JOHNS HOPKINS
UNIVERSITY & MEDICINE

Information Technology

Access to born-digital performance videos

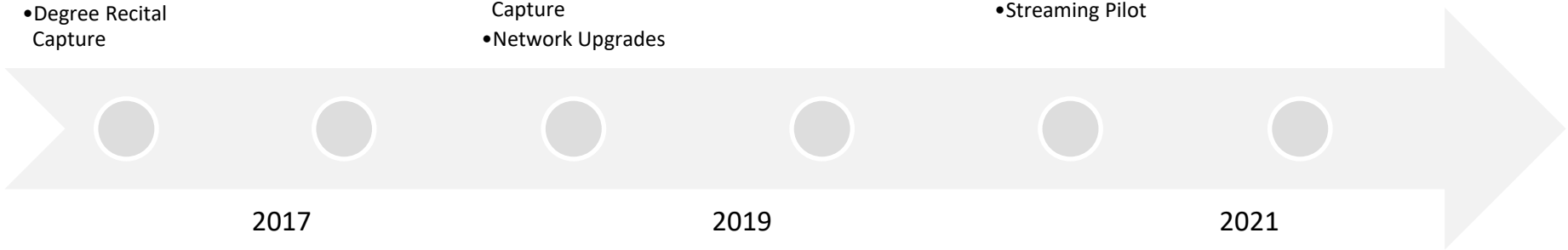
Matt Testa

The Peabody Institute of the Johns Hopkins University

Institutional recordings at Peabody

- Reel-to-reel tapes, 1960-1997
- CD masters, 1997-2018
- 400-500 core events per year
- No finding aid, no inventories until very recently
- Physical and technical barriers to access

Pivot to video



2016

- Committee Charge
- Degree Recital Capture

2017

- PTZ Camera Installations
- Policy Development
- Network Upgrades

2018

- Dedicated Video Production Space
- Network AV Capture
- Network Upgrades

2019

- Calendar Integration and Automation
- Selection of Preservica and Aviary
- Piloting Aviary for access

