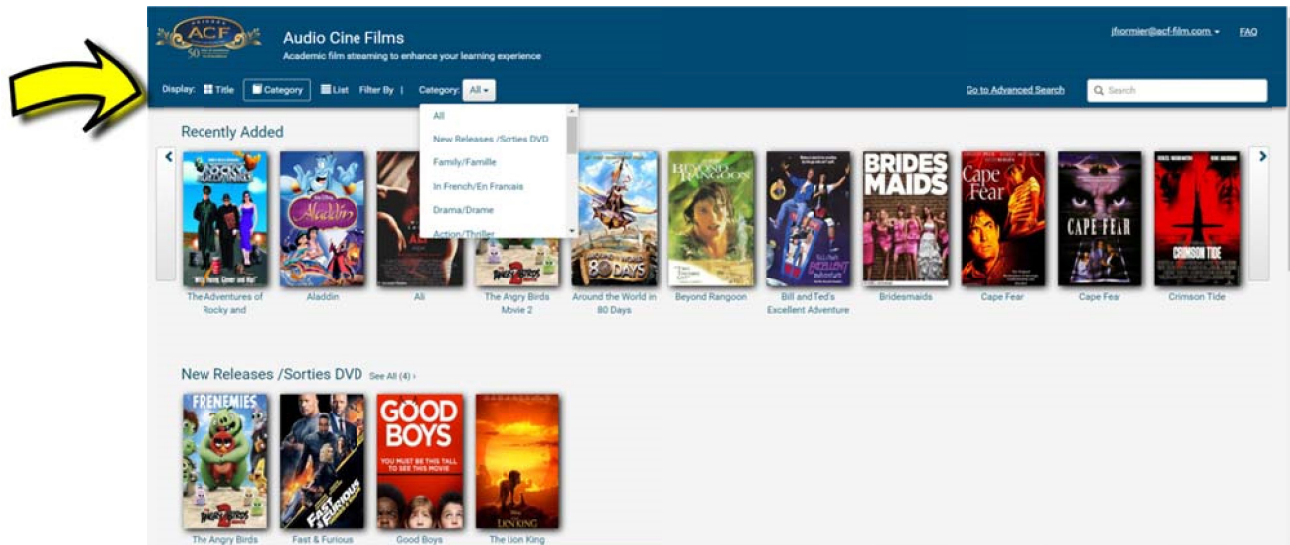


A quick search is available as well as an advanced search.



Other search menu options also include.

- By **title** (all titles listed alphabetically)
- By **category** (default page)
- By **specific category** (only that category will appear)
- By **list** (see 2nd panel below)



Results from the **LIST** option can be arranged in various ways and exported into Excel

The screenshot shows the Audio Cine Films website interface with the 'List' view selected. A yellow arrow points to the 'Export to Excel' button. The table below lists movies with columns for Title, Release Year, Rating, Currently Licensed, and License Expiration.

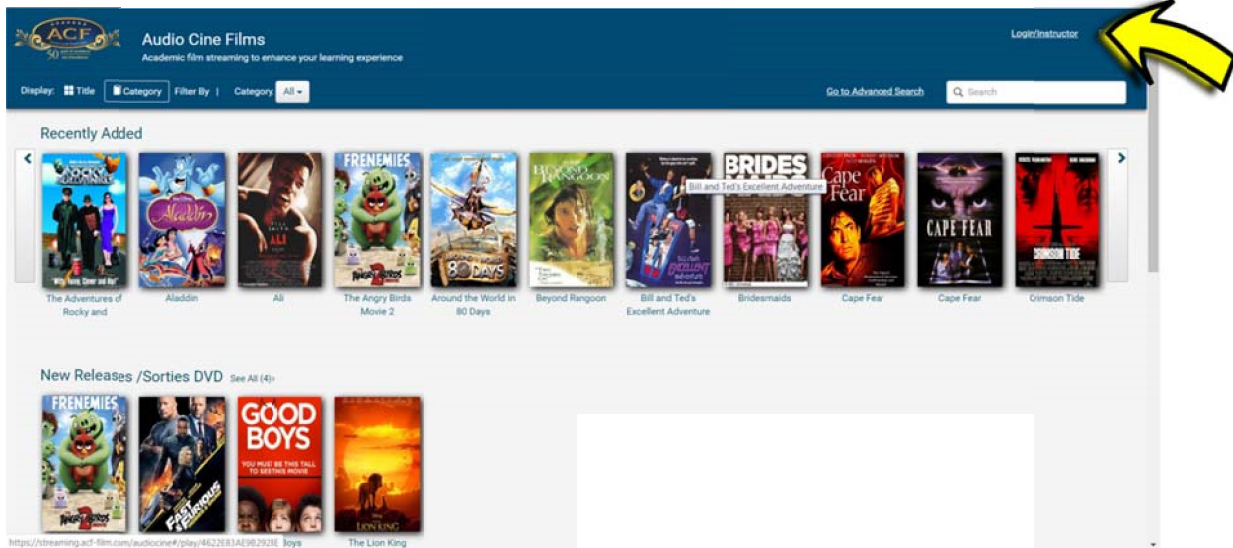
Title	Release Year	Rating	Currently Licensed	License Expiration
10 Things I Hate About You	1999	PG-13	✓	None
101 Dalmatians	1996	G	✓	None
12 Angry Men	1957	NR	✓	None
12 Monkeys	1995	R	✓	None
1984	1984	R	✓	None
2 Fast 2 Furious	2003	NR	✓	None
20,000 Leagues Under the Sea	1954	G	✓	None
21	2008	PG-13	✓	None
21 Jump Street	2012	R	✓	None
22 Jump Street	2014	R	✓	None
50 First Dates	2004	NR	✓	None
About a Boy	2002	PG-13	✓	None
Across the Universe	2007	PG-13	✓	None
Adaptation	2002	R	✓	None
The Adventures of Rocky and Bullwinkle	2000	PG	✓	None

