# Derek C. Zoladz

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# EXPERIENCE

**Library Systems Analyst**                                                              **2019 - Present**
OhioNET                                                                                      Columbus, Ohio


Laccolith 1: Team Leadership & Tier-II Support

Tier-II support technician: in-depth technical guidance, analysis, troubleshooting and solution-generation to OhioNET team members and senior staff at member libraries; Mentor less experienced team members; Serve as internal technical consultant regarding software functionality; Own technology solutions to support business strategy and service delivery to member institutions; Primary technical support backup for all OhioNET-provided consortial services, including: Portage Library Consortium (PLC), Ohio Private Academic Libraries (OPAL), Consortium of Ohio Libraries (COOL) and the Private Academic Library Network of Indiana (PALNI); Manage communication and relationship with external hosting providers, data center operators, institutional IT staff, and library leadership to provide direction and to resolve technical issues; Originate and regularly update internal documentation, workflow procedures, and public-facing informational web properties; Serve as technical lead on special projects.

Laccolith 2: DevOps Librarianship

Key role in the architecture, development, deployment, monitoring, maintenance, and troubleshooting of new and existing library applications; Utilize, maintain, and/or create APIs and other interfaces between library software systems and external resources and applications for data integration and interoperability (REST APIs, JSON, XML, ETL pipelines); Configure authentication and authorization technologies (LDAP, SAML, Active Directory); Use distributed version control (git) via Github for source code version control and collaboration; Administer all OhioNET-managed DNS zones; Automate SSL certificate issuance and renewal with Let's Encrypt; Routinize configuration management (Ansible) and automate repetitive tasks (Python, Bash); Containerize library applications (Docker) and manage multi-container services (Compose); Advanced skill in systems analysis, establishing benchmarks, identifying problems, recommending solutions and adjusting network configuration settings related to disk, memory, and CPU utilization within a moderately complex production environment (Google Cloud DNS, Microsoft Azure, Amazon Web Services, VMware); Coordinate major software upgrades; Execute technical tasks associated with multiple operating systems (Ubuntu, Amazon Linux, macOS, CentOS), databases (PostgreSQL, MySQL), code (PHP, Python, Perl, Bash, JavaScript), and system utilities.

Laccolith 3: Solutions Architect

Gather requirements and develop specifications for library and research system architectures; Envision complete lifecycle of technology solutions (plan, adopt, implement, maintain, spin down, extract); Continuously research current and emerging technologies, inform stakeholders of any problems with current technical solutions and propose changes or adjustments; Verify constraints (scope, risks, costs, time, and resources); Estimate budget and staffing needs; Summarize complex solutions and create action plans for system development and integration; Analyze short and long-term impact of proposed solution on overall business goals and outcomes.

[ Special Projects|Exemplars ]

Primary Architect (Esmeralda): OhioNET application hosting platform and support environment, a docker-compose orchestrator behind Traefik as a reverse-proxy.

**Technology Specialist|Coordinator: Consortium of Ohio Libraries    2016 - 2019**
OhioNET                                                           Columbus, Ohio

Project Coordinator: Consortium of Ohio Libraries (COOL)

Primary project coordinator for the Consortium of Ohio Libraries, 13 independent public libraries with a annual budget of $125,000+, a bibliographic database of 525,000+ records, and a patron community of over 100,000 active members; Focus on open source solutions (Evergreen ILS, Hugo, Hemlock) in day-to-day library operations; Identify, investigate, report, and present on emerging library technology solutions; Key third-party technical liaison between vendor and client for all consortial projects; Established SIP2 integrations with Evergreen for Hoopla, Kanopy, OverDrive (Ohio Digital Library), and in partnership with OPLIN - the statewide deployment of Lynda.com to all Ohio public libraries; Maintain authority record quality control processes in partnership with Backstage Library Works; Implemented the OPAC redesign for the Arcanum Public Library and the Marvin Memorial Public Library; Coordinated all development, beta testing, and the release of an open source mobile app to replace the deprecated Boopsie product; Integrated NoveList Select catalog enrichment and On The Shelf (OTS) processing, including required customizations to Evergreen internals, automated record export scripts, remote FTP to EBSCO, and email file update notifications; Deeply instrumental in the initial data collection and grant writing to secure funding to migrate the Galion Public Library, Bucyrus Public Library, and the Wilmington Public Library into the consortium; In partnership with Equinox Open Library Initiative, represented the consortium through two data migrations from TLC, and another from Polaris, into Evergreen; Jointly managed budget creation and service contract approvals/renewal for the consortium.

