Helen R. Tibbo
School of Information and Library Science
University of North Carolina at Chapel Hill

DigCCurr I & II
Lessons Learned from Building a Digital Curation Curriculum
What is Digital Curation?

- The active management and preservation of digital resources over the lifecycle of scholarly and scientific interest, and over time for current and future generations of users.
OAIS Functional Model
Digital Curation Life Cycle
Digital Curation Education Challenges

- Developing sustainable and evolving digital curation educational programs
  - Professional, continuing, life-long education
  - Graduate, professional education
  - Doctoral education

- Programs need to be:
  - International
  - Interdisciplinary
  - Linked to practical experiences, internships, etc.
Integrated programs that address technical and professional knowledge and skills across the digital asset lifecycle.

Capacity to specialize in various functions, environments, and material types.

Programs that address specific digital environments & resource types.

Collaborative programs.
DigCCurr I Project

- This project is funded through IMLS Grant # RE-05-06-0044.
- A collaboration of the School of Information and Library Science (SILS) at the University of North Carolina at Chapel Hill (UNC-CH) and the U.S. National Archives and Records Administration (NARA).
Curriculum

- Prepare students for digital curation with a wide variety of organizations, contexts & types of resources:
  - Graduate-level curricular framework
  - Course modules
  - Experiential components
  - International guest speakers

UNC partners providing practical experience opportunities: Academic Affairs Library, Odum Institute, ibiblio, & ITS.

Four 2008-2009 Fellows supported by UNC partners started in fall 2008.
Two International Symposia

- To bring the issues of digital curation and this curriculum to the attention of librarians, archivists, museum professionals, data curators, scholars, and the general public.
- First was held April 18-20, 2007 in Chapel Hill. [http://ils.unc.edu/digccurr2007/](http://ils.unc.edu/digccurr2007/)
DigCCurr2007

- April 18 – 20, 2007, Chapel Hill, NC
  http://ils.unc.edu/digccurr2007/program.html
- Close to 300 participants
- Over 100 presenters
- Participants from 10 countries
- All IMLS Digital Curation Education projects represented
- Major European projects represented: DCC, CASPAR, Planets
Focus of program call:

- Digital curation synergies and collaboration.
- Teaching and training at the international level.
- Digital curation in relation to archives and museums.
- What is going on in real life with the curation of digital resources?
- What do we need?
- Infrastructures in support of digital curation.

This project is funded through MLS Laura Bush funds.

A collaboration of the School of Information and Library Science (SILS) at the University of North Carolina at Chapel Hill (UNC-CH) and the U.S. National Archives and Records Administration (NARA).

DigCCurr II Goals

- Continue to foster a growing and evolving network of international experts in the DC arena.
- Develop a doctoral-level curricular framework; course content; and networked, distributed, international seminars to prepare future faculty to educate 21st century digital curators.
DigCCurr II Goals

- Develop & host 3 multi-stage Summer Institutes for Practitioners in Digital Curation Issues, taught by a team of international experts, designed to have an immediate impact on curation practices.
- Increase public and professional awareness of digital curation issues, processes, and technologies.
Fellowships for 3 years, starting 2009:

- $19,000 annual stipend
- In-state tuition
- Health insurance
- $800/year enrichment
- 20 hours/week in digital curation research, teaching, and outreach activities.
- Ph.D. symposia.

2 Fellowships starting in 2010.
Digital Curation Exchange - DCE

- Web 2.0 interactive site.
- Develop a global network of digital curation Ph.D. students and faculty.
- Curricular repository.
- Blog/discussion component.
- Other resources such as faculty, practitioner, and student profiles.
- Announcement this fall.
- We'll be looking for feedback and community involvement in the evolving design.
Week-long summer workshop for practitioners, June 21-26, 2009 in Chapel Hill.

Follow-up session January 2010.

Teaching staff include:
- Helen Tibbo, UNC
- Cal Lee, UNC
- Richard Marciano, UNC
- Seamus Ross, Univ. of Toronto
- Nancy McGovern, Univ. of Michigan
- TBA!

SUN PASEG 2009, Baltimore, MD
“Digital Curation Practice, Promise and Prospects”
April 1-3, 2009
Chapel Hill
www.ils.unc.edu/digccurr2009
www.ils.unc.edu/digcccurr2009
Lessons Learned

- Content must be managed across the life cycle.
- Life cycle extends well before and after repository life.
- Not archival but uses archival principles, i.e., need to preserve authenticity of content.
- Much of the difference between Digital Library work and Digital Curation has been focus – access vs. preservation.
Lessons Learned

- Digital Curation is about maintaining and extending context over time and is essential for re-use.
- Digital Curators must bridge between content creators/producers and technologists.
- Digital Curators need to anticipate future re-use of content.
- Young and evolving field.
Thank you and please come to Chapel Hill in April and June!

tibbo@email.unc.edu

http://www.ils.unc.edu/digccur2009