Faculty Senate Library Committee Minutes
March 2, 2012
10-11 am
209 Zimmerman Library

1. Approval of Minutes – see attached

The minutes were approved.

Yemane welcomed GPSA member Teresa Rogers.

2. University Libraries Outreach Efforts

Sue Awe, the UL Director of Outreach reported on the goals that library faculty
have to support UNM faculty in their teaching efforts. The UL has created
learning objects that could be used in WEB CT to help students learn how to use
the library. UL subject specialists are responsible for reaching out to departments
to help faculty understand how to incorporate the library into their course
instruction.

Ideas that arose from the discussion:
Automatically insert library learning modules into WEB CT
Add info to the new faculty orientation session about learning objects
Develop more discipline specific learning objects
Develop customizable learning objects

At the next meeting Yemane would like to hear about UL plans for how to make
use of WEB CT.

3. UL for Credit Curriculum and move of Organizational Learning and
Instructional Technologies degree program to the UL

Martha presented information on the developing UL credit courses and explained
the process in place to move the OLIT program into the UL. Approval of the
program move is on a future Faculty Senate Agenda.

4. Censorship Issues

Brian Bunnett and Martha Bedard shared that a member of the HED has begun
to question what books and materials are being purchased with GO Bond money.
The HED member is requesting lists of materials from some libraries in the state
and questioning whether the materials are appropriate. It is apparent that he is
trying to censor what is being purchased by libraries. Martha and Brian will keep
everyone informed.

5. VIVO and Digital Measures – Brian Bunnett and Martha Bedard

There are campus-wide efforts to collect the professional and publication information on the faculty into a database to make it easier to generate UNM reports and the ability to give faculty information to promote cross-unit collaborations.

VIVO is a faculty interest database HSLIC is implementing over the next year. It will collect information on publications, grants and research interests. HSLIC is starting with small group and will expand.

The UL, at the request of the Provost, led the effort to choose a database for main campus that essentially collects information in CVs. The UL faculty have all entered their CVs in the Digital Measure database as the first test. The Provost will determine if the campus moves ahead with implementation.

Strategic Priority: "New" School

Priority Theme:
Discover and Teach

Overarching goal:
The New School graduates students with interdisciplinary knowledge and skills combining Organizational Learning, Instructional Technology, and Information and Data Management. Employers value our graduates' knowledge and skills and hire our graduates.

Goals:
- Form School
    - OLIT joins UL
    - Initiate Planning Committee
    - Form External Advisory Board
    - Name School

- Develop Curriculum
    - Conduct needs assessment reaching students, faculty & workforce
    - Identify and capitalize upon synergies between Organizational Learning & Instructional Technology and Information and Data Management
    - Draw upon data and training needs of UNM academic community
    - Design a curriculum that is visionary, unique among our peer institutions, attractive to students, and that will serve their academic and professional needs far into the future.

- Integrate OLIT and UL Cultures
    - Articulate and rationalize UL and OLIT Curricula
    - Integrate OLIT and UL Faculty

- Build Faculty Capacity
    - With respect to new school, discover strengths in present faculty
    - Assign faculty appropriately
    - Hire needed faculty

- Transform Library instruction program
    - Integrate information literacy into departmental curricula
    - Offer information literacy online (synchronous/asynchronous)
    - Utilize emergent technologies, e.g. Social learning; digital media learning

<div align="center">**University Libraries Informatics Curriculum**</div>

Graduate courses

CRN: 20487

INFO 530 (1-3) "**Environmental Information Management**." An Introductory hands-on course on environmental information management and the data life cycle for the environmental sciences. With emphasis on data acquisition technologies, metadata, QA/QC procedures, data preservation, database management and web portal development. (Scheduled May 23-27) **Instructors:** Kristin Vanderbilt, Research Associate Professor, Biology Dept. & Information Manager for Sevilleta Long Term Ecological Research (LTER); Laura Arguelles, Senior Web Designer for NM EPSCoR; John Porter, Research Associate Professor, University of Virginia; William Michener, Professor, University Libraries; Rebecca Koskela, Executive Director of DataONE. **Early Summer 2011 and Early Summer 2012**

