

Improving Description through Collaboration: The Ethnomusicological Video for Instruction & Analysis Digital Archive

Music Library Association, February 25, 2006 Jenn Riley, Suzanne Mudge







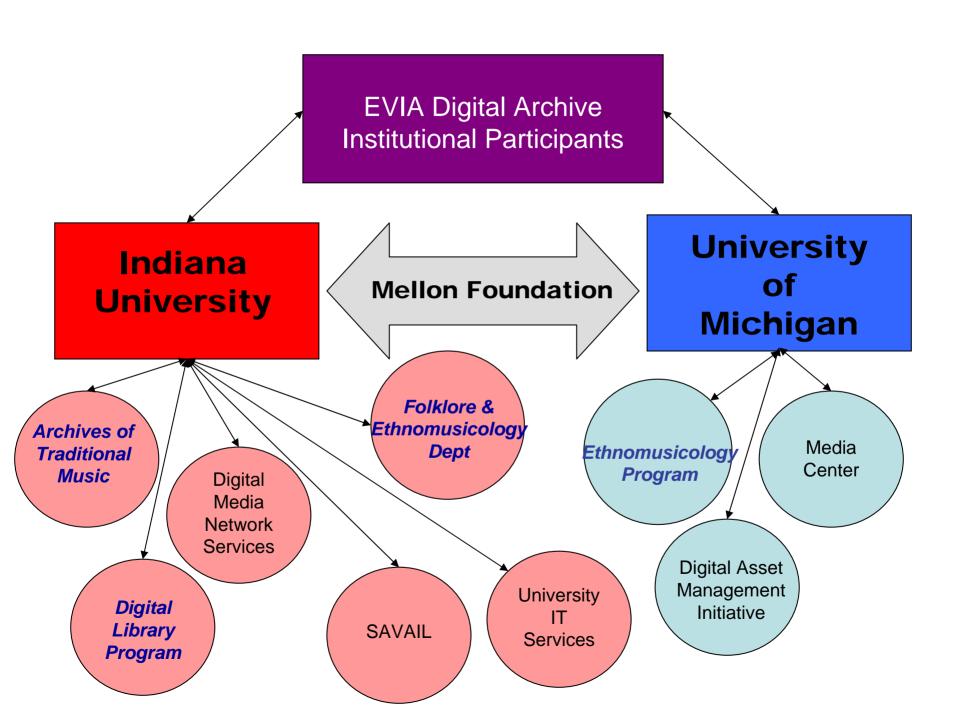
Project Goals

- Preservation System
- Annotation/Content Description
- Access using Controlled Vocabulary
- Research and Pedagogy Tools
- Technology Solutions
- Intellectual Property Solutions



Software Developed

- Annotation tool
 - Collection introduction
 - Collector's biography
 - Annotation with free text and CV
 - Video divided into events, scenes, and actions
- Controlled vocabulary maintenance tool
- End-user access tool





Archives of Traditional Music

- Serves as the repository for each EVIA-DA (ethnomusicologist's) collection
- An ATM/EVIADA collection consists of digital betacam (digibeta) preservation copies
- Catalogs each depositor's collection on OCLC and IUCAT, IU's online catalog



IU Digital Library Program

- Technological "home" for content, metadata, and system development
- Expertise in delivering collections online
- Perspective on interoperability with other digital library initiatives
- Bridge between technologists and librarians



Controlled Vocabulary







Controlled Vocabulary

- CV function in the project
- Demonstrate collaborative process
- Demonstrate results of successful collaboration



CV Function

- Annotation process: "Annotation Toolbox"
 - Identify important descriptive elements (indexing)
 - Descriptive consistency
- EVIA-DA Website interface
 - Search and browse
 - Establishes a relationship with online catalog
- Online catalog
 - Standard access component
 - Integration with other library materials



Collaborative Process







Collaborative Process

- Develop fluid framework
- Build relationships
- Build on what we know
- Collaboratively plan & test



