

Opportunity Title: USDOT National Transportation Library Data Fellow

Opportunity Reference Code: USDOT-2017-0004-TW1

Organization U.S. Department of Transportation (DOT)

Reference Code USDOT-2017-0004-TW1

Description The NTL Data Management/Data Curation Fellows Program offers a hands-on experience with exposure to creating and evaluating data management plans, crafting data curation standard operating plans and policies, cataloging datasets for preservation, data format migration and other data services, all within the context of providing access to an entire research package which will contain data and reports, as well as networking and outreach. The selected candidate will have direct impact on new data management and curation practices for newly collected as well as legacy datasets. The DM/DC fellow will help to make transportation data more interoperable and open for reuse.

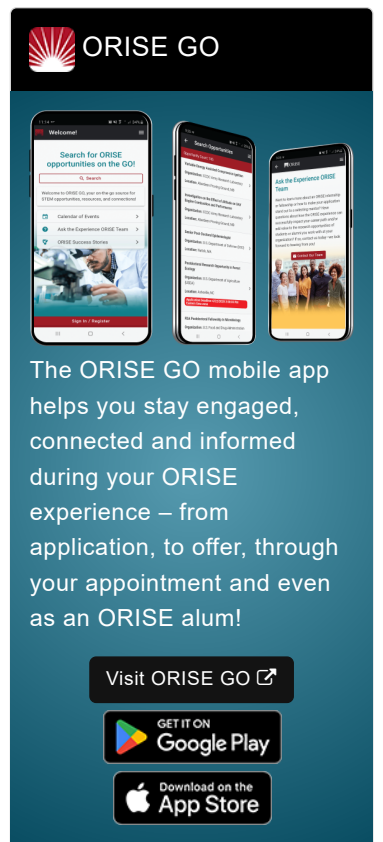
The chosen candidate could also conduct research on how the USDOT Public Access Plan for federally funded research data impacts data management and data quality, or follow a number of other research paths. The Fellow will have the opportunity to collaborate with NTL staff on existing or new data management and data curation projects and initiatives.


The selected candidate will receive a stipend as support for living and other expenses during this appointment. Stipend rates are determined by DOT officials and are based on the candidate's academic and professional background. The candidate may also be eligible to receive a health insurance allowance and reimbursement for travel expenses. This appointment is full-time (40 hours per week) for one year and may be extended in increments of one year, up to three years total, contingent upon project needs and funding availability.

ABOUT BTS & NTL: The U.S. Department of Transportation's (USDOT) Bureau of Transportation Statistics (BTS) is the Principal Federal Statistical Agency that provides objective, comprehensive, and relevant information on the extent and use of the Nation's transportation system, how well the system performs, and the effects of the system on society and the environment. The National Transportation Library (NTL) operates within BTS, maintaining, facilitating access to and preserving statistical and research information and data needed for transportation decision-making at the Federal, State, and local levels. NTL also coordinates with public and private transportation libraries and information providers to improve information and data sharing among the transportation community. Established in 1998, NTL maintains a substantial presence in a born-digital library. NTL has recently moved in the preservation and dissemination of digital datasets. NTL's website <http://ntl.bts.gov/> has additional information about the library.


Qualifications Coursework and/or experience in data curation, data management, metadata, cataloging, data services, indexing, information literacy, instructional technology, outreach, and/or communications. Demonstrated ability to meet established deadlines with products that reflect professionalism.


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Experience with program evaluation, project management, and/or needs assessments.

Demonstrated ability to transform information and data into documents, reports, and similar products that tell a compelling story.

Experience analyzing data to identify patterns and trends.


Experience presenting results in a clear, effective, and attractive manner to inform next steps.

Strong written and verbal communications skills.

Excellent communication, organizational, and analytical skills.

Ability to work across various offices, work units, and organizations to obtain information, collaborate on data-related projects, and validate findings and conclusions.

A self-starter with the ability to perform work with limited supervision and changing outcome goals.

- Eligibility**
- **Citizenship:** U.S. Citizen Only
- Requirements**
- **Degree:** Any degree .
 - **Academic Level(s):** Post-Master's.
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([16](#) )