Technical Information

MARC RECORDS

In order to access MARC RECORDS, the following procedures need to be followed.

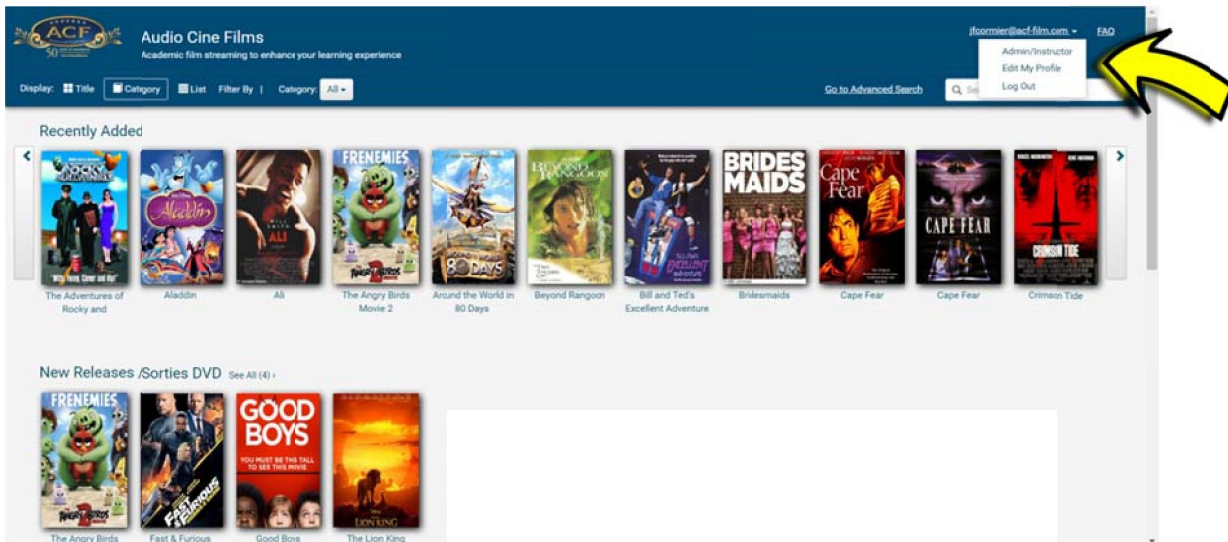
1. Log into ACF Streaming, your login information will be displayed in the **TOP RIGHT CORNER**



