Mark A. Matienzo

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Education

Master of Science in Information
UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

Bachelor of Arts in Philosophy
COLLEGE OF WOOSTER, WOOSTER, OH

Professional Experience

Stanford University Libraries, Stanford, CA
ASSISTANT DIRECTOR FOR DIGITAL STRATEGY & ACCESS (IT TECHNICAL MANAGER 2), MARCH 2019 - PRESENT
Manages the digital library discovery, access, and delivery portfolio for Stanford Libraries, including the library website, collection discovery, online exhibits, and more. Oversees a team of 6-7 software engineers and user experience designers. Strategic and technical leadership of collaborative digital library projects undertaken by Stanford Libraries, including conception, budgeting, proposal development, and implementation, including Lighting the Way (IMLS National Forum Grant), ArcLight (archival discovery platform), Virtual Tribunals (Stanford Center for Human Rights and International Justice), and the Digital Library of the Middle East (CLIR).

Stanford University Libraries, Stanford, CA
COLLABORATION AND INTEROPERABILITY ARCHITECT (IT SYSTEMS ANALYST 3), SEPTEMBER 2016 – MARCH 2019
Serves as a technologist, advocate, and facilitator to meet Stanford Libraries' objective of developing mutually rewarding collaborations, development of shared solutions, and convergence on common strategy and architectures in cross-domain digital library projects.

Digital Public Library of America, Boston, MA
DIRECTOR OF TECHNOLOGY, DECEMBER 2013 - SEPTEMBER 2016
Responsible for the overall technology vision, architecture, and implementation for an early-stage non-profit organization dedicated to free and open access to digital cultural heritage. Oversaw transition away from contractor-based staffing to hiring, developing, and managing a team of four software engineers. Proposal co-author, project director, and project manager for Hydra in a Box (IMLS grant, DPLA, Stanford University, DuraSpace).

Yale University Library, New Haven, CT
DIGITAL ARCHIVIST, MANUSCRIPTS AND ARCHIVES, JANUARY 2010 - DECEMBER 2013
LIBRARIAN II, 1/2010-8/2013; LIBRARIAN III (CONTINUING APPOINTMENT), 9/2013-12/2013
Development and implementation of tools, specifications, systems and workflows to manage born-digital archival material. Arrangement and description of archival collections. Led design and implementation of a born-digital acquisition and processing lab shared across departments. Reference service. Secondments to Mellon Foundation-funded projects: Lead digital archivist on AIMS project (2010-2011). Technical architect and product owner on ArchivesSpace (2011-2013). Feature prioritization, acceptance testing, business analysis, and creation of specifications and architectural and technical documentation.

The New York Public Library, New York, NY
APPLICATIONS DEVELOPER, DIGITAL EXPERIENCE GROUP, JUNE 2008 - JANUARY 2010
Software developer for digital collections and web-based projects integrating library and archival data and metadata in structured and semi-structured forms, using PHP (Drupal, Omeka), Ruby (Rails, Sinatra), and Python (Django).

American Institute of Physics, College Park, MD
ASSISTANT ARCHIVIST, NIELS BOHR LIBRARY AND ARCHIVES, FEBRUARY 2006 – MAY 2008
Appraisal, arrangement, and description of archival collections. Authority control and service as NACO liaison. Led test implementation of Archivists' Toolkit. Database administration (Access, Oracle, Sybase) and programming (Python, SQL, XSLT, Perl). In person, telephone, and electronic reference.

Teaching Experience

Drexel University College of Computing & Informatics, Philadelphia, PA
FALL 2011, SPRING 2012, FALL 2012, SPRING 2013 (10-WEEK QUARTER)
INFO 756: Digital Preservation (online)

Long Island University, Palmer School of Library and Information Science, New York, NY
FALL 2009 (15-WEEK SEMESTER)
LIS 901-08: Building Digital Libraries: Infrastructural and Social Aspects (in-person)

Professional Contractor Experience

Consortium for the History of Science, Technology & Medicine, Philadelphia, PA
DISCOVERY AND DATA INTEGRATION DEVELOPER (INTERMITTENT 0.1 FTE), 2009 - 2013
Development of a multi-institutional discovery portal for special collections using Python and Solr.

Brooklyn Historical Society, Brooklyn, NY
DISCOVERY AND DATA INTEGRATION DEVELOPER (0.2 FTE), APRIL 2011 - JULY 2011
Development of a plugin to transform and import data from Archivists' Toolkit into the Brooklyn Historical Society's WordPress-based discovery platform, in support of a CLIR Hidden Collections grant project (Uncovering the Secrets of 19th Century Brooklyn's Past).

University of California, San Diego, La Jolla, CA
ARCHIVESSPACE TECHNICAL ARCHITECTURE CONSULTANT (0.2 FTE), MAY - AUGUST 2010
Provided recommendations on technical architecture and assisted with meeting facilitation for planning grant for the ArchivesSpace open source software development project.

National Anthropological Archives, National Museum of Natural History, Smithsonian Institution, Suitland, MD
PROJECT ARCHIVIST (1.0 FTE), SEPTEMBER 2005 - FEBRUARY 2006
Full-level DACS description using SirsiDynix Horizon of 19th century Plains Indian ledger art. Creation of manual and data-entry guidelines for item-level artwork cataloging.

Kelly Services for ProQuest Information & Learning, Ann Arbor, MI
CATALOG LIBRARIAN (1.0 FTE), JUNE 2004 - AUGUST 2005
High-quality bibliographic cataloging in OCLC Connexion of microfilm and digital collections, including 18th-20th century French drama and 16th-18th British manuscripts.

