Innovative, New, & Revised Classes for Spring 2018

LIS 5203 Leadership in Information Organizations
Sarah Clark

This course examines real-life library leadership and management concerns and teaches a model of organizational leadership for real-world problem solving

LIS 4/5613 Dynamic Web Development
Kun Lu

Learn to create user-friendly websites with the power of PHP, implement databases on the web via PHP/MySQL, and integrate PHP with other web features such as HTML forms, Javascript, and XML.

LIS 4/5970 Introduction to Data Analytics
Yong-Mi Kim

Intrigued with learning how to apply data analytics techniques to large sets of data? You may be interested in our new Introduction to Data Analytics class. It will be taught online in Spring 2018 at the undergraduate and graduate levels.

OLISSA and Banned Books Week

Every year the *Oklahoma Library and Information Studies Students Association* (OLISSA), the student organization for OU SLIS, creates an information booth for Banned Books Week. This year, for the first time, the booth was in the Bizzell Library Collaborative Learning Center.

SAA at SLIS

The SLIS Chapter of the *Society of American Archivists* has been active this fall with two general meetings and the election of officers. Their plans include providing professional development opportunities for students interested in becoming archivists.

Beta Phi Mu

Betsy Martens, faculty advisor for SLIS's Lambda chapter of the Beta Phi Mu honor society, is pleased to announce its leadership team for 2017-2018:

Andy Taylor, president
Melissa Kunz, vice-president and president-elect;
Garnet Nowell, secretary
Jerrie Hall, treasurer

Beta Phi Mu is the official international library and information studies honor society, and SLIS's Lambda chapter was founded in 1967 and celebrated its 50th anniversary this year!

The chapter has recently implemented a new BPM Facebook Page (https://www.facebook.com/lambdabetaphimu/) with information on the chapter, membership, news from the National Office, and details on the 2018 BPM Annual Meeting. All "Likes" are welcome!!

BPM members are alumni of the MLIS program. Each year a percentage of that year's graduates are nominated by the SLIS faculty to be invited to join BPM.

Director's Report

From early Buddhism and Greek philosophy to present day thinkers, change has remained a central concept in writings about the life experiences of people and the contexts in which people and organizations exist. Individuals change and grow throughout their lives, as do institutions and programs. All institutions must actively engage in renovation and revision to remain relevant and offer the latest in professional ideas and practice. It has probably become cliché to refer to ubiquitous technological, social, and ideological shifts, but it is never-the-less the landscape in which the LIS field operates.

One recent change in SLIS is that, after a period of temporarily filling the School's leadership role, I have been named the 12th Director in the School's 88 year history. The SLIS Director position is one that changes frequently. Other than the School's first director, Jesse Lee Rader who served for 22 years, directors have only stayed in the position for an average of 6 years (range of 5-9 years). My ascent to the position coincided with a lengthy and in-depth strategic planning process wherein SLIS laid out a plan to work towards joining many other ALA-accredited programs in their pursuit of membership in the iSchool consortium. As Director I intend to support this vision by identifying and pursuing opportunities for SLIS that will strengthen and build the School in that direction. To work towards this goal, we are currently exploring ways to update our programs and courses, to grow our student and faculty bodies, and to upgrade our physical space. We intend to participate in opportunities for community engagement and to reaffirm our commitment to diversity and inclusion in our programs and in the LIS profession.

SLIS has been strengthening areas of the curriculum that represent growing student interest and increasing importance in the field. This effort includes new archives, technology, and data analytics course offerings. In particular we have been updating our bachelor's program to produce graduates with the skills that employers want. Our BAIS seniors and graduates are engaging in applying "hot" technology skills to information problems. For example, this Fall's senior capstone class project of building applications for the Center for Teaching Excellence is attracting recruiters from big-name technology companies.

SLIS has always supplemented our regular faculty by hiring established LIS professionals to teach special topics courses, and we continue to do so. In spring 2018, for example, we are offering a leadership course taught by an academic library administrator, a preservation course taught by a digital scholarship librarian with a background in archives, and Information Visualization taught by a post-doctoral fellow in OU Libraries' digital scholarship laboratory. These professionals expose our students to real-world problems and solutions, and help infuse students' educational experiences with the energy of fresh ideas from the field.