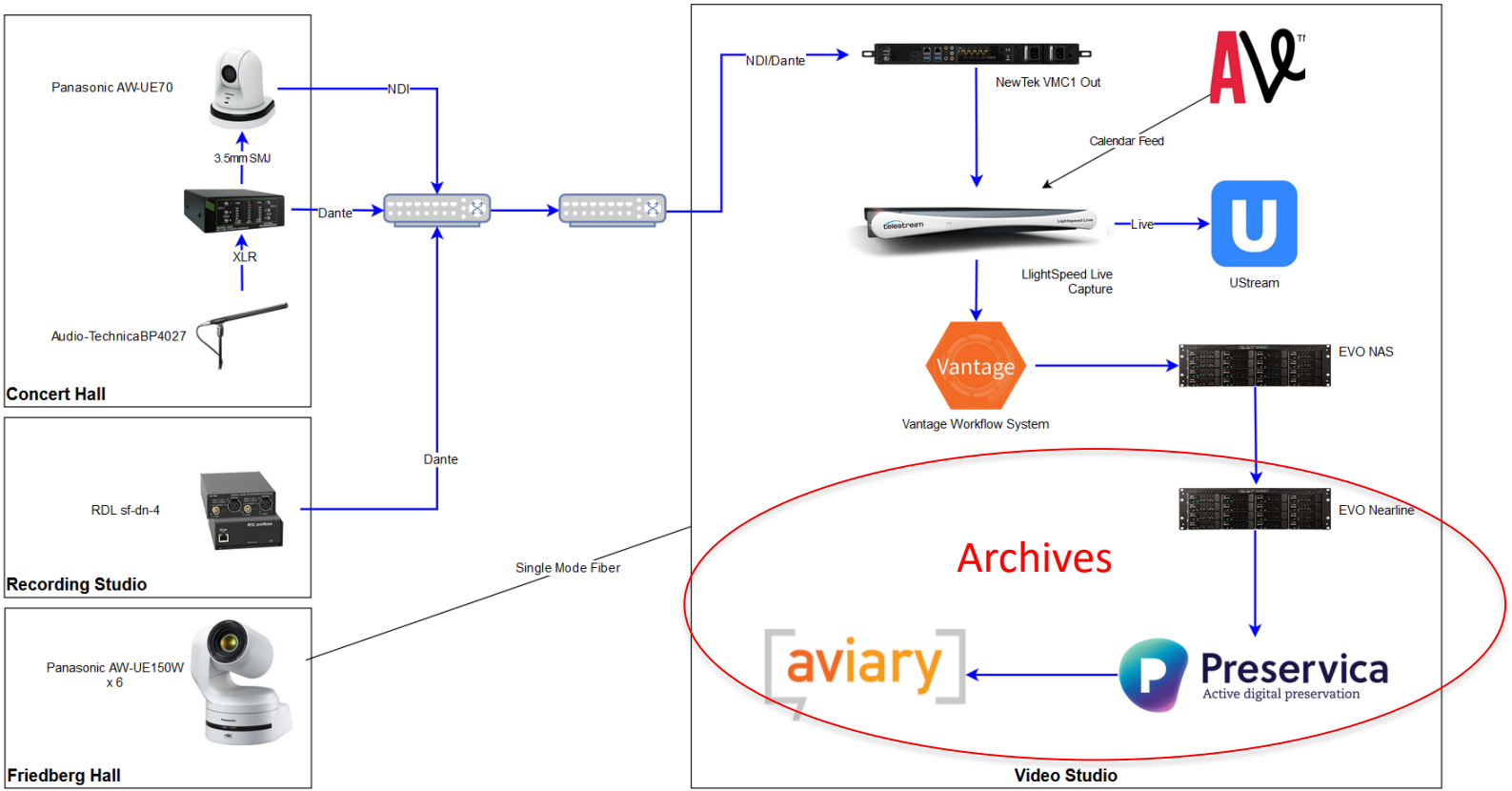
2020

- Streaming Pilot

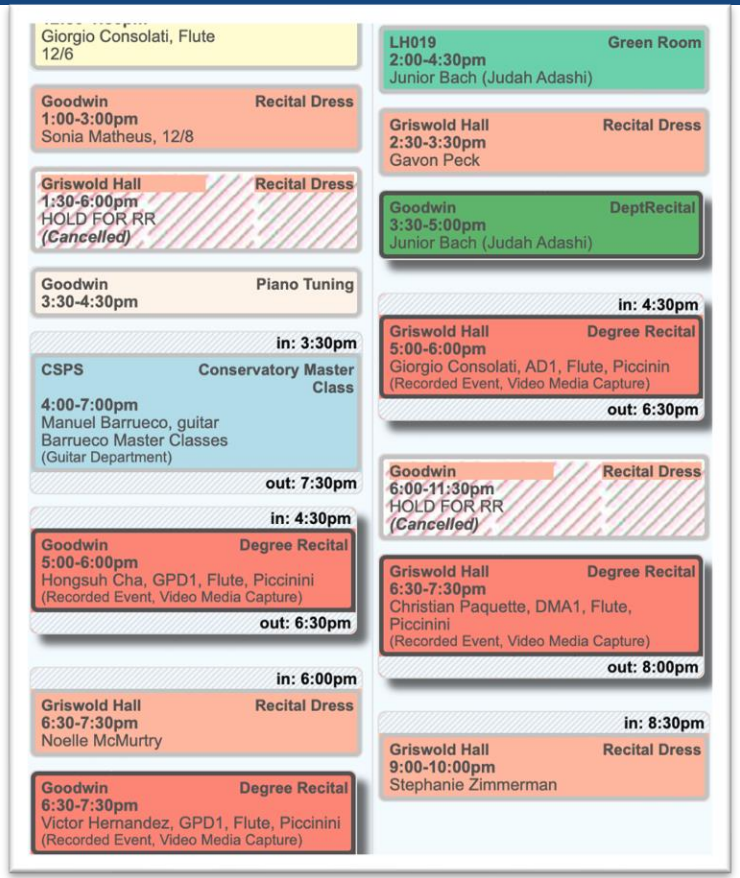
2021

- Live-streaming nearly all events
- Refining policies

Capture

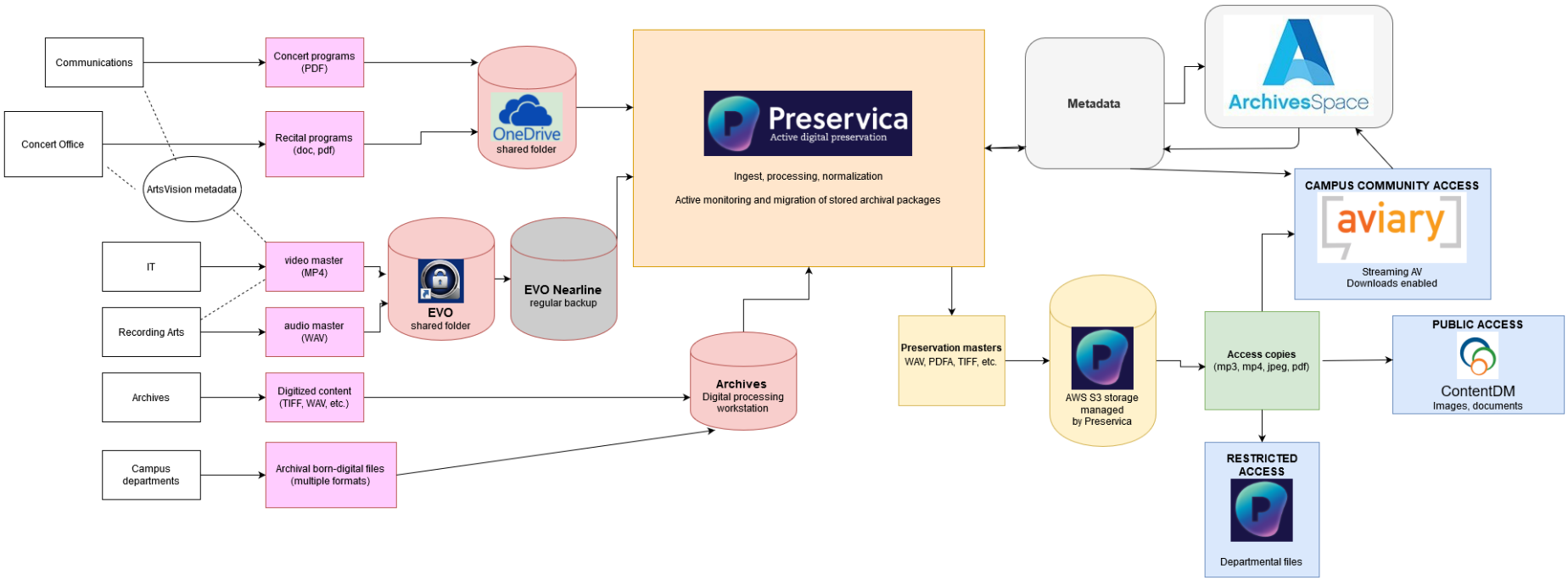

Panasonic AW-UE70
NDI
3.5mm SMJ
Dante
XLR
Audio-TechnicaBP4027
Concert Hall
RDL sf-dn-4
Dante
Recording Studio
Single Mode Fiber
Panasonic AW-UE150W
x 6
Friedberg Hall
NDI/Dante
NewTek VMC1 Out
Calendar Feed
Live
UStream
LlightSpeed Live
Capture
Vantage
Vantage Workflow System
EVO NAS
EVO Nearline
Archives
aviary
Preservica
Active digital preservation
Video Studio