CV Framework

- Three areas:
 - Ethnomusicologists at IU & UM
 - Librarians at ATM & DLP
 - Technologists at DLP
- Two overlapping teams:
 - Technology IU & UM
 - Research & Pedagogy



Build Relationships

- Planning Phase: 2001-2003
 - 3 Workshops as central component
 - Develop initial plans & workflow
- Development Phase: 2003-2006
 - Refine plans & workflow
 - Summer Institute testing



Build on What We Know

- Researchers
 - Subject expertise
- Catalogers
 - Experience with description and access creating MARC bibliographic records
- Metadata librarians
 - Metadata issues, knowledge of source vocabularies
- DLP
 - Past projects, metadata, need for CV



Researchers & CV

• Preparation

- Determine CV categories: geography, culture/group,
 language, genre/performance type, instrument, venue
- Work with their own collections, begin process of description through ATM Collection Summary Form (handout 1)

Annotation

- Create brief and detailed annotations at multiple levels of their video
- Assign CV terms to video at multiple levels



Catalogers & CV

Preparation

- Create preliminary MARC records (handout 2)
- Relate content, description from bibliographic records for collections (particularly LCSH) to proposed CV categories (handout 3)
- Use vocabulary in bibliographic record to create the initial CV terms used in the annotation process

Annotation

- Work with researchers to select and refine terms
- Began research for SACO proposals



SACO Proposals

- Began as exchange among catalogers and researchers
 - When no LCSH term existed or was adequate
 - When the catalogers felt the terms followed an LCSH pattern
 - When the catalogers or researchers felt the reference resources would support new term
- Began to make proposals after Summer Institute I
- Examples of accepted proposals (handout 4)



Metadata librarian/DLP & CV

- Preparation
 - Help determine source vocabularies (handout 5)
 - Develop application to manage vocabularies
 - Planned encoding of annotation in MODS XML format
- Annotation
 - On hand to assist with annotation application
 - Planned for future application enhancements



Collaboratively Plan & Test

Workflow for CV

- Researchers & catalogers set up CV categories (handout 5)
- Technologists incorporate categories in annotation tool
- Researchers complete collection summary forms (handout 1)
- Catalogers begin MARC bibliographic records (handout 2)
- Terms and headings from bibliographic records are transferred to CV thesaurus via technologists' maintenance tool

• Summer Institute

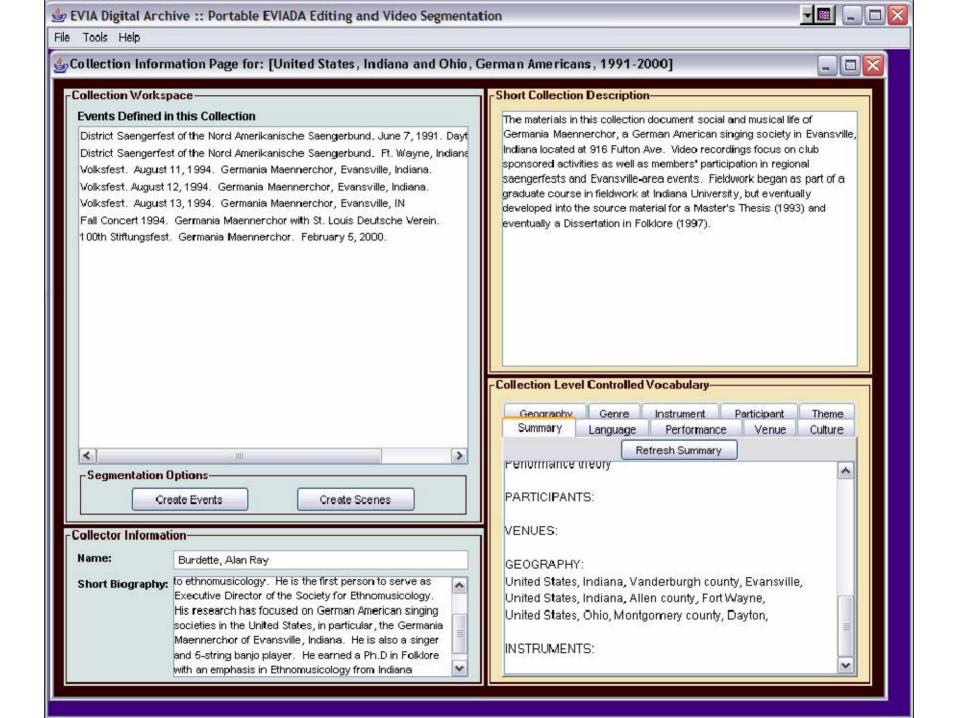
- Test CV workflow as part of annotation process
- Test software applications
- Begin research for SACO proposals (handout 4)