CRN: 20488

INFO 532 (1-3) "**Environmental Data Analysis and Visualization**." A hands-on course in Environmental data analysis and visualization, with an emphasis on data exploration, tool assessment, and creation of effective visual representations of analytical results. (Scheduled May 30-June 3) **Instructors:** Jeff Dickey, Research Data Librarian and Assistant Professor, University Libraries; Amber Budden, Director for Community Engagement & Outreach at DataONE. **Early Summer 2011 and Early Summer 2012**

CRN: 20489

INFO 533 (1-3) "**Spatial Data Management in Environmental Sciences**." Environmental data is generated and visualized by a variety of tools. This hands-on course focuses on how GeoSpatial data generated by GIS systems is effectively managed, analyzed and preserved in the Environmental Sciences. (Scheduled June 6-10) **Instructors:** Jim Regetz, Professor University of California – Santa Barbara & National Center for Ecological Analysis and Synthesis; Karl Benedict, Director of Earth Data Analysis Center (UNM) & Research Assistant Professor, Geography Dept.; William Shuart, Instructor and Environmental Technology Coordinator, Center for Environmental Studies, Virginia Commonwealth University. **Early Summer 2011 and Early Summer 2012**

Graduate courses ONLINE

Fall 2012

INFO 504 (3) "**Foundations of Information Management Practice**" This course in an introduction to the management of digital information resources. Students will survey essential methods for evaluating, organizing, storing and securing data and information in academic and other work environments. (Fall 2012) **Instructors:** Kevin Comerford, Assistant Professor, University Libraries; Lori Townsend, Assistant Professor, University Libraries. **Fall 2012**

INFO 506 (3) "**Metadata**" A hands-on course about describing and structuring information. Students will learn XML and XSLT, and will develop a thorough understanding of current metadata standards as well as crosswalking metadata schemas, metadata's use in information retrieval, and data management applications. (Fall 2012)

Instructors: Amy Jackson, Assistant Professor, University Libraries; Zoe Chao, Lecturer III, University Libraries. **Fall 2012**

INFO 520 (3) "**Introduction to Spatial Data Management**" This introduction to spatial data management builds upon foundations of information practice with an emphasis on spatial data. Students survey essential methods for evaluating, accessing, organizing, storing and securing spatial data and information. **Instructor:** Jeff Dickey, Assistant Professor, University Libraries. **Spring 2013**

INFO 522 (3) "**Information Modelling**" A practical course where students will learn how to model real world systems as objects oriented models, relational databases, XML schema and ontologies. Students will learn the fundamental of data modeling. **Instructor:** Robert Olendorf, Assistant Professor, University Libraries. **Spring 2013**

INFO 583 (1-3) "**Graduate Teaching Instruction I: Teaching the Basic Course**" This course introduces new graduate teaching assistants to the basic elements of teaching at the university level, reviews a variety of approaches to teaching the basic course, and gives an overview of pedagogical theories pertinent to the demands of teaching in higher education. **Instructors:** Gary Harrison, Professor and Presidential Teaching Fellow & Associate Dean of Graduate Studies.

INFO 590 (3) "**Special Topics**." Study of any Informatics topic not otherwise included in the curriculum upon expression of mutual interest by students and faculty. (Offered upon demand)

Undergraduate
INFO 320 (3) ONLINE "**Information Management for Professionals**." Students will create a database of the major information resources within a specific discipline. They will also learn research strategies, and economic and ethical issues surrounding information policy. (Scheduled Fall 2011) **Instructor:** Kathleen Keating, Professor, University Libraries.

INFO 490 (3) "**Special Topics**." Study of any Information Management Topic not otherwise included in the curriculum upon expression of mutual interest by students and faculty. (Offered upon demand) EXAMPLE: "**Women Work and Water**" (Scheduled Spring 2012) **Instructors:** Laura Crossey, Professor: Earth & Planetary Sciences; Vera Norwood, Professor Emerita: American Studies Dept.; Virginia Scharff, Professor: History; Julia Allred Coonrod, Associate Professor: Civil Engineering; & Jane Slaughter, Professor: History.