Avalon Update
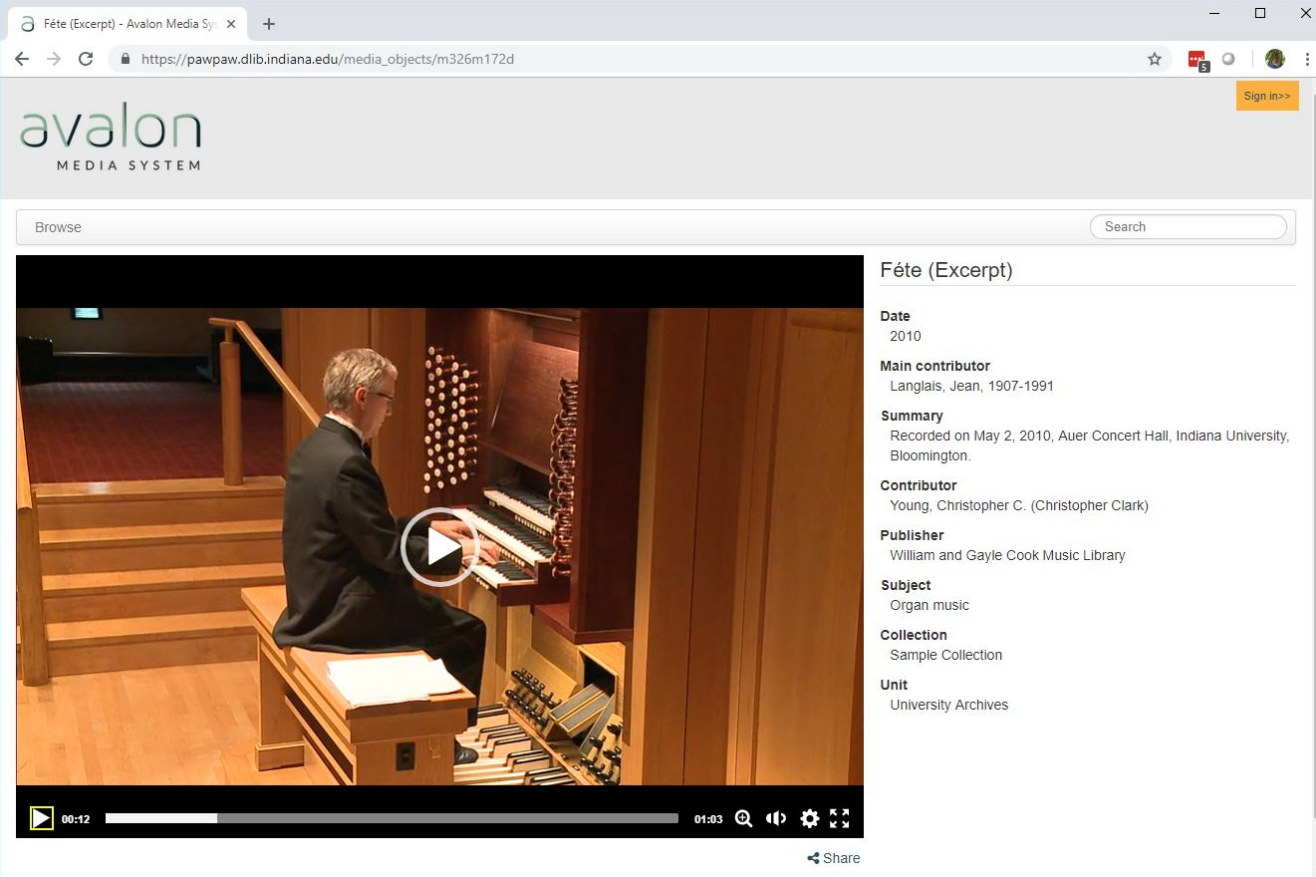
Jon Dunn
Indiana University Libraries

Samvera Fall 2020 Partner Meeting
October 14, 2020

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MEDIA SYSTEM

What is Avalon?

- Samvera solution bundle for audio and video *access*
- Jointly developed by IU and Northwestern; by IU since last year
- Supported by grants from the Mellon Foundation and IMLS
- Currently at version 7.1.1

Avalon Team

- Project Director: Jon Dunn
- Product Owner: Jon Cameron
- Scrum Master: Maria Whitaker
- Developers/DevOps: Phuong Dinh, Dananji Withana
- Metadata Specialist: Julie Hardesty

- Hiring for Lead Software Engineer position
- Vacant Software Engineer position

Avalon Implementations

- 12+ institutions in production

- Additional institutions evaluating and testing

- List at https://www.avalonmediasystem.org/partners
  - Currently being updated

- Let us know if you're using Avalon! Take the survey at https://forms.gle/uTFS2VJ9cV34EqhF6

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New Features Since Avalon 6.5 last Fall

Avalon 7.0 – January 2020

- Collections landing pages and collections indexes
- Built-in transcoding pipeline (no more Matterhorn)
- Transcoding dashboard
- New homepage design
- Local user management via *Persona*

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George T. Engelman, Jr. family movies

Unit: University Archives

George T. Engelman. Jr. was a graduate from Indiana University, attending IU from 1937-1941. He worked and raised his family for a few years in Bloomington while studying for his master's degree in education in the 1940s and 50s and working for RCA. He was also a WWII veteran.