It would be disingenuous to give the impression that changes have only been happening recently in SLIS. In my 13+ years at OU we have engaged in continuous review and improvement of our curriculum and our programs under the direction of our previous director and the directors before her. In fact our accrediting body, the American Library Association, specifically requires that programs undergo continuous revision to stay current with changes in the LIS field. I look forward to seeing the positive effects of the School's current changes on our faculty, staff, students, and alumni.

Susan K. Burke

Recent Conference Activities

SLIS Faculty and Current Students

Kim, Yong-Mi, Pranay Kathuria, and Dursun Delen (October 25, 2017) Discovering Different CKD-Related Medical Problems for African American Male and Female Groups using a Machine Learning Technique. *International Conference on Knowledge Management*. Dallas, Texas.

Van der Veer Martens, Betsy (October 25, 2017). "Knowledge Management and the Oklahoma Mesonet." *International Conference on Knowledge Management*. Dallas, Texas.

Van der Veer Martens, Betsy (November 2, 2017). Workshop for Oklahoma Library Association Ethics Committee. "Information Literacy in the Digital Age."

SLIS undergraduate student Rebekah Russell recently presented her McNair Scholars research paper (September 23, 2017). "Right to Farm or Right to Harm? Political Framing of the Online Information Campaigns behind Oklahoma's 2016 SQ 777." *Heartland McNair Research Conference*. Kansas City, MO.

Several SLIS faculty attended the recent *ASIS&T Annual Conference*, October 27-November 1, Washington, D.C. and participated in the following activities:

- Lu, Kun. "An Exploratory Study on Co-word Network Simulation" (paper)
- Lu, Kun and co-author. "Content Analysis of Facebook posts in Public Libraries based on Textual Analysis" (poster)
- Abbas, June. Treasurer on the ASIS&T Board
- Koh, Kyungwon. Visual Presentation co-chair and the chair for the Digital Youth session

Webinars

Dr. June Abbas and Dr. Kyungwon Koh presented at the opening keynote panel of *Library 2.017: Makerspaces*, an online conference for library professionals, LIS students, and educators, on October 11, 2017. (The recordings of the conference sessions are freely available at https://www.youtube.com/playlist?list=PLGvt9IyrGCa68EtCWNg2w57IMjSxFJFuT

Alumni

SLIS Alumni are also actively presenting at conferences. Here are some recent examples of Alumni activity:

Jo P, Malone TR, Clifton SC. "Utilizing Library Transaction Data to Inform Practice, Collaboration, Self-Reflection, and Training." South Central Chapter of the Medical Library Association, Albuquerque, NM, October 13-17, 2017. (Paper)
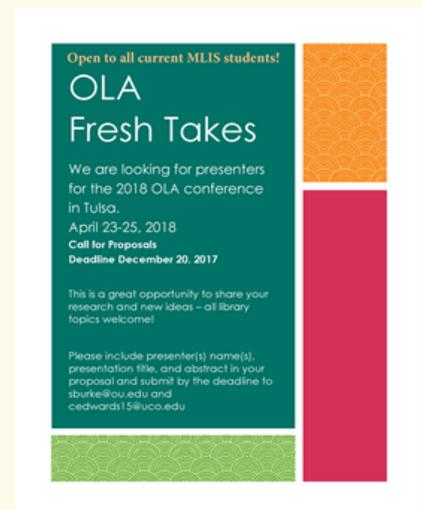
Malone TR, Haran-Caplan E, Clifton SC. "Joining Ranks: Applying a Community-Based Participatory Research Approach to Discover Veterans' Health Information Needs." South Central Chapter of the Medical Library Association, Albuquerque, NM, October 13-17, 2017. (Paper)

Clifton SC, Delvecki A, Malone TR. "Designing and Implementing a Health Information and Computer Literacy Curriculum for Older Adults." South Central Chapter of the Medical Library Association, Albuquerque, NM, October 13-17, 2017. (Paper)