C. Berger Group for Pfizer Global Research Division, Ann Arbor, MI
ASSISTANT CATALOGER (0.75 FTE), MARCH 2004 - MAY 2004
Cataloged monographic and serials acquisitions using OCLC and Voyager. Core member of a team responsible for implementing a company-wide journal disposition program.

Skills

Natural Languages
ENGLISH (FLUENT); FRENCH, LATIN (READING KNOWLEDGE); SPANISH (BIBLIOGRAPHIC)

Programming Languages
RUBY, PYTHON, JAVASCRIPT, PHP, BASH, R, PERL, JAVA

Operating Systems
LINUX, MAC OS X, WINDOWS, *BSD, SOLARIS

Web, Markup, and Linked Data Technologies
XML, JSON-LD, HTML5, XSLT, CSS, XQUERY, RDF, LDP, SKOS, SPARQL, OWL, SCHEMA.ORG

Archives and Digital Library Software/Technologies
FEDORA, IIIF, SPOTLIGHT, OMEKA, DSPACE, ARCHIVESSPACE, ARCHIVISTS' TOOLKIT

Information Retrieval and Metadata Harvesting
SOLR, ELASTICSEARCH, SRU, Z39.50, OAI-PMH, RESOURCESYNC, ACTIVITYSTREAMS

Peer-Reviewed Publications

Goodmann, Emily, **Mark A. Matienzo**, Shawn VanCour, and William Vanden Dries. "Building the National Radio Recordings Database: A Big Data Approach to Documenting Audio Heritage." *Proc. 2019 IEEE Int. Conf. on Big Data (Big Data)*. Los Angeles, CA, USA, 3080-3086. doi:10.1109/BigData47090.2019.9006520

Matienzo, Mark A., Elizabeth Russey Roke, and Scott Carlson. "Creating a Linked Data-Friendly Metadata Application Profile for Archival Description." *Proc. Int. Conf. Dublin Core & Metadata Applications* 2017, 112-116.

Karadkar, Unmil P., Audrey Altman, Mark Breedlove, and **Mark Matienzo**. "Introduction to the Digital Public Library of America API." *JCDL '16: Proc. 16th ACM/IEEE-CS Joint Conf. on Digital Libraries*, 2016, 285-286. doi:10.1145/2910896.2925428

Matienzo, Mark A. and Amy Rudersdorf. "The Digital Public Library of America Ingestion Ecosystem: Lessons Learned After One Year of Large-Scale Collaborative Metadata Aggregation." *Proc. Int. Conf. on Dublin Core & Metadata Applications* 2014, 12-23.

Editor-Reviewed Publications

Matienzo, Mark A. "The Digital Public Library of America's Application Programming Interface and Metadata Ingestion Process." Case study in *Sharing Archival Metadata*, Aaron Rubenstein. In *Putting Descriptive Standards to Work*, eds. Kris Kiesling and Christopher J. Prom. *Trends in Archives Practice* series. Chicago: Society of American Archivists, 2017, 348-352.

Gore, Emily, **Mark A. Matienzo**, Aaron Devor, Lara Wilson, Meredith R. Evans, and Joy R. Novak. "Roundtable: Radical Archives." *Archive Journal* 5, Fall 2015.

Matienzo, Mark A. and Katherine Kott. "ArchivesSpace: A Next-Generation Archives Management System." In *Museums and the Web 2013: Proceedings.*

John, Jeremy Leighton, Matthew Kirschenbaum, **Mark Matienzo**, Don Mennerich, Christopher A. Lee, Porter Olsen, and Kam Woods. "Crossing the Bitstreams: A Call for Collaborative Application of Forensics to Digital Curation Work." *Aligning Digital Preservation Across Nations Workshop, Eighth Int. Digital Curation Conf.*, January 2013.

Matienzo, Mark A. "'New Contexts of Permanent Change' in Digital Archivy." *Archivaria* 72, Fall 2011.

Matienzo, Mark A. "Linked Data and the Future of Archival Description." *ARC Magazine*, June 2010.

Matienzo, Mark A. "Using the OCLC WorldCat APIs." *Python Magazine* 3(6), June 2009.

Book Reviews

Matienzo, Mark A. *Digital Curation: A How-To-Do-It Manual* by Ross Harvey, New York: Neal Schuman, 2010. *Archivaria* 73, Spring 2012.

Matienzo, Mark A. *Memory Practices in the Sciences* by Geoffrey C. Bowker, Cambridge, Mass.: MIT Press, 2006. *Journal of the Association of History & Computing* 10(1), February 2007.

Grants

Grant author, project director. Stanford University Libraries. "Lighting the Way: Illuminating the Future of Discovery and Delivery for Archives," 2019-2021 ($149,992). Institute of Museum and Library Services (IMLS) National Leadership Grants for Libraries. National Forum Grant. LG-35-19-0012-19.

Grant co-author, project director/project manager (2015-2016). Digital Public Library of America, Stanford University Libraries, and DuraSpace. "Fostering a New National Library Network through a Community-Based, Connected Repository System," 2015-2017 ($1,999,897). Institute of Museum and Library Services (IMLS) National Leadership Grants for Libraries. LG-70-15-0006-15.