Network/Systems Administration

Built, configured, and administered a PureFTP server on AWS EC2 instance for the State Library of Ohio's (SLO) Ohio Digital Library, OhioLINK's MARC record exchange, and Ohio Private Academic Library's (OPAL) Sierra data exchange, including processes for record backup via API to S3 buckets and server snapshot automation; DNS zone administration for the Consortium of Ohio Libraries (COOL), Private Academic Library Network of Indiana (PALNI) consortium, Ohio Private Academic Libraries (OPAL) consortium, Academic Library Association of Ohio (ALAO), and OhioNET; Created custom shell scripts, enabled cron jobs, and utilized APIs for file system backups, server snapshot automation, log monitoring and alerting, and daily server administration tasks ensure data integrity, security standards, and privacy (HIPPA: encryption-in-transport, encryption-at-rest); Scheduled and implemented routine OS and firmware upgrades, including package updates and reconfiguration on physical servers and virtual machines running several Linux distributions; Built, configured, and administered an Elasticsearch, Logstash, and Kibana stack on the Microsoft Azure platform for the monitoring and analysis of EZproxy logs for security, proactive issue resolution, and overall service improvements; Develop, maintain, and archive technical documentation, solutions, and workflows for internal purposes and to meet compliance and regulatory requirements.

Library Systems/ILS Administration

Primary Evergreen ILS technical and administrative support: operation questions, initial troubleshooting, new feature implementation, system configuration, policy creation, batch record loading, and minor hardware/peripheral support for barcode scanners, receipt and label printers; Customize local library catalogs, self-check stations, and self-registration interfaces using HTML5, CSS3, jQuery, Perl Template Toolkit and various other web development technologies; Utilize SQL, Python, and Bash scripts to automate database clean-up processes; Established bulk record processing and ingestion scripts to more fully utilize compute resources during off-peak times; Write MarcEdit tasks to transform and enrich catalog records in batch; Create custom reports for consortium member libraries; Interface with Evergreen APIs to develop OPAC enhancements;

Install, configure, monitor, backup, and upgrade over 60+ EZproxy installations – including SSL renewal via Let's Encrypt DNS-01 challenges – for multiple types of libraries throughout Ohio and Indiana; Translated numerous WAM (Web Access Management) forwarding tables to EZproxy configuration to facilitate remote access platform migration; Integrated a variety of authentication methods for proxy access, including: III Patron API, LDAP, Shibboleth, Azure Active Directory, CAS, and text files; Provided basic client & character-based Millennium administration; Project lead for the migration of OhioNET-hosted multi-tenant Millennium server to Innovative-hosted standalone Sierra instances.

**Librarian, Reference & Instruction**  **2010 – 2016**
Columbus State Community College  Columbus, Ohio

Phase 3: Stratum 3 (2013 – 2016), Digital Projects

Administrator for Springshare products, including LibGuides, LibCal, and LibAnalytics; Design, build, update, and maintain library website, including project management for a phased migration onto the LibGuides platform; Implemented the use of iPads for tabletop displays, interactive student orientations, and augmented reality exhibitions; Internal consultant for EBSCOadmin profile maintenance; holdings management; proxy issues, and additional eResources tasks; Collaborate with management or development teams to prioritize digital environment needs, resolve conflicts, develop content criteria, resolve usability issues, and recommend solutions; Develop, implement, and document style guidelines, revision procedures, and communication practices for web site content; Implemented feedback script that sits between EZproxy instance and electronic resources librarian to identify previously undiscoverable domain issues with our electronic resources.; Lead rebranding efforts within the library's digital environment, including: EBSCOhost profiles, OPAC, Facebook, Research Guides (LibGuides platform), and website.

