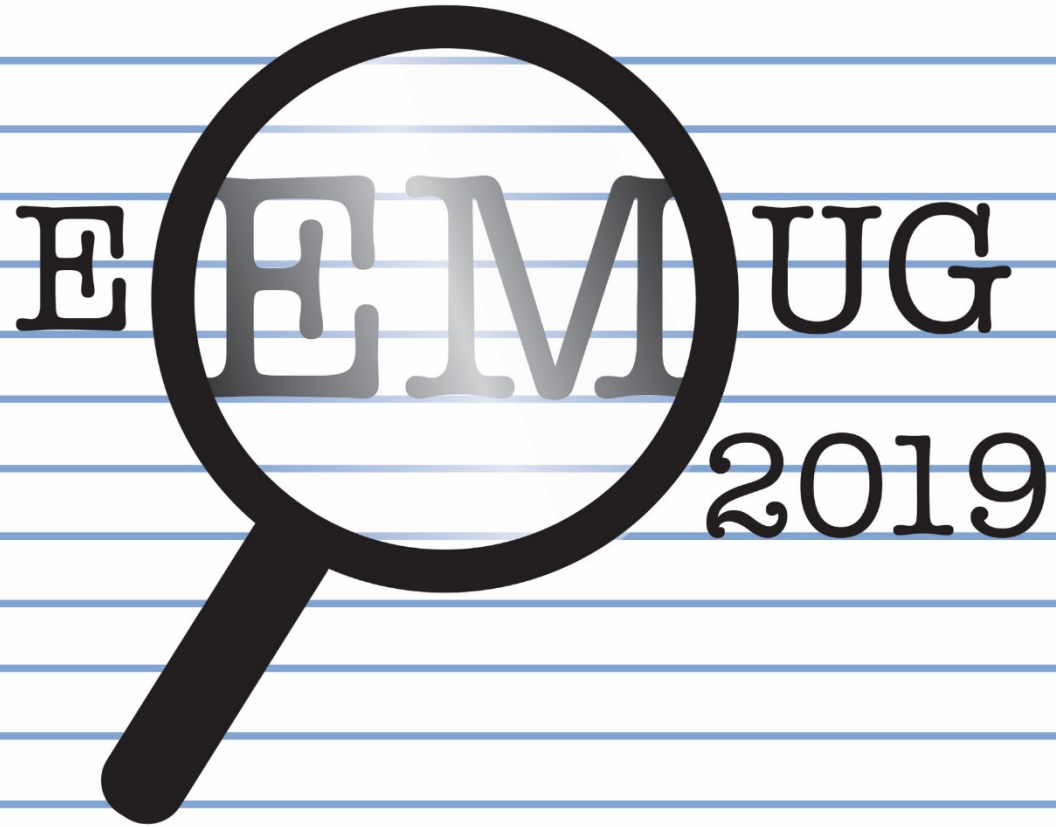


Welcome to



#EEMUG2019



MECA Initiative Update



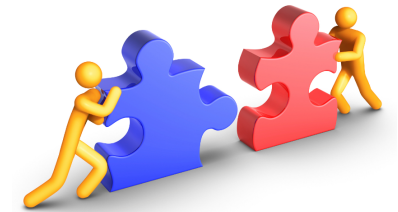
Sally Ubnoske | Senior Business Systems Analyst
subnoske@ariessys.com



PROBLEM?

- Authors are irritated at time, effort, **delays when re-submitting articles**
- Reviewers' time is wasted when **reviews are re-done or replicated**
- New publication flows demand **transfers to/from preprint servers**
- Each workflow system has to **implement separate interfaces** to each other system – inefficient to work 'pairwise'

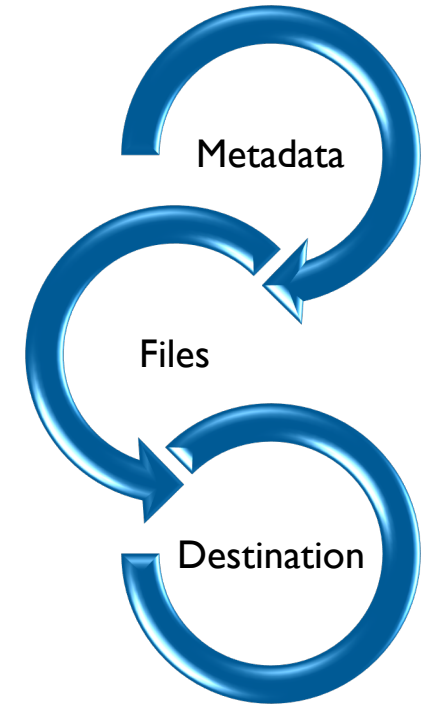
OPPORTUNITY!