Research Reports and White Papers

Matienzo, Mark A., Dinah Handel, Josh Schneider, and Camille Villa. "Lighting the Way: A Preliminary Report on the National Forum on Archival Discovery and Delivery." Stanford University Libraries. November 2020. https://purl.stanford.edu/rt078dm2196

RightsStatements.org Technical Working Group (Sascha Adler, Plaban Kumar Bhowmik, Valentine Charles, Esmé Cowles, Karen Estlund, Antoine Isaac, Tom Johnson, **Mark A. Matienzo**, Patrick Peiffer, Mark Raadgever, Richard J. Urban, Maarten Zeinstra). *RightsStatements.org White Paper: Requirements for the Technical Infrastructure for Standardized International Rights Statements.* October 2015 (revised May 2020). http://rightsstatements.org/en/documentation/

RightsStatements.org Statements Working Group (Greg Cram, Julia Fallon, Emily Gore, Lucie Guibault, David Hansen, Antoine Isaac, Tom Johnson, Paul Keller, Melissa Levine, **Mark A. Matienzo**, Patrick Peiffer, Amy Rudersdorf, Richard J. Urban, Maarten Zeinstra, Matt Lee, Diane Peters). *RightsStatements.org White Paper: Recommendations for Standardized International Rights Statements*. October 2015 (revised May 2018). http://rightsstatements.org/en/documentation/

RightsStatements.org Technical Working Group (Valentine Charles, Esmé Cowles, Karen Estlund, Antoine Isaac, Tom Johnson, **Mark A. Matienzo,** Patrick Peiffer, Richard J. Urban, Maarten Zeinstra). *Recommendations for the Technical Infrastructure for Standardized International Rights Statements.* May 2015 (revised November 2017). arXiv:1512.00443

AIMS Work Group (Nicole Bouché, Judy Burg, Peter Chan, Bradley Daigle, Glynn Edwards, Michael Forstrom, Kevin Glick, Gretchen Gueguen, Tom Laudeman, **Mark Matienzo**, Michael Olson, Simon Wilson). *AIMS Born-Digital Collections: An Inter-Institutional Model for Stewardship.* January 2012. http://dcs.library.virginia.edu/aims/white-paper/

Matienzo, Mark A. *ArchivesSpace Technical Design Meeting: Summary Report on Technical Architecture.* July 2010. https://archivesspace.org/application/technical-documentation

Combs, Michele, **Mark A. Matienzo**, Merrilee Proffitt, and Lisa Spiro. *Over, Under, Around, and Through: Getting Around Barriers to EAD Implementation.* Report produced by OCLC Research in support of the RLG Partnership, February 2010. Republished in *Making Archival and Special Collections More Accessible* (Dublin, OH: OCLC), 2015, 39-62.

Reviewed Presentations

Cowles, Esmé, and **Mark A. Matienzo**. "A Tree's Strength Is Its Trunk: IIIF As Core Operational Infrastructure." *Coalition for Networked Information Membership Meeting*, December 4, 2020.

Matienzo, Mark A., Hillel Arnold, Dinah Handel, Josh Schneider and Camille Villa. "Designing the Future of Archival Discovery and Delivery: The Lighting the Way Forum." *Society of American Archivists Research Forum*, August 5, 2020.

Matienzo, Mark A., Audra Eagle Yun, Hillel Arnold, and Tom Cramer. "Developing a Community-Based Strategic Agenda for the Transformation of Archival Discovery and Delivery." *Coalition for Networked Information Membership Meeting*, Washington, DC, December 9, 2019.

Matienzo, Mark A. and Camille Villa. "Lighting the Way: illuminating the future of discovery and delivery for archives." *Digital Library Federation Forum*, Tampa, FL, October 15, 2019.

Chassanoff, Alexandra, Anne Wells, Snowden Becker, **Mark A. Matienzo**, and Rachel Mattson. "Reconfiguring Archives." *Maintainers III*, Washington, DC, October 7, 2019.

Matienzo, Mark A. "Perspectives from the Repository Community: Fedora and Samvera." *Session 609: Standards for Sustainability: Ensuring Sustainable Programs with It Takes a Village. Society of American Archivists Annual Meeting*, Austin, TX, August 5, 2019.

Horton, Bob, Jennifer Gregg, and **Mark Matienzo**. "A Digital Hub for LGBTQ Collections." *Queer History Conference*, San Francisco, CA, June 18, 2019.

Isaac, Antoine, **Mark A. Matienzo**, and Michael Steidl. "Lightweight rights modeling and linked data publication for online cultural heritage." *International Conference on Dublin Core and Metadata Applications*, Porto, Portugal, September 12, 2018.

Matienzo, Mark A. "Evidence of Them: Digitization, Preservation & Labor." *Session 507: Digitization IS/NOT Preservation. Society of American Archivists Annual Meeting*, Washington, DC, August 17, 2018.

Matienzo, Mark A. "A Minimum Viable Strategy for Archives and Linked Data using Schema.org." *Session 303: Progress (and Pitfalls) of Linked Data Projects. Society of American Archivists Annual Meeting,* Washington, DC, August 16, 2018.

Elkin, Aliza, Mallory Furnier, Monika Chavez, Elisa Rodrigues, and **Mark A. Matienzo.** "Mixed Feelings: Negotiating Mixed and Multiracial Identity, Racial Imposter Syndrome, and Passing for White While Serving Diverse Student Populations." *New Librarian Summit*, San José, CA, August 3, 2018.

Matienzo, Mark A. "Implementing the IIIF Content Search API at Stanford." *IIIF Conference*, Washington, DC, May 24, 2018.

Matienzo, Mark A. "ArcLight: illuminating discovery to delivery for archives & special collections." *Coalition for Networked Information Membership Meeting*, Washington, DC, December 11, 2017.

