# PATRICK TOD COLEGROVE, Ph.D., MSLIS, MS

# INNOVATIVE, TRANSFORMATIVE, AND INCLUSIVE LIBRARY LEADER

Accomplished library executive with a proven record of digital transformation, resource development, and inclusive student success. My leadership directly supports FIU's Top 30 by 2030 ambition, its role as the nation's largest Hispanic-Serving Institution, and its commitment to technology-enabled educational impact and social mobility.

Innovative and inclusive academic library leader with a national reputation for pioneering digital transformation, advancing AI and research data literacy, and championing student and faculty success at the largest scale. Seasoned administrator managing multibranch, multi-million-dollar systems (budgets \$17M+, staff 160+) and driving philanthropic, state, and federal investment. Dedicated to shaping FIU's next era of excellence as a vibrant, multicultural, globally engaged research university.

Multilingual: English, Spanish, Italian. Able to relocate.

**Digital Innovation Leadership:** Designed and scaled university-wide AI literacy initiatives impacting 3,000+ students, developed foundational AI certificate programs, and drove a 1,000% increase in research repository engagement.

**Strategic Partnership Building:** Forged cross-campus, regional, and international partnerships—including leading pandemic technology collaborations and multi-state workforce development programs integrating public libraries and state agencies.

Dean of Albertsons Library, Boise State University one of nations most innovative – former State Librarian & Division Administrator Head of DeLaMare Science & Engineering Library – Digital Initiatives, University Libraries - University of Nevada, Reno

#### **Leadership Contributions & Influence**

#### Digital Transformation & AI Leadership

- Designed and led nationally recognized, university-wide Al literacy initiatives impacting 3,000+ students; built foundational Al certificate programs, integrated in core curriculum, and drove a 1,000% increase in repository usage.
- Rapidly implemented technology solutions serving research, learning, and workforce adaptation needs.

#### Resource Development & Fundraising

- Achieved 140% state funding increase—the first for libraries statewide in over 15 years; secured \$9M capital improvements
  and \$13.8M+ in competitive federal and state grants.
- Secured landmark private gifts, including cultivation of \$8M endowment for student scholarships and \$1M annually for learning resources through donor relationships, direct engagement and collaboration with foundation boards

#### Strategic Partnerships & Advocacy

- Forged multi-sector collaborations across states, public and tribal libraries, universities, and government agencies.
- Acted as visible library advocate on national and state stages (ALA Council, state legislative and congressional testimony, coalition building).

#### Diversity, Equity, and Inclusion Leadership

- Expanded access and workforce participation among underrepresented groups by 40% via NEVADA XR Libraries Project (VR for career exploration).
- Led inclusive hiring and professional development, transforming library teams to better reflect student and community diversity.
- Cultivated partnerships with tribal and rural libraries, advancing targeted grant programs and services for underserved populations by 40% via targeted tech initiatives.

#### Research Impact & Scholarly Leadership

- Internationally recognized as a thought leader: invited speaker in the US, South Korea, China, Belarus, and the Netherlands;
   author of 54+ peer-reviewed publications on digital scholarship, library innovation, and data-enabled research.
- Consulted for leading academic libraries globally and consistently elevated research infrastructure, scholarly communication, and collaborative campus impact.

#### Education

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# **Library and Executive Career Path**

Boise State University		Dean of Albertsons Library, 2022–Present
Carson City Library		Executive Director, 2019–2022
Nevada State Library, Archives & Public Records		State Library, Archives, & Public Records Administrator, 2018–2019
University of Nevada	Director, DeLaMare Science & Engineering Library, University Libraries and TLT, 2010–2018	
University of Nevada	@One Services Manager, University Libraries and Teaching & Learning Technologies (TLT), 2008–2010	
University of Nevada		Information Services Specialist II, University Libraries, 2006–2008
University of Nevada		Adjunct Faculty & Instructor, Honors College, 2010–2013
University of Nevada	Stellar Astronomy & Pre-M	ed Physics Instructor, Physics Department, College of Science, 2004–2009
University of Nevada	Researcher, Departmen	t of Energy; Bechtel Nevada Satellite & Remote Sensing Lab, 2004–2005
Telecom Holdings of Nev	ada	Chief Technology Officer, 2001–2005
PowerNet		Founder, President, & CEO, 1993–2001
NASA Space Grant Colleg	es	Research Fellow, 1991–1993

## Boise State University, ID: Dean, Albertsons Library | 2022 - Present

New Funding, Grants, AI Certification Program, Technology Offerings, Academic Resources, Community Engagement & Events 67+ FTE Staff, Stewarding Growth, Motivation, Compensation, & Leadership - Direct Report to Provost & VP Academic Affairs

Provide strategic vision and operational leadership for a library system serving over 27,000 students and 1,470 faculty, aligning library resources and services with the university's strategic plan and research priorities. Lead and empower Library faculty and staff in strategic planning effort; leverage turnaround, administrative, and visionary expertise to foster innovation; *increased operating funds by 23% annually, enabling significant investments in collections, technology, and personnel to support emerging research areas*; secured new funding including an estimated \$9M State funds for 2025 capital renewal accomplishing critical-path maintenance of facility. Refine branding, layout, and capital improvements. Oversee libraries, funding, strategic outlook, donor development and building endowments, HR / legislative reporting and communications, and general fundraising on behalf of the Library. Built marketing and communications team. Lead professors, librarians, and teams (acquisition funding, CHIPS / Science Act review, Public Services reorganization, events, national committee representation, technical access, research consultations, IS onboarding). Partnered with Academic Advising & Support Center to offer tutoring and study support.

- Funding Strategy: Increased operating funds by winning a 23% budget increase, enabling significant investments in collections, technology, and personnel to support emerging research areas; resolved 10+ year structural budget deficit; aligned staff job descriptions around current and future library needs, addressing identified compensation and workload issues.
- Budget Justifications: Secured 100% of Provost 2024 budget approvals by documenting operating fund shortfalls against demand and inflation, plus \$1.6M for new collections and customer-centered service; collaborated with Provost's Office and State Board to implement a library fee levied on students to allow for additional investment and expanded access.
- Enhanced Campus and Researcher Visibility, Impact and Collaboration: Led the development of a Research Information
  Management System (RIMS) that increased researcher visibility, facilitated collaboration, and enhanced grant applications; in
  one year, realizing a nearly tenfold increase in full-text downloads over legacy IR more than 6.2 million.
- Pioneered leading-edge Al literacy initiatives: Faculty development/pilot of self-paced and for-credit courses, lead of an Al certificate program, and integration with research and critical inquiry instruction embedded in University Foundations coursework reaching more than one-sixth total University FTE student enrollment within the first semester of launch.
- Student & Faculty Engagement: Collaborated with faculty to develop and implement innovative library services to directly support their research and teaching needs; leveraged \$150K capital improvements to realize 50% yearly rise in foot traffic, 815% rise in space reservations, 20% more in-person visits, and 54% increase in library computer logins; led rework of entrance floor to create enhanced engagement opportunity and springboard collaborative learning.
- **High-Profile Offering**: Early host of *Americans and the Holocaust* exhibit in 2023 (7,900 visits to presentations, panels, film screening); currently collaborating to host national exhibition *Speaking Volumes: Transforming Hate* across three local venues.

# Carson City Library, NV: Executive Director | 2019–2022

Statewide, Library, & Industry Influence, Spearheading Critical Programs & Funding for Current & Long-Range Improvements

24 Direct + 16 Indirect Reports, Plus ~\$3M Operating Budget - Direct Report to Board of Trustees

Led and managed complex organization as branch of City government, fostering collaboration and building strong relationships with diverse stakeholders. Promoted learning, engagement, and educational access through deep collaboration with city, school,

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## Carson City Library, NV: Executive Director | Continued...

college, elected, and educational officials. Oversaw library and informational services in tandem with economic development programs, using operations, funding, legislative and community relations, technology, and policy-procedure skills. Developed and implemented strategic plan, managed multimillion dollar budgets, and secured funding to support library services and programs. Formed state-federal alliances. Recommended actions to political oversight groups. Cultivated team, colleague, elected official, and community relations.

- Advocacy: Advocated for libraries at the state and federal levels, as Chair of the Nevada Association of College and Research Libraries (ACRL) chapter, as President of the State Library Association, and as elected member of the American Library Association (ALA) Council.
- Funding & Alliances: Secured 10% budget increase for library improvements based on pandemic safety; won Board of Supervisors, Trustee, City Manager, and other approvals. Detailed risks of 80,000+ estimated touchpoints.
  - Effective donor development led to receipt of an endowment gift on the order of 17% of the Library's annual budget.
  - Preserved organization effectiveness and sustainability in budget development; managed grants and donations. Conferred
    with advisory, legislative, regulatory, and community groups. Monitored legal and legislative changes; lobbied Legislature.
  - Presented funding and proposals to City Manager, Trustees, and Board of Supervisors.
- COVID Support: Championed and galvanized library effort statewide, collaboratively harnessing makerspace equipment and staffing to 3D print and deliver 90,000 face shields, and 10,000 test swabs per week, along with hospital equipment respirator valves, working in tandem with state Public Health leaders to cultivate public trust.
  - Chosen for task force by State Health & Human Services; built Johns Hopkins-based reopening plans adopted statewide.
- Remote Learning & Technology: Met 80%+ of community needs with Wifi, using CARES funds and city assets; funded
  implementation of library technologies including touchless check-out stations and exterior hub lockers for pickup of reserved
  items. Created cost-effective technology strategies as ALA / LITA author including Summer Reading program (#3 statewide).

# Nevada State Library, Archives, & Public Records: State Librarian: Division Administrator, Executive Branch | 2018–2019

Secured First State Funding Increase for Libraries Statewide in 15+ Years; Accelerated Workforce Development Support 6 Agencies & Executive Budgets (\$30M), ~100 Employees, & Federal / State Grant Programs for All Nevada Libraries

Brought onboard after gubernatorial library review appointment – quickly securing funding for libraries statewide by collaborating across governmental network. Aligned division with legislative, regulatory, policy, library information science, records, and archival practices, supporting residents / academic, school, public, and special libraries. Served as de facto authority on library issues and librarian certification. Collaborated with Governor's Finance Office and Administrative Services Division. Organized programs including State Data Center, Census Bureau prep, records management and public records, and state and federal funding. Served on and led boards, committees, councils, and associations; testified before legislature, Interim Finance Committee, and Boards of Examiners / Finance. Advocated for Career Explorer database enabling user alignment with in-demand occupations.