Phase 2: Stratum 2 (2012 – 2013), Instruction & Teaching

Developed and implemented a library learning module in the freshman seminar course; Authored instructional materials, including a well-received and highly utilized series of business research tutorials; Pioneered the use of WebEx to reach business students in the online environment; Directed and trained student technical assistants; Lead Research Guides Team in building a collection of 100+ course-related guides; Evaluated Social Sciences 300s physical and electronic materials to determine outdated or unused items to be discarded in accordance with curriculum and accreditation needs; Represented library or institution on internal and external committees; Participated in hiring process, training, and mentoring of part-time reference librarians.

Phase 1: Stratum 1 (2010 - 2012), Foundations

Analyzed patrons' requests to determine needed information, and instruct patrons on how to locate needed information via subscription databases, library catalogs, digital repositories, archives, interlibrary loan, and consortial systems; Planned, taught, and evaluated classes and workshops on various information literacy topics, library use/services, MLA & APA citation, research methods, search strategies, and basic computer technology; Engaged in professional activities, including continuing education classes, attending or presenting at conferences, workshops, professional meetings, and associations; Opened and closed library during specified hours and secured library equipment.

**Visiting Practicum Student, Teaching & Learning Division**  2010
The Ohio State University  Columbus, Ohio

Assisted in the analysis of the Science & Engineering Library's periodical collection (title-level, print vs. electronic holdings) to provide physical space scenarios in preparation for the movement of print periodicals prior to the renovations for the Billy Ireland Cartoon Library and Museum; Created learning modules on web searching for freshman information literacy course to include discipline specific search engines, metasearch, semantic search, and open archival collections; Defined instructional and performance objectives and developed instructional materials, such as lesson plans, handouts, or examinations to support these objectives; Implemented self-grading instructional lessons on web tools and search methods using the Desire2Learn platform.

**Telecommunications Classroom Monitor**  2010
Kent State University  Columbus, Ohio

Operated and maintained teleconferencing equipment in the classroom and assisted students with the proper use of communications hardware; Monitored distance sites to ensure proper viewing of live and recorded course transmissions; Created weekly reports regarding the use and troubleshooting of teleconference and other classroom technology; Supervised students and enforced administrative policies in the classroom.

**Library Assistant, Periodicals**  2009 – 2010
Columbus State Community College  Columbus, Ohio

Processed incoming journals, magazines, newspapers, and microformats; Maintained accurate electronic check-in records for a collection of 400+ titles; Sustained an organized physical collection, including weeding and recovery of missing issues; Collected usage statistics and prepared reports; Provided assistance to library users with photocopiers, scanners, computers, microformat readers, and digitization equipment; Created event driven displays to showcase materials in the periodicals collection; Took action to deal with disruptive patrons to ensure a safe and comfortable environment.

**Library Assistant, Circulation**  2008 – 2009
Columbus State Community College  Columbus, Ohio

Provided generalized customer services: answer telephones, collect fees, circulate library materials; Processed inbound and outbound OhioLINK shipments and maintain manifest sheets and mailing labels; Provided upkeep of the stacks: shelf reading, shelf blocking, shelf dusting, making sure that damaged materials are forwarded to technical services for repair; Registered and updated records of new students and faculty to permit borrowing privileges; Sorted books, publications, and other items according to established procedure and returned them to shelves, files, or other designated storage areas.

**Editor, Transcription and Markup**               **2007**
The Ohio State University                          Columbus, Ohio

Collaborated with a team of editors to transcribe digitized pages of Samuel Sullivan Cox's 1851 journal into XML code to be included in an electronic multi-modal edition of a handwritten travelogue; researched and embedded historically contextualized annotations to the digital edition of Samuel Sullivan Cox's travel journal.