Matienzo, Mark A., Nabeela Jaffer, and John Rees. "ArcLight: Illuminating Archives." *Digital Library Federation Forum*, Pittsburgh, PA, October 24, 2017.

Rabun, Sheila and **Matienzo, Mark A.** "Get Involved with IIIF: Community, APIs, Software, and Interoperable Digital image Content." *Digital Library Federation Forum*, Pittsburgh, PA, Oct. 23, 2017.

Matienzo, Mark A. "Prototyping the Digital Library of the Middle East." *Design for Diversity Opening Forum*, Northeastern University, Boston, MA, October 16, 2017.

Matienzo, Mark A. "ArcLight and beyond: Illuminating the problem of 'seamless' archival discovery and delivery." *Intersections: Technology and Public Services in Special Collections Symposium*, State College, PA, August 7, 2017.

Matienzo, Mark A., Emilie Hardman, Susan Pyzynski, Sally Vermaaten, James Bullen, Wendy Hagenmaier, and Mike Shallcross. "User-Centered Collaboration for Archival Discovery." *Society of American Archivists Annual Meeting*, Portland, OR, July 28, 2017.

Klein, Martin, Gretchen Gueguen, **Mark A. Matienzo**, and Petr Knoth. "ResourceSync: Overview and Real-World Use Cases for Discovery, Harvesting, and Synchronization of Resources on the Web." *DPLAFest*, Chicago, IL, April 20, 2017.

Fournier, Melissa Gold, Emily Gore, Greg Cram, and **Mark A. Matienzo**. "Encouraging Use and Reuse of your Collections with RightsStatements.org: Interoperable Standardized Rights Statements for Cultural Heritage." Museum Computer Network, New Orleans, LA, November 4, 2016.

Frost, Hannah, Gretchen Gueguen, and **Mark A. Matienzo**. "Hydra in a Box: Building a Next-Generation Platform for Digital Collections." *DPLAFest 2016*, Washington, DC, April 14, 2016

Matienzo, Mark. "Ever to Excel: Towards an Apologetics of the Spreadsheet." *Code4Lib*, Philadelphia, PA, March 8, 2016.

Cramer, Tom, **Mark Matienzo**, and Debra Hanken Kurtz. "Hydra-in-a-Box: Building and Bundling a National Digital Platform." *Coalition for Networked Information Membership Meeting*, Washington, DC, December 15, 2015.

Estlund, Karen, Declan Fleming, **Mark Matienzo**, and Jon Stroop. "Portland Common Data Model: Creating and Sharing Complex Digital Objects." *Coalition for Networked Information Membership Meeting*, Washington, DC, December 15, 2015.

Gore, Emily, Greg Cram, Dave Hansen, and **Mark Matienzo**. "RightsStatements.org: An International, Interoperable Approach to Standardized Rights Statements for Cultural Heritage." *Coalition for Networked Information Membership Meeting*, Washington, DC. December 14, 2015.

Cramer, Tom, Jonathan Markow, and **Mark Matienzo**. "Hydra in a Box." *Digital Library Federation Forum*, Vancouver BC, October 27, 2015.

Frost, Hannah, and **Mark Matienzo**. "Hydra in a Box." *Hydra Connect 2015*, Minneapolis, MN, September 22, 2015.

Matienzo, Mark A. "Analyzing Rights Statements in Digital Object Aggregators." *Society of American Archivists Research Forum*, Cleveland, OH, August 18, 2015.

Matienzo, Mark A., and Rachel Frick. "Sharing With Purpose: A Rant about Rights Statements." *Open Repositories 2015*, Indianapolis, IN, June 10, 2015.

Matienzo, Mark A. "Rights Statements in Digital Object Aggregators: DPLA, Europeana, and the International Rights Statement Working Group." *Digital Library Federation Forum*, Atlanta, GA, October 28, 2014.

Matienzo, Mark A., Kevin Ford, Tom Johnson, Eric Miller, and David Wood. "RDF Application Profiles and Tools for Metadata Validation and Quality Control." *International Conference on Dublin Core and Metadata Applications*, Austin, TX, October 9, 2014.

Millman, David, **Mark A. Matienzo**, Katherine Kott, and Brad Westbrook. "ArchivesSpace 1.0 and Beyond." *Digital Library Federation Forum*, Austin, TX, November 5, 2013.

Kott, Katherine, Brad Westbrook, **Mark A. Matienzo**, and James Bullen. "ArchivesSpace: A Next-Generation Archives Management System." *Society of American Archivists Annual Meeting*, New Orleans, LA, August 17, 2013.

Matienzo, Mark A. and Don Mennerich. "Pitfall! Working with Legacy Born Digital Materials in Special Collections." *Code4Lib*, Chicago, IL, February 12, 2013.

Millman, David, **Mark A. Matienzo**, and Katherine Kott. "Sustaining ArchivesSpace." *Digital Library Federation Forum*, Denver, CO, November 4, 2012.

Matienzo, Mark A. "Using and Developing with Open Source Forensics Software in Digital Archives Programs." *Open Source Digital Forensics Conference*, Chantilly, VA, October 3, 2012.

Matienzo, Mark A. "Digital Archives, Digital Forensics, and Open Source Search: Developing Together." *Open Source Search Conference*, Chantilly, VA, October 2, 2012.

Matienzo, Mark A. "Using and Developing with Open Source Digital Forensics Software in Digital Archives Programs." *Society of American Archivists Research Forum*, San Diego, CA, August 7, 2012.

Matienzo, Mark A. "Digital Forensics for Digital Archives." *Digital Preservation 2012*, Arlington, VA, July 25, 2012.