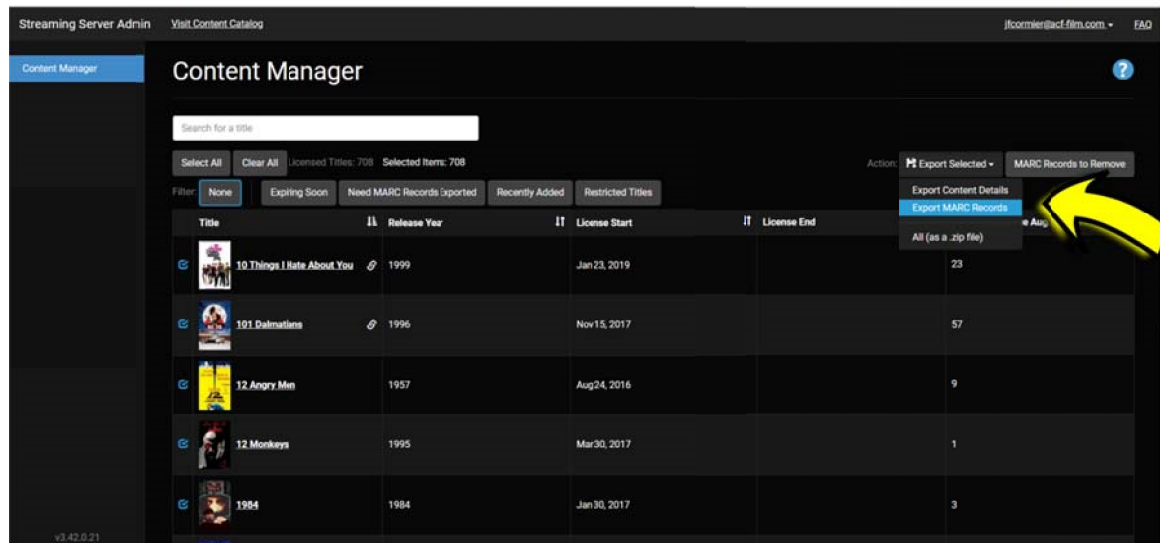
2. Click on **YOUR LOGIN INFORMATION** and then click on **REGISTER AS INSTRUCTOR**

3. Complete the registration fields. Passwords must be at least 6 characters, contain at least one digit ('0'-'9'), contain at least one lowercase ('a'-'z'), and contain at least one uppercase ('A'-'Z'). Click the Register button.

Once your account information has been verified, you will be able reload the page and access the MARC PAGE. Simply click on the ADMIN / INSTRUCTOR line.



Once in the MARC RECORD page, titles (either all or selected) can be exported in either CVS or MRC format.



Our streaming website is hosted in the United States through a technology partner called Swank Motion Pictures.

There are therefore some references to this company in the below mentioned technical information.

Bandwidth Requirements

Titles are encoded to support Adaptive Bitrate Streaming in order to be as network friendly as possible. Each title is encoded on our storage location at 5 bit rates:

- 3 Mb/sec @720p
- 2 Mb/sec @720p
- 1.2 Mb/sec @720p
- 1.5 Mb/sec @480p
- 800 Kb/sec @480p

The bitrate streamed to the client device depends upon both device and network characteristics. These characteristics include: screen resolution, cpu availability, graphics processor, network bandwidth and speed available. As the network becomes more congested, the client device player will automatically request lower resolution playback (down to 800) to avoid buffering. If the bandwidth is insufficient to support the lowest bitrate, then the title will buffer. Within a specific environment, it is impossible to determine exactly what bandwidth will be used to playback content. Absolute minimum requirements would be the minimum bitrate * number of simultaneous streams occurring.

When title playback is paused, no content is downloaded to the client device (outside of a small buffer). Due to this implementation, a paused stream does not consume any bandwidth.

IP Range to whitelist in your firewall

- 12.38.100.0/24
- 68.188.119.0/24
- 71.14.206.0/24
- 168.62.180.0/24

What are the system requirements for playing movies on a computer?

The recommended system requirements include:

1. Network connection: 1.5 Mbps (megabits) minimum, 3.0 Mbps recommended
2. RAM: 1 GB minimum
3. CPU: Intel Core Duo 2.4 GHz minimum

Playback of movies on a computer occurs in a web browser. Due to Digital Rights Management (DRM) requirements, the requirements vary between browsers and computer systems.

Google Widevine Media Optimizer

For some browsers (Safari, IE, Firefox), the Google Widevine Media Optimizer browser plugin is required to play content secured with the Widevine DRM. Users will be prompted automatically to install the Google Widevine Media Optimizer when they visit the content portal for the first time. The installation package for the Google Widevine Media Optimizer is hosted on the hosting streaming server. **Widevine is built-in Google Chrome and we STRONGLY suggest to use this browser to avoid any compatibility issues.**

Visit the Google Widevine browser plugin and OS compatibility matrix for supported browsers:

https://support.google.com/widevine/answer/2920794?hl=en&ref_topic=2930702

Adobe Flash Player

Adobe Flash Player is required for viewing the content portal on Windows and Mac browsers

Microsoft Windows

Our streaming service only supports operating systems and browsers that are currently supported by Microsoft. The current list of supported Microsoft operating systems can be found [here](#). In addition, Microsoft only supports the latest versions of Internet Explorer released for each Windows Desktop Operating System. The current list of supported IE versions can be found [here](#). Digital Campus only supports the latest versions (not pre-release) of Google Chrome and Firefox available for the operating system.