Clifton SC, Jo P, Malone TR. "Expedition Discovery: A Qualitative Voyage Into Mediated Search Data." Medical Library Association, Seattle, WA, May 26-31 2017. (Poster)

Call for Papers

MLIS Students in SLIS are invited to submit proposals to present in the Fresh Takes Session at the Oklahoma Library Association's annual conference being held this year in Tulsa. For more information, see http://slis.ou.edu/Websites/slis/images/OLA%20Fresh%20Takes%202017.pdf

News of Alumni, Faculty, Staff, and Students

(send news items for upcoming newsletters to Susan Burke)

SLIS Faculty Member on NPR: Nathan Gerth (pictured right), Assistant Curator and Archivist at the University of Oklahoma Carl Albert Congressional Research and Studies Center, and Assistant Professor for SLIS participated in "A Look at the Political Clout of the National Rifle Association" on October 16, 2017
http://www.npr.org/2017/10/16/558160376/a-look-at-the-political-clout-of-the-national-rifle-association

Fellowship Recipient: Congratulations to MLIS student **Evelyn Cox** (pictured right) who has been selected for the Spring 2018 grant-funded Public Broadcasting Preservation Fellowship.

National Scholarship Recipient: MLIS student **Marikit Fain** has been selected as a recipient of the 2017-2018 American Library Association Spectrum Scholarship. Congratulations!

Staff Retirement: After ten years of working in SLIS, staff member **Jenifer Fryar** retired in July 2017. We miss Jenifer and hope she is having a fabulous retirement hanging out with her grandson.
New Staff: While we have said goodbye to Jenifer, we've welcomed **Lilian Makama** (pictured right) into the position!

Faculty Leaving: Congratulations to **Nathan Gerth** who is leaving us for a new position as Digital Archivist at the University of Nevada Reno. In that role, he will be responsible for building digital preservation in the university libraries and processing the electronic records of Senator Harry Reid. Nathan did an enormous amount of work designing archives courses for our curriculum. His expertise will be sorely missed.

Alumni Leadership Success: SLIS alumna **Sarah Clark** has been named Connelly Library Dean and University Librarian for La Salle University, Pennsylvania. Congratulations to Sarah on her prestigious new position!

Sad News: SLIS alumna **Kim Smith** (MLIS 2007) passed away suddenly in July 2017. Here is her obituary: http://www.beckerfuneral.com/obituary/kim-smith

Community Engagement

The University of Oklahoma values engagement with the community. Some recent examples of SLIS Community Engagement include:

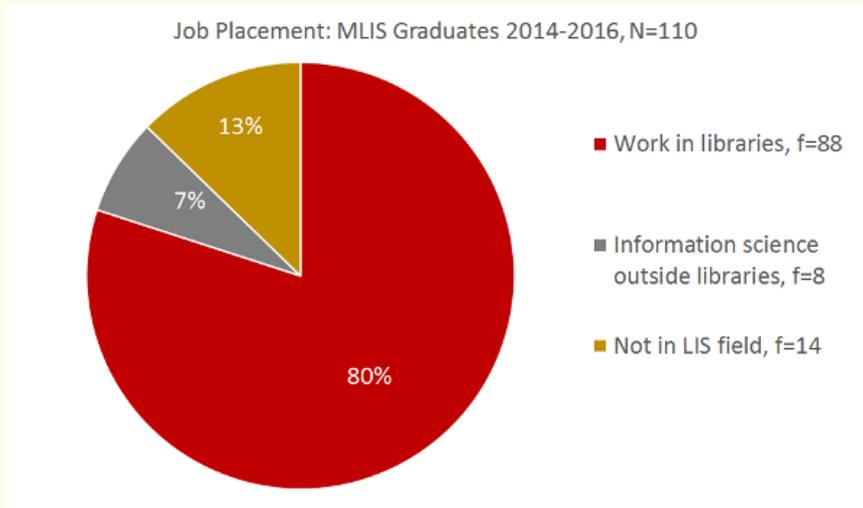Graduate students in the School of Library and Information Studies will digitally preserve historically significant **OETA (Oklahoma Educational Television Authority)** broadcasts as part of a federally funded national project to preserve broadcast media.