Kott, Katherine, and **Mark A. Matienzo**. "ArchivesSpace: Building a Next-Generation Archives Management Tool." *Digital Library Federation Forum*, Baltimore, MD, October 31, 2011.

Gueguen, Gretchen, **Mark A. Matienzo**, Simon Wilson, and Peter Chan. "Born-Digital Archives in Collecting Repositories: Turning Challenges into Byte-Size Opportunities." *Society of American Archivists Annual Meeting*, Chicago, IL, August 27, 2011.

Abreu, Amelia, and **Mark A. Matienzo**. "Archival Sense-making: Personal Digital Archiving as Iteration." *Personal Digital Archiving 2011*, San Francisco, CA, February 24-25, 2011.

Matienzo, Mark A. "Fiwalk With Me: Building Emergent Pre-Ingest Workflows for Digital Archival Records using Open Source Forensic Software." *Code4Lib*, Bloomington, IN, February 9, 2011.

Matienzo, Mark A. "Findability in the Flow: Discovery through Linking." *Session 701: Not on Google? It Doesn't Exist: Findability and Search Engine Optimization for Archives, Society of American Archivists Annual Meeting*, Washington, DC, August 14, 2010.

Matienzo, Mark A. "Online Presence and Participation." *Session 101: Building, Managing, and Participating in Online Communities: Avoiding Culture Shock Online" Society of American Archivists Annual Meeting*, Austin, TX, August 13, 2009.

Matienzo, Mark A. "How I Failed With Distributed Version Control Systems, Archival Metadata, and Workflow Integration." *Code4Lib*, Providence, RI, February 24, 2009.

Green, Jean, Jessica Lacher-Feldman, **Mark A. Matienzo**, and Amy C. Schindler. "Old Stuff, New Tricks: How Archivists Are Making Special Collections Even More Special Using Web 2.0 Technologies." *American Association for History & Computing*, New York, NY, January 3, 2009.

Matienzo, Mark A. "Canonization, Archivalization, and the 'Archival Imaginary'." *Archive Fervour/Archive Further: Literature, Archives, and Literary Archives*, Aberystwyth, Wales, July 9-11, 2008.

Matienzo, Mark A., Amelia Abreu, Meredith Ferguson, and Merrilee Proffitt. "Rethinking Access And Descriptive Practice." *Society of American Archivists Annual Meeting*, Chicago, IL, August 31, 2007.

Posters

Matienzo, Mark A., Elizabeth Russey Roke, and Scott Carlson. "Creating a Linked Data-Friendly Metadata Application Profile for Archival Description." *International Conference on Dublin Core & Metadata Applications*, Arlington, VA, October 26, 2017.

Matienzo, Mark A. "Accessioning, Transfer, and Ingest Workflow for Born-Digital Archives in Collecting Repositories." *Society of American Archivists Research Forum*, Washington, DC, August 10, 2010.

Workshops

Matienzo, Mark A., Christina Harlow, Hector Correa, Esmé Cowles, and Steve Van Tuyl. "Data Modeling: Getting Started and Building Models and Profiles with PCDM." *Code4Lib*, Los Angeles, CA, March 6, 2017.

Harlow, Christina, Tom Johnson, **Mark A. Matienzo**, and Julie Hardesty. "Data Modeling 101: What, How, and Why It's More than PCDM." *Hydra Connect* 2016, Boston, MA, October 3, 2016

Arnold, Hillel, Maureen Callahan, Ben Goldman, Tom Johnson, **Mark A. Matienzo**, and Aaron Rubenstein. "Hydra Archivists' Interest Group Data Modeling Workshop." *Society of American Archivists Annual Meeting*, Cleveland OH, August 19, 2015.

Rudersdorf, Amy, **Mark A. Matienzo**, Korey Jackson, Tom Johnson, and Karen Estlund. *PNW DPLA Metadatathon*, Portland, OR, July 19, 2014.

Matienzo, Mark A. "Using Open Source Digital Forensics Software for Digital Archives." *Society of American Archivists, University of Michigan Student Chapter*, Ann Arbor, MI, October 19, 2012.

Peter Chan, Bradley Daigle, Glynn Edwards, Kevin Glick, Gretchen Gueguen, **Mark Matienzo**, Michael Olson, Erin O'Meara, Gabriela Redwine, Seth Shaw, Simon Wilson. *CREW: Collecting Repositories E-Records Workshop.* Chicago, IL, August 23, 2011.

Invited Presentations

Helm, Anthony, Elisabeth Long, Emily Morton-Owens, Esmé Cowles, Hector Correa, Joe Zucca, **Mark A. Matienzo**, Simeon Warner, Tim McGeary and Tom Cramer. "POD: Platform for Open Discovery." *Ivy Plus Libraries Discovery Days*, December 1, 2020.

Matienzo, Mark A. and Gregory Wiedeman. "Integrating ArchivesSpace and ArcLight" *Integrations with ArchivesSpace Webinar Series*, May 12, 2020.

Matienzo, Mark A. "Lighting the Way: imagining futures for archival discovery and delivery." *Transforming Knowledge, Transforming Lives: A Virtual Summit*, UC Irvine, May 1, 2020.

Horton, Bob, Jennifer Gregg, and **Mark Matienzo**. "A Digital Hub for LGBTQ Collections." *Queer History*

South Conference, Birmingham, AL, March 28, 2019.

Matienzo, Mark A. "Integrating Crowdsourcing Projects for Archives Using IIIF." *IIIF Showcase*, Edinburgh, Scotland, December 3, 2018.