## EDUCATION

**Masters of Library & Information Science**        **Dec. 2010**
Kent State University                               Kent, Ohio
*3.91 GPA*

**Bachelor of Arts, Cultural Studies & Critical Theory**   **June 2008**
The Ohio State University                           Columbus, Ohio
*3.94 GPA*, s*umma cum laude*

**Associate of Arts, Humanities**                   **June 2006**
Columbus State Community College                    Columbus, Ohio

## SKILLS

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|---|---|
| **Authentication Protocols** | SAML, LDAP, CAS, SIP2, III Patron API |
| **Bibliographic Utilities** | OCLC Collection Manager, PyMarc, MarcEdit, Classification Web, openURL Resolvers |
| **Browsers** | Edge, Firefox, Chrome, Safari, Brave, Vivaldi, Opera, Tor |
| **Classification & Thesauri** | LCSH, DDC, LC Classification, BISAC, AAT, TGM, MeSH, FAST |
| **Configuration Management** | Ansible |
| **Content & Learning Management Systems** | Springshare, Blackboard, Desire2Learn, WordPress, Wild Apricot |
| **Database Systems** | PostgreSQL, MySQL, MariaDB, SQL, PgAdmin, SQLite, Sequel Pro |
| **Development Tools** | SFTP Clients (FileZilla, PuTTY), iTerm2, VirtualBox, Etcher, oXygen, VPN clients (Pulse Secure, SonicWall Mobile Connect), Fail2Ban, Logwatch |
| **Digital Repositories** | CONTENTdm |
| **Graphic Development Tools** | GIMP, Adobe Photoshop, InkScape |

| | |
|---|---|
| **Hardware/Maker** | Zoom H4N field recorder, Røde NT-USB, iMovie, Audacity, Raspberry Pi |
| **IaaS Platforms** | Amazon AWS EC2, Digital Ocean, VMware vSphere, Microsoft Azure, Google Cloud Compute |
| **IDEs/Text Editors** | PyCharm, Vim, Atom, Notepad++ |
| **Integrated Library Systems** | Evergreen, Koha, Innovative Interfaces (Millennium & Sierra) |
| **Operating Systems** | Windows, MacOS, iOS, Ubuntu, Debian, Amazon Linux, CentOS, RHEL, Raspbian |
| **Metadata Standards** | Encoded Archival Description (EAD), MARC21/MARCXML, DACS, Dublin Core, AACR2, Text Encoding Initiative (TEI), Metadata Encoding and transmission Standard (METS), Metadata Object Description Schema (MODS) |
| **Natural Languages** | Spoken and written English |
| **Office Applications** | Microsoft Office 365, LibreOffice, iWork Suite, Adobe Acrobat |
| **Programming/Scripting Languages** | Python, SQL, JavaScript, jQuery, PHP, Bash, Unix shell scripts |
| **Reference Products** | EBSCOhost, OCLC, LexisNexis, Web of Knowledge, ProQuest, Gale, O'Reilly Safari, PubMed |
| **Search/Harvesting** | Z39.50 (YAZ), OAI-PMH |
| **Unix/Linux System Administration** | Intermediate administration and shell scripting |
| **Version Control** | git, GitHub, GitLab |
| **Web Frameworks/Libraries/ Static** | Bootstrap, Skeleton, Hugo, jQuery, Font Awesome, Jekyll |
| **Web/Markup Languages** | XML, XSLT, HTML5, CSS3, TEI, JSON, Markdown, {{mustache}}, Liquid |

## PUBLICATIONS

McIntosh, J. C., Krumsee, K., Zaveloff, J. E., & Zoladz, D. C. (2015) Know the Lingo: how ILEAD Ohio influenced library collaboration and discovery for patrons. *Library Hi Tech News,* 32(5), 16 - 18. doi: 10.1108/LHTN-01-2015-0008

## PRESENTATIONS

2020     ezPAARSE 'em: Towards an Increasingly Refined Understanding of Activity. OPAL-PALNI Conference. Blitz Session via Zoom.