ArtsVision calendar platform → Asset management

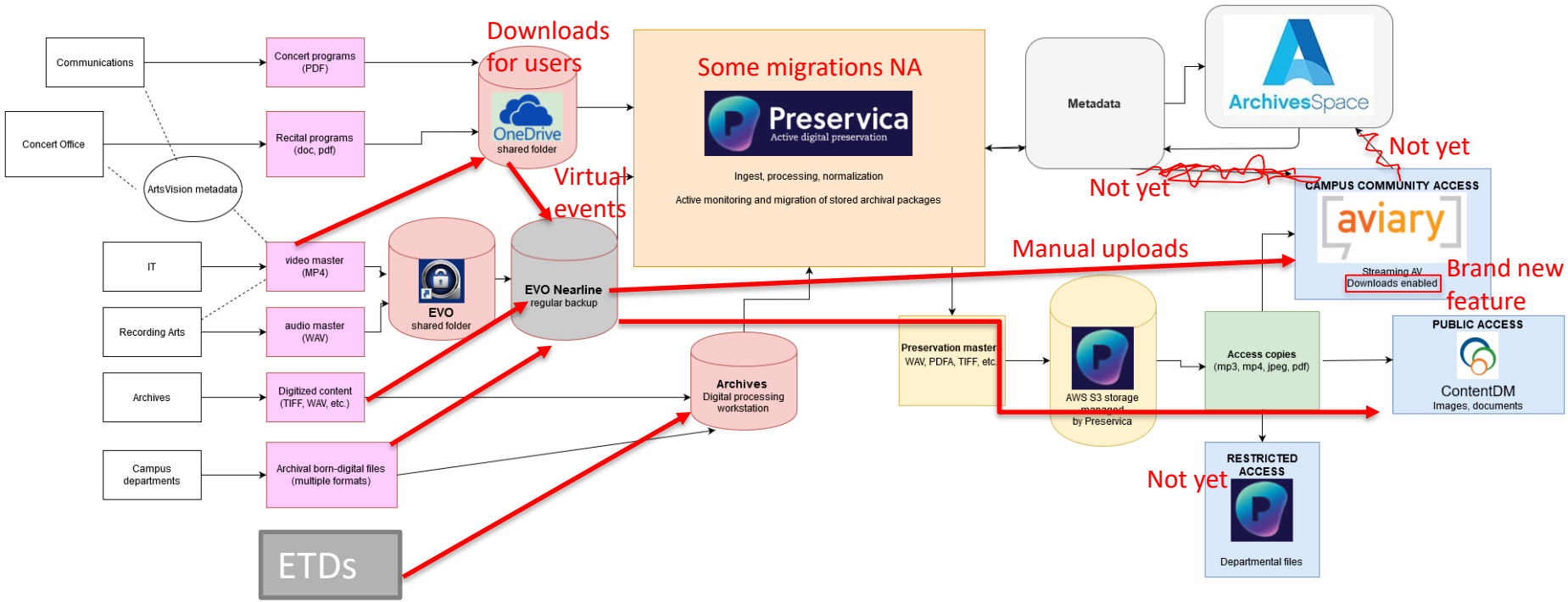


A	D	E	F	G	H	I
Date	Text	Audio file	Video file	ASpace	Archives processin	Production notes
2021-03-19	Colin Crandal, BM, Percussion, Van Sice	Y	Y	Y	In Aviary	
2021-03-19	RECORDING - Non-Public	Y		https://aspace.library.jhu.edu/staff/resou		
2021-03-19	RECORDING - Non-Public	Y		https://aspace.library.jhu.edu/staff/resou		
2021-03-19	Shaul Leket-Mor, BM, Voice, Rainbolt	N	SP	Y		
2021-03-20	Christopher Jasiewicz, BM, Violin, Li	Y	Y	Y	In Aviary	
2021-03-20	Hannah Jung, BM, Viola, Chiang	Y	Y	Y	In Aviary	
2021-03-20	Hannah Silverberg, BM, Flute, Piccinini	Y	Y	Y	In Aviary	
2021-03-20	Lauren Yoon, BM, Piano, Pasternack	Y	Y	Y	In Aviary	
2021-03-20	Qishan Huang, MM, Piano, Pasternack	N	SP	Y		