- Budget Increase: Advocated for and won 140% increase in legislated state funding, reversing downward trend of 15+ years
  with unanimous decision on funding for collections, databases, bookmobiles, and emerging technologies.
- Workforce Recovery & Career Development: Championed Nevada XR Libraries Project using VR to explore career options; partnered with California State Library in aligning federal funds to build novel workforce development program in partnership with public libraries and rollout statewide.
- Support for Environmental Goals: Convened statewide conversation across 13 communities around climate and preserving Nevada's way of life, culminating in governor's executive order for collaboration on climate goals.

<u>University of Nevada, Reno</u>: Director, DeLaMare Science & Engineering Library, University Libraries | 2010–2018 @One Services Manager, University Libraries | 2008–2010

Information Services Specialist II, University Libraries | 2006–2008; Adjunct Faculty & Instructor - Honors College | 2010–2013

Stellar Astronomy & Pre-Med Physics Instructor - Physics Department, College of Science | 2004–2009

Researcher - Department of Energy; Bechtel Nevada Satellite & Remote Sensing Lab | 2004–2005

Top 100 University Library Transformation Into Innovation, Entrepreneurship, Discovery, Collaboration, & Technology Hub
Up to 25 Direct Reports, ~160 Indirect (Classified, Faculty, & Student), & \$5.5M Budget

Transformed an underutilized science and engineering library targeted for closure into a vibrant hub for research, innovation, and collaboration, resulting in a 5X increase in foot traffic and >10X increase in use. Oversaw facilities including Mary B. Ansari Map

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# University of Nevada, Reno | Continued...

Library. Led governance as Dean's Council member for University Libraries and Teaching & Learning Technologies. Supported faculty, students, and stakeholders in earth sciences, engineering, chemistry, physics, computer science, and other studies, integrating library resources and services into the curriculum and research projects. Set policies; led program improvements. Tripled computer and device access; increased Wifi reach.

Realized substantial increase in @One users in \$125M Mathewson-IGT Knowledge Center through quality and service emphasis; mandated use as instructor. Served as Service Desk, Projects, Computer, Dynamic Media Lab, DataWorks Lab, smart classroom, Multimedia Center, and teleconferencing SME. Managed 19 employees, including students.

As principal technical resource expert in Nevada Digital Initiatives branch, provided customer service for DataWorks and Dynamic Media Labs. Analyzed requirements; developed systems, databases, and apps. Supported multimedia desk operations. Taught Honors 200B seminar for STEM students; taught Stellar Astronomy and tripled year-over-year enrollment.

- Library Revitalization: Transformed library to vibrant knowledge center, achieving 10X increase in use (minimal cost or staff changes). Built collaborative workspaces from surplus; converted bookstacks into collaboration areas with new service hours.
  - Received NCET Tech and Economic Development Authority of Western Nevada Most Innovative Space Award.
  - Introduced and grew including Google Glass / Oculus Rift development kits, VR headsets, and LEGO Mindstorms.
- Collaborative Workspace Innovation: Established a makerspace that fostered interdisciplinary collaboration, entrepreneurship, and hands-on learning, aligning with the University's commitment to innovation and community engagement. Profiled in Make Magazine article "The Most Interesting Makerspaces in America."

#### Other Experience:

### Telecom Holdings of Nevada, Chief Technology Officer

Tech oversight of operations across multiple held companies, including the founding and launch of a separate telephone company (CLEC, regulated under the Public Utilities Commission) with equipment colocation, long-distance carriage, and network access. Managed operations and directed technical staff, with direct oversight of \$20M budget; led connectivity buildouts still in use.

## PowerNet, Founder, President, & CEO

Founded Internet Service Provider as first in the state and among first in nation, bridging the gap for tens of thousands of individual and corporate members. Innovated revenue model while solidifying and expanding membership base exponentially to a successful exit acquisition; principal with oversight of fiscal, management, marketing and customer support.

#### NASA Space Grant Colleges, Research Fellow

Founding recipient of fellowship as student pursuing a career in science and technology; worked in partnership with faculty of Johns Hopkins/Space Telescope Sciences Institute, the IUE orbiting astronomical observatory/ NASA Goddard Space Flight Center, and the Lunar and Planetary Lab at University of Arizona, Tucson.

# Selected Regional & Global Affiliations

Co-Chair, Membership Committee - Benefactor & Sponsoring Member, Freedom to Read Foundation (2024-Current)

ACRL-STS Liaison, International Association of Technological University Libraries (2022–Current)

Member, ALA APA Certification Program Committee (2022-2026)

Elected State Chapter Councilor, serving as part of governance on ALA Council (2019-2023)

Chair, Nevada Association of College and Research Libraries (2019-2021)

Executive Board, President-Elect, and President, Nevada Library Association (2020-2022)

Executive Board Member, Nevada Library Cooperative (2018–2022)

Founding Co-Chair, Science & Technology Section Equity, Diversity, and Inclusion Task Force (2018–2020)

Ex-Officio Member, Committee to Approve Schedules for Retention and Disposition of Official State Records (2018)

State Librarian and Representative, Chief Officers of State Library Agencies (COSLA) (2018-2019)

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#### Selected Regional & Global Affiliations | Continued...

Advisory Board, Ex-Officio, Nevada State Historical Records (2018)

Member, Leadership Theory / Multiple Committees, Library Leadership & Management Association - (2017–2020)

ACRL-STS Liaison, International Association of Technological University Libraries (2017–2019, 2022–Present)

LGBTQ+ Task Force Committee (Created by Chief Diversity Officer), University of Nevada, Reno (2017–2018)

Chair, Library and Information Technology Association / Library Hi Tech Award Committee (2017–2018)

Peer Reviewer, Journal Library Leadership & Management (2021-Present)

Peer Reviewer, Journal College & Research Libraries (2017–Present)

Peer Reviewer, Journal Information Technology & Libraries (2011–Present)

Invited Review Panelist, National Leadership Grants, Institute of Museum and Library Services (2014-2015; 2017; 2020)

Additional ALA service detailed under Professional Service and Outreach, pages 15-16 of this document

## **Selected Honors & Speaking Engagements**

Plenary speaker, 16th International Symposium on Library Services for Children and Young Adults, National Library for Children and Young Adults (Republic of Korea) (2024)

Boise State University Awarded Open Researcher and Contributor ID (ORCID) US Community Award for Institutional Achievement for Library's work automating data management and open researcher information (2024)

Keynote, Association of Library and Information Professionals of the Czech Republic, National Library of the Czech Republic (2021)

Keynote, Northern Nevada Math & Science Conference, Northern Nevada Math Council & Nevada Science Teachers Association

Gubernatorial Appointee and Member, Nevada State Council on Libraries & Literacy, Executive Department (2017-2019)

Chair, Midwinter Planning Group, Library Leadership & Management Association Practical and Applied Management (2018 – 2019)

Past Chairperson and Chair, Library and Information Technology Association (LITA)/Library Hi Tech Award Committee (2017 – 2019)

Keynote, Information Technology in Education, Evergreen Education Foundation (China)

State Ambassador to Nation of Makers, <u>President's Nation of Makers Initiative</u>, Office of Science & Technology Policy, White House Panelist, Capitol Hill Maker Faire, Congressional Maker Caucus; The Institute of Museum & Library Services

# Professional Development Workshops Taught (Partial List)

Selecting and Implementing Library Tech: How-To for Practical & Sustainable Success, Computers in Libraries. (2023, 2024)

Creating Stimulating Community Spaces & Innovation Hubs in Libraries, Computers in Libraries Connect. (2022, 2023)

Creating Stimulating Community Spaces & Innovation Hubs in Libraries, Internet Librarian Connect. (2021, 2022)

Makerspaces, Innovation Labs, & Studios, Internet Librarian Connect. (2020)

Getting Started in Augmented & Virtual Reality, Computers in Libraries, Washington D.C. (2018, 2019)

Makerspace Road Map: Practical Tips & Strategies, Information Today, Co-Presented, Internet Librarian Conference. (2017)

Getting Started in Augmented & Virtual Reality. Internet Librarian Conference. (2017)

Want to Make a Makerspace? Practical Tips, Tricks, & Strategies, Information Today, Co-Presented, Internet Librarian. (2016)

ALA/LLAMA Thought Leaders: Perspectives on Leadership Webinar series, sponsored by American Library Association's Library Leadership and Management Association (LLAMA), led by ALA President. (2016)

Makerspaces in Academic Libraries and Opportunity for Students. Library Information Technology Association (LITA), Co-Presented at American Library Association Annual Conference. (2015)

What Is and What's Next: Making Assessment and Opportunities, Co-Presented Winter Webinar series *Building Community through Making* to 100 academic, public, and school libraries nationwide. (2014)

Library Makerspaces Workshop: Encouraging Creation Culture, Handheld Librarian Conference. (2013)

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#### Professional Development Workshops Taught (Partial Listing) | Continued...

**3D Printing Is Just the Beginning – The Future of Makerspaces within Academic Libraries,** Association of College & Research Libraries (ACRL) e-Learning workshop, Co-Presented. (2012)

3D Printing Workshops, DeLaMare Library, Co-Taught with Library Staff. (2013-2015)

Adventures with Maps, DeLaMare Library, Co-Taught with Library Staff. (2011-2012)

Creating Effective Poster Presentations, KC a la Carte Workshop Series. (2010-2014)

## **Research and Creative Activities**

#### Publication Journal Articles (Peer-Reviewed)

Colegrove, P. T. (2017). Makerspaces in Libraries: Technology as Catalyst for Better Learning, Better Teaching. *Ingeniería Solidaria Journal of Engineering and Education*, 13(21). https://revistas.ucc.edu.co/index.php/in/article/view/1724

Purpur, E., Radniecki, T., Colegrove, P. T., Klenke, C. (2016). Refocusing Mobile Makerspace Outreach Efforts Internally as Professional Development. *Library Hi Tech*, *34*(1), 130-142.

Colegrove, T. (2014). Making it Real: 3D Printing as a Library Service. EDUCAUSE Review, 49(5).