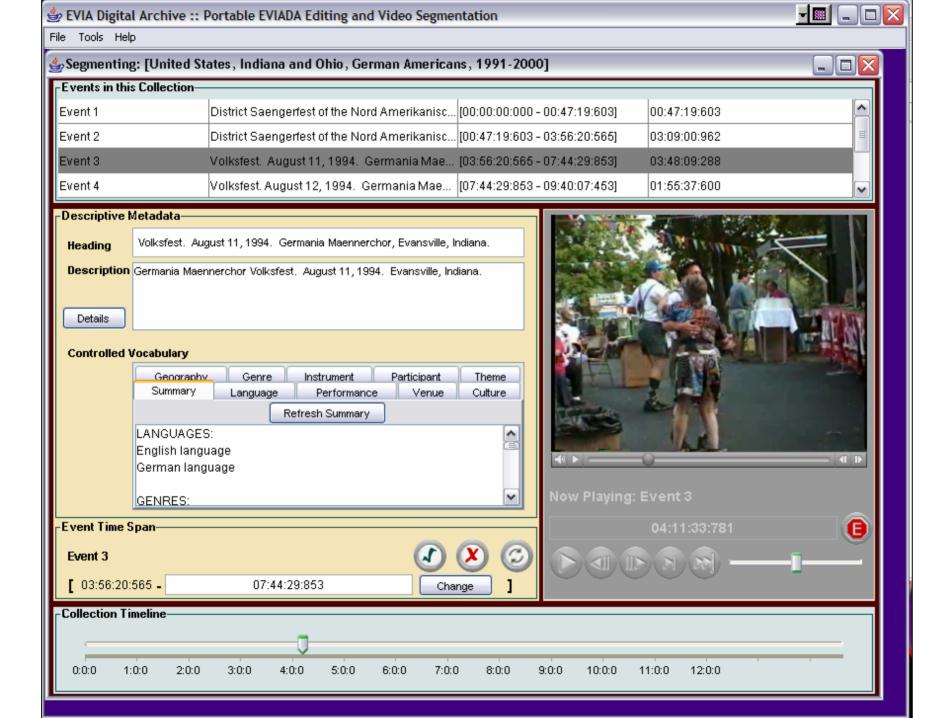


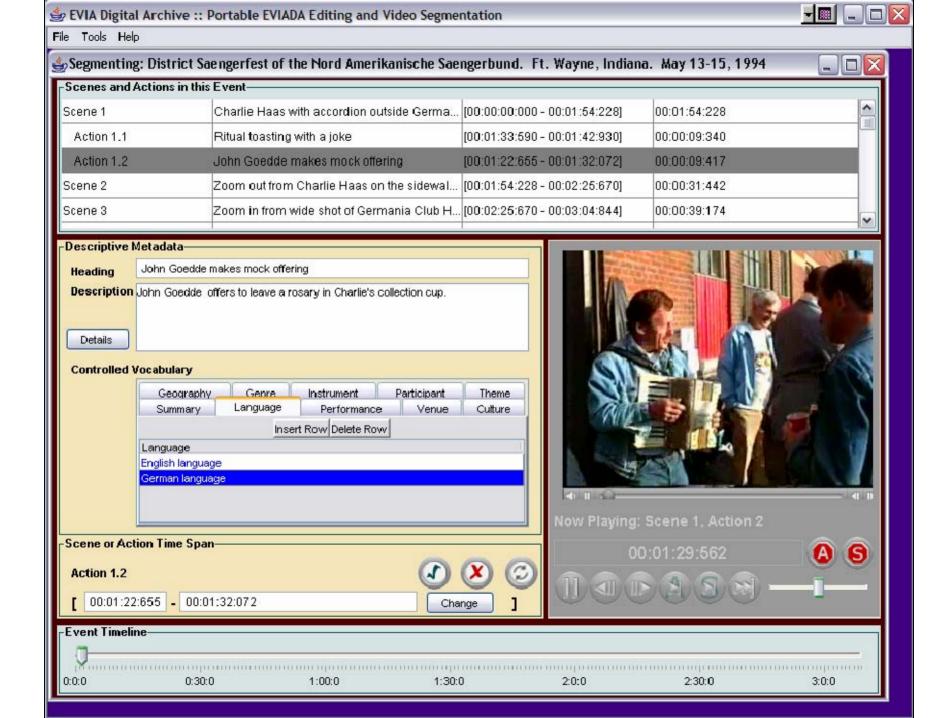
Collaborative Results