Show less
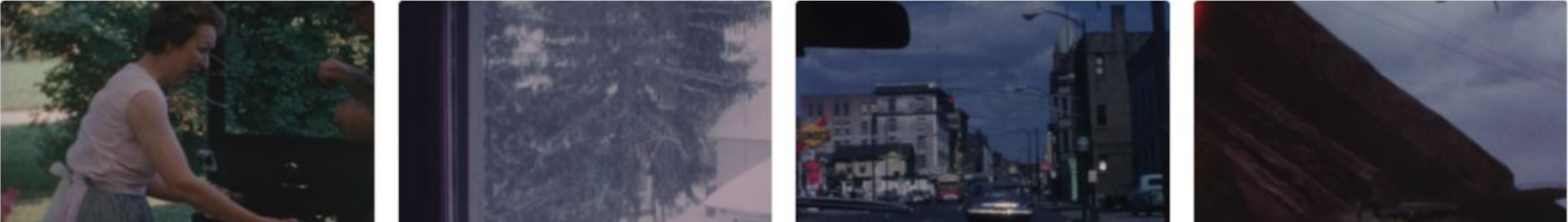
Contact email: archives@indiana.edu
Website: /collections/np193t00v

▼ Filter this collection

Search within collection...

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Avalon 7.1 – April 2020

- REST API keys can be assigned to users, respect permissions of that user
- Styling and visual improvements
- Updates and bug fixes
- Removed ImageMagick dependency

Avalon 7.1.1 – July 2020

- Email and website contact fields can be configured for collections

- Added IIIF authorization support
  (Avalon has supported IIIF Presentation 3.0 manifests since 6.5)

- Improvements to structural metadata editor

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Coming Soon

- Avalon 7.2
  - Support for supplemental files, merging of items
- Avalon 7.3
  - Transcript support
  - Improved analytics
- Avalon on Hyrax – still the future!
  - Avalon IIIF Player community development

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Avalon Turnkey

- Docker-based turnkey deployment for AWS
- Terraform provisioning
- Utilizing Amazon Elastic Transcoder, S3, etc.
- Easy to get started with for simple use cases
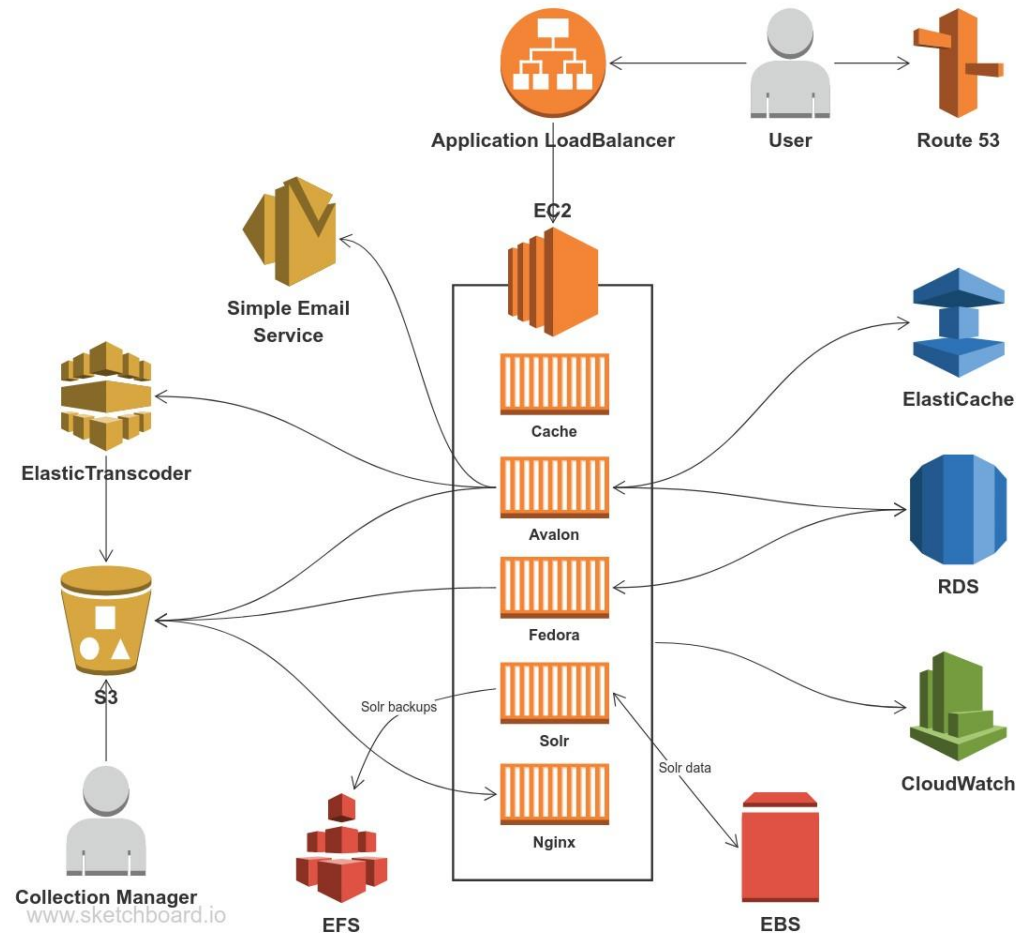
Support for Avalon Implementers

- avalon-discuss-l@iu.edu list
- #avalon channel on Samvera Slack
- More at avalonmediasystem.org/connect

- Paid support by IU for startup/maintenance of Avalon Turnkey
  - Oberlin College
  - Emory University

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Questions?

www.avalonmediasystem.org

jwd@iu.edu