Zink, S., Medaille, A., Mundt, M., Colegrove, P. T., Aldrich, D. M. (2010). The @One service environment: information services for and by the millennial generation. *Reference Services Review*. *38*(1), 108-124. http://dx.doi.org/10.1108/00907321011020761

Rodrigue, M., Schultz, A., Thompson, J., Colegrove, T., Spight, L. D., Disanti, M., Fink, U., Grundy, W., and Papaderos. P. (1995). A Multiwavelength Investigation of the Merging Galaxy HCG 95C. *The Astronomical Journal*, 109, 2362.

#### Journal Articles (Editor-Reviewed)

Colegrove, P. T. (2017). Editorial Board Thoughts: Arts into Science, Technology, Engineering, and Mathematics – STEAM, Creative Abrasion, and the Opportunity in Libraries Today. *Information Technology and Libraries/American Library Association*, 36(1).

Garcia, M. M., Colegrove, P. T. (2015). 3D Printing and Digital Fabrication Technologies in Libraries and Museums: Considerations and Potential Impacts. *Bulletin of the Association for Information Science and Technology, 42*(1).

Garcia, M., & Colegrove, P. T. (Eds.) (October/November 2015) *Special Issue, 3D Technologies as New Tools for Engagement, Educating, and Empowering Communities*, Bulletin of the Association for Information Science and Technology

Colegrove, P. T. (2015). Rise of the Innovation Commons. *Information Technology and Libraries/American Library Association*, 34(3).

Colegrove, P. T. (2013). Libraries as Makerspace? *Information Technology and Libraries/American Library Association, 32* (1).

#### **Books & Book Chapters (Editor-Reviewed)**

Paul, Y., Vecchione, A., & Colegrove, P. T. (2024). Makerspaces in Libraries. In Baker, D., & Ellis, L. (Eds.), *Encyclopedia of Libraries, Librarianship, and Information Sciences*. [S.L.]: Elsevier Academic Press.

Colegrove, T. (2022). Selecting & Implementing Technologies in Libraries: A Primer. Lanham: Rowman & Littlefield.

Colegrove, P. T. (2017). Makerspaces in Libraries. In Levine-Clark, M., & McDonald, J. (Ed.), *Encyclopedia of Library and Information Sciences*. Taylor and Francis Group.

Radniecki, T., Colegrove, P. T. (2017). Going Beyond Books: Lendable Technology, Interdisciplinary Innovation, and the Revitalization of an Academic Library. In Robison, M., & Shedd, L. (Ed.), *Audio Recorders to Zucchini Seeds: Building a Library of Things*. Santa Barbara, CA: Libraries Unlimited, ABC-CLIO.

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#### Book Reviews (Editor-Reviewed)

Colegrove, P. T. (2018). Assessing Library Space for Learning, review of. Reference & User Services Quarterly, 58(3), tba.

Colegrove, P. T. (2013). Powering Search: The Role of Thesauri in New Information Environments, review of. *Issues in Science & Technology Librarianship/Science & Technology Section, Association of College & Research Libraries, 72* (Spring, 2013).

Colegrove, P. T. (2011). Staff Development on a Shoestring: a How-To-Do-It Manual for Librarians, review of. *Reference & User Services Quarterly*, *51*(1), 88-88.

#### Conference Proceedings (Peer-Reviewed)

Colegrove, P. T. (2024). Selecting and Applying Advanced Technology in Libraries for Children and Young Adults – Creating Today and Preparing for Tomorrow. *Proceedings of the 16th International Symposium on Library Service for Children and Young Adults.* 

Colegrove, P. T., & Westergard, T. (2021). Making the Abstract Straightforward: A Pilot of Immersive VR in an Allied Health Program of Study. *Proceedings of the 7<sup>th</sup> International Conference on Higher Education Advances.* 

Colegrove, P. T., & Douglass-Westergard, T. A. (2021). From Workforce Development to Recovery: Bringing Together Distance Learning, Career Exploration and Virtual Reality Learning Tools, and the Public Library to Deliver Experiential Learning and Impact. EDULEARN21 Proceedings/ Proceedings of the 13<sup>th</sup> Annual International Conference on Education and New Learning Technologies.

Colegrove, P. T. (2018). Augmented and Virtual Reality Technologies: bridging practice and research in the academic library. *Proceedings of the Association for Information Science and Technology.* 

Colegrove, P. T., & Mikel, M. (2018). Radical Inclusion: immersive 360-degree video capture, dissemination, and use of emerging technology in support of traditional archival roles at a university library. *Proceedings of the Association for Information Science and Technology*.

Colegrove, P. T. (2018). Selecting and Implementing Leading Edge Technology Services: Library as Partner in the Innovation Ecosystem. *Proceedings of the IATUL Conferences*.

Colegrove, P. T. (2016). *The Library in Support of the Next Generation Classroom: Considerations and Lessons Learned* (pp. 4890-4897). ICERI2016 Proceedings/International Academy of Technology, Education and Development (IATED).

Colegrove, P. T. (2016). *Makerspaces in Libraries: Technology as Catalyst for Better Learning, Better Teaching*. UNESCO-UNIR ICT & Education Latam Congress 2016: Integration of formal and informal contexts, for a better learning and a better teaching. http://research.unir.net/wp-content/uploads/2016/06/UNESCO-UNIRICTandEducation-LatamCongress2016-Proceedings.pdf

Garcia, M. M., Messner, K., Urban, R. J., Tripodis, S., Hancock, M. E., Colegrove, P. T. (2014). In 3D Technologies: New Tools for Information Scientists to Engage, Educate and Empower Communities. *Proceedings of the 77<sup>th</sup> ASIS&T Annual Meeting (51)*. Silver Spring, Maryland: Association for Information Science and Technology.

Colegrove, P. T. (2012). Rediscovering Relevance for the Science & Engineering Library. *Proceedings of the Brick & Click Academic Library Symposium 2012*. Maryville, Missouri: Northwest Missouri State University.

Colegrove, P. T. (2012). Beyond the Trend: 3D Printers Transforming Learning and Knowledge Creation. *Internet Librarian Proceedings 2012 - Transformational Power of Internet Librarians: Promise & Prospect.* Medford, New Jersey: Information Today.

Coats, D. E., Colegrove, P. T., Dunn, S. S. (1989). A Critical Review of the SPP Loss Mechanisms. *AIAA/ASME/SAE/ASEE 25th Joint Propulsion Conference*, AIAA-892781. Washington, D. C.: American Institute

Colegrove, P. T. (2016). *The Evolving Relationship Between Librarians, Emerging Technologies, and the Classroom: an annotated bibliography.* The Hague: International Baccalaureate.

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#### Other

Colegrove, P. T. (2012). Library Issues: Briefings for Faculty and Administrators. *Repurposing Library Spaces to Make an Impact*, 33(2), 1-4. Ann Arbor, Michigan: Mountainside Publishing. http://www.libraryissues.com/

Kurt, L., Colegrove, P. T. (2012). ACRL (Association of College and Research Libraries)
TechConnect blog (peer-reviewed) *3D Printers in the Library: Toward a FabLab in the Academic Library*. Association of College and Research Libraries. http://acrl.ala.org/techconnect/?p=1403

#### Conference Proceedings (Blind Reviewed)

Schultz, A. B., Kochte, M., Spight, L. D., Borne, K., Disanti, M. A., Rodrigue, M., Colegrove, T. (1995). IUE Spectra of Selected Ring Galaxies. *Bulletin of the American Astronomical Society*, 27, 868.

Colegrove, T., Rogers, P., Rodrigue, M., Thompson, J., Schultz, A., Fink, U. (1994). CCD Photometry of the Open Cluster NGC 1857. *Bulletin of the American Astronomical Society*, 26, 1486.

Bennum, D., Rodrigue, M., Colegrove, T., Martin, B., Rogers, P., Schultz, A. (1994). Enhancement of K-12 and Undergraduate College Student Science Education Using Small Telescope Facilities. *Bulletin of the American Astronomical Society*, 26, 1313.

Martin, B., Bennum, D., Rodrigue, M., Colegrove, T., Schultz, A., Disanti, M., Fink, U. (1994). CCD Photometry of Hubble's Variable Nebula, NGC 2261. *Bulletin of the American Astronomical Society*, 26, 1390.

Colegrove, T., Rogers, P., Bennum, D., Schultz, A., Fink, U. (1993). CCD Photometry of the Open Cluster NGC 2355. *Bulletin of the American Astronomical Society*, 25, 882.

Rodrigue, M., Colegrove, T., Bailey, M. (1993). State selective extreme ultraviolet (EUV) photoemission cross sections for excitation and ionization-excitation of helium in fast electron and positive ion collisions: He lg-bullet (1snp) 1 P lg-bullet (n= 2 to 10) and He+(np)(n= 2 to 10) Rydberg states. *Bulletin of the American Physical Society*, 25, 882.

Rodrigue, M., Thompson, J., Colegrove, T., Schultz, A., Disanti, M., Fink, U., Grundy, W. (1993). Longslit Spectra of HCG 95c: Evidence for H II Regions. *Bulletin of the American Astronomical Society*, 25, 801.

Abbott, R., Martin, B., Bennum, D., Rodrigue, M., Colegrove, T., Schultz, A., Christy, J., Disanti, M., Fink, U. (1993). Radial Color Strips of Hubble's Variable Nebula, NGC 2261. *Bulletin of the American Astronomical Society*, 25, 907.

Schultz, A. B., Rodrigue, M., Colegrove, T., Kliwer, J., Spight, L., Disanti, M., Fink, U., Grundy, W. (1992). HGC 93c: Spectra of an Interacting Galaxy. *Bulletin of the American Astronomical Society*, 24, 1193.

Rodrigue, M., Thompson, J., Colegrove, T., Schultz, A., Spight, L., Fricke, K., Papaderos, P., Disanti, M. (1992). IUE Observations of HCG 95c. *Bulletin of the American Astronomical Society*, 24, 1172.

Colegrove, T., Moore, N., Schultz, A., Fink, U. (1991). Preliminary CCD Photometry of the Open Cluster NGC 2355. *Bulletin of the American Astronomical Society*, 23, 909.

von Sadovszky, T., Colegrove, T., Spight, L. (1991). N-Body Simulations of Post-Collisional Ring Galaxies. *Bulletin of the American Astronomical Society*, 23, 953.

Ebner, G., Colegrove, T., Johnson, B., Kliwer, J., Schultz, A. (1991). The Nevada CCD Camera Project: A Tool for Remote-Access Astronomy. *Bulletin of the American Astronomical Society*, 23, 874.