- A common approach to moving manuscripts solves the above use cases and can also solve some additional workflow problems!
- ***All we need is for a group of competitors to collaborate!***



- A group of vendors and publishers
 - Aries: Editorial Manager
 - Clarivate Analytics: Scholar One
 - eJournalPress: eJPress
 - PLOS
- Develop a common approach
 - Not software, not a central service, not a database
 - Recommended best practices
 - Non-proprietary, CC-BY
- Hope for wide adoption
 - National Information Standards Organization (NISO)
 - Project approved March 2018 and MECA Working Group established



Principles

- Journals and Authors set the rules about what is transferred → not MECA
- Support seamless transfer between publications and platforms
- Define minimal required data for transfer
 - The data needed to *start* a submission → not necessarily a complete submission
- Define MVP – Minimal Viable Product
 - Get started now, but design for future use cases



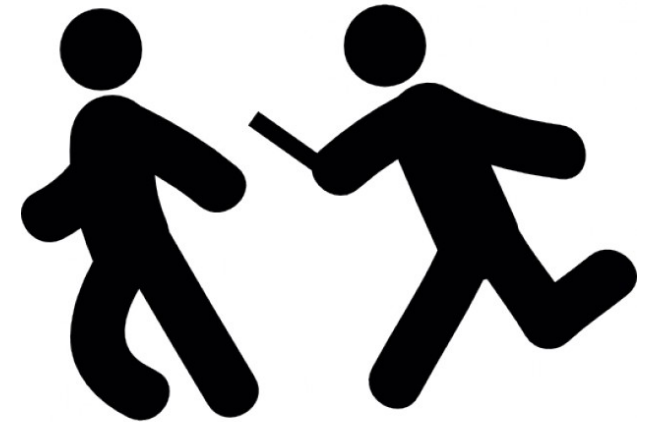
Principles

- Protocol based on best practices and industry standards
 - Low barriers to entry to use MECA
- Recommendations, not code
 - Not a central database or transfer service
 - Not like Crossref or ORCID; no tracing of manuscripts



Use Cases Manuscript Transfer Across Boundaries

- Journal
 - Submission system to submission system
- Preprint Servers
 - Submission system to / from Preprint Server
- Authoring Systems
 - Third party tools
 - Publisher portals
- Submission System to Other Services
 - Production vendors
 - Publishing platforms



Project Areas

- ✓ Vocabulary
- ✓ Packaging
- ✓ Manifest
- ✓ Transfer Metadata
- ✓ Submission Metadata
- ✓ Review Metadata
- ✓ Identity
- ✓ Transmission



Project Area – Vocabulary

- **Goal:** To provide a **standard nomenclature**
- Provides a baseline for understanding
- Includes 4 Use Cases
- Includes Term, Definition, Synonym, ‘Often-confused-with’ alternatives, and Examples
- Includes 70+ Terms
 - Publishing terms like ‘Author’, ‘Review’, ‘Downstream Processing’
 - Terms like ‘BITS’, ‘Interoperability’, ‘Mime Type’
- Is being updated over time



Project Area – Packaging

- **Goal:** simple, flexible, standard way to **assemble files**
- Zip File
- One manuscript per zip file
- Package contains:
 - **Manifest.xml** * (new DTD for file manifest)
 - **Transfer.xml** * (new DTD for source/destination, contact, and security information)
 - **Article.xml** (JATS-compliant)
 - **Review.xml** (optional - JATS-like)
 - Source files



Project Area – Manifest

- **Goal: To be able** to pass **file information** from system to system
- Each file in the zip file must have an entry in the XML file
- May include entries for items not in the zip file, e.g. URL/URI submission items
- Includes optional ‘type’ attribute – supports an optional defined list of submission item types
- Includes optional ‘submission-item-id’ to match files across systems
- Includes optional ‘mime type’ attribute
- Receiving system determines how file is imported
- **Manifest.xml** (new DTD)



