

OHIO STREAMING

Who:

- Ohio Government Telecommunications / Ohio Channel
- Ohio Legislative Information Systems

What:

- House and Senate Sessions since 1996
- House Finance since 2013
- Senate Finance since 2015

Controls:

- Programming Committee
 - Senate President
 - Senate Minority Leader
 - Speaker of the House
 - House Minority Leader
 - Senate and House Clerks are Ex-officio members

Chamber Coverage Camera Work Guidelines

- Camera shot selection will accurately convey the event as it transpires
- Arbitrary “reaction” shots and extreme close-ups, used to dramatize or sensationalize are prohibited.
- Wide shots will be limited to continuity, moving from one speaker to the next. During debate, shots may be established loosely and adjusted in transition until matching close-ups are achieved.

- All gallery shots will be avoided unless specifically recognized by the President or Speaker.
- Any unrecognized activities in the gallery will not be covered under any circumstances.
- No reaction shots will occur except in the following circumstances:
 - During retirement speeches.
 - During congratulatory speeches or special recognition.
 - When action on the floor dictates its appropriateness.
- When a speaker is recognized, the camera will go to the speaker, and stay on the speaker until he or she is finished.
- Members will receive equal treatment visually.



- Sessions and finance committees start in control rooms in basement of Statehouse.
- 1 director, 1 videographer (controlling 4 robotic cameras) handle the coverage. They switch the feed, compose shots and add graphics and titles.



- The director and videographer are joined by engineer (3 staff per event)
- Engineer is responsible for master control: routing feeds, watching exposure of cameras, watching audio and...



- Doing all the data input to our web services site. The engineer does this live, while the event is going on.
- Data is the big deal for us. It is not just about coverage it is about searching and finding the coverage at a highly detailed level after the event is concluded

LIS Web Services for OGT/Ohio Channel

- Via the web site OGT enters events and names of legislators from drop down menu
- This is time stamped and matched with the streaming timecode
- This provides the ability to search by event (bill #) and by legislative name (legislators can collect the full set of all of their speeches!)
- In addition we can track viewer counts and enable users to embed videos on their own web site
- We also provide an editing tool to allow the editing of the start and finish of the embed
- We have encoded all of the sessions since 1996 in this manner
- Site is done in Java with Oracle handling the database

Upgrades currently under construction:

- Matching of timecode with transcript provided by Closed Captioning to allow deep word search, for every video file, within the video site
- Upgrading the current live encodes from 600kbs to 2-4mbs
- Integrating the web CMS with OGT's broadcast file index

Senate Session - May 13, 2015

[Back | My Search | Next]



Date : 05-13-2015 View : 3,019 Views Duration : 00:39:10 Size : 177.7 MB BUY DVD

File Info

Collections
[Ohio Senate](#)

Tags
[Ohio Government](#) [Legislative Branch](#)
[131th General Assembly](#) [Ohio Senate](#)

Time	Event	Description
13:40:40	Commence Session/Invocation	Prayer led by Pastor Ryan Brown of the Calvary Baptist Church in Portsmouth, a guest of Sen. Decker
13:52:45	Journal of Previous Day	
13:53:58	Point of Personal Privilege	William P. Colby
13:55:40	Point of Personal Privilege	Lou Gentile
13:54:22	Point of Personal Privilege	Kerry Yuko
13:55:21	Point of Personal Privilege	Lou Gentile
13:55:51	Point of Personal Privilege	Jim Hughes
13:57:14	Point of Personal Privilege	Frank LaRosa
13:58:04	Point of Personal Privilege	Cecil Thomas
13:58:35	Point of Personal Privilege	Edna Brown
14:00:05	Point of Personal Privilege	Charlene B. Teraviva
14:01:24	Point of Personal Privilege	Senator Hill honoring Ashley Leahy as a National Gymnastics Association Pro Universe World Champion, GPP title
14:03:55	Point of Personal Privilege	Senator Brown honoring the St. Francis de Sales High School ice hockey team on winning the 2015 State Championship. Edna Brown, Randy Gardner

- Public viewing site.
- All sessions/committees are split up into events to allow for easier access to data.
- Events and names are hyperlinked.
- View counts are also indicated on each page.