Preservation and access: my plans

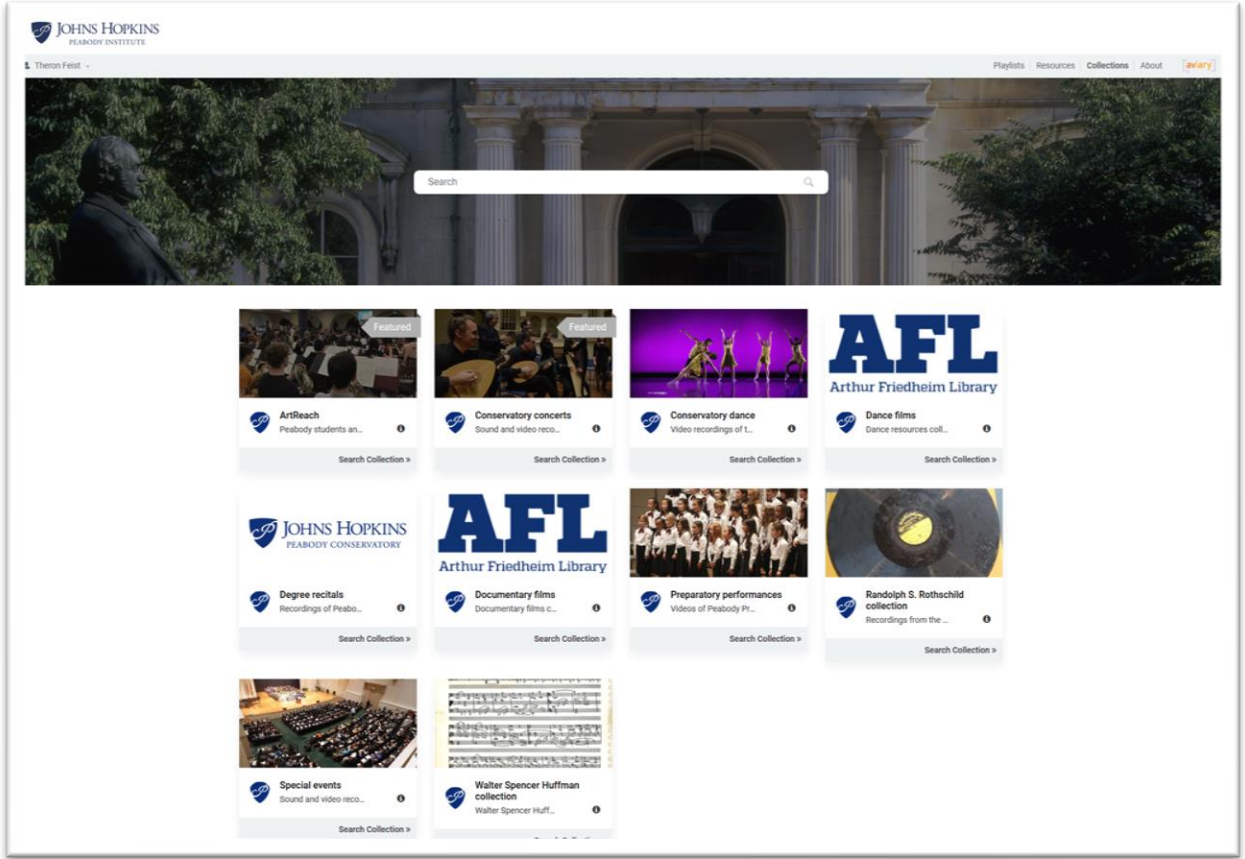


Preservation and access: 2020



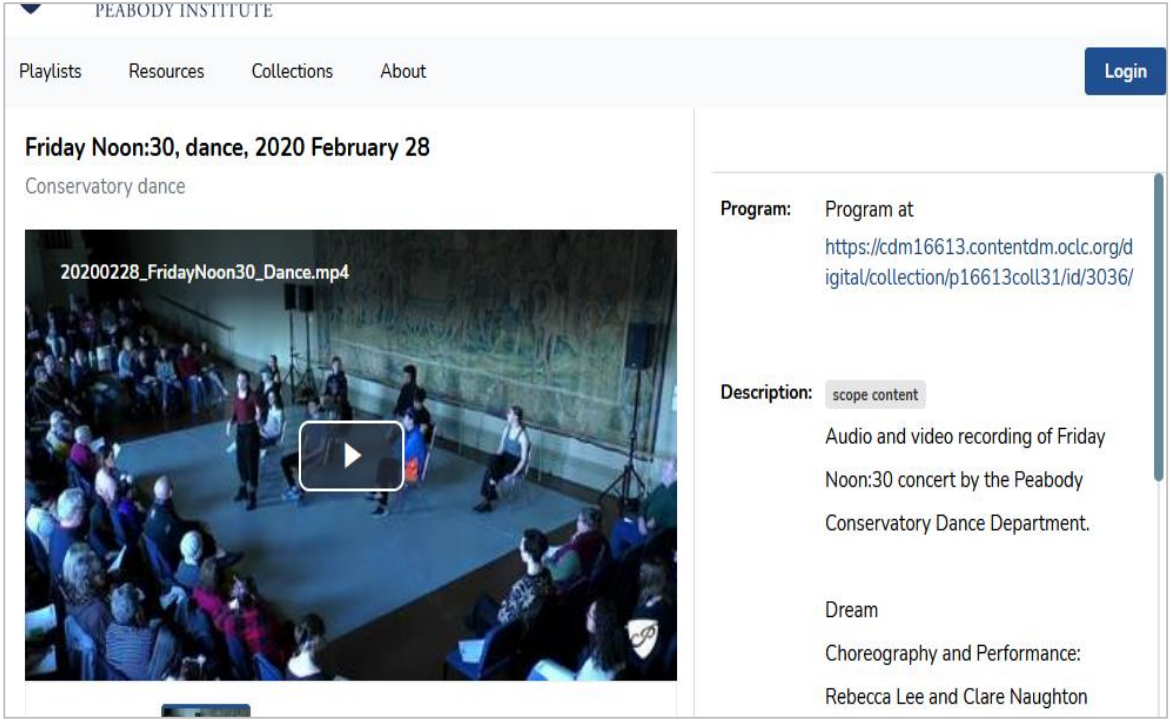
Access: Aviary

https://streaming.peabody.jhu.edu/



Access: resource level

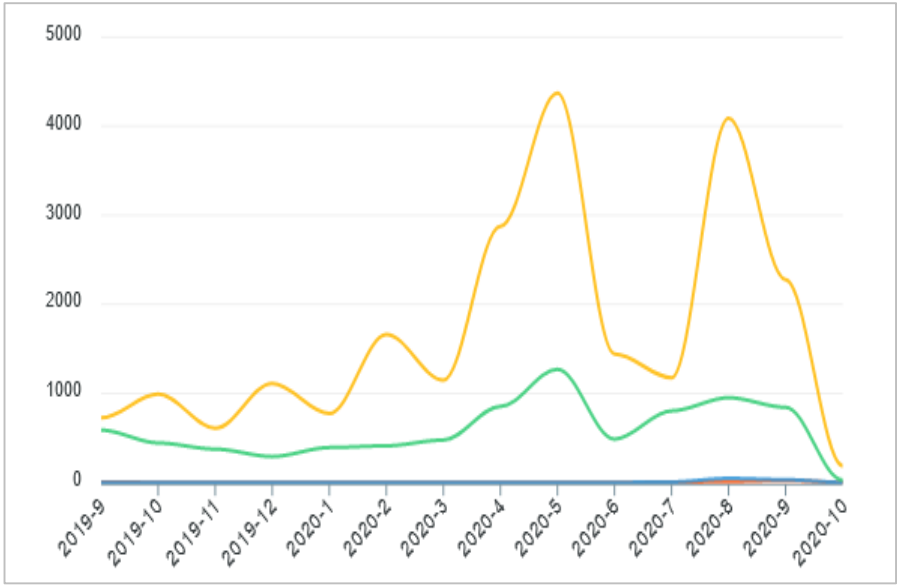
- The big sort: defining archival series and digital collections
- Item-level archival description, not full cataloging
- Access restrictions
- Use restrictions



Impact and rewards

- Academic products preserved and accessible
- Resources for education, research, and campus engagement
- Adaptable permission structure
  - SSO/SAML integration
  - Approved IP range
  - Metadata exposure without access to media
  - Discrete permission groups
  - User-specific download permission (new!)
- Expanded capacity to deliver other streaming resources: course reserves, licensed films

23,000+ media plays in first year!



Challenges

- New systems, policies, procedures all at once
- Managing expectations
- Tracking assets
- Metadata: can we make it portable?
- Processing: automate, delegate, or simply wait?

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https://streaming.peabody.jhu.edu/

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