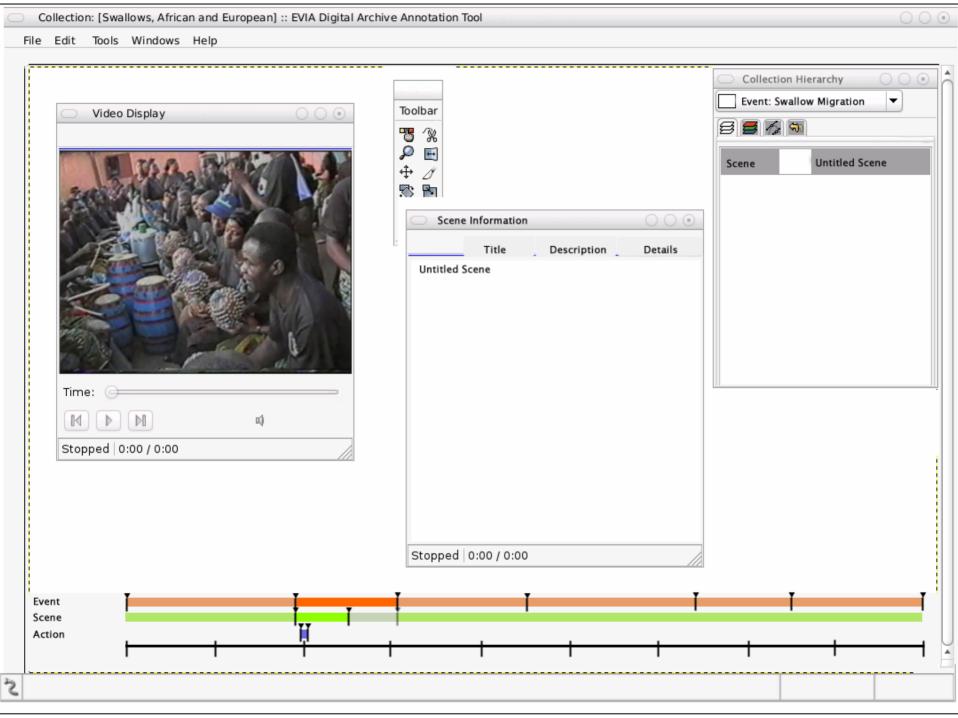


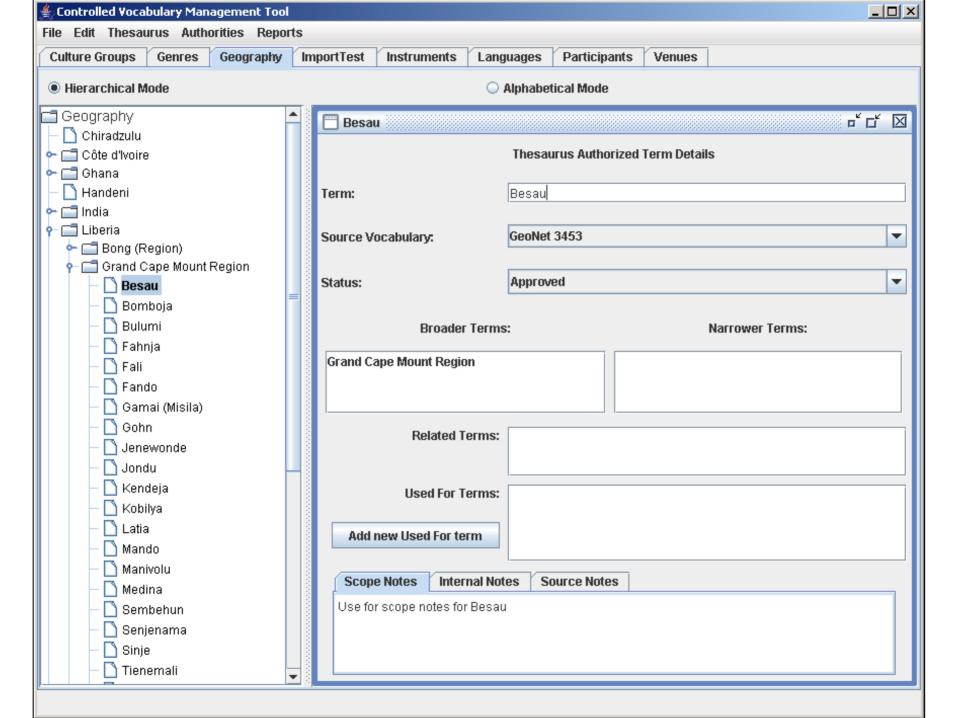


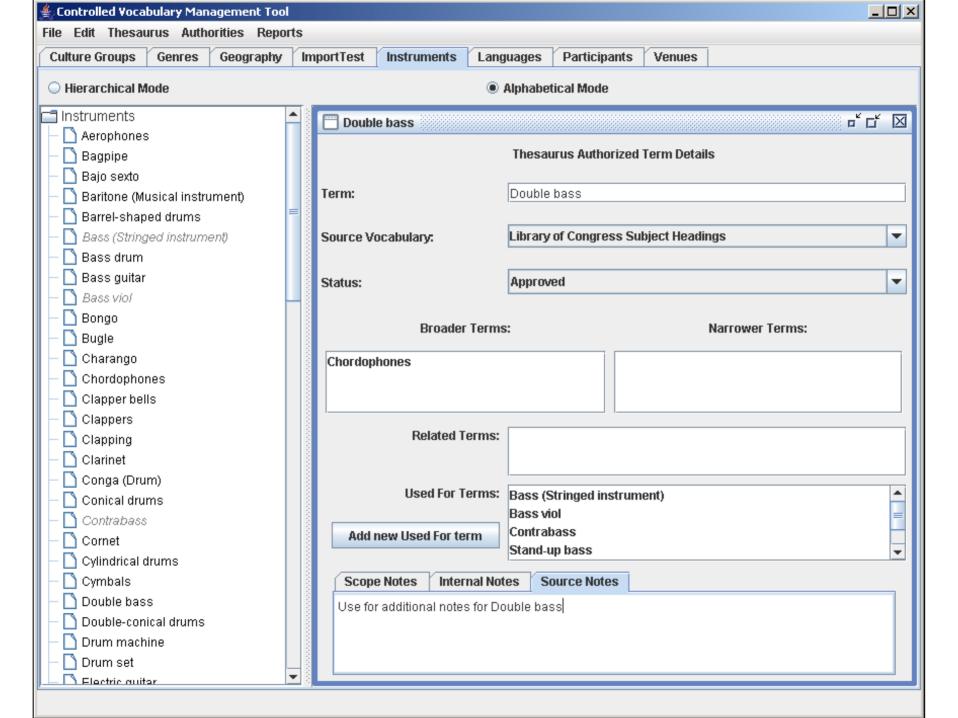


