

CSCE-675 Digital Libraries: Daily Readings

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I. THE PERSEUS PROJECT AND BEYOND: HOW BUILDING A DIGITAL LIBRARY CHALLENGES THE HUMANITIES AND TECHNOLOGY [1]

Details:

- Year: 1998
- Type: Article in D-Lib Magazine
- Affiliations: Editor-in-Chief, Associate Professor of Classics, Tufts University, Medford, Massachusetts

Take-away points:

- Perseus is a digital library for humanities materials related to Greco-Roman era.
- It describes the challenges a group of humanists face in building a digital library.
- It describes a generic framework for developing a digital library irrespective of the type of collection.

Questions to discuss

- What is the current state of this project?
- What are other challenges a group wanting to build digital libraries would face?
- Are there any other projects similar to Perseus?

II. THE NETWORKED DIGITAL LIBRARY OF THESES AND DISSERTATIONS: CHANGES IN THE UNIVERSITY COMMUNITY [2]

Details:

- Year: 2002
- Type: Article in D-Lib Magazine
- Affiliations: Director, Digital Library Research Laboratory (Virginia Tech)

Take-away points:

- On the first anniversary of funding by the U.S. Department of Education (FIPSE) for a National Digital Library of Theses and Dissertations, the article describes the progress it has made and the controversies it has generated.
- It describes the collaborated effort made by Virginia Tech, University of Waterloo and Darmstadt University of Technology.
- It describes the controversy related to copyrights, the project has had to deal with.

Questions to discuss

- What is the current state of this project?
- Examples of other domains, where similar opposition has been seen to adoption of a technology?
- How are thesis and dissertations currently shared?

III. THE DIGITAL LIBRARY: A BIOGRAPHY [3]

Details:

- Year: 2002
- Type: Article in D-Lib Magazine
- Affiliations: Director of the California Digital Library

Take-away points:

- This article presents librarians and library directors with experiences of other Universities in going digital.
- It gives case studies from California Digital Library (CDL), Harvard University, Indiana University, New York University (NYU), the University of Michigan, and the University of Virginia.
- The study was based on the results of the survey and interviews.

Questions to discuss

- Why would a big University not collaborate with smaller ones?
- Did Texas AM face similar problems or were they different?

REFERENCES

- [1] G. Crane, "The Perseus Project and Beyond: How Building a Digital Library Challenges the Humanities and Technology," *D-Lib Magazine*, vol. 4, no. 1, 1998. [Online]. Available: <http://www.dlib.org/dlib/january98/01crane.html>
- [2] E. A. Fox, M. A. Gonçalves, G. Mcmillan, J. L. Eaton, A. Atkins, and N. A. Kipp, "The Networked Digital Library of Theses and Dissertations: Changes in the University Community," *Journal of Computing in Higher Education*, vol. 13, no. 2, pp. 102–124, 2002.
- [3] D. Greenstein and S. E. Thorin, "The Digital Library: A Biography," Digital Library Federation, 2002. [Online]. Available: <http://www.clir.org/PUBS/reports/pub109/pub109.pdf>