Rodrigue, M., Colegrove, T., Kliwer, J., Schultz, A. (1991). CCD Photometry of the Compact Galaxy Group Arp 150. *Bulletin of the American Astronomical Society*, 23, 953.

Schultz, A. B., Spight, L. D., Rodrigue, M., Colegrove, P. T., Disanti, M. A. (1991). IUE Spectra of the Ring Galaxy ARP 147. *Bulletin of the American Astronomical Society*, 23, 953.

Spight, L. D., Schultz, A. B., Colegrove, P. T., Disanti, M. A., Fink, U. (1990). CCD photometry of the ring galaxy ARP 146. *Evolution of the Universe of Galaxies*, 10, 179-181.

Schultz, A. B., Spight, L. D., Colegrove, P. T., Disanti, M. A., Fink, U. (1990). Color Maps of ARP 146. *Evolution of the Universe of Galaxies*, 10, 182-184.

# Patrick Tod Colegrove, Ph.D., MSLIS, MS | Page Nine Research and Creative Activities | Continued...

Conference Proceedings (Blind Reviewed) | Continued...

Schultz, A. B., Christy, J, Colegrove, P. T., Disanti, M., Fink, U., Wells, W. K. (1990). Synoptic Study of Hubble's Variable Nebula. *Bulletin of the American Astronomical Society*, 22, 1083.

Selected also available at http://www.slideshare.net/pcolegrove/presentations

#### **Presentations**

#### Presentations (Invited)

Colegrove, P. T., Affelt, A., & Hargrove, S., Internet Librarian Connect 2024, "Understanding Library Communities", Information Today. (October 23, 2024).

Colegrove, P. T., Busan National Gugak Center, 16th International Symposium on Library Service for Children and Young Adults, "Selecting and Applying Advanced Technology in Libraries for Children and Young Adults – Creating Today and Preparing for Tomorrow", Busan, Republic of Korea, Invited. (June 20, 2024)

Colegrove, T., Computers in Libraries 2024, "Key Library Community Issues & Challenges", Invited. (March 12, 2024)

Colegrove, T., Benner, S., Ferrier, E., Hyde, S., Keith, M., Kennington, C., Madsen, L., Peariso, C., Shelton, B., "Impact of AI in Higher Education", Center for Teaching and Learning, Boise State University, Invited. (May 24, 2023)

Colegrove, T., Association of Office Professionals Development Day, "Technology and the Future", Boise State University, Invited. (April 24, 2023)

Huffine, R. & Colegrove, T., Library Leaders Summit 2023, "Content: Are Collections Relevant?", Invited. (March 28, 2023)

Colegrove, T., Computers in Libraries 2023, "Selecting & Implementing Library Tech", Invited. (March 29, 2023)

Pichman, B., Colegrove, P. T., *Games, Gadgets, & MakerSpaces: Conference Opening Networking Event,* Internet Librarian Connect 2022, Information Today. (March 28, 2022).

Colegrove, P. T., VISK 3 Commission, National Library of the Czech Republic, "Better Together: bridging academic and public libraries to deliver 21<sup>st</sup>-century library service", Invited keynote, Association of Library and Information Professionals of the Czech Republic. (November 2, 2021).

Colegrove, P. T., Heise, K., Jones, S., Douglass-Westergard, T., Knihovny současnosti 2021, "Library Leadership Through Digital Tools: keeping students learning and adults earning", Invited. (September 7, 2021).

Heise, K., Klesta, M., Westergard, T., Colegrove, T., Robertson, V., Bells, V., Computers in Libraries Connect 2021, "Bringing STEM & Bionics Learning to Community Schools", Invited. (March 25, 2021).

Pichman, B., Colegrove, P. T., *Games, Gadgets, & MakerSpaces: Conference Opening Networking Event,* Internet Librarian Connect 2020, Information Today. (October 19, 2020).

Colegrove, P. T., Internet Librarian Connect 2020, "Building Partnerships: Examples & Tips!", Information Today. (October 20, 2020).

Colegrove, P. T., Internet Librarian 2019, "Learning from Leaders", Information Today, Invited. (October 23, 2019).

Colegrove, P. T., Cimino, M., Mairn, C., Raymond, P., Pichman, B., Computers in Libraries 2018, Non-Academic, Conference, "From Makerspace to Solve Space: A Road Map", Invited, Information Today. (April 18, 2018).

Colegrove, P. T., Blockchain: Building the New Nevada On Trust, Non-Academic, Conference, "Don't be Afraid of New Technology", Invited keynote. (February 6, 2018).

Colegrove, P. T., NV STEAM Conference, Non-Academic, Conference, "Maker Panel: Art, Design, and Exploration for Creative Innovation", Invited. (February 24, 2018).

Pichman, B., Colegrove, P. T., *Games, Gadgets, & MakerSpaces: Conference Opening Networking Event,* Internet Librarian 2017, Information Today. (October 21, 2017).

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# Presentations | Continued...

# Presentations (Invited) | Continued...

- Colegrove, P. T., *Innovation, Persistence, and the Power of Failure*, Keynote Address, Northern Nevada Math and Science Conference, Northern Nevada Math Council and Nevada State Science Teachers Association. (October 21, 2017).
- Colegrove, P. T., *Making makerspace: turning up the volume on engagement, advocacy, and innovation,* Preconference opening address, Nevada Library Association. (October 16, 2017).
- Colegrove, P. T., Magnoni, D., Lachance, J., Hill, C., Library Leaders Summit, *Human Resources*, Computers in Libraries, Information Today. (March 28, 2017).
- Pichman, B. (Presenter & Author), Colegrove, P. T., Computers in Libraries 2017, *Games, Gadgets, & MakerSpaces: Conference Opening Networking Event*, Information Today. (March 27, 2017).
- Colegrove, P. T., In-Service Training Day, *Reimagining the Library a Design Thinking Framework*, Washoe County Library System. (December 15, 2016).
- Colegrove, P. T., Information Technology in Education (ITIE) 2016 Wuhan: Makerspace for Students & Educators, How Makerspaces are Changing the Way We Teach and Learn 创客空间如何改变着我们的教学方式, Evergreen Foundation, Wuhan University Library, Wuhan, China. (November 24, 2016).
- Colegrove, P. T., ITIE 2016 Wuhan: Makerspace for Students & Educators, *The Art of the Possible: Makerspaces and Academic Libraries* 可能性的艺术:创客空间和高校图书馆, Evergreen Foundation, Wuhan University Library, Wuhan, China. (November 24, 2016).
- Colegrove, P. T., ITIE 2016 Guangzhou: Makerspace for Everyone in the Community, *University Makerspaces Serving the Community* 服务社区的高校创客空间, Evergreen Foundation, Guangzhou Library, Guangzhou, China. (November 21, 2016).
- Colegrove, P. T., itie 2016 Shenzhen: Makerspace for Innovators & Designers, *Makerspace and the Library: Active Learning, Innovation, and Design* 主动学习、创新和设计:创客空间与图书馆, Evergreen Foundation, Shenzhen Library of Science & Technology, Shenzhen, China. (November 20, 2016).
- Colegrove, P. T., Information Technology in Education 2016 Beijing: Makerspace for Cultural Innovators, *Makerspaces: Creativity in the Library*, Evergreen Foundation, National Library of China, Beijing, China. (November 17, 2016).
- Pichman, B. (Presenter & Author), Colegrove, P. T., Considine, S. (Presenter & Author), Internet Librarian, *Games, Gadgets, & MakerSpaces: Conference Opening Networking Event*, Information Today. (October 16, 2016).
- Colegrove, P. T., Radniecki, T., ALA/LLAMA Thought Leaders: Perspectives on Leadership Webinar series, *Everyday Leadership in Libraries: getting personal*, Library Leadership & Management Association (LLAMA) Division of the American Library Association (ALA). (August 3, 2016).
- Colegrove, P. T., Computers in Libraries 2016, Holding a Successful Hackathon, Information Today. (March 8, 2016).
- Colegrove, P. T., Radniecki, T., Computers in Libraries 2016, *Maker Space & Entrepreneur Incubator*, Information Today. (March 8, 2016).
- Pichman, B. (Presenter & Author), Colegrove, P. T., Computers in Libraries 2016, *Games, Gadgets, & MakerSpaces: Conference Opening Networking Event*, Information Today. (March 7, 2016).
- Colegrove, P. T., Radniecki, T., Internet Librarian, *Successful Academic Library Makeover!*, Information Today. (October 28, 2015).
- Colegrove, P. T., Hill, N. (Presenter & Author), Pichman, B. (Presenter & Author), Internet Librarian, *All-Day pre-conference Workshop: Makerspaces, Idea Labs & Hackerspaces*, Information Today. (October 25, 2015).
- Pichman, B. (Presenter & Author), Zimmerman, J. (Presenter & Author), Colegrove, P. T., Internet Librarian, *Games, Gadgets, & MakerSpaces: Conference Opening Networking Event*, Information Today. (October 25, 2015).

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# Presentations | Continued...