2020    Contextualizing EZproxy: Improved Troubleshooting and Problem Reports. [Webinar] Columbus, Ohio. (w/ Theda Schwing and Tasha Bryant-Willis @ OhioLINK)

2020    EZproxy Implementation and Advanced Configuration. Private Academic Library Network of Indiana (PALNI), Customized Training Session via Zoom.

2017    Beam me up, Scotty: Migrating into an Evergreen Consortium. RightClick2017, The Library IT Idea Exchange. State Library of Ohio: Columbus, Ohio.

2015    Reducing the Friction: Streamlining Access to Ohio Library Electronic Resources All for Un: Ohio's Interlibrary Unconference. State Library of Ohio: Columbus, Ohio

2015    Opposing Viewpoints: Emerging Technologies in Libraries. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio. (w/ Lorena Popelka)

2014    Newcomer Views on Information Literacy & Assessment (ACRL Framework Discussion), OhioLINK, Science Librarians [OhioLINK Webinar]. (w/ Craig Gibson)

2014    Liberate Your LibGuides: Creative Uses and Simple Suggestions. OhioNET, Technical Services and Technology [OhioNET Webinar]. Columbus, Ohio. (w/ David Green)

2014    Flickr & iPads: Gamification of the F-1 International Student Orientation. Academic Library Association of Ohio, Instruction Interest Group [Lightening Talk]. Stark State College: Canton, Ohio. (w/ James Castrillo)

2014    Cite it Right. Student Success Series, BLUEprint [Workshop]. Columbus State Community College: Columbus, Ohio.

2013    In Transition: Our Electronic Resources Environment. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio. (w/ Ryan D. Scott)

2013    Lingo: How ILEAD Ohio Influenced Team Collaboration and Discovery for Patrons. Academic Library Association of Ohio, Annual Conference [Conference Session]. Kent State University, Stark Campus: Canton, Ohio. (w/ Julie Zaveloff, Jessica Crossfield-McIntosh, Kirstin Krumsee, David Green)

2013    Lingo: The App of Help You Navigate Your Library. Presentation to the State Library Board of Ohio & OhioNET [Presentation]. Deer Creek State Park, Conference Center: Mount Sterling, Ohio.

2013    What Google Can't Tell You. Student Success Series, BLUEprint [Invited Speaker]. Columbus State Community College: Columbus, Ohio.

2013    YouTube for Research. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio.

2013    Evaluating Information Using the CRAP Test. 4 sections of 12th grade students [Invited Speaker]. Reynoldsburg High School: Reynoldsburg, Ohio.

2013    Transitioning to College-Level Research. 6 sections of 11-12th grade students [Invited Speaker]. Reynoldsburg High School: Reynoldsburg, Ohio. (w/ Kim Leggett)

2012    Library: Find It Fast! Student Success Series, BLUEprint [Invited Speaker]. Columbus State Community College: Columbus, Ohio.

2012    Building Library Search Widgets for Blackboard. Teaching, Learning, Technology Roundtable [Invited Speaker]. Columbus State Community College: Columbus, Ohio.

2012    Library Resources for STEM. Choose Ohio First/Future Scientists of Ohio [Invited Speaker]. Columbus State Community College. Columbus, Ohio.

2012    eBook Collections and eReader Devices. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio.

2011    Library & Research-related Mobile Apps. Columbus State Library, Colloquium. Columbus State Community College: Columbus, Ohio.