Manifest DTD

```
<!ELEMENT manifest (item+)>
<!ATTLIST manifest xmlns CDATA #REQUIRED>
<!ATTLIST manifest version CDATA #REQUIRED>
<!ELEMENT item (title?, description?, file-order?, item-metadata?, instance+)>
<!ATTLIST item id ID #IMPLIED>
<!ATTLIST item type CDATA #IMPLIED>
<!ATTLIST item submission-item-id CDATA #IMPLIED>
<!ATTLIST item version CDATA #IMPLIED>

<!ELEMENT title (#PCDATA)>
<!ELEMENT description (#PCDATA)>

<!ELEMENT file-order (#PCDATA)>

<!ELEMENT item-metadata (metadata+)>
<!ELEMENT metadata (name, value)>
<!ELEMENT name (#PCDATA)>
<!ELEMENT value (#PCDATA)>

<!ELEMENT instance EMPTY>
<!ATTLIST instance media-type CDATA #IMPLIED>
<!ATTLIST instance href CDATA #REQUIRED>
<!ATTLIST instance origin CDATA #IMPLIED>
<!ATTLIST instance conversion CDATA #IMPLIED>
<!ATTLIST instance composition CDATA #IMPLIED>
```



Manifest XML

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE manifest SYSTEM "manifest.dtd">
<manifest version="1" xmlns="">
  <item id="a-222" type="manuscript" submission-item-id="custom-metadata-id1" version="0">
    <description>This is the manuscript submitted by the author</description>
    <file-order>5</file-order>
    <instance media-type="application/vnd.openxmlformats-officedocument.wordprocessingml.document"
href="samplemanuscriptwithreference.doc" />
  </item>
  <item id="a-123" type="author agreement" version="0">
    <description>Author Agreement</description>
    <file-order>1</file-order>
    <instance media-type="text/plain" href="Assignment-or-Rights.txt"/>
  </item>
  <item id="a-456" type="Reviewer Response">
    <description>This is the file the Author uploaded in response to comments by reviewers</description>
    <instance media-type="application/msword" href="Responses.doc"/>
  </item>
  <item id="b-456" type="figure" submission-item-id="custom-metadata-id-2" version="0">
    <description>Figure</description>
    <file-order>3</file-order>
    <item-metadata>
      <metadata>
        <name>Figure Number</name>
        <value>1</value>
      </metadata>
      <metadata>
        <name>Caption</name>
        <value>This is the caption for Figure 1</value>
      </metadata>
    </item-metadata>
    <instance media-type="image/jpeg" href="figure1.jpg" />
  </item>
```

```
<item id="c-567" type="figure" submission-item-id="custom-metadata-id-2" version="1">
  <description>Figure</description>
  <file-order>4</file-order>
  <instance media-type="image/jpeg" href="figure2.jpg" />
</item>
<item id="d-891" type="supplemental">
  <description>Supplementary Data File</description>
  <instance media-type="text/plain" href="https://landsat-pds.s3.amazonaws.com/c1/L8/139/045/LC08_L1TP_1390
</item>
<item type="Author/Editor PDF" version="0">
  <description>Working PDF</description>
  <instance media-type="application/pdf" href="SALLYDEV140-D-17-00013R2R0.pdf"/>
</item>
<item id="e-123" type="Manuscript" version="1">
  <description>This is an arXiv file uploaded by the Author</description>
  <file-order>2</file-order>
  <item-metadata>
    <metadata>
      <name>Includes References</name>
      <value>Yes</value>
    </metadata>
  </item-metadata>
  <instance media-type="application/x-tex" href="ehll_180124.tex" />
</item>
<item id="f-345" type="Reviewer Attachment">
  <description>This is an annotated file uploaded by the Reviewer</description>
  <instance media-type="application/msword" href="annotated-review.docx" />
</item>
<item id="custom-metadata-id-7" type="Author Proof">
  <description>This is a production file</description>
  <instance media-type="application/xml" href="marked-up-manuscript.xml"/>
</item>
manifest
```



Project Area – Transfer Information

- **Goal: To be able** to pass **transfer information** from system to system
 - Source Information
 - Service Provider and Contact Information
 - Publication Type, Title, Acronym
 - Destination Information
 - Service Provider and Contact Information
 - Publication Type, Title, Acronym
 - Security Information
 - Authentication Code
 - Processing Instructions
- **Transfer.xml** (new DTD)



Transfer Information – DTD

```
<!ELEMENT transfer (source?, destination?, security?, processing-instructions?)>
<!ATTLIST transfer xmlns CDATA #REQUIRED>
<!ATTLIST transfer version CDATA #REQUIRED>
<!ELEMENT source (service-provider?, name?)>

<!ELEMENT service-provider (name?, contact?)