# Presentations (Invited) | Continued...

- Mullin, D. (Presenter & Author), Colegrove, P. T., MacDonald, K. (Presenter & Author), Gray, G. (Presenter & Author), Lafaro, L. (Presenter & Author), Entrepreneurship Outreach Network's Forum 2015, *Innovation and Entrepreneurship: Library Models of Success*, University of Arizona. (June 18, 2015).
- Colegrove, P. T., Erickson, A. (Presenter & Author), Gorham, R. (Presenter & Author), Roehrig, P. (Presenter & Author), Thornhill, A. (Presenter & Author), Capitol Hill Maker Faire, Congressional Panel, *Making, the Economy and Workforce Development*, National Maker Caucus and the Institute of Museum and Library Services. (June 11, 2015).
- Reifsnider, C. (Presenter & Author), Colegrove, P. T., Mullin, D. (Presenter & Author), Wycoff, T. (Presenter & Author), Gray, G. (Presenter & Author), MacDonald, K. (Presenter & Author), Danianne, M. (Presenter & Author), Deshpande Symposium for Innovation and Entrepreneurship in Higher Education, *Innovate with Information: Working Models of Entrepreneurship Support in Academic Libraries*, University of Massachusetts, Lowell; Deshpande Foundation. (June 10, 2015).
- Lippincott, J. (Presenter & Author), Colegrove, P. T., Derry, B. (Presenter & Author), Damon Moore, L. (Presenter & Author), IMLS Focus 2015: Learning in Libraries, *Participatory Learning in Libraries*, Institute of Museum and Library Services (IMLS). (May 14, 2015).
- Colegrove, P. T., Radniecki, T., Computers in Libraries, *Successful Academic Library Makeover*, Information Today. (April 29, 2015).
- Colegrove, P. T., Radniecki, T., Computers in Libraries, 3D Printing Tips & Tricks, Information Today. (April 27, 2015).
- Pichman, B. (Presenter & Author), Colegrove, P. T., Radniecki, T., Zimmerman, J.
- (Presenter & Author), Computers in Libraries, *Games, Gadgets, & MakerSpaces: Conference Welcome & Networking Event,* Information Today. (April 26, 2015).
- Kepple. S., Paulsen, R., Colegrove, T., Cochran, C., Hannan, E., & Thompson, B., American Library Association annual conference 2015, *Robot Invasion: How librarians in school, public and academic libraries are educating with robots.* (June 2015). Invited panel discussant.
- Garcia, M. M., Messner, K., Urban, R. J., Tripodis, S., Hancock, M. E., Colegrove, P. T., 2014 Annual Meeting of The Association for Information Science & Technology (ASIS&T), Academic, Conference, 3D Technologies: New Tools for Information Scientists to Engage, Educate and Empower Communities, Both Invited and Accepted, The Association for Information Science & Technology. (October 31, 2014). Invited panel discussant.
- Colegrove, P. T., Baranovichi State University Library (Baranovichi, Belarus), *Repurposing Library Spaces to Make an Impact: Libraries as MakerSpace*, US Department of State: The U.S. Speaker Program. (April 25, 2014). Invited speaker.
- Colegrove, P. T., Belarusian State University (Minsk, Belarus), *Beyond the Trend: 3D Printers Transforming Learning and Knowledge Creation*, US Department of State: The U.S. Speaker Program. (April 24, 2014). Invited speaker.
- Colegrove, P. T., Republican Institute for Higher Education (Minsk, Belarus), Repurposing Library Spaces to Make an Impact: Libraries as MakerSpace, US Department of State: The U.S. Speaker Program. (April 24, 2014). Invited speaker.
- Colegrove, P. T., Borisov Centralized Regional Library named after I.X. Kolodeev (Borisov, Belarus), *Repurposing Library Spaces to Make an Impact: Libraries as MakerSpace*, US Department of State: The U.S. Speaker Program. (April 23, 2014). Invited speaker.
- Colegrove, P. T., Republican Institute for Higher Education (Minsk, Belarus), *Repurposing Library Spaces to Make an Impact: Libraries as MakerSpace*, US Department of State: The U.S. Speaker Program. (April 23, 2014). Invited speaker.
- Colegrove, P. T., Belarus State University Fundamentals Library (Minsk, Belarus), *Library Staff Development and New Library Professional Qualifications: Libraries as Makerspace*, US Department of State: The U.S. Speaker Program. (April 22, 2014). Invited speaker.
- Colegrove, P. T., Minsk Regional Public Library named after A. Pushkin (Minsk, Belarus), *Beyond the Trend: 3D Printers Transforming Learning and Knowledge Creation*, US Department of State: The U.S. Speaker Program. (April 22, 2014). Invited speaker.

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#### Presentations | Continued...

#### Presentations (Invited) | Continued...

- Colegrove, P. T., Computers in Libraries, *Change in Action: Strategies & Leadership*, Information Today, Inc. (April 8, 2014). Invited speaker.
- Colegrove, P. T., Computers in Libraries, *Makerspaces in Academic Libraries*, Information Today, Inc. (April 7, 2014). Invited speaker.
- Colegrove, P. T. (Presenter & Author), ALA President Barbara Striplings' Winter Webinar three-part series, What Is and What's Next: Making Assessment and Opportunities, American Library Association (ALA). (March 5, 2014). Invited speaker.
- Colegrove, P. T., Academic Library Directors Symposium, *An Inspiring Future for Academic Libraries*, Innovative Interfaces Inc. (February 20, 2014). Invited and featured speaker.
- Colegrove, P. T., 2014 International Public Science Events Conference & AAAS Annual Meeting, Surprise! You're Organizing an Event, Science Festival Alliance. (February 12, 2014). Invited speaker.
- Colegrove, P. T., Joint Meeting of the Carson City Board of Supervisors and the Carson City School District Board of Trustees, Work Ready/College Ready: Repurposing Library Spaces to Make an Impact. (November 13, 2013). Invited speaker.
- Bergland, C., Colegrove, T., Klenke, C., & Rasmussen, P., Nevada Library Association: Lighting the Way, *Makerspaces in Northern Nevada*. (October 17, 2013). Invited panel discussant.
- Bergland, C., Colegrove, T., Klenke, C., & Lloyd, S., Nevada Library Association: Lighting the Way, *Northern Nevada Makerspaces hands on demonstration of makerspace activities.* (October 17, 2013). Invited speaker.
- Klenke, C., & Colegrove, P. T. (July 23, 2013). Creative Making in Action: the DeLaMare Library at the University of Nevada, Reno. Creative Making in Libraries & Museums, a University of Toronto iSchool Institute Symposium in partnership with Dysart & Jones Associates. Invited speaker.
- Colegrove, P. T., Public Meeting of the Nevada Technological Crime Committee, 3D Printing: friend or foe?, Office of the Attorney General, Carson City NV. (June 26, 2013). Invited speaker.
- Colegrove, P. T., TEDxReno: The Biggest Little Citizen, Libraries of the Future. Today. (April 26, 2013). Invited speaker.
- Newell, Z., & Colegrove, P. T., 2010 Annual NGIS (Nevada Geographic Information Society) Conference, *Details of the Geographic Relational Database and Interface behind the New Keck Site*, Nevada Geographic Information Society (NGIS), Nevada State Mapping Advisory Committee Meeting. (June 23, 2010). Invited speaker.

## Presentations Proposed, Accepted, and Presented

- Colegrove, P. T., 39th Annual IATUL Conference, Academic, Conference, "Selecting and Implementing Leading Edge Technology Services: Library as Partner in the Innovation Ecosystem", Accepted. (June 18, 2018).
- Klenke, C., Colegrove, P. T., International Conference of Education, Research and Innovation (ICERI) 2016, "Virtual Reality: How Academic Libraries can support Teaching, Learning, and Research in New Ways," International Academy of Technology, Education and Development (IATED), Seville, Spain. (November 14, 2016).
- Colegrove, P. T., Education USA China, "Applying to U.S. Higher Education Institutions," U.S. Embassy Beijing, Beijing, China. (December 2, 2016).
- Verbit, D. & Colegrove, T., American Library Association Annual Conference 2015, Library Information Technology Association (LITA) Pre-Conference, *Makerspaces in Academic Libraries and Opportunity for Students*. (June 26, 2015)
- Maurine, D., Thompson, W., King, B., Colegrove, P.T., American Association for the Advancement of Science (AAAS), Annual Meeting, poster presentation, *3D Printing Molecular Visualization and the Chemistry*, American Association for the Advancement of Science. (February 14, 2015). Supporting author.
- Klenke, C., & Colegrove, T., Internet Librarian 2014, *Hacked: Change in the Culture of the Library*. (October 29, 2014). Paper co-presenter.

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## Presentations | Continued...

## Presentations Proposed, Accepted, and Presented | Continued...

Colegrove, P. T., American Association for the Advancement of Science (AAAS), Annual Meeting, poster presentation, 3D-Printing and Scanning as a Library Service: Implementation, Specifics, and Usage, American Association for the Advancement of Science. (February 16, 2014). Paper presenter.

Colegrove, P. T., & Klenke, C., Internet Librarian, *Community Engagement and Makerspace*. (October 28, 2013). Paper presenter.

Colegrove, P. T., AAAS 2013 Annual Meeting: The Beauty and Benefits of Science, *Bridging STEM to STEAM in the Academic Library*, American Association for the Advancement of Science (AAAS). (February 16, 2013). Paper presenter.

Colegrove, P. T., Brick & Click Academic Library Symposium, *Rediscovering Relevance for the Science & Engineering Library*, Northwest Missouri State University. (October 26, 2012). Paper presenter.

Colegrove, P. T., Internet Librarian 2012, *Academic Makerspaces: Connections & Conversations*, Information Today, Inc. (October 17, 2012). Paper presenter.

Colegrove, P. T., ACRL Science & Technology Research Forum, held at ALA Annual Convention, *Exploring the viability of Google AdWords as an adjunct discovery layer for the Science and Engineering Library*, Association of College & Research Libraries. (June 24, 2012). Paper presenter.

Colegrove, P. T., American Library Association Annual Conference, "I Can Do It All By Myself": Exploring new roles for libraries and mediating technologies in addressing the Do-It-Yourself mindset of library patrons, American Library Association. (June 23, 2012). Paper presenter.

Colegrove, P. T., Internet Librarian 2011, *Discovery-to-delivery: marketing library eresources at the point of need,* Information Today, Inc. (October 17, 2011). Paper presenter.

Kurt, L., & Colegrove, P. T., Internet Librarian, 2011, *Raising the eReader Bar: Apple inspired, library designed*, Information Today, Inc. (October 17, 2011). Paper presenter.

Colegrove, P. T., & Aldrich, D. M., MSU Emerging Technologies Summit, 2011, Emerging Technologies in the Library: "Toys"? or "Potent Tools for Student Engagement"?, Mississippi State University Libraries. (August 12, 2011). Paper presenter.

Colegrove, P. T., Newell, Z., MSU Emerging Technology Summit, 2011, poster presentation, *Implementing Web-Scale Discovery for the Ansari Paper Map Collection*, Mississippi State Libraries. (August 12, 2011). Paper presenter.

Colegrove, P. T., ALA Midwinter 2011, *Brainstorming Ideas for Library-centric Mobile Apps*, ALA, Mobile Computing Interest Group. (January 9, 2011). Paper presenter.

Newell, Z., & Colegrove, P. T., 2010 Annual NGIS (Nevada Geographic Information Society) Conference, poster presentation, *Keck Site: Nevada GIS Data Gateway*, Nevada Geographic Information Society (NGIS). (June 24, 2010). Paper presenter.