The Oklahoma Library and Information Studies Student Association (**OLISSA**) in the School of Library and Information Studies is hosting a children's book drive
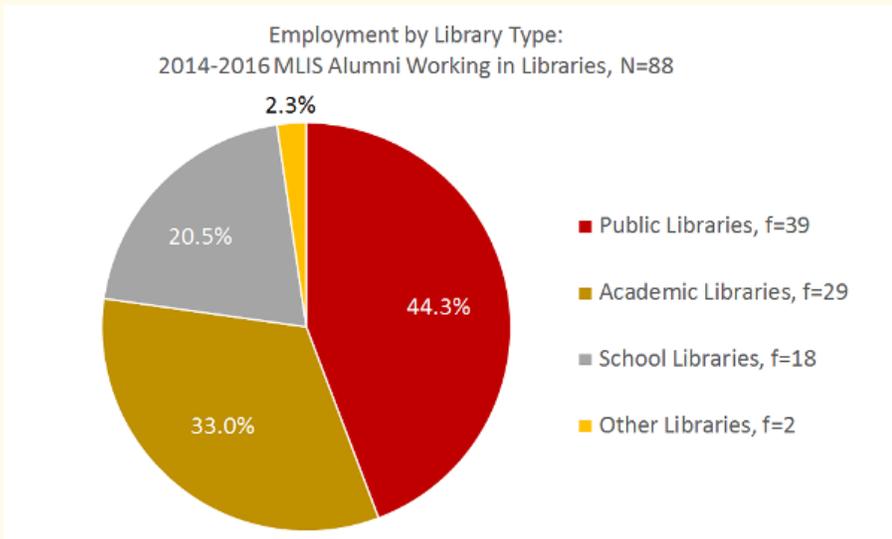
MLIS Placement, Graduation, and Retention Information

In August 2017 SLIS collected employment data for MLIS graduates from 2014 to 2016. During that three year period, there were 134 graduates and information was obtained for 110 (82% of graduates).

Job Placement: MLIS Graduates 2014-2016, N=110

- 80% — Work in libraries, f=88
- 7% — Information science outside libraries, f=8
- 13% — Not in LIS field, f=14

Those that work in libraries are employed in different types of libraries as follows:

Employment by Library Type: 2014-2016 MLIS Alumni Working in Libraries, N=88

- 44.3% — Public Libraries, f=39
- 33.0% — Academic Libraries, f=29
- 20.5% — School Libraries, f=18
- 2.3% — Other Libraries, f=2

Most Common Specialties

For many alumni we did not have specific job descriptions, just that they worked in a library, or were a librarian. But for those for whom we found specific information, these were common specialties:

- Children's, Youth (in public & school libraries) = 22
- Info Technology, Info Science within & outside libraries = 12 (Ex: Digital Asset Manager (company), Network Engineer (bank), Data Analyst, 2 Information Specialists (companies), 2 IT Analysts, 2 Website Developers, and other jobs)
- Medical & Health librarianship = 6
- Archives within & outside libraries = 6
- Collections, cataloging, technical services = 6
- Reference, instructional, information librarian = 5

Most MLIS Graduates Stay in Oklahoma
(Information from 112 alumni)

- Employed in Oklahoma = 80%, f=90
- Employed and/or residing outside Oklahoma = 20%, f=22
- In Texas = 7
- Other = AK, AR, CA, CO, GA, HI, LA, MD, MT, ND, NE, NM, OH, TN (2)

News About SLIS Programs

Graduate Certificate in Digital Humanities: The Oklahoma Regents for Higher Education have approved an inter-departmental graduate certificate in Digital Humanities that will be administratively situated in SLIS. The certificate includes a required History of Science course, a required internship, and electives in SLIS and other departments. The certificate is particularly relevant for scholars in History, History of Science, Classics, and other humanities disciplines who want to learn to use technology tools in their scholarly pursuits.

SLIS is now taking applications for the new **Ph.D. in Information Studies** program which will begin in the Fall 2018 semester.