Gonzalez, Gloria, Elizabeth Russey Roke, and **Mark A. Matienzo.** "What Can Linked Data do for Archives?" *Encoded Archival Standards Section, Society of American Archivists Annual Meeting*, Washington, DC, August 15, 2018.

Matienzo, Mark A. "Digital Libraries at Stanford: Infrastructure, Services, & Projects for Accessible Content." *Association of Research Libraries DEI Programs Webinar*, April 26, 2018.

Matienzo, Mark A. "Socially Impactful Digital Libraries and/as Challenges to Application of Natural Language Processing." *nlp4arc*, Chapel Hill, NC, February 2, 2018.

Matienzo, Mark A. "Prototyping the Digital Library of the Middle East." *Linked Pasts III: New Voices, Old Places*, Stanford, CA, December 4, 2017.

Matienzo, Mark A. "Blacklight, ArcLight, and RPTF." *Radio Preservation Task Force 2: From Archive to Classroom*, Washington, DC, November 3, 2017.

Matienzo, Mark A. "Click to add title." Keynote. *Northern California Technical Processes Group*, San Francisco, CA, April 28, 2017

Matienzo, Mark A. "Descriptive Metadata Alignment and Interoperability in IIIF." *Access to the World's Images: The Advantages of IIIF*, New York, NY, May 11, 2016.

Matienzo, Mark A., and Anna Naruta-Moya. "IIIF: Archival Use Cases." *Access to the World's Images: The Advantages of IIIF*, New York, NY, May 10, 2016.

Roddis, Tristan, Esmé Cowles, Antoine Isaac, and **Mark Matienzo**. "Everything You Wanted To Know about IIIF But Were Afraid to Ask." *DPLAFest 2016*, Washington, DC, April 15, 2016.

Matienzo, Mark A. "IIIF & the Digital Public Library of America." *IIIF: Access to the World's Images*, Ghent, Belgium, December 7, 2015.

Matienzo, Mark A. "To Hell With Good Intentions: Linked Data, Community, and the Power to Name." Keynote. *Library Information Technology Association Forum*, Minneapolis, MN, November 14, 2015.

"Capacity and Community: Setting Agendas for #ourDLF." Closing panel, *Digital Library Federation Forum*, Vancouver, BC, October 28, 2015.

Matienzo, Mark A. "RightsStatements.org: Technical Implementation." *DPLA Data Day, Digital Library Federation Forum*, Vancouver, BC, October 28, 2015.

Anderson, Steven, Aaron Coburn, **Mark Matienzo**, Jeremy Nelson, and James Van Mil. "Easing the Pain of Linked Data Vocabularies." *Ideas Challenge, Open Repositories 2015*, Indianapolis, IN, June 10, 2015.

Matienzo, Mark A., and Rachel Frick. "IIIF & the Digital Public Library of America." *IIIF: Sharing Images of Global Cultural Heritage*, Washington, DC, May 5, 2015.

Matienzo, Mark A. "What's New in DPLA Technology?" *DPLAFest 2015*, Indianapolis, IN, April 17, 2015.

Matienzo, Mark A. "Heidrun: Building DPLA's New Metadata Ingestion System." *Metropolitan New York Library Council Annual Conference*, New York, NY, January 15, 2015.

Matienzo, Mark A. "What We Learned by Aggregating Metadata for 7 Million Items." *Code4Lib MDC*, Washington, DC, August 11, 2014.

Matienzo, Mark A. "The Digital Public Library of America: An Introduction." *Metropolitan New York Library Council*, New York, NY, July 2, 2014.

Matienzo, Mark A. "DPLA After One Year," *ARTstor*, New York, NY, June 12, 2014.

Matienzo, Mark A. "The Digital Public Library of America: An Introduction." *New York Archives Conference*, Binghamton, NY, June 6, 2014.

Matienzo, Mark A. "Among Place and Non-Place: Situating the Digital Public Library of America." *BC Library Conference*, Vancouver, BC, April 1, 2014.

Matienzo, Mark A. "ArchivesSpace." *CurateGear*, Chapel Hill, NC, January 9, 2013.

Matienzo, Mark A. "Contextual Futures: The Meaning, Structure, and Use of Archival Description." *Gelman Library, George Washington University*, Washington, DC, October 5, 2012.

Gueguen, Gretchen, **Mark A. Matienzo**, Simon Wilson, and Peter Chan. "Born-Digital Collections: An Inter-Institutional Model for Stewardship." *ACRL Digital Curation Interest Group Webinar*. June 7, 2012.

Matienzo, Mark A. "Contextual Futures: The Meaning, Structure, and Use of Archival Description." *Maryland Institute for Technology in the Humanities Digital Dialogues*, College Park, MD, May 8, 2012.

Matienzo, Mark A. "Accessioning-Based Metadata Extraction and Iterative Processing: Notes from the Field." *CurateGear*, Chapel Hill, NC, Jan. 6, 2012.

Matienzo, Mark A. "ArchivesSpace: Building a Next-Generation Archives Management Tool." *Mid-Atlantic Regional Archives Conference*, Bethlehem, PA, October 22, 2011.

Kott, Katherine, and **Mark A. Matienzo.** "ArchivesSpace Update." *Archivists' Toolkit/Archon Roundtable, Society of American Archivists Annual Meeting*, Chicago, IL, August 24, 2011.

Trudy H. Peterson, Fred Pulzello, Jim Fortmuller, **Mark Matienzo**, Derek Bambauer, Peter Wosh (moderator). "WikiLeaks & the Archives and Records Profession." *Archivists' Roundtable of Metropolitan New York*, New York, NY, January 25, 2011.