<!ELEMENT contact (contact-name?, email?, phone?)>
<!ATTLIST contact role CDATA #IMPLIED>

<!ELEMENT contact-name (surname?, given-name?)>
<!ELEMENT surname (#CDATA)>
<!ELEMENT give-name (#CDATA)>
<!ELEMENT email (#CDATA)>
<!ELEMENT phone (#CDATA)>
<!ELEMENT name (#CDATA)>

<!ELEMENT destination (service-provider?, contact?, publication?, security?)>

<!ELEMENT publication (title?, acronym?, contact?)>
<!ATTLIST publication type CDATA #REQUIRED>
<!ELEMENT title (#CDATA)>
<!ELEMENT acronym (#CDATA)>

<!ELEMENT security (authentication-code?)>
<!ELEMENT authentication-code (#CDATA)>

<!ELEMENT processing-instructions (instruction?, comments?)>
<!ELEMENT instruction (#CDATA)>
<!ATTLIST instruction sequence CDATA #REQUIRED>
<!ELEMENT comments (#CDATA)>
```



Transfer Information – XML

```
<!DOCTYPE transfer SYSTEM "transfer.dtd">
<transfer xmlns="http://meca.org/transfer" version="1.0">
  <source>
    <service-provider>
      <provider-name>eJournalPress</provider-name>
      <contact role="Project Manager">
        <contact-name>
          <surname>Smith</surname>
          <given-names>John</given-names>
        </contact-name>
        <email>jsmith@ejournalpress.com</email>
        <phone>301-555-1212</phone>
      </contact>
    </service-provider>
    <publication type="journal">
      <title>The Journal of the American Medical Association</title>
      <acronym>JAMA</acronym>
      <contact role="Managing Editor">
        <contact-name>
          <surname>Smith</surname>
          <given-names>Sally</given-names>
        </contact-name>
        <email>ssmith@jama.com</email>
        <phone>301-555-1212</phone>
      </contact>
    </publication>
  </source>
  <destination>
    <service-provider>
      <provider-name>HighWire</provider-name>
      <contact role="Project Manager">
        <contact-name>
          <surname>Rogers</surname>
          <given-names>John</given-names>
        </contact-name>
        <email>jrogers@highwire.com</email>
        <phone>444-555-1212</phone>
      </contact>
    </service-provider>
    <publication type="preprint-server">
      <title>BioArxiv</title>
      <acronym>BioArxiv</acronym>
      <contact role="Managing Editor">
        <contact-name>
          <surname>Rogers</surname>
          <given-names>Sally</given-names>
        </contact-name>
        <email>srogers@bioarxiv.com</email>
        <phone>301-555-1212</phone>
      </contact>
    </publication>
    <security>
      <authentication-code>abdasa-13123-abae</authentication-code>
    </security>
  </destination>
  <processing-instructions>
    <instruction sequence="1">Verify XML First</instruction>
    <instruction sequence="2">Load XML</instruction>
    <comments>Free form comments</comments>
  </processing-instructions>
</transfer>
```



Project Area – Submission Metadata

- **Goal:** To be able to pass **submission information** from system to system
- **Article.xml** (file in JATS format – Green DTD compliant)
- Defines minimal required data*
- Only the highest revision of the submission is written to the XML
 - Article Identifiers (Manuscript Number, UUID, DOI)
 - Article Title *
 - Article Type, Category, Classifications, Keywords
 - Corresponding Author* and Co-Authors (with affiliations)
 - Related articles, Preprints
 - Funding Information, Custom Metadata
 - Figures, tables, supplementary material



Submission Metadata – XML