The School's undergraduate program, the **BAIS**, is growing. The number of majors in the program has nearly doubled in the last three years.

Recently Awarded Grants OU SLIS is Grant Partner on Two IMLS Funded Grants Awarded in Fall 2017

WGBH Educational Foundation in Boston was awarded a $229,772 **Laura Bush 21st Century Librarian Program Grant** to launch the Public Broadcasting Preservation Fellowship. OU SLIS is one of five partner programs and will receive two funded fellowship positions for graduate students to work on the digital preservation of historically significant media broadcasts. The OU SLIS fellows will work with the Oklahoma Educational Television Authority. Congratulations, WGBH! We are delighted that you chose OU SLIS as a partner.

University of Wisconsin, Madison, along with Drexel University and the University of Oklahoma received a **2017 National Leadership Grant for Libraries**, Cycle Two grant for $524,874 to conduct research and develop screen media education   training modules for public librarians working with parents and other caregivers of children ages 5 to 11. June Abbas is the OU SLIS contributor to this project.

Recent Publications by Faculty and Alumni

Clifton, Shari C., Phill Jo , J. M. Longo, and Tara R. Malone. 2017. "Cultivating a community of practice: The evolution of a health information specialists program for public librarians." *Journal of the Medical Library Association* 105 (3).

Kim, Yong-Mi and Dursun Delen (in press). "A Critical assessment of health disparities across subpopulation groups through a social determinants of health perspective: The case of type 2 diabetes patients." *Informatics for Health and Social Care.*

Kim, Yong-Mi, Pranay Kathuria, and Dursun Delen (in press). "Using a Machine Learning Technique for Discovering Diabetic Kidney Patients' Frequently Appearing Medical Problems to Compare African Americans and Caucasians." *Healthcare Informatics Research*.

Kim, Yong-Mi, Pranay Kathuria, and Dursun Delen. 2017. "Discovering Different CKD-Related Medical Problems for African American Male and Female Groups using a Machine Learning Technique." *Knowledge Discovery and Data Design Innovation*, edited by Daniel Alemneh and Suliman Hawamdeh, pp. 27-46. World Scientific: New Jersey.

Lu, Kun, Jin Mao and Gang Li. 2017. "Toward effective automated weighted subject indexing: A comparison of different approaches in different environments." *Journal of the Association for Information Science and Technology*. Version of Record online: 12 SEP 2017 | DOI: 10.1002/asi.23912

Malone Tara. R., Phill Jo, Shari C. Clifton. 2017. "Perceived eHealth Literacy and Information Behavior of Older Adults Enrolled in a Health Information Outreach Program." *Journal of Consumer Health on the Internet* 21(2).

Rubenstein, Ellen. 2017. "'I didn't learn that in library school' – Experiential learning in consumer health for future public librarians." *Library Trends* 66(1): 37-51.

Rubenstein, Ellen, Cheryl McCain, and Kristal Boulden. 2017. "ARL instruction librarians and the one-box: A follow-up study." *Reference Services Review* 45(3): 368-381.

Van der Veer Martens, Betsy, Bradley G. Illston, and Chris A. Fiebrich. 2017. "The Oklahoma Mesonet: A pilot study of environmental sensor data citations." *Data Science Journal* 16: 47-. DOI: http://doi.org/10.5334/dsj-2017-047

White, Kelvin L. "Race and culture: An ethnic studies approach to archival and recordkeeping research in the United States." In Gilliland, Anne J., Sue McKemmish, Andrew J. Lau., editors. 2017. *Research in the Archival Multiverse*. Clayton, Victoria, Australia: Monash University Publishing. This book won the 2017 Australian Society of Archivists Mander Jones Award for the greatest

Faculty Position in Digital Humanities/Humanities Computing

The OU College of Arts and Sciences is seeking to hire a faculty member with a specialty in Digital Humanities Computing. The search is open-rank and open-department. The candidate will be hired into the department that best fits their background, which may be Library and Information Studies or another discipline. http://slis.ou.edu/Websites/slis/images/FACULTY%20POSITION%20IN%20DIGITAL%20HUMANITIES%20COMPUTING_FINAL.pdf