Matienzo, Mark A. "Learning to Take, Learning to Give: Linking as Repurposing Metadata." *New England Archivists Spring Meeting,* Boston, MA, March 20, 2010.

Matienzo, Mark A. "Linked Data and Archival Description: Confluences, Contingencies, and Conflicts." *Cornell University Library Metadata Working Group*, Ithaca, NY, February 23, 2010.

Matienzo, Mark A. "Linked Data and Archival Description: Confluences, Contingencies, and Conflicts." *Encoded Archival Description Roundtable, Society of American Archivists Annual Meeting*, Austin, TX, August 12, 2009.

Matienzo, Mark A. "Cheeseburgers With Everything: Context, Content, and Connections in Archival Description." *EAD@10: A Symposium Celebrating the 10th Anniversary of Encoded Archival Description, Society of American Archivists Annual Meeting*, San Francisco, CA, August 31, 2008.

Institutional Service

Stanford University Libraries
ONLINE EXPERIENCE GROUP, MARCH 2019 – PRESENT
DIGITAL LIBRARY SYSTEMS AND SERVICES BE A GREAT PLACE TO WORK INITIATIVE CHAIR, MAY 2018 – PRESENT
LIBGUIDES BEST PRACTICES GROUP, MAY 2019 – OCTOBER 2019
DIGITAL LIBRARY SYSTEMS AND SERVICES ONBOARDING TEAM CHAIR, MAY 2017 – JANUARY 2018

Stanford University IT Community
PEOPLE OF COLOR IN TECHNOLOGY ADVISORY GROUP, SEPTEMBER 2019 – PRESENT

Yale University Library
FINDING AIDS COORDINATING COMMITTEE, AUGUST 2010 – DECEMBER 2013
SUSTAINABILITY STEERING COMMITTEE, OCTOBER 2011 – JULY 2012

Yale University
SILLIMAN COLLEGE FELLOW, 2013
OFFICE OF DIGITAL ASSETS AND INFRASTRUCTURE DIGITAL PRESERVATION PLANNING COMMITTEE, 2010 – 2012

Search Committee Service

Stanford University Libraries
USER EXPERIENCE DESIGNER (CHAIR), 2020
SERVICE MANAGER FOR ACCESS AND DISCOVERY, 2019
WIKIMEDIAN IN RESIDENCE, 2019
DATA MANAGER & PROJECT COORDINATOR, DIGITAL LIBRARY OF THE MIDDLE EAST, 2018

International Image Interoperability Framework Consortium
MANAGING DIRECTOR, 2018
TECHNICAL COORDINATOR, 2017
COMMUNITY AND COMMUNICATIONS OFFICER, 2016

Digital Public Library of America
DEVELOPER (CHAIR FOR MULTIPLE POSITIONS/SEARCHES), 2014-2016
METADATA COORDINATOR/DATA SERVICES COORDINATOR, 2014
BUSINESS DEVELOPMENT DIRECTOR, 2014

Yale University Library
DIGITAL PRESERVATION MANAGER, 2013
DIGITAL ARCHIVIST, BEINECKE RARE BOOK AND MANUSCRIPT LIBRARY, 2012
PUBLIC SERVICES ARCHIVIST, MANUSCRIPTS AND ARCHIVES, 2010
DIGITAL ARCHIVIST, MANUSCRIPTS AND ARCHIVES, 2010

Professional Service

Alfred P. Sloan Foundation
PEER REVIEWER, 2011, 2015, AND 2016

Association of Canadian Archivists
GUEST EDITOR, *ARCHIVARIA* 72 (FALL 2011), SEPTEMBER 2010 - SEPTEMBER 2011

Code4Lib
COMMUNITY SUPPORT VOLUNTEER/CONFERENCE DUTY OFFICER, 2017 - 2019
SPONSORSHIP COMMITTEE CO-CHAIR, 2019
LOCAL PLANNING COMMITTEE, 2019
PROGRAM COMMITTEE, 2015

International Conference on Dublin Core & Metadata Applications
PROGRAM COMMITTEE, 2018

Institute of Museum and Library Services
PEER REVIEWER, 2010, 2011, 2012, 2014, AND 2015

Joint Conference on Digital Libraries
PROGRAM COMMITTEE, 2017

Library of Congress Radio Preservation Task Force
CO-DIRECTOR, METADATA DIVISION, OCTOBER 2017 - PRESENT

Museum Computer Network
STANDARDS SPECIAL INTEREST GROUP CHAIR, NOVEMBER 2008 - OCTOBER 2009

National Endowment for the Humanities
PEER REVIEWER, 2011

National Historical Publications and Records Commission
PEER REVIEWER, 2009, 2011, AND 2020

OCLC Research Library Partnership/RLG Programs
BARRIERS TO USING EAD WORKING GROUP, NOVEMBER 2008 - MARCH 2010
SHARING & AGGREGATING SOCIAL METADATA WORKING GROUP, 2009

RightsStatements.org Consortium
CO-CHAIR, TECHNICAL WORKING GROUP, APRIL 2014 - PRESENT