# SERVICE

## National Committees

| | |
|---|---|
| Code{4}Lib, Annual Conference, Website Working Group | 2019 – 2020 |

## Statewide Committees

| | |
|---|---|
| Virtual Conference 2020: Lead, Website Working Group, ALAO | 2020 |
| Virtual Conference 2020: Technology Task Force, ALAO | 2020 |
| Chair \| Technical, Electronic, Digital Services Interest Group (TEDSIG), ALAO | 2019 – 2021 |
| Ohio Digital Network (ODN), Technology Working Group | 2017 – 2018 |
| Chair \| AMS Platform Migration: Working Group, ALAO | 2016 |
| Central Catalog Research Group, OhioLINK | 2015 |
| College and Career Readiness P20 Task Force, INFOhio | 2015 – 2018 |
| Co-chair \| Discovery, Digital Resources, UX Design: INFOhio | 2015 |
| Technical Infrastructure Working Group: DPLA/Ohio | 2015 – 2016 |

## Columbus State | College Committees

| | |
|---|---|
| Search Committee, Chair of English Department | 2014 |
| Campus LMS Evaluation Group 1 | 2013 |
| Reviewer, PSEO/Dual Enrollment System (K-12) book collection | 2012 |
| Master Planning Focus Group | 2011 |

## Columbus State | Library Committees

| | |
|---|---|
| Print Periodicals Review Committee | 2013 |

Lincoln, The Constitution and The Civil War, Opening Reception Exhibit Guide.  2013
Traveling exhibit organized by the National Constitution Center and the American
Library Association. Columbus State Library. Columbus, Ohio.

Research Guides Team (System Administrator)  2010 – 2016

Video Tutorials Team  2010 – 2016

## PROFESSIONAL AFFILIATIONS & MEMBERSHIPS

Academic Library Association of Ohio (ALAO)
- Conference Planning Committee, 2020 Virtual Conference  2020
- TEDSIG Co-Chair: Technical, Electronic, and Digital Services  2019 – 2021
- Conference Planning Committee, 2018 Annual Conference  2017 – 2018
- Board Member, Appointed & Elected  2016 – 2021
- Web Representative, Communications Committee  2016 – 2018
- System Administrator: AMS software, Google GSuite, DNS  2016 – 2018
- Member  2009 –

Columbus - Associated Library Science Students of Ohio (C-ALSSO)
- Website Administrator  2009 – 2010
- Member  2009

Association for Information Science & Technology (ASIS&T)  2009 –

American Library Association (ALA), lifetime member  2008 –

## AWARDS & HONORS

2016  *CQI President's Award, Gold Distinction*, Columbus State Community College, in
recognition of the augmented reality exhibit *Thurgood Marshal & the Supreme Court*.

2015  *John Cotton Dana, Library Public Relations Award* in recognition for the Banned Books
Week project *Exhibit the Right to Read*: $10,000.

2011  *August Alpers Award*, Kent State University, School of Library & Information Science

## SCHOLARSHIPS & GRANTS

2019  *Public Library Automation Grant,* awarded by State Library of Ohio for the migration of
the Wilmington Public Library into the Consortium of Ohio Libraries: $20,552.

2019  *Public Library Automation Grant,* awarded by State Library of Ohio for the migration of
the Bucyrus Public Library into the Consortium of Ohio Libraries: $20,142.

2017  *Public Library Automation Grant,* awarded by State Library of Ohio for the migration of
the Galion Public Library into the Consortium of Ohio Libraries: $20,584.

2014     *Student Success Innovation Grant*, awarded by Columbus State Community College for the implementation of a series of student success workshops within Blackboard: $3000.

2013     *ILEAD USA*, awarded by the State Library of Ohio for project team *Lost in Translation*: $3000.

2008     *Phi Alpha Theta*, The Ohio State University: *Zeta*. American honor society for scholarship in History.

2008     *Board of Trustees Scholarship*, The Ohio State University: $4000.

2008     *Scarlet & Grey Scholarship* for tuition, The Ohio State University.

2007     *Board of Trustees Scholarship*, The Ohio State University: $4000.

2007     *Scarlet & Grey Scholarship* for tuition, The Ohio State University.

