

ESDN Team Roles

- Project Manager:
 - Project lead: Responsible for setting team and project priorities, coordinating team communication and managing the project timeline.
 - Participates in selection and implementation of project tools, technology, workflow and staffing.
 - Coordinates communication with ESDN governance, including advisory committee and working groups.
 - Liaises with DPLA about ESDN data models, data exchange agreement, technology infrastructure and outreach activities/events.
 - Performs or coordinates outward facing project communication, maintaining ESDN microsite and social media channels, and participating in other outreach activities and relevant panels and presentations.
 - Communicates with other hub managers regarding systems, software, processes and priorities.
 - Coordinates Partner Agreement Letters and other rights related issues.
 - **Needs:** Strong project management, communication and collaboration skills. OAI-PMH and metadata schema awareness. Knowledge of library practices and data formats including XML, OAI-PMH, MODS, MARC and Dublin Core.

- Metadata Specialist:
 - Coordinates OAI-PMH harvesting and data ingest processes and workflows.
 - Develops/maintains metadata crosswalks from various protocols and schemas to the ESDN data model. Will crosswalk each newly introduced data set.
 - Performs hands-on data clean-up/transformation/remediation tasks using established project tools and workflows.
 - Communicates directly with metadata working group and other project partners to establish data sharing protocols, best practices, and data ingest workflows.
 - **Needs:** Demonstrated knowledge of library cataloging practices and metadata schemas, including DC, MODS, marcxml, and others; OAI-PMH and metadata schema awareness; demonstrated familiarity with ability to learn and use data transformation tools and processes to transform data. Strong communication and collaboration skills.

- Technology Specialist:
 - Manages data normalization in chosen ingest solution system.
 - Envisions and develops custom programming solutions to streamline project workflows.
 - Develops custom XSLT or other scripted solutions to facilitate data ingest/transformation processes.
 - Eventually works with DPLA API to repurpose ESDN data.
 - **Needs:** Familiarity with library practices and data formats; Experience creating automated solutions for metadata transformations; Experience with standard software and web application development tools and programming languages and technologies, including XSLT, JavaScript, Python, JSON, and Ruby.