



Transforming Students Through Two Literacies: the integration of sustainability literacy into information literacy classes

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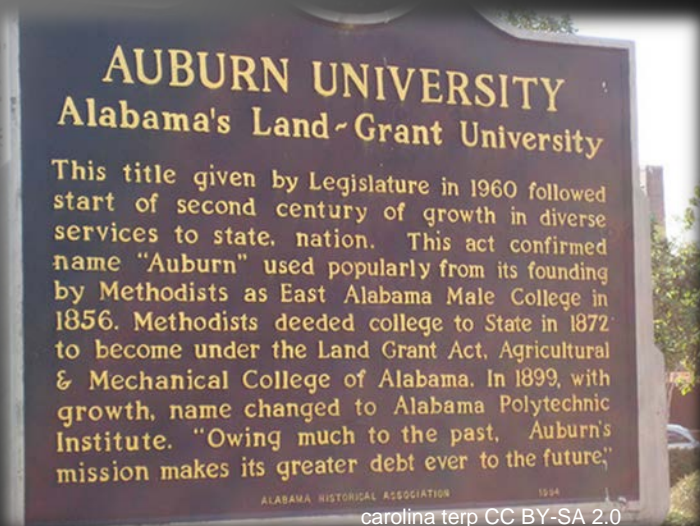
Georgia International Conference on Information Literacy August 2013

Why Sustainability?

- American College & University Presidents' Climate Commitment (ACUPCC)
 - Institutional “climate neutrality”
 - Sustainability in the curriculum
- Sustainability literacy
 - A socio-environmental concept
 - Thinking, problem solving, decision making, and actions

Auburn University: Sustainability at the Institution

- Historic: crop rotation, soil tillage, energy efficiency
- 2004: Sustainability initiative
- 2008:
 - Office of Sustainability organized
 - Sustainability Studies minor created
- 2010: AU Libraries and academic sustainability
 - Librarian liaison
 - Materials budget



Literature Review

- Megan R. Stark (2011) “...little has been written on the connections between library instruction and sustainability.”
- Higher education engagement
- Embedding the green message
- Various names for sustainability literacy
- Interdisciplinary courses
- Librarians sometimes left out of curriculum

English composition

- Students have choice of themed class
- Two to three library sessions
- Similar outcomes (based on ACRL) covered in most classes
- Active learning



English composition

Topic development

- Introduction to sustainability vocabulary

Keywords/synonyms

- More exposure to sustainability vocabulary

Databases

- How and where to find scholarly sources on sustainability

Evaluating sources

- How to evaluate sustainability sources on the Web
- Sustainability is a legit academic pursuit

Sustainability Studies

- Sustainability Studies minor
 - SUST2000 - Introduction to Sustainability
 - 9 hours of electives
 - SUST5000 – Senior capstone
- Library instruction for SUST courses
 - Interdisciplinary
 - Fundamental skill development *and* exposure to subject databases as needed.

Sustainability Studies Library Instruction

Introduction to Sustainability – 2 session program

- Session One
 - Objective: reinforce information literacy outcomes
 - Topic development, keywording, source evaluation
- Session Two
 - Introduction to sustainability-specific resources
 - Subject-specific databases: social sciences, engineering, business.

Sustainability departmental electives

- 9 hour requirement
- 41 courses; 19 academic units
- Courses not restricted to students in the sustainability minor
- Library instruction infrequent

Environment:

