



# INTEGRATING STUDENT LEARNING INTO THE ~~REPOSITORY ECOSYSTEM~~



Stavignat  
hes





# VIRGINIA TECH

UNIVERSITY LIBRARIES - COLLIN BRITTLE AND KEITH GILBERTSON





# STUDENT WORKERS



A close-up photograph of several hands of different skin tones and ages, all reaching towards the center and overlapping. One hand has a gold ring on the ring finger. The background is a clear blue sky. A semi-transparent dark grey banner is overlaid across the middle of the image, containing the text.

# COLLABORATION

## WITH COMPUTER SCIENCE DEPARTMENT





# CAPSTONE PROJECTS

- Video playback recommendations
- Repository interface suggestions
- Subtitle/caption research
- Embargo date support during bulk imports
- Transcode and deposit seminar videos

A vintage metal sign with a dark background and raised, gold-colored lettering. The sign is rectangular with a decorative border featuring vertical lines and small circular accents at the corners. The text is arranged in three lines: 'ARMOR • PLATE' on the top line, 'SAFE • DEPOSIT' on the middle line, and '• VAULTS •' on the bottom line. The sign is mounted on a light-colored, textured wall.

ARMOR • PLATE  
SAFE • DEPOSIT  
• VAULTS •

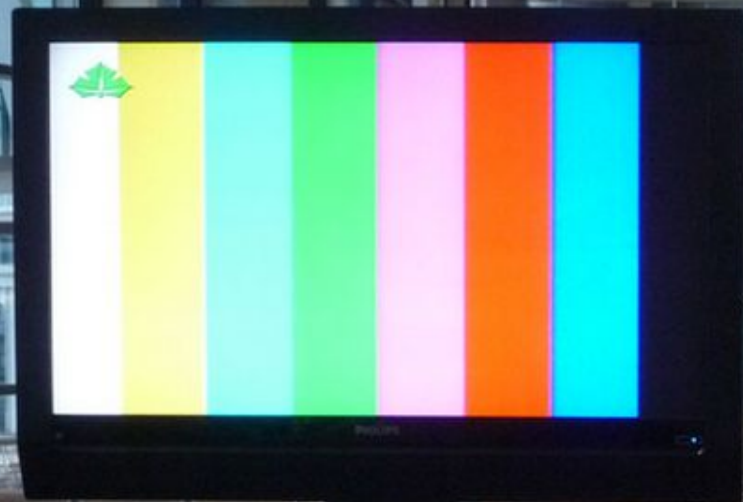
**REPOSITORY DEPOSIT**



# GROUP CONFLICT

CODE QUALITY AND VALUE TO LIBRARY





# VIDEO PLAYBACK







# SUBTITLE RESEARCH





# **BATCH EMBARGO FEATURE FOR THESES AND DISSERTATIONS**

# LIBRARY BENEFITS

- Maintains relationship with academic departments
- Inexpensive labor
- Reinforces the notion of library as a learning resource
- Encouraged to improve our development processes to be better mentors
- Initial assessment of project difficulty



# STUDENT BENEFITS

- Experience working in a production environment
- Pizza each semester
- Projects deposited in repository are available for inclusion in student portfolios
- Good grades for good work



# PROBLEMS AND ANTIPATTERNS



# STAKEHOLDERS



# TURNOVER

# ETD-DB2

## LESSONS LEARNED





# BEST PRACTICES



# SMART GOALS

- Specific
- Measurable
- Attainable
- Relevant
- Timely





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There are a variety of ways to mark audio. One option is an audio bumper - a brief sound clip at the beginning or end of your audio work that states the author(s) and CC license. If you record your own audio bumper, be sure to include the full URL to the license and/or the full name of the license (including version number). A copyright notice stating the author(s), date, and copyright should also be included. Sample bumpers may be downloaded at [http://wiki.creativecommons.org/User\\_submitted\\_bumpers](http://wiki.creativecommons.org/User_submitted_bumpers).

### Example Script

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Another way to mark video is with a CC marker - a graphic or line of text stating the license - next to the file (on a webpage) or in the liner notes (for physical media). For more information about CC markers, see [Marking image above](#).

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MacBook Pro

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No Derivatives

# DOCUMENTATION

CLEAR ACCOUNTING FROM STUDENTS OF WORK PERFORMED



# VTWISE

## LESSONS LEARNED



# INVESTMENT

HAVE SPACE, HARDWARE, AND SOFTWARE AVAILABLE FOR WORKERS





# LIBRARY EFFORT

DEVOTE SIGNIFICANT ENERGY TO SUPPORTING STUDENTS



A close-up photograph of a clock face. The clock has a white dial with black numbers from 6 to 10. A black hour hand is positioned between 9 and 10, and a black minute hand is pointing at 10. A red second hand is pointing at 7. The clock is set against a light-colored, textured background.

# EARLY INVOLVEMENT

## WITH SOFTWARE COMMUNITIES





# COLLIN

FROM STUDENT EMPLOYEE TO FULL TIME