2006     Travel Grant (Stanford), Columbus State Community College, Humanities: $750.

2006     *Phi Theta Kappa*, Columbus State Community College: *Alpha Rho Epsilon*.

## VOLUNTEERING & COMMUNITY SERVICE

2020     Library Leadership Ohio, Applicant Reviewer

2020     EZproxy 7.x Beta Tester

2019     Code{4}Lib, 2020 Conference: Website Working Group

2019     Evergren ILS: Documentation Hackfest, Write and Commit Patches

2019     Evergreen ILS: Bug Squashing Week, Feature Test and Feedback

2018     PyOhio, Conference Committee, Proposal Reviewer

2016     PyOhio, Conference Committee, Proposal Reviewer

2014     Delaware County District Library, Orange Branch

2013     Columbus State Day, Book Drive

2012     First Lego League, Timetable, Columbus State Community College, Regional Competition

2012     Ronald McDonald House, "Weeded and re-organized the library"

2011     World Books Night, Book Distributor, Columbus, Ohio

2009     Academic Library Association of Ohio (ALAO), Annual Conference [Wilmington, Ohio]

## CONTINUING EDUCATION & CONFERENCES

2020     DockerCon 2020 LIVE

2020    Samvera Virtual Connect. [Remote via Zoom]

2020    Code{4}Lib, Annual. The Westin Pittsburgh. Pittsburgh, Pennsylvania.

2019    Ohio LinuxFesr. Hyatt Regency: Columbus, Ohio.

2019    Academic Library Association of Ohio (ALAO), Annual. "Libraries Speak Up!
        Advocate. Collaborate. Educate", Nationwide Conference Center: Lewis Center, Ohio.

2019    Ohio - Innovative Users Group (OH-IUG), State Library of Ohio: Columbus, Ohio.

2019    Ohio Private Academic Libraries (OPAL) Conference. "High Touch Service in a High
        Tech World", Athenaeum of Ohio: Cincinnati, Ohio.

2019    PyOhio Conference. Ohio Union, The Ohio State University: Columbus, Ohio.

2019    Code{4}Lib Midwest. Thompson Library, The Ohio State University: Columbus, Ohio.

2019    Evergreen International Conference – "Evergreen, it's Revolutionary", Valley Forge
        Casino Resort: Philadelphia, Pennsylvania.

2018    Academic Library Association of Ohio (ALAO), Annual. "Take Action! Conveying
        Value, Cultivating Success", Nationwide Conference Center: Lewis Center, Ohio.

2018    Processing MARC and MARC-Adjacent Record Data, DEVCONNECT, OCLC
        [Webinar]

2018    OCLC APIs for Developers, DEVCONNECT, OCLC [Webinar]

2018    FOLIO Meetup. State Library of Ohio. Columbus, Ohio.

2018    PyOhio Conference. Ohio Union, The Ohio State University. Columbus, Ohio.

2018    Ohio LinuxFesr. Hyatt Regency: Columbus, Ohio.

2018    Code{4}Lib Midwest, Miami University: Oxford, Ohio.

2018    Evergreen International Conference – "Show Me Evergreen", St. Charles Convention
        Center: St. Charles, Missouri.

2017    Academic Library Association of Ohio (ALAO), Annual. "Libraries Act, Respond,
        Transform", Nationwide Conference Center: Lewis Center, Ohio.

2017    PyOhio Conference. Ohio Union, The Ohio State University: Columbus, Ohio.

2017    Dive Into Data 2, Fawcett Center, The Ohio State University. Columbus, Ohio.

2017    Linked Data & BIBFRAME, OhioNET [Webinar]

2017    Evergreen International Conference – "Open & Unbridled", Marriott RiverCenter:
        Covington, Kentucky.

2016    Cataloging with RDA, OhioNET [Webinar]

2016    PyOhio Conference. Ohio Union, The Ohio State University: Columbus, Ohio.

2016    Evergreen International Conference – "A New Decade Takes Flight", Conference
        Center: Raleigh, North Carolina.