Colegrove, P. T., Aldrich, D. M., Sweeney, K., Beal, B., & Sabato, J., 15th Annual TCC Worldwide Online Conference, *Beyond the Information Commons: leveraging/building student skill sets while staffing the @One service desk*, Technology, Colleges, and Community (TCC). (April 20, 2010). Paper presenter.

# **Performances**

### Performances, Broadcasts, and Multimedia Productions

September 29, 2014: Libraries as Makerspaces with Tod Colegrove. Invited interview with Share Local radio, a weekly podcast covering share projects and the share economy. Podcast available at <a href="http://www.sharelocalradio.com/6">http://www.sharelocalradio.com/6</a>

November 12, 2013: Joint Meeting of the Carson City Board of Supervisors and the Carson City School District Board of Trustees. Invited and televised presentation, "Work Ready/College Ready: Repurposing Library Spaces to Make an Impact", focused on school, public, and academic libraries working together as part of a pipeline creating more capable students: from primary, secondary, and post-secondary institutions with ties into industry. Associated with Carson City's

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# Performances | Continued...

\$10M "Race to the Top" grant award. Broadcast live over public access television, with a recording available at <a href="http://www.youtube.com/watch?v=nEbyskbami8">http://www.youtube.com/watch?v=nEbyskbami8</a>.

July 23, 2013: Creative Making in Action: the DeLaMare Library at the University of Nevada, Reno. Creative Making in Libraries & Museums, a University of Toronto iSchool Institute Symposium in partnership with Dysart & Jones Associates.

April 26, 2013: TEDxReno – The Biggest Little Citizen. Invited presentation and participation at the founding event, "Libraries of the Future. Today." How can the libraries of the present and future be influenced by those of the past? In the spirit of ideas worth spreading, a talk about the radical parallels between libraries of the ancient past and the entrepreneurial and innovative libraries of today: active centers of learning and knowledge creation. Recorded TEDx talk (15 minutes and 50 seconds) is available at <a href="http://youtu.be/RvE0gHhK3ss">http://youtu.be/RvE0gHhK3ss</a>.

April 20, 2010: Webcast presentation and participation, Technology, Colleges, and Community online conference. With Duncan Aldrich and student workers Kari Sweeney, Ben Beal, and Justin Sabato, performed a live webcast of a 45-minute

## Performances, Broadcasts, and Multimedia Productions | Continued...

program "Beyond the Information Commons: leveraging/building student skill sets while staffing the @One service desk." 15th Annual TCC Worldwide Online Conference, online (based at University of Hawaii, Manoa).

October 28, 2009: Staged reading of The Psychoscope. Directed by Ann Medaille, participated in the dramatic reading of the play, written by associates of Mark Twain's at the *Territorial Enterprise* in Virginia City. Held in the Wells-Fargo Auditorium of the Mathewson-IGT Knowledge Center in celebration of Nevada Day and the 150<sup>th</sup> anniversary of the Comstock Lode.

#### **Professional Service and Outreach**

#### **Department & College Service**

Library Managers Council. (2010 – 2018). Serves as one of the representatives on the Dean's council responsible for ensuring organizational effectiveness, efficiency, and development of policies for University Library operations overall.

Committee Member, UNR Libraries Computing Priorities Committee. (2012 - 2015). Represent departmental interests on the committee tasked with prioritizing and streamlining tasks associated with computer hardware and software across Libraries.

Committee Member, Bibliographic and Information Research Councils. (2010 – 2017). Serves on both committees, tasked with oversight of Libraries' collections development and maintenance, including package review associated with ongoing subscription content.

Committee Member, Search Committee, Geosciences Librarian. (2017).

Committee Member, UNR Libraries Emerging Technologies Team. (2012 - 2015). Serve as one of the founding members of the committee tasked with ongoing environmental scans/identification and integration of identified strategic technology into Libraries' practice.

Web Advisory Committee. (2008 – 2010). Served on the committee tasked with oversight of Libraries' web presence; notable during the timeframe was the transition to a completely redesigned website.

Committee Member, WebCampus Migration Committee. (2011). A subcommittee of the WebCampus Advisory Council, the committee was tasked with ensuring a smooth transition as the campus migrated from WebCampus onto the Blackboard learning management system prior to the Spring 2012 semester.

Curiosity Committee (2011 - 2013). Serve as one of the founding members of the committee tasked with going beyond traditional library liaison roles to better serve the customers of the library by better understanding their information behavior and needs.

Committee Member, Search Committee, DataWorks Lab Manager position. (2011).

Committee Member, Search Committee, Instructional Designer position. (2011 – 2012).

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# Professional Service and Outreach | Continued...

#### **University Service**

Member, Administrative Council. (2022 – Current) Serve as member of Boise State University's senior leadership team, partnering with the President, Provost, and senior colleagues to govern the institution, advancing University priorities and best interests, developing strategic pathways and vetting major policy and operational issues.

Deans Council. (2022 – Current). Convened by the Provost bi-monthly and as-needed to provide effective and timely communications across colleges, collaboratively develop University policy, and provide decision support.

Deans & Vice-Provosts Council. (2022 – Current). Convened by the Provost bi-monthly and as-needed to provide effective and timely communications across all of Academic Affairs, collaboratively develop University policy, and provide decision support.

Member, Academic Leadership Council. (2022 – Current). Leaders of academic departments within Academic Affairs. Promotes academic effectiveness by supporting the institutional mission, vision, and strategic goals and by enhancing existing administrative and faculty governance structures.

Member, IT Prioritization Committee (ITPC). (2024 – Current) Helps develop and maintain a five (5)-year roadmap for University information technology development projects. Prioritize projects to maximize impact and recommend threshold of large projects from among all project requests and currently active projects.

Co-Chair, IT Operations & Support Sub-Committee of ITPC. (2024 – Current) Through working group representatives, survey new and potential projects across the University with a 5-year horizon, educating stakeholders on intake process

Co-Chair, Research Sub-Committee of ITPC. (2024 – Current) Provide transparency and awareness for OIT projects impacting Research & Economic Development effort University-wide, providing one entry point for project requests. Structure monthly meetings and work in tandem with ITPC to rank in terms of prioritization scoring rubric.

Member, Marketing and Communications Sub-Committee, ITPC. (2024 – Current).

Member, Student Access and Success Sub-Committee, ITPC. (2024 – Current).

Committee Member, LGBTQ+ Task Force. (2017 – 2018). Created by directive from the Chief Diversity Officer, the LBGTQ+ Task Force makes ongoing assessment of attitudes and conditions throughout the University regarding gay, lesbian, bisexual, trans, and Queer persons and issues.

Student Services Food Committee. (2016- 2018). Composed of faculty, staff, and student leadership, the committee meets monthly to provides input and feedback regarding Food Services to Residential Life, Housing, and Food Service.

Committee Member, Institutional Strategic Plan for Research Committee. (2012 - 2013). Led by the Office of Vice President for Research, tasked with developing the Institutional Strategic Plan for Research as part of a team of 25 faculty selected to represent colleges and schools of the University. The strategic plan for research is to address actions and goals listed in the UNR Strategic Plan 2009-2015, and may consider additional goals if needed. Supporting documents at website <a href="http://www.unr.edu/research/ISPR/">http://www.unr.edu/research/ISPR/</a>

Ex-Officio Member, University Faculty Financial Advisory Committee (2024 – Current). Serve as representative of University Academic Affairs to represent the Provost's Office in the review of faculty financial matters by Faculty Senate.

University Senate Service, Faculty Senate Research & Grants Committee. (2010 - 2013). The Research and Grants Committee monitors university policies and offices that significantly affect the ability of faculty to compete for external funding, conduct high-quality research, and publish research results. The committee studies the best practices of our aspirant institutions and makes recommendations to improve the university's research capacity. This Committee works July to June each year.

Committee Member, Core Curriculum Program Review Committee - Math/Natural Science. (2010 - 2014). Participate in the ongoing review of courses at UNR associated with the core curriculum, specific to Mathematics and the Natural Sciences.

Committee Member, WebCampus Advisory Council. (2008 - 2016). The WebCampus Advisory Council provides input to the ongoing operations and proposed changes to the campus learning management system(s).

Campus liaison, New Media Consortium. (2009 - 2017). Review and coordinate UNR participation in NMC events, including virtual symposia; represent the UNR community's interest in NMC Campus Leaders Advisory Board; review updates from NMC and redistribute as appropriate to faculty and departments; moderate mailing list participation and access permissions to NMC resource.

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# Professional Service and Outreach | Continued...

Student Organization Advisor (Professional Organization), Theta Tau. (2013 - 2018). Serve as faculty advisor and campus sponsor of the cross-disciplinary engineering fraternity at UNR; responsibilities include participation at organization events and inductions, as well as regular interaction and student mentorship.

Student Organization Advisor (Professional Organization), Alpha Kappa Psi. (2010 - 2018). Serve as faculty advisor and campus sponsor of the business fraternity at UNR; responsibilities include participation at organization events and inductions, as well as regular interaction and student mentorship.

Student Organization Advisor (Non-Professional Organization), W-Events. (2010). Served as one of the principal advisors to the student organization in their bid for ASUN sponsorship.

Committee Member, Geography Department Search Committee, GIS Faculty Member. (2016).

Committee Member, Search Committee, Assistant Director Honors Program. (2011 - 2012)

Adjudicator/Juror, Sontag Entrepreneurship Competition. (2013 - 2018).

Invited and serve as one of the judges of the Sontag Entrepreneurship Competition. Established by the College of Business at the University of Nevada, Reno to develop the entrepreneurial capacities of University of Nevada, Reno students and facilitate the creation of new businesses in Nevada.

Adjudicator/Juror, College of Science Poster Competition. (2011 - 2015).

Serve as one of the judges for the College of Science poster competition.

Adjudicator/Juror, Graduate Student Association. (2010 - 2017). Serve as one of the judges for the Poster A Competition: Science, Engineering and Mathematics.

Adjudicator/Juror, Graduate Student Association. (2011 - 2012). Served as one of the judges reviewing the applications and supporting documentation of applicants for the "Outstanding Graduate Student" award.

#### **Professional Organizations**

Co-Chair, Membership Committee, Freedom to Read Foundation. (2024-Current)

ALA Council. (2019 – 2023). Represent the state chapter of the ALA, serving as organizational leadership to determine policy of the Association and render binding decisions.

