

NEWSPAPERS IN SAMVERA

An IMLS-funded project from Boston Public Library and University of Utah's Marriott Library

What is it? A two-year grant-funded project to create an RDF data model and a set of gems for Hyrax-based repository applications providing robust functionality for ingesting, describing, discovering, displaying, and disseminating digitized newspaper content. **NewspaperWorks** will support administrative features, and **NewspaperViews** will support rich front-end interaction.

Why is it needed? Newspapers pose unique challenges for management and dissemination, especially for article-level access. But rather than create yet another stand-alone system dedicated to a single content type, these gems will simply augment existing repository infrastructure, providing a standardized way of managing digitized newspaper content in harmony with other materials.



Features:

- Models for titles, reels, volumes, issues, and articles
- IIIF Presentation API manifests for issues
- IIIF Search API support
- METS-ALTO OCR data modeling
- Expose OCR text via API for machine processing
- Full-text searching within issue, page, or article
- Search term highlighting on page image
- Page-turning viewer with deep zoom
- Downloads: PDFs, images (and segments), text
- Facet by article type
- Chronological and geographic search & browse