2016    Ohio LinuxFesr. Hyatt Regency: Columbus, Ohio.

2016    Academic Library Association of Ohio (ALAO), Annual Conference. "User Experience: Exceeding Expectations By Design", Roberts Centre: Wilmington, Ohio.

2015    Association of College and Research Libraries (ACRL), Annual Conference: Portland, Oregon.

2015    How Numbers Can Bring the Past to Life: Finding and Using Historical Census Data, OhioNET, Reference Skills and Resources [Webinar]

2014    Innovate {Create}, The Ohio State University: Columbus, Ohio.

2014    Digitization of Content – Dual Enrollment, Adult Learning, Learning Objects and Blended Learning Initiatives, Columbus State Community College: Columbus, Ohio.

2014    Classy Pickles: The Role of Customer Service in Company Culture: Webinar.

2013    SpringyCamp, "One for All and All for One: Product Integration and Uses": Virtual Conference.

2013    Academic Library Association of Ohio (ALAO), Annual Conference. "The Changing Faces of Academic Libraries: Transforming, Reorganizing, Re-imagining", Kent State University, Stark Campus: Canton, Ohio.

2013    WebEx Certification: Getting Started with Meeting Center; Foundations: Organizing Meetings; Foundations: Conducting Collaborative Meetings: Webinar.

2013    Cultivating a Culture of Innovation: Webinar.

2013    Tactical Communications, City of Columbus, Police Department: Columbus, Ohio.

2013    EBSCO A-Z/LinkSource Training for OhioLINK Institutions, State Library of Ohio: Columbus, Ohio.

2013    What the Best College Teachers Do. Columbus State Learning Community: Columbus, Ohio.

2013    COLS 1100 Freshman Seminar, Instructor Training: Columbus, Ohio.

2013    Pedagogy of PowerPoint, State Library of Ohio: Webinar.

2012    Academic Library Association of Ohio (ALAO), "Impact Factor: The Value of Academic Libraries": Wilmington, Ohio.

2012    SpringyCamp: "Focusing on UX (User Experience): Understanding & Meeting User Needs" [Virtual Conference]

2012    Library Orientation Exchange (LOEX), Annual Conference: Columbus, Ohio.

2012    Power Searching with Google [MOOC Course, Google Inc.]

2012    Social Network Analysis [MOOC Course, Coursera]

2012    Librarians are Wikipedians Too: OCLC Wikipedian in Residence [Webinar]

2012    Leveraging iPad Technology in the Classroom. [Workshop: Columbus, Ohio]

2011     Academic Library Association of Ohio (ALAO), Annual Conference. University of
         Toledo, Health Science Campus [Toledo, Ohio]

2009     Ohio Linux Conference. Greater Columbus Convention Center: Columbus, Ohio.

2009     Camtasia II. Instructional Technologies Institute. Columbus State Community College:
         Columbus, Ohio.

2009     Camtasia I. Instructional Technologies Institute. Columbus State Community College:
         Columbus, Ohio.

2009     Fair Use in the Classroom. Instructional Technologies Institute. Columbus State
         Community College: Columbus, Ohio.

2009     Quality and Standards in Digital Imaging Projects. OCLC – Kilgour Auditorium:
         Dublin, Ohio.

2009     Effective Intercultural Competency and Communication. ALAO Diversity Committee
         Workshop, Kent State University: Kent, Ohio.

2008     Linux and Open Source Conference
         Greater Columbus Convention Center: Columbus, Ohio.

2008     Educational Applications of Second Life Workshop. Advanced Computing Center for
         the Arts and Design (ACCAD), The Ohio State University: Columbus, Ohio.


## REFERENCES

**Tracy J. Kemp**
Assistant Director of Libraries
Columbus State Community College
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550 East Spring Street
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Infrastructure Specialist II
State Library of Ohio
274 E. 1st Avenue #100
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800-686-8975 ex. 26
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**James Castrillo**
Academic Librarian, Truax Library
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1701 Wright Street
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