

Professional Development Opportunities

Compiled by Nicholas Aaron Friesner

CATALOGING/METADATA

[Electronic Serials Cataloging](#) (MCLS)

The Electronic Serials Cataloging Workshop will introduce attendees to current standards and practices, elements and terminology used in the cataloging of electronic serials. This course is based on Resource Description and Access (RDA) as interpreted by current CONSER policy and practice with special attention paid to the differences in the cataloging of print and electronic serials. Attendees will work through examples that will include the use of current tools and documentation.

May 5 – May 6

\$80 (Member) / \$160 (Non-member)

[Names, Identities & Entity Management](#) (Library Juice Academy)

This course focuses on learning the basic principles of identity management for persons, including terminology, the goals and future of entity management, resources to verify and establish identities, and the use of identity management in web, cataloging, and metadata work. Students will become familiar with the fundamental principles of identity management as applicable to descriptive metadata and understand the broader goals of identity management in the larger web world. Students will explore similarities and differences of entities and authority work between metadata, web, and cataloging work. Additionally, students will become familiar with resources for identity management and explore the intersection of web, metadata, and cataloging as well as evolving practices and issues related to identity including privacy, shifting identities, and more.

May 5 - June 1

\$250

[Understanding the BIBFRAME Model and Vocabulary](#) (Library Juice Academy)

This course focuses on learning the basic principles of BIBFRAME 2.0, the bibliographic framework and vocabulary that is a likely replacement for MARC. Students will become familiar with the BIBFRAME model and principles that are applicable to practical application of cataloging and metadata and will create BIBFRAME records in the BIBFRAME Editor. A look at future developments will be included, including those that are part of the Linked Data for Production (LD4P) project.

May 5 - June 1

\$250

[Integrating Resources Cataloging](#) (MCLS)

Do you want to start cataloging online databases or websites and don't know how to start? Not quite sure how the MARC record of a loose-leaf print title differs from that of ordinary print serials? This

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class will give you those answers and clear up any confusion or hesitation you have in cataloging those resources. AND, we will catalog a website from scratch during class!

Objectives:

- Learn to recognize an Integrating Resource
- Know the specific MARC coding necessary for Integrating Resources
- Be able to catalog a database or website from scratch

May 8

\$60 (Member) / \$150 (Non-member)

[Electronic Resources Cataloging](#) (*Library Juice Academy*)

In this course students will learn how to create original catalog records in RDA for remote access electronic resources such as ebooks, streaming media, websites, databases, and e-journals. Important considerations for e-resource cataloging will be discussed including single vs. multiple records, provider neutral records vs. institution or vendor specific records, and single item cataloging vs. batch or bulk cataloging. Each week will include hands-on practice creating a catalog record for a different type of electronic resource.

June 2 - June 30

\$250

LEADERSHIP/MANAGEMENT

[Understanding, Supporting, and Empowering Neurodiverse Library Professionals](#) (*Library Juice Academy*)

Awareness of neurodiversity has increased significantly over the past several years, moving beyond autism spectrum disorder (ASD) to include ADHD, dyslexia, dyspraxia, and Tourette Syndrome among other diagnoses. Library professionals have worked to better understand and provide equitable and inclusive spaces for neurodivergent library users. However, less attention has been paid to supporting the needs of library professionals who are themselves neurodivergent. With an estimated 30% to 40% of adults being neurodivergent along with 3.7% of library staff in the United States and 5.9% in Canada having some form of disability, this course will provide critical information to fill this gap. In this course, participants will understand neurodiversity, learn strategies to foster DEI for neurodivergent staff, and develop improved processes to recruit and retain neurodivergent professionals. Neurodivergent library professionals will learn tips for effective communication and relationship building with coworkers, better understand the benefits of avoiding masking, and identify ways to obtain diagnosis and treatment when needed. The course facilitator offers a unique background in being a second career librarian with over 20 years of experience as a master's level clinical psychologist.

July 7 - August 3

\$250

TECHNOLOGY/CODING

[Introduction to JSON and Structured Data](#) (*Library Juice Academy*)

JSON is a semi-structured data format for encoding data and is a popular language for data sharing and interchange – as such it is considered a good alternative to XML. The materials in this course will cover all the core JSON syntax and data structures as well as:

- structured data as a concept
- core data structuring approaches
- the differences between XML and JSON
- when to use XML, when to use JSON

JSON itself is the language of JSON Schema and JSON-LD. We will also study core JSON Schema, a language that allows annotation and validation of JSON documents, and have an introduction to JSON-LD. JSON-LD is covered in greater depth in a follow-up course, JSON-LD Fundamentals. Both courses are follow-ups to our Certificate in XML and RDF-Based Systems.

May 5 - June 1
\$250

[RDF, RDFa and Structured Data Vocabularies](#) (*Library Juice Academy*)

This course will provide a deep dive into RDFa and a deep dive into how to work with vocabularies in RDF. Using RDFa we will explore how to markup existing human-readable Web page content to express machine-readable data (RDF triples) that can be utilized by search engines, metadata systems, and content management systems.

Topics will include: the relationship between RDFa and RDF graph data, the full RDFa Lite specification, and some of the more useful features of RDFa Core including how to support RDFa in HTML4 and HTML5.

In addition, the course will cover RDF Site Summary or Really Simple Syndication (RSS), a method for easily distributing a list of headlines, update notices, and sometimes content to a wide audience. RSS was originally related to RDF but has evolved over time.

This course can be taken as one of six courses needed to earn our Certificate in XML and RDF-Based Systems, and may assume a certain level of background knowledge covered in other courses in the sequence.

May 5 - June 1
\$250

[JSON-LD Fundamentals](#) (*Library Juice Academy*)

In JSON-LD Fundamentals we will study JSON-LD (JavaScript Object Notation for Linking Data), a lightweight Linked Data format designed to provide unambiguous semantic meaning to data and designed to make it easy to transform JSON data into Linked Data.

The materials in this course will build on the Introduction to JSON course and cover core JSON-LD, including:

- the relationship of JSON-LD to JSON and RDF
- basic JSON-LD syntax (context, IRIs, nodes, types)
- some advanced JSON-LD concepts (more about IRIs and typed values)
- building semantic meaning in JSON-LD
- using vocabularies/ontologies
- expanded, compacted, flattened document forms
- named graphs

June 2 - June 29
\$250

MISCELLANEOUS

[Understanding and Managing Your Integrated Library System](#) *(ALA e-Learning)*

The Integrated Library System (ILS) is the core technology that governs services in most libraries. Most library staff positions involve interaction with the ILS, and many of them involve administration of the system. Knowledge of ILS is not optional in today's library.

In this 12-week advanced eCourse, Dr. Timothy J. Dickey, a library technologist and instructor at the SJSU iSchool, will introduce you to the variety of technology applications with a focus on successful management of the modern ILS. This course is designed for everyone who wants an overview of trends, technologies, and options of this core library technology.

Learners will explore the history and current state of the ILS, looking at traditional architecture and extensions to the software to encompass the breadth of our streaming content, resource sharing, and mobile apps. The course will conclude with an overview of some practical considerations for selecting, procuring, and managing a new ILS system for your library. Course materials, discussions, and activities will center on successful applications of library technologies; how librarians are already using these tools to meet the 21st-century information needs of our users; and how to identify and obtain the best library technology to meet the needs of your patrons and users.

May 5 - July 27
\$450 (ALA members) / \$500 (Non-members)