

# Using Rich-Media in Digitization Education

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GLIFOS



# Enhancing Digitization Education

- » Evolved from IMLS grant to expand digitization curriculum
- » Created classroom for 28 students with scanning, OCR, audio and video digitization capabilities
- » Strong preservation focus



# How to teach digitization?

- » Early work with video tutorials
- » Need to teach 28 students complex procedures for digitization
- » Need to rapidly develop training materials to utilize equipment
- » Little to no faculty expertise



# "Survey of Digitization"

- » Video portion taught using rich-media web-based tutorials
- » Allowed instructor and TA to answer individual questions
- » Allowed students to work at their own pace
- » Able to digitize 0.5 Tb and produce 28 indexed DVD's in two 3-hour classes

# "Rich-Media" tutorials

- » Brings "book-like" features to video
- » Table of Contents
- » Index or multiple indices
- » Transcribed and captioned
- » Pace is controlled by user
- » Supports individual annotation
- » Beyond the book- searchable



# GLIFOS

- » Developed by Rodrigo Arias and Grete Pasch
- » Focused on enhancing access to audio and video content, and the preservation of access to this content.
- » XML-based tools designed for forward migration





# GLIFOS-media Toolset

- » GlifosMedia Creator- rich-media production tool to index, caption, synchronize audio and video content.
- » GlifosMedia Skins- transforms XML output of gmCreator into variety of player formats using XSLT.
- » GlifosMediaHD player- player software
- » GlifosMedia Library- searchable digital library for rich-media content

# Initial Classes

- » Dr. Pasch and Quinn Stewart co-developed “Creating and Using Digital Media Collections” course
- » iSchool purchased and installed GLIFOS toolset for student use
- » Course first taught in Spring 2006 with 14 students
- » Collaboration continued with Dr. Gary Giesler in 2007, 2008.



# Expand Model

The background of the slide features a faded, semi-transparent image of a clapperboard in the upper left, a director's chair with a black backrest labeled 'DIRECTOR' in the middle right, and a black traffic cone in the lower center.

- » Collaborated on two classes using rich-media tutorials for 14 and 10 students (2006-2007)
- » Expanded to two simultaneous classes with 29 and 25 students (2008)
- » 2 additional classes with 6 and 16 students (2008)
- » Approximately 76 students total

# Student Projects

- » [“The Mike Wallace Interview”](#)  
was completed by iSchool students and [UFM New Media](#), under the direction of Dr. Grete Pasch
- » [Texas Legacy Project](#)
- » UT Distinguished Alumni Awards
- » Dr. Giesler: rich-media for film education



# Future Projects

- » Conversion of "Mike Wallace Interview" to Glifos Flash/Wiki environment
- » Drs. Doty and Francisco-Revilla: Repeat Texas Legacy with another 50 students
- » Dr. Loriene Roy: ALA Oral History Project for Retired/Retiring Librarians
- » Dr. Giesler: film education
- » Dr. Caroline Frick- "crowd-sourcing" Texas film and video identification, continue Distinguished Alumni Awards.

# Questions?