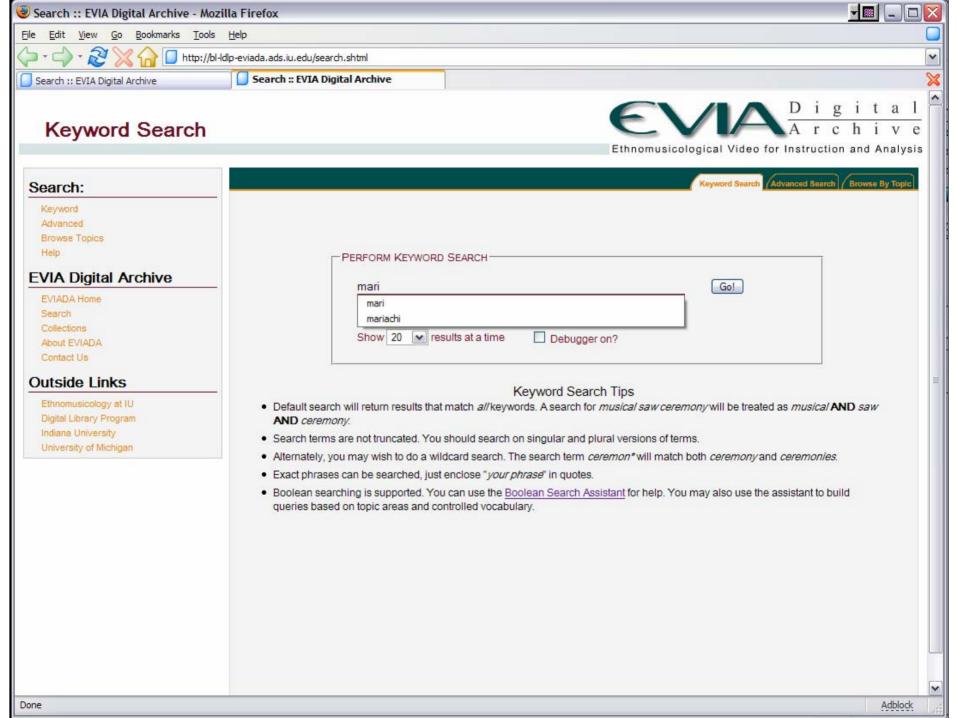


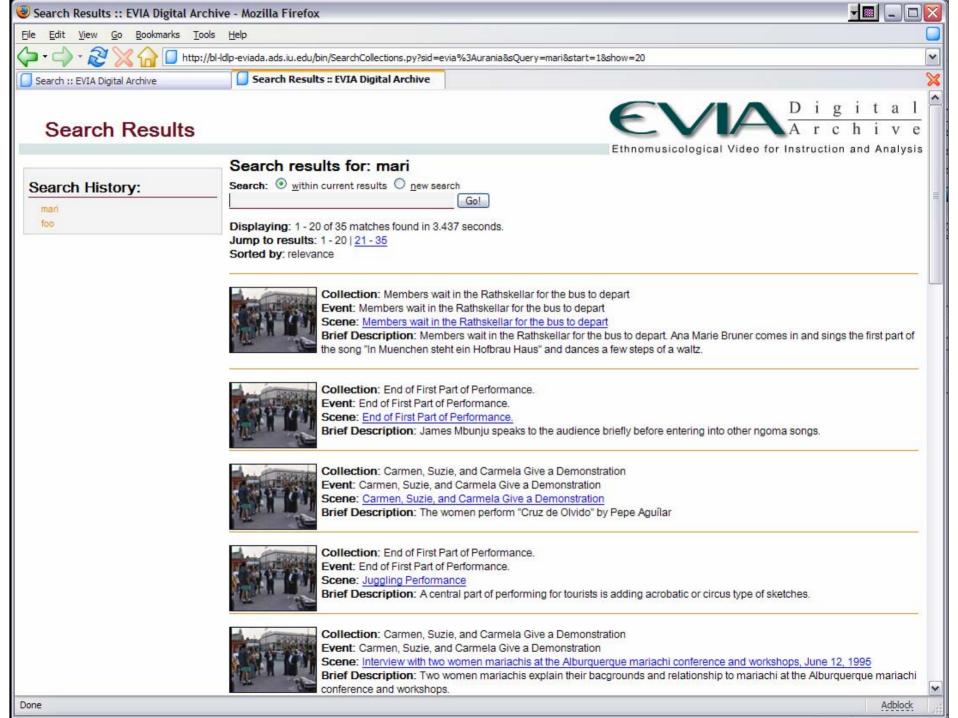