Latest Chrome	All Supported	Yes (v62+)
Latest Firefox	All Supported	Yes (v47+)
Microsoft Edge	Windows 10	Yes
Internet Explorer	Windows 8.1 and Above	Yes (IE 11+)

Apple Mac

Digital Campus only supports operating systems and browsers currently supported by Apple. The current support is for the current version of Mac OS X, plus the 2 previous versions. Digital Campus only supports the latest versions (not pre-release) of Google Chrome and Firefox available for the operating system.

Latest Chrome	All Supported	Yes
Latest Firefox	All Supported	Yes (v.47+)
Safari	macOS Sierra	No

Linux

Linux support is difficult to guarantee for Digital Campus. Ubuntu 14.04 and RedHat 7 are both generally supported, but custom flavors of the OS are not guaranteed to work or are supported. Digital Campus only supports the latest versions (not pre-release) of Google Chrome and Firefox available for the operating system.

Latest Chrome	Yes
Latest Firefox	No
Latest Opera	No
Chromium Browser	No

Digital Campus is supported on a Chromebook.

Chromecast Setup

Set up essentials

- A display device with an HDMI input, for example, a high-definition television (HDTV)
- Access to an available power outlet or an available (non-service) USB port on your HDMI-enabled display
- Access to a [secure wireless network](#) (make sure you have the wireless network password handy)
- For Chromecast (1st generation), connection to a Wi-Fi 802.11 b/g/n 2.4G network. For Chromecast, connection to a Wi-Fi 802.11 b/g/n/ac 2.4/5G network (5G is recommended).

- A compatible Android or iOS device, or Mac, Windows or Chromebook computer (see list below). **Note:** The compatible Android, iOS, or tablet setup device must support a 5GHz connection in order to set up a Chromecast on a 5GHz connection.

What router settings do I need to setup Chromecast?

- Make sure your router is within 10-15 feet of your Chromecast.
- Enable: Universal Plug and Play (UPnP), multicast, Internet Group Management Protocol (IGMP)
- Disable: AP/client isolation, virtual private networks (VPNs), proxy servers, IGMP Proxy
- Please note, each router and its settings are a bit different. Contact your router manufacturer for details.
- If you're using a BT Hub, turn off the Smart Setup feature in the router settings and reset the Chromecast.

iOS Media Player

A Swank Media Player is required for viewing content provided by SMP on iOS devices. The content portal will automatically redirect users to the Apple App Store to load the player if not already installed.

Android Media Player

A Swank Media Player is required for viewing of Swank content on Android devices. The content portal will automatically redirect users to the Google Play Store to load the player if not already installed.

What are the requirements for playing movies on a mobile device? To play content on your mobile device, download the video player by searching for "Swank Media Player" in Apple iTunes or Google Play Store. An Android app is required on Android, and an iOS app is required on iOS

OS	Browser	Supported
iOS8	Safari	Yes
iPadOS	Safari	Yes, but desktop mode is not supported
Android 4.2	Stock Browser	Yes
Android 3.x+	Chrome	Yes

EZProxy Configuration settings

Stanza

Host streaming.acf-film.com

Title ACF Streaming Service

URL https://streaming.acf-film.com/audiocine

Some institutions have reported difficulties setting up their EZ Proxy servers, the following stanza is an alternative option that should resolve issues.

Title ACF Streaming

URL https://www.acf-film.com

HJ https://www.acf-film.com

HJ https://acf-film.com

HJ https://digitalcampus.swankmp.net/

HJ https://www.swank.com

HJ www.swank.com

HJ digitalcampus.swankmp.net/

DJ swankmp.net

DJ swank.com

DJ acf-film.com

NeverProxy dc.swankmp.net

NeverProxy wvlsmod.swankmp.net

DNS Resolution

In order to acquire a license to play content back, the following DNS resolution must be permitted through the network and proxy

wvls.swankmp.net	12.38.100.88
wvlsmo.swankmp.net	12.38.100.99
dc.swankmp.net	71.14.206.75

QURL not URL

When configuring proxying by path (Proxy by Path) we require `qurl=` rather than `url=`.

For example

<http://myproxy.company.com?qurl=>

rather than <http://myproxy.company.com?url=>

Media Player Shortcuts