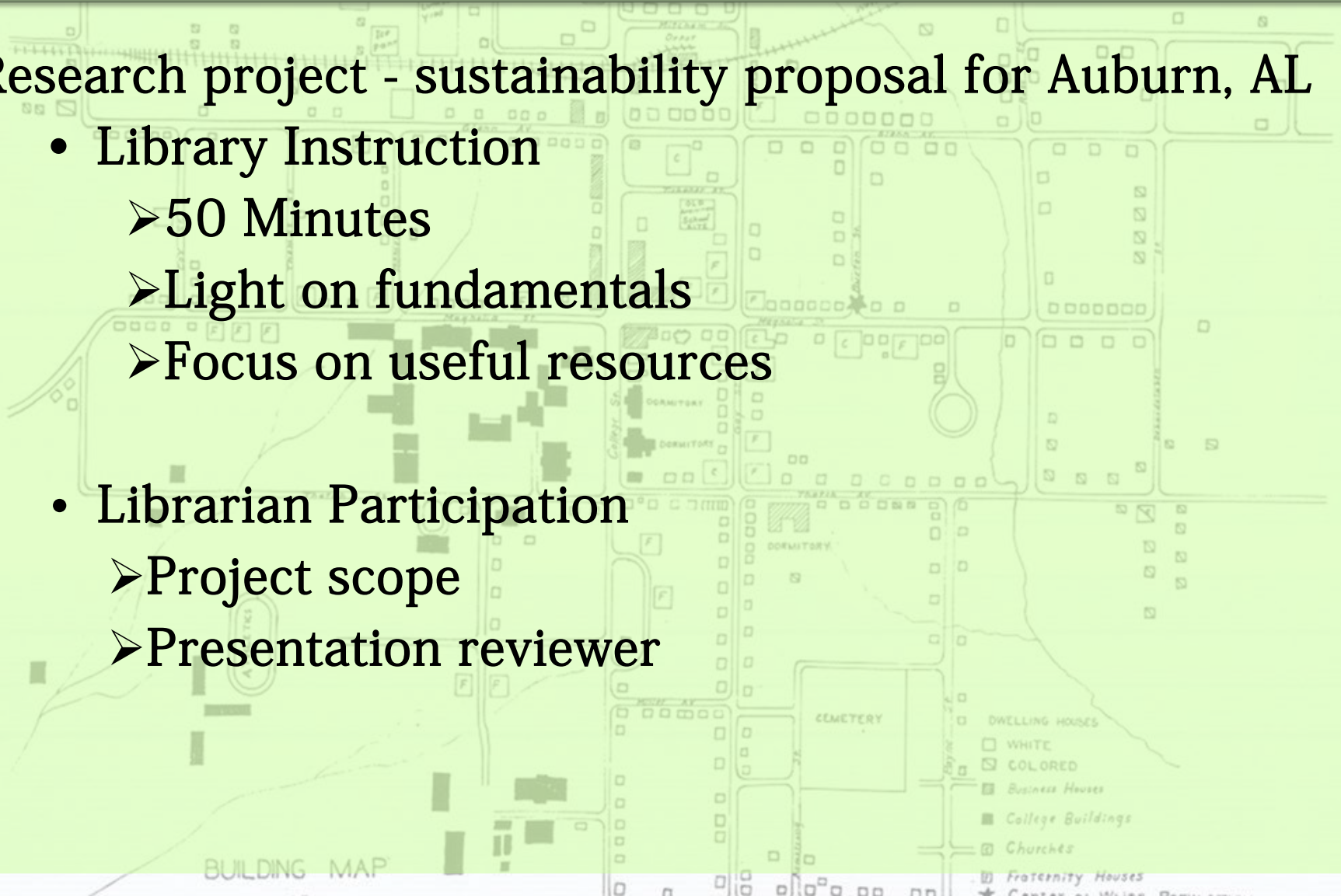
- » **FOR 4970/7970:** Urban Ecology (3)
- » **ARCH 4900:** Readings in Landscape Architecture (3) PR permission of instructor
- » **CPLN 5500 and 5600:** Environmental Planning (3) PR junior or senior standing
- » **HIST 3550:** American Environmental History (3)
- » **HIST 3620:** Landscape and Culture (3)
- » **RSOC 5650:** Sociology of Natural Resources and the Environment (3) PR junior or senior standing
- » **GEOG 2020:** Physical Geography (3)
- » **GEOG 5010:** Urban Geography (3)
- » **GEOG 5210:** Climatology (3)
- » **AGRN 5000:** Soils and Environment Quality (3) PR AGRN 2040
- » **AGRN 5400:** Bioenergy and the Environment (3) PR junior standing
- » **BIOL 3060:** Ecology, PR 8 hrs Biology (3)
- » **BIOL 5090:** Conservation Biology (3) PR Ecology
- » **BSEN 3230:** Natural Resource Conservation Engineering (3) PR CIVL 3110

Urban Geography (GEOG5010)

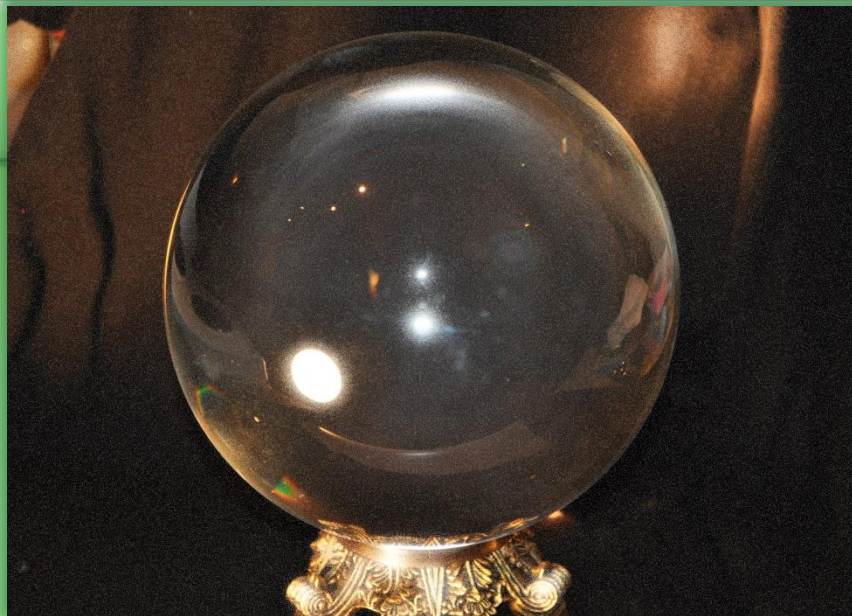
Library instruction and collaboration

Research project - sustainability proposal for Auburn, AL

- Library Instruction
 - 50 Minutes
 - Light on fundamentals
 - Focus on useful resources
- Librarian Participation
 - Project scope
 - Presentation reviewer



The future



- Library engagement with academic sustainability
 - Continued outreach effort to Sustainability Office
 - Departmental elective courses
- Assessment
 - Seek out collaborative relationships
 - Assessment within library instruction classes

Questions? Thank you!

Chapter in *Focus on Educating for Sustainability: Toolkit for Academic Libraries* (Maria A. Jankowska, editor) 2013

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