```
<!DOCTYPE article PUBLIC "-//NLM//DTD JATS (Z39.96) Journal Archiving and Interchange DTD v1.2d1 20170631//EN"
"https://jats.nlm.nih.gov/archiving/1.2d1/JATS-archivearticle1-mathml3.dtd">
<article dtd-version="1.2d1" article-type="Original Study">
  <front>
    <article-meta>
      <article-id pub-id-type="manuscript">DEMO1234</article-id>
      <article-id pub-id-type="doi">10.1234/91.1191023</article-id>
      <article-categories>
        <subj-group subj-group-type="Article Type">
          <subject id="custom_id_value">Rapid Communication</subject>
        </subj-group>
        <subj-group subj-group-type="Category">
          <subject>Medical Sciences</subject>
        </subj-group>
        <subj-group subj-group-type="Classification">
          <subject vocab-term-identifier="100.1">Medical Sciences</subject>
          <subject vocab-term-identifier="100.1.3">Anatomy and Pathology</subject>
        </subj-group>
      </article-categories>
      <title-group>
        <article-title>This is the article full title</article-title>
        <alt-title alt-title-type="running-head">This is where the short title or running title goes</alt-title>
      </title-group>
      <contrib-group> ... </contrib-group>
      <ext-link specific-use="Custom_Metadata_ID" xlink:href="my manuscript.docx" xlink:title="description of the file"/>
      <history />
      <abstract><p>This is the manuscript abstract as a separate field outside of the word doc</p></abstract>
      <kwd-group> ... </kwd-group>
      <funding-group> ... </funding-group>
      <funding-group> ... </funding-group>
      <counts> ... </counts>
      <custom-meta-group> ... </custom-meta-group>
    </article-meta>
  </front>
</body />
</article>
```



Submission Metadata – XML

```
<contrib-group>
  <contrib contrib-type="author" corresp="yes">
    <role content-type="1" />
    <role vocab="CRediT" vocab-identifier="http://dictionary.casrai.org/Contributor_Roles"
vocab-term="Writing – original draft" vocab-term-identifier="http://dictionary.casrai.org/Contributor_Roles/Writing – original
draft" specific-use="Lead" />
    <role vocab="CRediT" vocab-term="Writing – review & editing" vocab-identifier="
http://dictionary.casrai.org/Contributor_Roles"
vocab-term-identifier="http://dictionary.casrai.org/Contributor_Roles/Writing - review & editing" />
    <role vocab="Other" vocab-term="Additional Research" specific-use="Lead" />
    <name>
      <surname>Smith</surname>
      <given-names>Mary Margaret</given-names>
      <prefix>Ms</prefix>
    </name>
    <contrib-id contrib-id-type="internal">999999</contrib-id>
    <contrib-id contrib-id-type="orcid" specific-use="authenticated">0000-0003-2141-4459</contrib-id>
    <contrib-id contrib-id-type="isni">1234</contrib-id>
    <contrib-id contrib-id-type="pubmed">56781</contrib-id>
    <contrib-id contrib-id-type="researcherid">9999</contrib-id>
    <contrib-id contrib-id-type="scopusid">8888</contrib-id>
    <degrees>PhD, MD</degrees>
    <email>test@ariessc.com</email>
    <xref ref-type="aff" rid="aff1" />
  </contrib>
```



Project Area – Review Metadata

- **Goal:** To be able to pass **review information** from system to system
 - Questions/Answers
 - Ratings
 - Comments
 - Annotations
 - Red lines / Marked up files
- **Privacy**
 - Reviewer names/contact information can be redacted
 - Based on sending journal's privacy policy
- **Reviews.xml** (file is similar to JATS)
 - Group decided information does not belong in article.xml
 - Multiple reviews & revisions in one file



Review Metadata – XML

```
<?xml version="1.0" encoding="utf-8"?>
<!--<!DOCTYPE review-group SYSTEM "reviews.xsd"-->
<review-group>
  <version revision="0">
    <reviews>
      <review type="review">
        <history>
          <date date-type="completed" iso-8601-date="2018-02-28">
            <year>2018</year>
            <month>2</month>
            <day>28</day>
          </date>
          <date date-type="due" iso-8601-date="2018-02-14">
            <year>2018</year>
            <month>2</month>
            <day>14</day>
          </date>
          <date date-type="assigned" iso-8601-date="2018-01-29">
            <year>2018</year>
            <month>1</month>
            <day>29</day>
          </date>
        </history>
        <contrib-group>
          <contrib contrib-type="reviewer">
            <role content-type="1" />
            <name>
              <surname>Reviewer</surname>
              <given-names>Bob</given-names>
              <prefix>Dr.</prefix>
            </name>
            <contrib-id contrib-id-type="orcid" authenticated="true">1234-0052-2141-3325</contrib-id>
            <degrees>PhD</degrees>
            <email>BReviewer@mit.edu</email>
            <xref ref-type="aff" rid="aff1" />
          </contrib>
        </contrib-group>
      </review>
    </reviews>
  </version>
</review-group>
```