President-Elect, President, and Past-President Nevada Library Association. (2020 – 2022).

Chair, Nevada Association of College and Research Libraries (ACRL) ACRL Council. (2019 - 2021).

Carson City School District Advisory Technical Skills Committee. (2019 – 2022). Advise, assist and provide support and advocacy for quality CTE programs, offering guidance and advice to help ensure student learning and preparation for the workplace.

Co-Chair, Science & Technology Section (STS) Equity, Diversity, and Inclusion Task Force (2018 – 2020) Building on the work of the STS Executive Subcommittee, cochair the task force to study ways in which STS can support the work of equity, diversity, and inclusion within ACRL, academic libraries, and across the library profession, suggesting concrete policy steps by which the STS Council may improve equity, diversity, and inclusion in each of these areas.

Chair, Library Leadership & Management Association (LLAMA) Practical and Applied Management (PAM) MidWinter Planning Group (2018 – 2019) Convene members of the planning group to select and host the Hot Topic Discussion at the 2019 ALA MidWinter Meeting.

Past Chairperson, Library and Information Technology Association (LITA)/Library Hi Tech Award Committee (2018 – 2019).

Chairperson, Library and Information Technology Association (LITA)/Library Hi Tech Award Committee (2017 – 2018). Preside over the review and selection of the individual or institution to be awarded for outstanding achievement in educating the profession about cutting edge technology in the field of library and information technology. Co-sponsored by the division of the American Library Association and Library Hi Tech, published by Emerald Group Publishing Limited.

Committee Member, Library Leadership & Management Association (LLAMA) Assessment Community of Practice (ACoP) Resources Committee (2017 – 2019) Exploring and fostering emerging and best practices in assessment of physical and digital resources such as collections, facilities, websites, and discovery tools.

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# Professional Service and Outreach | Continued...

#### Professional Organizations | Continued...

Committee Member, Library Leadership & Management Association (LLAMA) Practical & Applied Management Committee (2017 – 2019) Charged with enabling membership to explore practical and applied management challenges, while developing and sharing evidence-based practices that improve management planning and daily supervisory skills.

Committee Member, Library Leadership & Management Association (LLAMA) Leadership Theory Committee (2017 – 2019) Charged with engaging interested individuals across libraries in discovery, discussion, engagement, shaping, and application of leadership theory.

*Program Planning Committee. (2013).* Due to the interest in makerspace and libraries, an area of my expertise, I was co-opted into service providing expert input to the program planning committee membership regarding proposed programs.

Pre-Conference Program Organizer, American Library Association/Library Information Technology Association (ALA/LITA). (2013). Recruited by LITA leadership to cofacilitate and coordinate the all-day makerspace preconference at ALA Annual 2013 in Chicago: "Makerspaces, the Field Trip"; involved extensive work with ALA offices.

Conference Panel, American Library Association/Library Information Technology Association (ALA/LITA). (2013). Recruited by LITA leadership to pull together the professional panel presentation "Makerspaces: Creating, Exploring, Pitfalls" at ALA Annual 2013 in Chicago.

Ad-hoc Committee Member, LITA Program Planning Committee. (2013). Due to the interest in makerspace and libraries, an area of my expertise, I was co-opted into service providing expert input to the program planning committee membership regarding proposed programs.

AAAS Science Librarians Orientation (2012 – 2017). Participate as a librarian and active member of the American Association for the Advancement of Science (AAAS) at the annual meeting of the society, participating in the orientation and introduction for all librarians attending the Annual meeting.

Committee Member, Association of College & Research Libraries, Science & Technology Section: Information Literacy Committee. (2011 - 2013). Provides, evaluates and/or develops resources for advancing information literacy in science and engineering (e.g. models for assessing student performance, teaching methods, instructional design, and tips for working with faculty on instruction-related issues). In addition to in-person meetings at both the ALA Annual and the ALA MidWinter meetings, monthly meetings of the committee take place electronically.

### **Reviewing Activities**

2025 – Present: Invited Peer Reviewer for the international journal Information Development (Sage); subject-specific review of articles in the journal.

2021 – Present: Peer Reviewer for the journal Library Leadership & Management (LL&M). Subject-specific review of articles in the journal of the <u>ALA CORE: Leadership, Infrastructure, Futures</u>. LL&M focuses on assisting library administrators and managers at all levels dealing with a wide variety of management issues.

2017 – Present: Peer Reviewer for the journal College & Research Libraries (C&RL). Subject-specific review of articles for the highly-ranked journal, the flagship publication of the Association of College & Research Libraries division of the American Library Association.

February – April, 2017: Institute of Museum and Library Services (IMLS). Invited service as external grant review panel member for the National Leadership Grants program of the IMLS, the primary federal funding agency for the nation's libraries and museums.

July, 2014 – April, 2015: Institute of Museum and Library Services (IMLS). Invited service as external review panel member for the National Leadership Grants program of the IMLS.

2011 – Present: Peer Reviewer for the journal Information Technology and Libraries (ITAL). Subject-specific review of articles for the highly-ranked journal, a publication of the Library & Information Technology Division of the American Library Association.

May 2011 - 2015: Peer reviewer for the journal Collaborative Librarianship. Subject area-specific review of articles upon request.

2011: Peer reviewer, EDUCAUSE, Web/Media Development track. Reviewed over 230 presentation proposals for the Web/Media Development track of the annual EDUCAUSE meeting.

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# Professional Service and Outreach | Continued...

#### **Editorial Activities**

July 1, 2019 - June 30, 2021: Chair, RCL Editorial Board.

July 1, 2018 - June 30, 2019: Vice-Chair, RCL Editorial Board.

2017 – 2019: Editorial Board Member, Resources for College Libraries (RCL). Published by ACRL's Choice and Bowker, RCL covers core print and electronic resources for academic libraries: the entire two-year and four-year college curriculum, providing a list of core titles essential for undergraduate study.

#### Editorial Activities | Continued...

2011 – 2019: Editorial Board Member of the peer-reviewed journal Information Technology and Libraries (ITAL). Published by the Library and Information Technology division of the American Library Association; invited and served two terms as one of twelve editorial board members at the top-ranked Library and Information Services (LIS) journal. Instrumental in the migration of the title to its current open-access model.

### Professional Development

Developing a Foundation for Sustained Philanthropic Support: A Certificate Program for Deans and Academic Leaders/Academic Impressions. (October 21 - November 21, 2024).

Inclusive Leadership Certificate Program: Build Your Skills and Self-Awareness/Academic Impressions. (June 3 – 28, 2024).

Play Offense, Not Defense: Have Soundbites Ready for Tough Situations/Kathy Dempsey, LibraryWorks. (May 24, 2024).

Empower Faculty and Staff to Contribute Meaningfully to Shared Governance: A Discussion for Department Chairs/Academic Impressions. (January 9, 2024).

Effective Donor Cultivation Strategies for Academic Deans/Academic Impressions. (September 21, 2023)

Fundraising for Deans/Academic Impressions. (June 22 – 23, 2023).

Communicating with Impact, Stanford LEAD/Graduate School of Business. (July 10 – 22, 2021).

VR & 360 Video Production, Google Daydream Impact/Higher Ed Program. (January 19, 2018 - March 3, 2018).

Facilitator's Guide to Human-Centered Design. (June 30, 2017 - August 19, 2017).

Continuing Education, "Introduction to Human-Centered Design," Acumen + IDEO. (May 9 – July 11, 2017).

Continuing Education, "Leadership Development Program: Leadership on Fire." (May 26 - September 14, 2017).

Workshop, "Microaggression workshop." (May 24, 2016).

In the Know: Travel, Libraries and Information Technology Administration. (November 16, 2017).

Productive Conflict DiSC Training. (July 12, 2017).

Office 365 Training, Office of Information Technology. (March 3, 2017).

Workshop, "DiSC Training for Liaison Librarians." (December 8, 2016).

Workshop, Digital Raign, Esalen, CA, United States. (October 9, 2016 - October 14, 2016).

Workshop, "MMI Training," UNSOM. (September 22, 2016).

Workshop, "Canvas Training." (July 5, 2016).

Workshop, "Diversity & Inclusion Workshop." (May 10, 2016).

Workshop, "DiSC: Discovering your Work Style," University Libraries. (June 24, 2013).

Attended Conference, "ORD Camp 2013," Google Inventables, Chicago, IL. (January 25, 2013 - January 26, 2013).

Attended Conference, "Brick & Click Academic Library Symposium," Northwest Missouri State University, Maryville, MO. (November 2, 2012).

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## Professional Development | Continued...

Attended Conference, "Internet Librarian 2012," Information Today, Monterey, CA. (October 28, 2012 - October 30, 2012).

Workshop, "Library Directors Digital Strategy Summit," Information Today, Monterey, CA. (October 22, 2012 - October 23, 2012).

Seminar, "There's an App for That!," The TLT Group Online Institute. (September 28, 2012).

Seminar, "E-Reserves and Fair Use webinar," American Library Association. (September 5, 2012).

Attended Conference, "2012 Learning 2.0 Virtual Conference," Online. (August 20, 2012 - August 24, 2012).

Attended Conference, "ALA Annual Meeting 2012," American Library Association, Anaheim, CA. (June 22, 2012 - June 25, 2012).

Workshop, "Faculty Writing Retreat," Provost's Office, University of Nevada, Reno. (May 22, 2012).

Self-Study Program, "Responsible Conduct of Research for Administrators," Office of Human Research Projects/Collaborative Institutional Training Initiative. (March 6, 2012).

Self-Study Program, "Group 1 Social Behavioral Research Investigators and Key

Personnel Group, Basic Course," Office of Human Research Protection/Collaborative Institutional Training Initiative. (March 5, 2012).

Attended Conference, "EPSCOR 2012 Annual Nevada State Climate Change Meeting," EPSCOR, Las Vegas, NV. (February 13, 2012).

Attended Conference, "ALA MidWinter Meeting 2012," American Library Association, Dallas, TX. (January 20, 2012 - January 23, 2012).

Seminar, "Chromebooks for Education Webinar," Google Apps for Education. (July 19, 2011).

Seminar, "How to Change Hearts, Minds, and Actions," Go to Meeting Corporate. (June 28, 2011).

Seminar, "Using Technology in Library Management: Skills for More Efficient Administration and Communication," ALA Techsource. (June 9, 2011).