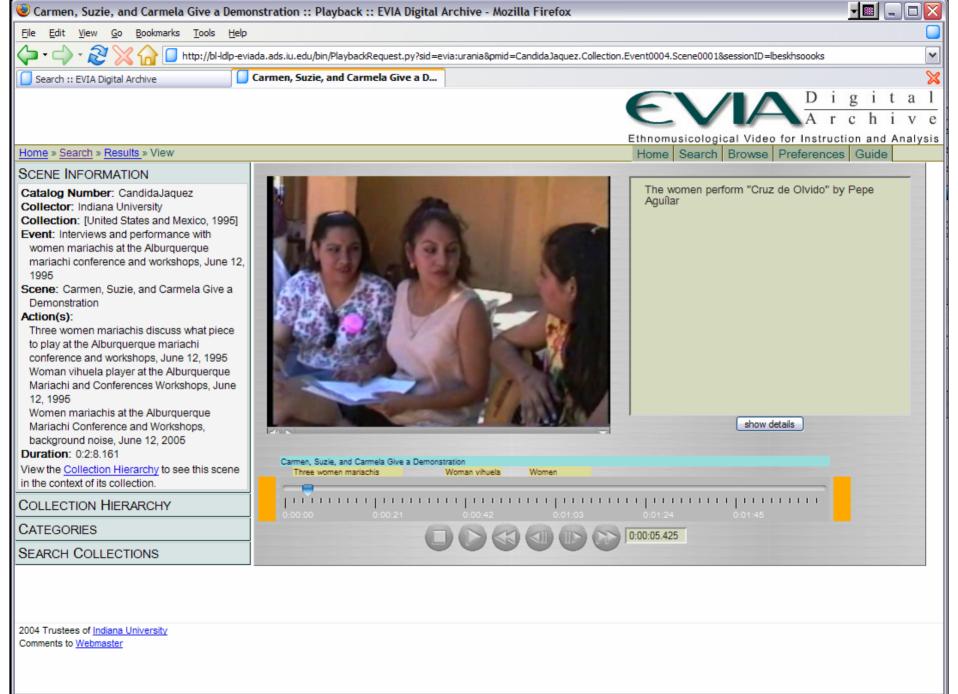






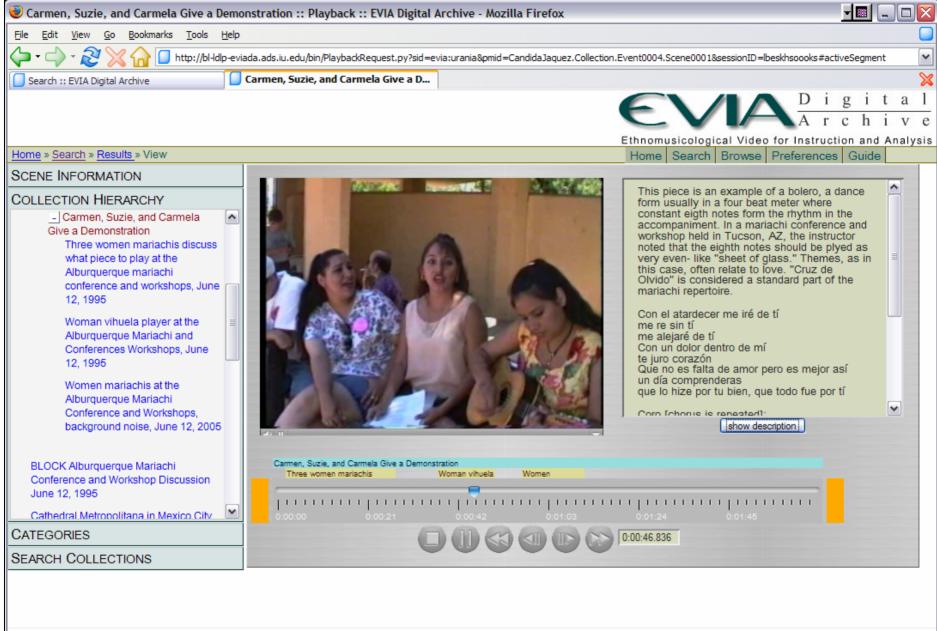






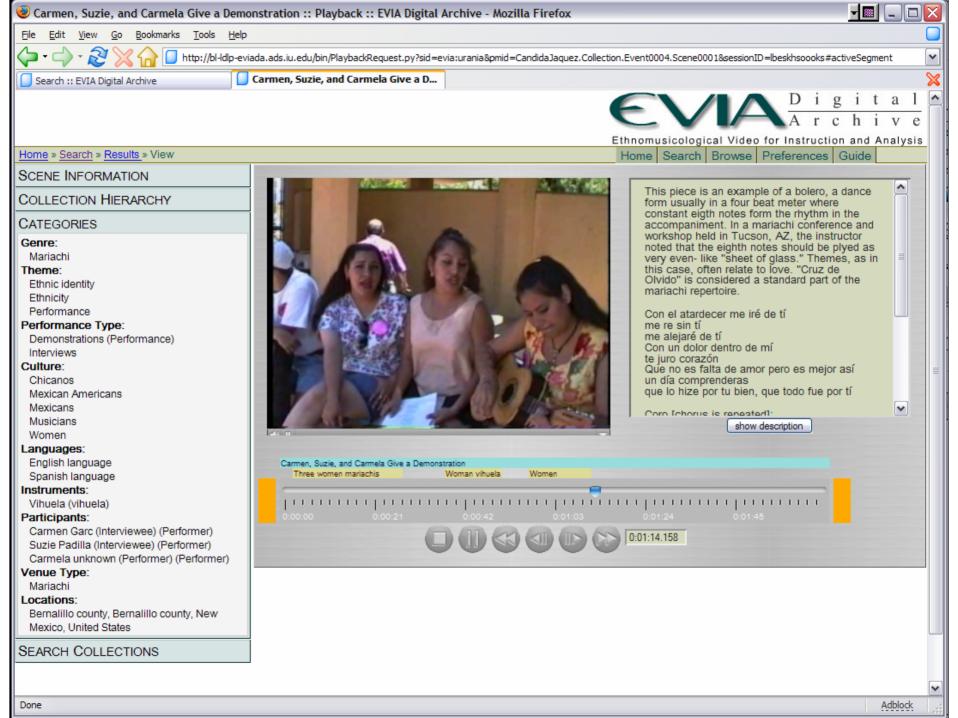
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For more information

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- These presentation slides: http://www.dlib.indiana.edu/~jenlrile/presentations/mla2006/eviada.ppt