```
<review-item-group>
  <review-item review-item-type="recommendation">
    <review-item-question sequence-number="">
      <title>Recommendation Term</title>
      <alt-title/>
      <text/>
    </review-item-question>
    <review-item-response is-confidential="Yes">
      <text>Reject and Transfer</text>
    </review-item-response>
  </review-item>
  <review-item review-item-type="comments">
    <review-item-question sequence-number="">
      <title>Comments to Editor</title>
      <alt-title/>
      <text/>
    </review-item-question>
    <review-item-response is-confidential="Yes">
      <text>This is a great paper but not for this journal.</text>
    </review-item-response>
  </review-item>
  <review-item review-item-type="comments">
    <review-item-question sequence-number="">
      <title>Comments to Author</title>
      <alt-title/>
      <text/>
    </review-item-question>
    <review-item-response is-confidential="No">
      <text>Nice job but needs some work.</text>
    </review-item-response>
  </review-item>
</review-item-group>
```



```

<review-item review-item-type="rating">
  <review-item-question sequence-number="1">
    <title>On a scale of 1 to 10, how "novel" is the idea presented in this manuscript?</title>
    <alt-title/>
    <text/>
  </review-item-question>
  <review-item-response>
    <rating>5</rating>
  </review-item-response>
</review-item>
<review-item review-item-type="rating">
  <review-item-question sequence-number="2">
    <title>How would you best describe this manuscript?</title>
    <alt-title/>
    <text/>
  </review-item-question>
  <review-item-response>
    <rating>5</rating>
    <text>Average</text>
  </review-item-response>
</review-item>
<review-item review-item-type="multiple-choice">
  <review-item-question sequence-number="3">
    <title>What is your favorite color?</title>
    <alt-title/>
    <text/>
  </review-item-question>
  <review-item-response>
    <rating>1</rating>
    <text>Red</text>
  </review-item-response>
  <review-item-response>
    <rating>3</rating>
    <text>Blue</text>
  </review-item-response>
  <review-item-response>
    <rating>5</rating>
    <text>Yellow</text>
  </review-item-response>
</review-item>

```

```

<review-item review-item-type="file">
  <review-item-question sequence-number="">
    <title>Reviewer Attachment</title>
    <alt-title/>
    <text/>
  </review-item-question>
  <review-item-response is-confidential="Yes">
    <text/>
    <ext-link specific-use="attachment" xlink:href="my manuscript.docx" xlink:title="description of the file"/>
  </review-item-response>
</review-item>

```