Seminar, "Play, Learn, Innovate - the OCLC/Library Journal Online Symposium," OCLC & Library Journal. (June 7, 2011).

Seminar, "Technology in Library Management: Skills for more Efficient Administration and Communication," ALA Techsource. (June 2, 2011).

Conference Program, "Academix 2011," Maclearning.org, Apple. (April 29, 2011).

Attended Conference, "ACRL 2011: A Declaration of Interdependence," Association of College & Research Libraries (ACRL), Philadelphia, PA. (March 30, 2011 - April 2, 2011).

Seminar, "A New Culture of Learning: Cultivating the Imagination for a World of Constant Change," EDUCAUSE Professional Development. (March 21, 2011).

Workshop, "Google AdWords API workshop," Google Developer Relations team, San Francisco, CA. (March 9, 2011). Seminar, "Info Viz from the Trenches," New Media Consortium (NMC)/Marcus Institute for Digital Education in the Arts (MIDEA). (February 24, 2011).

#### Grants

Colegrove, Patrick Tod (Principal), American Rescue Plan (ARP) Act Formula Grant. Sponsored through the Nevada State Library, Archives, and Public Records/Institute of Museum and Library Services LSTA, \$25,000. (July, 2021 – August, 2022)

Colegrove, Patrick Tod (Principal), Linked-In Learning for Public Libraries. Sponsored through the Nevada State Library, Archives, and Public Records/Institute of Museum and Library Services LSTA, \$15,450. (July, 2021 – September, 2022)

Colegrove, Patrick Tod (Principal), 2020 Evolving Needs Statewide. Sponsored through the Nevada State Library, Archives, and Public Records/Institute of Museum and Library Services LSTA, \$4,500. (February 15 – August 30, 2021)

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# Grants | Continued...

Colegrove, Patrick Tod (Principal), 2020 CARES Act Coronavirus Relief Funds, Sponsored by the Nevada State Library, Archives, and Public Records/Institute of Museum and Library Services LSTA, \$14550. (July, 2020 – August, 2021)

Colegrove, Patrick Tod (Supporting), Nevada State Library, Archives, and Public Records, OWINN (Principal), GOED (Co-Principal), NSHE (Co-Principal), DETR (Co-Principal), 2020 Supporting and Advancing Nevada's Dislocated Individuals (SANDI) Education Stabilization Fund Reimagine Workforce Preparation (ESF-RWP) Grants Program CFDA #84.425G / PR/Award#V425G200036, sponsored by the Department of Education, \$13.8M. (July 2020 – June 2023)

Colegrove, Patrick Tod (Principal), 2021 State Collection Development grant, Sponsored by State of Nevada Department of Administration, Nevada State Library, Archives and Public Records, \$6143. (November, 2020 – June 2021)

Colegrove, Patrick Tod (Principal), 2020 CARES Act grants, Sponsored by the U.S. Treasury through grants to States and the Municipality of Carson City, \$187500. (July, 2020 – December, 2020)

Colegrove, Patrick Tod (Principal), Maria Klesta (Co-Principal), 2020 LSTA Competitive Grant Think Bionics!, Sponsored by Nevada State Library, Archives, and Public Records/Library Services and Technology Act, \$30696. (July, 2020 – June, 2021)

Colegrove, Patrick Tod (Principal), 2016, 2017, 2018, 2019, 2022, 2023, and 2024 Media Applications, Sponsored by Burning Man Organization, Private Foundation, \$0. (June 2016 - January 2024). A project operating in the overlap of virtual reality technology and the traditional role of libraries, archives, and museums in the preservation of archives, records, and cultural heritage materials; utilizes consumer grade technology to capture and preserve immersive 360-degree video and audio from the event, preserving a record of unique cultural and historical experiences of local interest.

Colegrove, Patrick Tod (Supporting), Gandolfo, Mark (Principal), Fergus, Daniel (Co-Principal), Radniecki, Tara (Supporting), Klenke, Chrissy (Supporting), "Mathewson Virtual Reality Studio", Sponsored by University Libraries, University of Nevada, Reno, \$102000. (December 2016).

Colegrove, Patrick Tod (Principal), Feil-Seifer, David J (Co-Principal), Radniecki, Tara (Co-Principal), "Makerspace National Forum: bridging makers, educators, and the community", Sponsored by Institute of Museum and Library Services, Federal, \$142520.36. (2015).

Colegrove, Patrick Tod (Supporting), Dailey, Larry (Co-Principal), Radniecki, Tara (CoPrincipal), "Idea-Factory on Wheels – inspiring and encouraging individual creativity and innovation within local communities.", Sponsored by Knight Foundation, Private Foundation. (2014).

Colegrove, Patrick Tod (Co-Principal), Snow, Jacqueline (Principal), Feil-Seifer, David J (Co-Principal), Delappe, Joseph (Co-Principal), Cline, Wade (Co-Principal), "Instructional Proposal, AIRE Program: Arctec RapidScan 3D scanner system & software licenses", Sponsored by Office of the Vice President for Research and Innovation, University of Nevada Reno, University of Nevada, Reno, \$33092. (May 2014 - 2014).

Colegrove, Patrick Tod (Principal), Feil-Seifer, David J (Principal), Dailey, Larry (CoPrincipal), Louis, Sushil (Co-Principal), Wang, Eric L (Co-Principal), Lacombe, Jeffrey C (Co-Principal), Cline, Wade (Co-Principal), Delappe, Joseph (Co-Principal), Goin, Peter J (Co-Principal), Scronce, Tamara E (Co-Principal), Jeff, Erickson (Co-Principal), "Instructional Proposal, AIRE Program: Interdisciplinary Makerspace", Sponsored by Office of the Vice President for Research and Innovation, University of Nevada Reno, University of Nevada, Reno, \$125743. (May 2014 - 2014).

Colegrove, Patrick Tod, "Principled Business Leadership Institute", Sponsored by College of Business Alumni Association, Other, \$1000. (March 2012 - December 2012).

Colegrove, Patrick Tod (Supporting), Folmer, Eelke (Principal), "Indoor Navigation of Users with visual impairments: the user as a sensor", Sponsored by National Institutes of Health, Federal. (2012).

Colegrove, Patrick Tod (Co-Principal), Dailey, Larry (Principal), Kurt, Lisa (Co-Principal), "Knight News Challenge on Mobile", Sponsored by Knight Foundation, Private Foundation, \$8000. (2012).

Colegrove, Patrick Tod (Principal), Feil-Seifer, David J (Co-Principal), Radniecki, Tara (Co-Principal), "Makerspace National Forum: bridging makers, educators, and the community", Sponsored by Institute of Museum and Library Services, Federal, \$142520.36. (December 10, 2014 - 2014).

Colegrove, Patrick Tod (Principal), Kurt, Will (Co-Principal), "A local instance of VIVO, the initial ingest, and development of rudimentary applications at the University of Nevada, Reno.", Sponsored by VIVO Collaborative Research Projects Program, National Institutes of Health, Federal, \$24973.36. (January 10, 2011).

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## Grants | Continued...

#### Other Sponsored Research

Colegrove, Patrick Tod, "Ideal Libraries Project", Sponsored by International Baccalaureate Organization, Private Foundation, \$5000. (February 2016).

Colegrove, Patrick Tod (Principal), "3D Printing and Image Wrangler at DeLaMare Science & Engineering Library", Sponsored by ASUN Student Employment and Engagement Grant, Other, \$5000.00. (September 2012 - May 2013).

Colegrove, Patrick Tod (Supporting), Kurt, Lisa (Supporting), Delappe, Joseph (Supporting), Louis, Sushil (Supporting), Dailey, Larry (Supporting), "Hub CalNeva Brainstorm", University of Nevada, Reno. (2012).

## Awards & Other Recognition

Boise State University awarded ORCID (Open Researcher and Contributor ID) US Community Award for Institutional Achievement for Library's work automating data management and open researcher information. December 13, 2022.

Carson City Library nominated for the IMLS National Medal for Museum and Library Service. October 8, 2020.

DeLaMare Library awarded *EDAWN Most Innovative Space Award*, an Entrepreneurial Support Award made by the Economic Development Authority of Western Nevada (EDAWN). March 24, 2015.

Invited Panelist, Founding Capitol Hill Panels and Maker Faire. One of a handful invited to present to an audience of members of Congress, congressional staffers, federal agency staffers, staff from non-profit organizations, and the general public on Making, the Economy and Workforce Development. June 2015

Appointed to President's Planning Committee, Library Leadership and Management Association division of the American Library Association. July 2015

Founding National Maker Faire. Invited to represent the State of Nevada at the first ever National Maker Faire, held at the University of the District of Columbia in Washington D.C. June 2015

DeLaMare Science & Engineering Library awarded *Maker of Merit Award*, one of a handful at the founding National Maker Faire for having "...demonstrated great creativity, ingenuity and innovation". June 13, 2015.

Honorary Membership, Theta Tau, Rho Delta Chapter. Awarded honorary membership in the professional engineering fraternity in recognition of service to the organization. 2015.

Library Leadership and Management Association Thought Leader webinar series. Invited as a "thought leader" to deliver one of seven national webcast presentations. March 2015.

DeLaMare Library named one of *The Most Interesting Makerspaces in America* by *Make*: magazine, along with names like the Yale Center for Engineering Innovation and Design (CEID). July 2014.

Single-authored paper named to EDUCAUSE Review's list Top Ten Articles, 2014: Colegrove, T. (2014). "Making it Real: 3D Printing as a Library Service." EDUCAUSE Review, 49(5).

U.S. Speaker and Specialist grant, Bureau of International Information Programs (IIP), U.S. Department of State. Recruited and sponsored to travel to Belarus on a speaking tour, and launch the Fab Lab in the Belarus State University Library. April 2014.

Featured speaker: Academic Library Directors Symposium 2014, Innovative Interfaces. February 2014.

Acquisition of Instructional and Research Equipment (AIRE) grant, Office of the Vice-President for Research and Innovation: Interdisciplinary Makerspace, University of Nevada, Reno. Co-authored with faculty from across the colleges of Science, Engineering, Liberal Arts, and Journalism. \$123,743 grant awarded January 2014.

Acquisition of Instructional and Research Equipment (AIRE) grant, Office of the Vice President for Research and Innovation: Artec Rapidscan 3D scanner system & software