Society of American Archivists
HUMAN RIGHTS ARCHIVES SECTION, STEERING COMMITTEE, AUGUST 2019 - PRESENT
TASK FORCE FOR ART & RARE MATERIALS BIBFRAME EXTENSION, MAY 2019 - PRESENT
METADATA AND DIGITAL PRACTICE REVIEW, OCTOBER 2016 - NOVEMBER 2017
ELECTRONIC RECORDS SECTION STEERING COMMITTEE, 2010 - 2011, 2012 - 2015
STANDARDS COMMITTEE SCHEMA DEVELOPMENT TEAM, MARCH 2010 - AUGUST 2015
DIGITAL ARCHIVES SPECIALIST CURRICULUM SUBCOMMITTEE. 2011 - 2012
ENCODED ARCHIVAL DESCRIPTION ROUNDTABLE CO-CHAIR, 2010 - 2012
METADATA & DIGITAL OBJECT ROUNDTABLE WEB LIAISON, 2006 - 2011
TECHNICAL SUBCOMMITTEE ON DESCRIPTIVE STANDARDS. 2007 - 2009
RLG PROGRAMS ROUNDTABLE CO-CHAIR, 2008 - 2009
COMMUNICATIONS TECHNOLOGY WORKING GROUP, 2007 - 2009
DESCRIPTION SECTION CO-CHAIR, 2006 - 2008

Project Advisor Service

Art Information Commons
PHILADELPHIA MUSEUM OF ART (MELLON FOUNDATION), SEPTEMBER 2018 - PRESENT

Media Archaeology Lab
UNIVERSITY OF COLORADO-BOULDER, OCTOBER 2012 - PRESENT

Structured Data on Commons
WIKIMEDIA FOUNDATION (SLOAN FOUNDATION), OCTOBER 2017 - MAY 2019

BitCurator
BITCURATOR NLP, UNIVERSITY OF NORTH CAROLINA (MELLON FOUNDATION), 2016 - 2018
BITCURATOR, UNIVERSITY OF NORTH CAROLINA (MELLON FOUNDATION), 2011 - 2014

Exploring Benefits of Linked Open Data for Digitized Special Collections
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN (MELLON FOUNDATION), 2016 - 2018

arXiv Next Generation Technical Advisory Group
CORNELL UNIVERSITY, DECEMBER 2016 - JUNE 2018

ePADD Phase 2
STANFORD UNIVERSITY (IMLS), NOVEMBER 2015 - MAY 2018

PeriodO 2: Linking, Discovering & Reconciling Information about the Past
UNIVERSITY OF TEXAS AT AUSTIN (IMLS), JUNE 2016 - MAY 2018

Social Feed Manager
GEORGE WASHINGTON UNIVERSITY (IMLS/NHPRC), 2013 - 2016

Continuing Education

Introduction to Service Design
STANFORD UNIVERSITY IMPROVEMENT, ANALYTICS, & INNOVATION SERVICES, REDWOOD CITY, CA, MARCH 2020

Strategy from the Edge: Building Inclusive, Adaptive, and Actionable Strategies for Your Organization
STANFORD UNIVERSITY CONTINUING STUDIES, STANFORD, CA, JULY 2019

Creating a Team Culture of Diversity, Equity and Inclusion
EAGLE'S FLIGHT (VIA STANFORD TECH TRAINING OFFICE), REDWOOD CITY, CA, MAY 2019

Information Technology Leaders Program (MOR Leaders Program)
MOR ASSOCIATES, BERKELEY, CA, ST. LOUIS, MO, ATLANTA, GA, AND STANFORD, CA, JANUARY - SEPTEMBER 2018

Agile: Certified ScrumMaster
AGILE LEARNING LABS, STANFORD, CA, JULY 2017; CERTIFIED AUGUST 2017 (SCRUM ALLIANCE)

Software Carpentry/Data Carpentry Instructor Training
CARPENTRIES, STANFORD, CA, MAY 2017; CERTIFIED 10/2017 (DATA CARPENTRY)

AccessData Bootcamp (FTK, FTK Imager, PRTK, Registry Viewer)
ACCESSDATA CORPORATION, STERLING, VA, SEPTEMBER 2013

Inreach and Outreach for Digital Archives
SOCIETY OF AMERICAN ARCHIVISTS, PHILADELPHIA, PA, JUNE 2013

Topic Modeling for Humanities Research Workshop
UNIVERSITY OF MARYLAND, COLLEGE PARK, MD, NOVEMBER 2012

Appraisal of Electronic Records
SOCIETY OF AMERICAN ARCHIVISTS, HANOVER, NH, MAY 2012

Archives Leadership Institute
UNIVERSITY OF WISCONSIN-MADISON, MADISON, WI, JULY 2011

Designing Archival Description Systems
RARE BOOK SCHOOL, UNIVERSITY OF VIRGINIA, CHARLOTTESVILLE, VA, JULY 2009

PREMIS Data Dictionary Workshop
LIBRARY OF CONGRESS, WASHINGTON, DC, JUNE 2007

NACO Name Authority Institute
LIBRARY OF CONGRESS, WASHINGTON, DC, NOVEMBER 2006

Describing Archives: A Content Standard
SOCIETY OF AMERICAN ARCHIVISTS, HAVERFORD, PA OCTOBER 2006

Introduction to Grant Writing
SMITHSONIAN INSTITUTION, WASHINGTON, DC, NOVEMBER 2005

Honors and Awards

Society of American Archivists
MARK A. GREENE EMERGING LEADER AWARD, 2012

University of Michigan School of Information
SCHOOL OF INFORMATION OPPORTUNITY SCHOLARSHIP, 2001 - 2003

College of Wooster
HONORS, SENIOR INDEPENDENT STUDY THESIS, APRIL 2001
ARTHUR HOLLY COMPTON SCHOLARSHIP, 1997 - 2001
DEAN'S LIST, DECEMBER 2000
PHI SIGMA TAU (PHILOSOPHY HONORS SOCIETY), APRIL 2000