```

<version revision="1">
  <reviews>
    <review review-type="decision">
      <history>
        <date date-type="completed" iso-8601-date="2018-03-02">
          <year>2018</year>
          <month>2</month>
          <day>28</day>
        </date>
      </history>
      <contrib-group>
        <contrib contrib-type="Editor-in-Chief">
          <role content-type="" />
          <name>
            <surname>Editor</surname>
            <given-names>Sally</given-names>
            <prefix>Dr. </prefix>
          </name>
          <contrib-id contrib-id-type="orcid" authenticated="true">0000-0003-2141-4459</contrib-id>
          <degrees>PhD</degrees>
          <email>SEditor@mit.edu</email>
        </contrib>
      </contrib-group>
    </review>
  </reviews>
</version>

```

Project Area – Identity

- **Goal:** Unique, **consistent identity** across systems
- Unique identifier
 - When manuscripts are passed from system to system
 - Article number, but not journal specific
- DOI was considered
 - Need for something without a DOI ‘prefix’ or implied source
- Universally unique identifier - UUID
 - Type I
 - Date, time, MAC Address, random number
 - d6bf8782-30f7-4cd7-82a8-94ff62352ac4
 - Guarantees no collisions across vendors
 - Support found in many standard coding libraries



Project Area – Transmission

- **Goal:** Simple, consistent way to **send the information** across systems
- SFTP (FTP over SSH) in 2019
 - Phase I
 - Asynchronous
- Potential future development – move to API (REST, SWORD)
 - Provide status message to sender
 - Synchronous
 - Influenced by specific use cases





How the information world

CONNECTS



NISO Launches New Project to Facilitate Manuscript Exchange Across Systems

Baltimore, MD - May 09, 2018 - Voting Members of the National Information Standards Organization (NISO) have approved a new project to develop a common means to easily transfer manuscripts between and among manuscript systems, such as those in use at publishers and preprint servers. Those who work in manuscript-processing areas such as production systems, preprint servers, and authoring services are invited to actively engage in community development of a NISO Recommended Practice intended to alleviate pain points encountered by researchers as well as service providers operating in the scholarly ecosystem.

About NISO

NISO, based in Baltimore, Maryland, fosters the development and maintenance of standards that facilitate the creation, persistent management, and effective interchange of information so that it can be trusted for use in research and learning. To fulfill this mission, NISO engages libraries, publishers, information aggregators, and other organizations that support learning, research, and scholarship through the creation, organization, management, and curation of knowledge. NISO works with intersecting communities of interest and across the entire lifecycle of information standards. NISO is a not-for-profit association accredited by the American National Standards Institute (ANSI). For more information, visit [the NISO website](#).



NISO Recommended Practices

- Guidelines for methods, materials, or practices
- Intended to provide guidance to users
- Typically represent a leading edge, exceptional model or a proven industry practice
- Use of any or all elements is discretionary
- May be used as stated or modified by the user to meet specific needs



[Home / Standards & Publications](#)

NISO RP-23-2015, Protocol for Exchanging Serial Content (PESC)

Abstract

Serial publications represent a diverse content space ranging from popular magazines to scholarly journals, from content that is image-based to content that is text-based, from publications that have new content daily (even hourly) to those that might have new content only every few years. The manner in which the content creator packages the content for any particular serial publication may not match the needs of the recipient of that content, and given the proliferation of serial content, this creates a highly chaotic environment. Independent partners delivering significantly different looking content packages and metadata result for all parties in the environment to work with content deliveries in a cost-efficient and effective way.

The recommendations in this document provide guidance to members of the scholarly communication community on preferred practices for the packaging and exchange of serial content that will enable the automation of processes to receive and manage serial content at scale. By following these practices, organizations can make it clear what content has been transmitted, how it is organized, and what processing is required when a new package is received.

Description

