Missing from the Soup Can Label: Metadata Gaps in the Scholarly Publishing Workflow

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CHORUS Forum: Improving Scholarly Publishing Metadata
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<td>NIST technical reports and the recently closed Journal of Research of NIST.</td>
<td>Mostly intramural work, but we want to track those outputs just as much as our small grant program.</td>
<td>Acts as the publisher for NIST and does much of the metric tracking of outputs</td>
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Metadata for a digital object is analogous to the label on a soup can.
Metadata – A Label for Our Objects
A Unique Institution: The History of NBS, 1950-1969

Published: July 1, 1999

Author(s)
E. Passaglia, K.A. Beal

Abstract
A follow-on to Measures for Progress by Raymond C. Cochrane, this work covers the history of the National Bureau of Standards (NBS) from 1950-1969. While the book focuses on technical work, the management and administration of the Bureau are also discussed. A companion volume covers the period 1969-1983 including the transition from NBS to the National Institute of Standards and Technology (see NIST SP 955).

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NIST Pub Series: Special Publication (NIST SP)

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history-NIST, NBS, NIST
Iterative Improvements - Relationships

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Iterative Improvements

This report provides a summary of stakeholder responses to the Request for Information (RFI) titled “Incentives, Infrastructure, and Research and Development Needs To Support a Strong Domestic Semiconductor Industry,” issued by the U.S. Department of Commerce, with the assistance of the National Institute of Standards and Technology (NIST).
Filling Gaps in the Knowledge Graph

Funder IDs

ORCID

Affiliations

Licenses

Relationships
Improvements Ahead

Publishers

• Robust metadata
• PIDS all the way down
Funders

- Require grant numbers or PIDs in acknowledgments
- Participate in groups like CHORUS to make your metadata needs known.
Improvements Ahead

Libraries

• Help your users get ORCIDs
• Take advantage of the Event Data API from Crossref and DataCite
Thank you

Questions? Comments?
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