Senate Session - May 13, 2015

00:00 00:00

EMBED LINK EXPAND POP OUT QUALITY

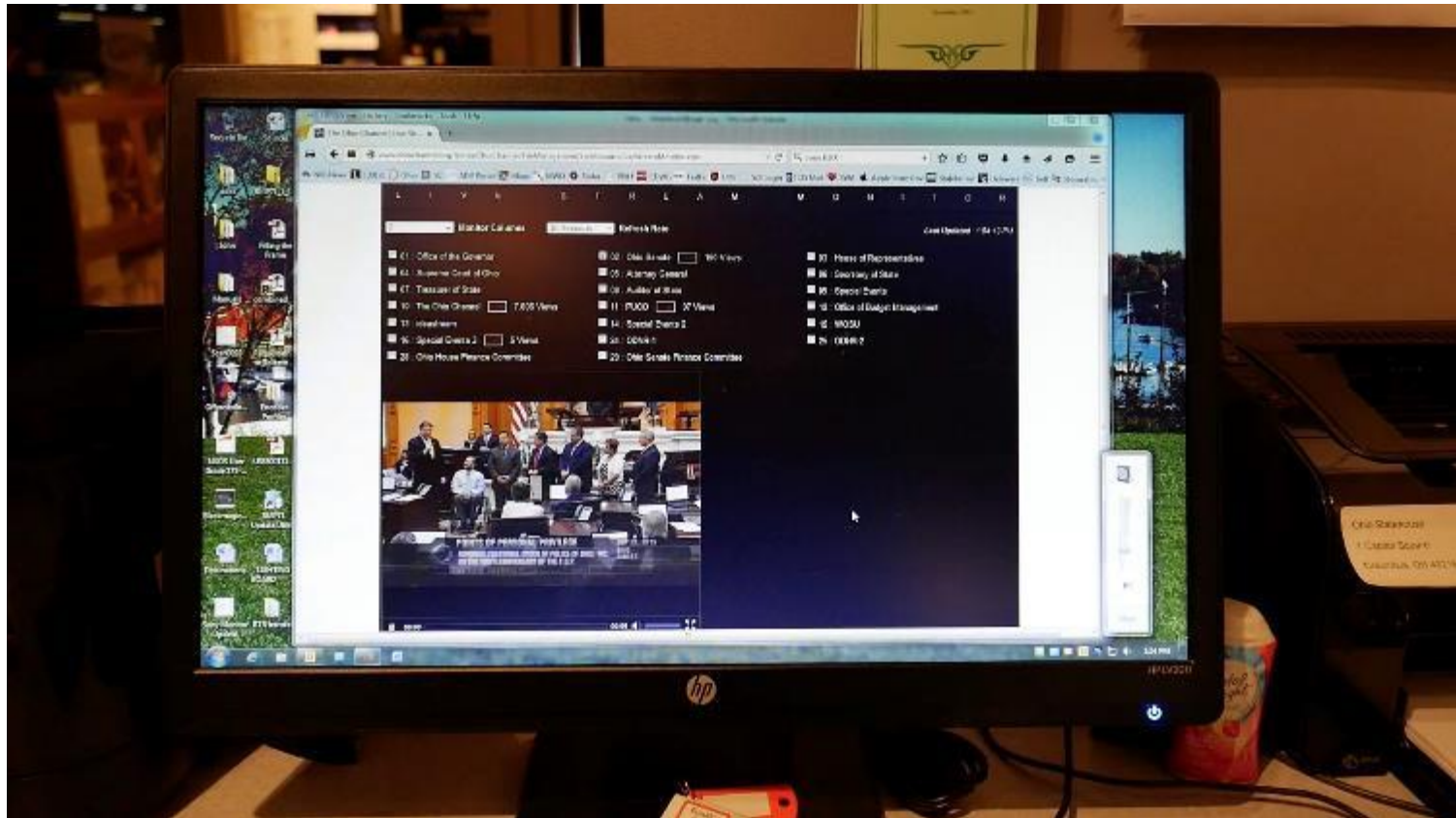
Set In Point : sec Set Out Point : sec
Width : 640 px Height : 390 px

Code : `<iframe src='http://www.OhioChannel.org/MediaLibrary/MediaEmbed.aspx?fileid=146510&width=640&height=390' width='640' height='390' frameborder='0' scrolling='no'>`

Facebook: <http://www.OhioChannel.org/MediaLibrary/Media.aspx?fileid=146510>

Embed :
To embed this video into your Facebook page, copy and paste the above URL into Facebook's 'Link' box in its 'Share' options.
Please Note : End points and dimensions are not recognized by Facebook.

- Embed editing tool
- Viewers can set in and out point
- Videos remain on LIS servers and are copyright by OGT which helps to protect against inappropriate use.



- All streams are controlled through the web interface
- In theory can handle 16 simultaneous streams
- We have never done more than 7 simultaneous streams



- Our humble encoding station
- 4 Frames with 4 input cards = 16 possible simultaneous events

Thoughts

- Copyright continues to be a big concern...though C-SPAN has very open policies.
- Storage and codec management, we have promised to store everything forever. The HD world and possible 4k has serious implications on how much storage is needed.
- Tech continues to reduce in cost but reliance and possible complications increase which needs staff to manage.
- Speech to text tech is getting better (still not there yet) this is making it easier and cheaper to provide transcripts.
- We are all innovators—no real models as we create these systems.
- Partnerships have helps create better systems and reduce costs—LIS, OGT and PBS all bring advantages to table and have prevented the need to invent multiple wheels.
- Very, very strong support from public--the legislative site is averaging around 3 million unique views/year.