[Visit the PESC webpage.](#)

Recommended Practice

[Protocol for Exchanging Serial Content \(PESC\)](#)

Publication type

Recommended Practice

Front Matter

Publication Date: May 01, 2015

ISBN: 978-1-937522-66-7



EM MECA Implementation

EM / PM version 15.1



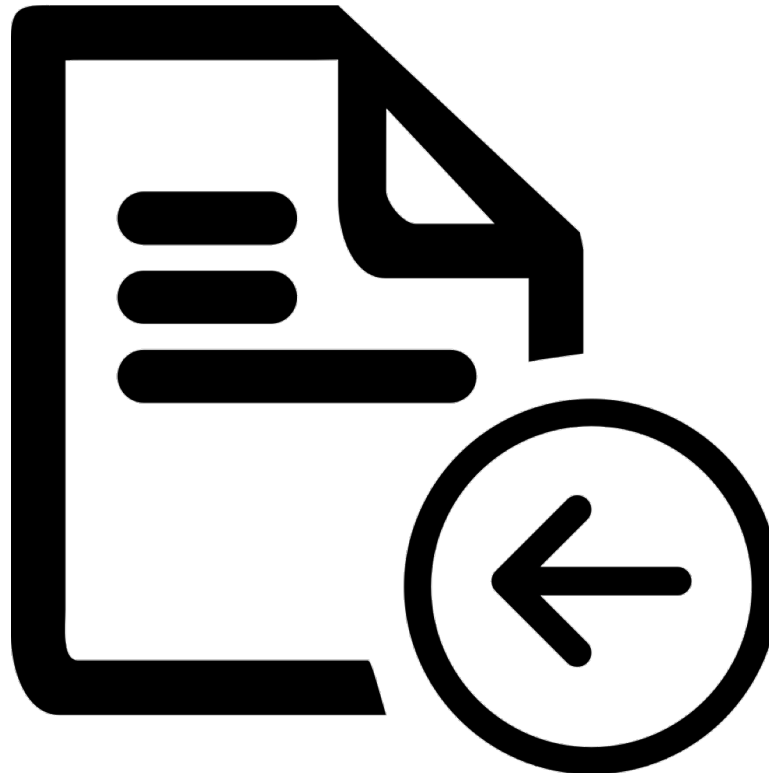
New MECA Methods in EM / PM version 15.1

- MECA Manuscript Import Method
 - Can be used to import manuscripts from a sister / related publication
 - Manuscript is imported into the 'Transferred Submissions' folder
- MECA Manuscript Transfer
 - Can be used for EM-to-non-EM Submission Transfers
- MECA Manuscript Export
 - A new Submission Production Task Transmittal method, can be used to SFTP the MECA package to external vendors or preprint servers



MECA Manuscript Import

- Contact your Aries Account Coordinator to enable MECA Manuscript Import from a sister / related publication



MECA Manuscript Transfer

- To enable MECA Manuscript Transfer
 - AdminManager → *Configure Cross-Publication Submission Transfer* page
 - Enable Cross-Publication submission transfers to non-Editorial Manager publications
 - Click the “Add” button to add a non-Editorial Manager publication. This opens the *Add Publication for FTP Transfer* pop-up window
 - Complete the fields with target publication information
 - Select “MECA Manuscript Transfer” as the transfer method



Configure Cross-Publication Submission Transfer

Configure Transfer Target Publications

Enable cross-publication submission transfer for Editorial Manager publications not in a People Sharing Group

Other Editorial Manager Publications:

Publication	Current Status	
TONYDEV151	Confirmed	Remove

Other Editorial Manager Publication (enter publication code)

Enable cross-publication submission transfer to non-Editorial Manager publications

Non-Editorial Manager Publications

Publication	Publication Website		
Aries Target One	http://www.edmgr.com	Edit	Remove
Aries Target Two	http://www.edmgr.com	Edit	Remove



MECA Manuscript Transfer

Add Publication for FTP Transfer

Cancel

Submit

[Insert Special Character](#)

Publication Name:

The Journal

Publication URL:

https://www.thejournal.org

Transfer Method:

MECA Manuscript Transfer

Secure FTP Server address

(e.g. sftp://ftp.ariessys.com):

sftp://ftp.ariessys.com

FTP Username:

USER

FTP Password:

••••



MECA Manuscript Export

- To enable MECA Manuscript Export
- PolicyManager → *Add/Edit Submission Production Task* page
- Add a new task or edit an existing task
- Select “MECA Manuscript Export” as the Submission Production Task Transmittal Method



MECA Manuscript Export

FTP Options

Submission Production Task Transmittal Method:

Secure FTP Server address
(e.g. sftp://ftp.ariessys.com[:21]):

Username

Password

Subdirectory:

Email Address (for transmittal notification):

Submission Production Task Import Profile:

Email Address (for import notification):

MECA Manuscript Export

None

General Submission Production Task Export

Aries Export

MECA Manuscript Export

NIHMS-PubMed Central Deposit

NLM Production Task Export

NLM 3.0 Production Task Export

NLM 3.0 DTD v2 Export

Highwire PAP Export

JATS 1.0A Production Task Export

PRE Transmittal Production Task Export

JATS 1.1A Production Task Export

JATS 1.1A (Aries Custom) Production Task Export

BITS 2.0 Production Task Export

JATS 1.2A Production Task Export

JATS 1.2A (Aries Custom) Production Task Export

None

ent Files

XML file is required

Select Fields for Import



Action Items & Timeline

- 2019**
 - Publish NISO Recommended Best Practice
 - Establish ongoing NISO group to evolve MECA to accommodate new uses and technology

- 2018**
 - Expanded the Working Group under NISO
 - Original team – Aries Systems, Clarivate, eJournal Press, Highwire, PLOS
 - Expanded team – American Chemical Society, American Physical Society, Cold Spring Harbor, eLife, IEEE, Green Fifteen, Jisc, Journal of Clinical Investigation, National Library of Medicine, Springer Nature, Taylor and Francis

- 2017**
 - Present to organizations and communities of interest
 - JATS-Con, CASRAI, SSP, OASPA, Force I I, STM, ISMTE, CSE, ALPSP...
 - Authoring platforms, composition vendors, repositories, preprint servers...
 - Gather input from these interested parties
 - Input via manuscriptexchange.org
 - Host Informational Webinars
 - General and Technical sessions planned for July/August
 - Build trial/pilot/reference implementation
 - Refine approach and documentation



Interested in Participating?

- Additional Information

MECA's web page: www.manuscriptexchange.org

NISO's web page: www.niso.org/standards-committees/meca

- Contact us

info@manuscriptexchange.org





Sally Ubnoske
subnoske@ariessys.com

