The School of Library and Information Studies Presents the Colloquium:

Data and Information Management in Oil and Gas, Energy, and Mineral Resources Settings: Argumentations and Reflections

Friday, October 26, 2018 at 10:00 a.m. to 2:00 p.m.
Bizzell Memorial Library LL118, Norman Campus
Available remotely through Zoom at https://zoom.us/j/5360526655

This colloquium focuses on how Geology, Engineering, Geography, and Environmental Sciences meet Librarianship and Data Science in Academia and Industry.

Career opportunities in Library and Information Studies (LIS) span a broad range of environments which include positions in special libraries and industries such as those which specialize in oil and gas, energy, and mineral resources. This colloquium’s presentations on data and information management for minerals and energy-related subjects will analyze and discuss relevant aspects of LIS practice in this topic area within energy companies and academia.

Open to the OU community and to other interested parties, the colloquium is being offered simultaneously on location in OU’s Bizzell Memorial Library and virtually through Zoom.

Sponsoring Organization
The University of Oklahoma School of Library and Information Studies

Colloquium Organizer
Francesco Gerali, OU SLIS Visiting Research Scholar

Technical Realization
Eric Zemke, OU Peggy Helmerich Collaborative Learning Center Coordinator, OU Libraries
Program

10:00am-10:10am Opening Remarks. Susan K. Burke, Director, School of Library and Information Studies

10:10am-10:30am Introduction. Francesco Gerali: Information glimmerings in the early days of the modern oil industry (1860s-1910s)

Invited Lecturers:

10:30am-10:50am Angela Riganti
Content Manager, Geoscience Directorate
Department of Mines, Industry Regulation and Safety. Perth, Western Australia, Australia
angela.riganti@dmirs.wa.gov.au

Presentation Title: The role of government in data upcycling

Presentation Focus: Data upcycling is a significant contributor to modern exploration, with older geological data offering a wealth of applications once “upcycled” to fit into present-day workflows. Government, service providers and resource explorers play different parts in the upcycling process. Angela’s talk will present a government perspective on the capture, curation and delivery of legacy data and information, with examples from 130 years of legacy data from the Geological Survey of Western Australia.

11:00am-11:20am Lindsay Gowan
Senior Data Strategist
Chesapeake Energy. Oklahoma City, OK
lindsay.gowan@chk.com

Presentation title: The Road Less Taken: Librarians as Corporate Data Managers

Presentation focus: Librarians possess skill sets that make them natural data and content managers, but how can those skills be branded and honed to lead to successful careers in non-traditional librarian roles? Lindsay will discuss divergent career paths for librarians in technically complex industries, such as the energy industry, and how to be prepared for the changing landscape of librarianship in the 21st century.
11:30am-11:50am: Linda Musser
Head of the Earth & Mineral Sciences Library
PennState University, State College, PA
lrn4@psu.edu

Presentation title: The Role of Academic Librarians in the Energy Sector

Presentation focus: Linda will discuss the role librarians play in supporting the educational and research endeavors related to the energy industries, the varied audiences we serve (from academics to businesses, government agencies and the public), and the academic library’s role in the preservation and archiving of information resources for the future.

12:00pm-12:20pm: Break (Refreshments served)

12:20pm-12:40pm: Pam Koscinski
Country Coordinator
Professional Petroleum Data Management (PPDM) Association, Norman, OK
pam.koscinski@ppdm.org

Presentation Title: Why Data Management is Important to YOU!!

Presentation Focus: As a Librarian, you are an authoritative curator of information and have specialized knowledge in information organization. Understanding the data life cycle and the importance of standards and best practices will boost your “hire ability” and ability to interact with researchers and the general public. Libraries are more than a repository for books. They are a source of information of all sorts, both digital and hard copy – structured and unstructured. This talk will focus on how you can enhance your ability to manage data and information.
Dr. Minisini is a 15-year professional research oil geologist who worked extensively in Europe and the Americas, both in academia and industry. Through his personal experience of oil finders with “oil in the shoes and brain”, he will explain how the information seeker-oil geologist looks for information, what typology, format and which code/language he uses to communicate with the information professional/provider.

1:20pm-2:00pm: Conclusion

For further information and special accommodation:
Francesco Gerali, fgerali@ou.edu

Special Thanks

|The Australian Geoscience Information Association (AGIA)  
The Geological Society of America Geoscience Information Society (GIS)  
The University of Tulsa Petroleum Abstracts (PA)