

Welcome to EMUG 2015



Got ID?

Taking advantage of FundRef, Ringgold, and ORCID

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bit.ly/EMUG15-GotID

Agenda

- Introduction
- Integrated Identifiers and Standards
- Aries Implemented IDs (EM specific)
- JATS XML
- Helen Atkins, Acting Publisher, PLOS
- Alice Meadows, Communications Director, ORCID
- Q&A

Introduction

- How are we using unique ID standards and taxonomies?
 - Research funders, researchers and contributors, institutions, author contributions
- Why are these standards important
 - Keep data clean, more efficient use
 - Can connect different data silos
- What are we supporting/integrating
 - ORCID, Ringgold, FundRef and emerging standards like CRediT
- How best to collect this information
 - As seamlessly as possible

Integrated Standards



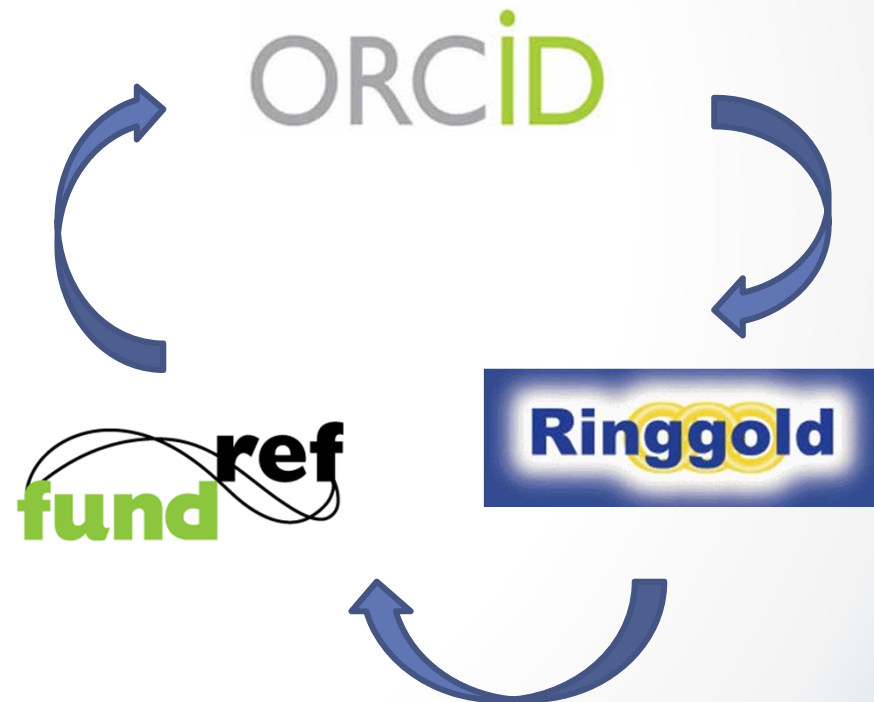
ORCID, FundRef, Ringgold and More

Integrated Standards

- ORCID (People)
 - Added as a system field in EM 9.2 (2012)
 - Enhanced to leverage ORCID API in EM 10.0 (2013)
 - Single Sign on via ORCID added EM 11.1 (2014)
- FundRef (Funders)
 - Integration added in EM 11.0 (2014)
 - Enhanced options for hierarchy added in EM 12.0 (2015)
- Ringgold (Institutions)
 - Institutional Name Normalization in EM 11.0 (2014)

Integrated Standards

- People, Institutions and funders
- Empowers stronger reporting with accurate attribution
- Saves time and money with efficient use of resources
- Connects disparate data silos
- Enables a virtuous cycle of identification



Cycle of Identification

- **Researcher (ORCID ID)** submits grant application
- **Funder (FundRef ID)** awards grant to **Researcher**
- Award funds managed through **Institution (Ringgold ID)**
- **Researcher** successfully publishes research findings with Publisher
- Publisher deposits **Funder** and **Researcher** metadata in repository
- If Open Access, Publisher seeks APC from **Institution**
- **Funder** discovers research findings through repository, affirms award return-on-investment
- **Researcher** submits subsequent grant application

ORCID



ORCID

- Open Researcher and Contributor Identifier
 - A “DOI” for people
 - ORCID is a subset of the International Standard Name Identifier (ISNI)
 - Block of ISNI numbers reserved for ORCID
 - Using same format, fully compatible
- ORCID is an open, non-profit, community-driven effort to create and maintain a registry of researcher identifiers
- Unambiguously identifies authors and contributors across their body of work, connecting researchers and research through the embedding of ORCID iDs into editorial workflows
- Publishers may deposit collected ORCID iDs into repositories with other submission metadata, linking ORCID to DOIs and other data, allowing an individual's work to be easily discovered

ORCID

0000-0002-0136-5875

The screenshot shows a web browser window displaying the ORCID profile for Michael Di Natale. The browser's address bar shows the URL `orcid.org/0000-0002-0136-5875`. The page features the ORCID logo and navigation links for researchers, organizations, and help. The profile section includes the name 'Michael Di Natale', the ORCID ID '0000-0002-0136-5875', and a list of education and employment records.

ORCID
Connecting Research and Researchers

FOR RESEARCHERS | **FOR ORGANIZATIONS** | **ABOUT** | **HELP** | **SIGN IN**

SIGN IN | REGISTER FOR AN ORCID ID | LEARN MORE

1,370,195 ORCID IDs and counting. [See more...](#)

Michael Di Natale

ORCID ID
id orcid.org/0000-0002-0136-5875

Education (1) | Sort

University of Massachusetts Amherst: Amherst, MA, United States
2002 to 2005 | BA (Journalism)
Source: Michael Di Natale | Created: 2014-07-11

Employment (2) | Sort

Aries Systems Corporation: North Andover, MA, United States
2015-03 to present | Business Systems Analyst (Product Management)
Source: Michael Di Natale | Created: 2015-06-02

Aries Systems Corporation: North Andover, MA, United States
2010-04 to 2015-03 | Senior Account Coordinator (Client Services)
Source: Michael Di Natale | Created: 2014-07-11

ORCID

- EM collects ORCID iDs as part of user profiles
 - During registration, proxy registration and updates to a profile
- Inclusion of ORCID iDs for all authors can be made part of the submission process
- Co-Authors can be made to provide ORCID iDs as part of the verification process

ORCID

em Editorial Manager™ em Editorial Manager™
HOME • LOGIN • HELP • REGISTER • UPDATE MY INFORMATION • JOURNAL OVERVIEW
MAIN MENU • CONTACT US • SUBMIT A MANUSCRIPT • INSTRUCTIONS FOR AUTHORS Not logged in.

Pre-registration Page

Please Enter the Following [Insert Special Character](#)


First Name*
Last Name*
E-mail Address*
ORCID [Fetch/Register](#)
(e.g.: 1234-1234-1234-123X)

WARNING - If you think you already have an existing registration of any type (Author, Reviewer, or Editor) in this system, please DO NOT register again. This will cause delays or prevent the processing of any review or manuscript you submit. If you are

This journal encourages you to register for an ORCID so that you can be cited earlier. To obtain an ORCID please visit www.orcid.org

ISNI
ORCID [Delete](#)
PubMed Author ID
ResearcherID
Scopus Author ID

ORCID
Editorial Manager [?]
has asked for the following access to your ORCID Record

 Read your biographical information

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

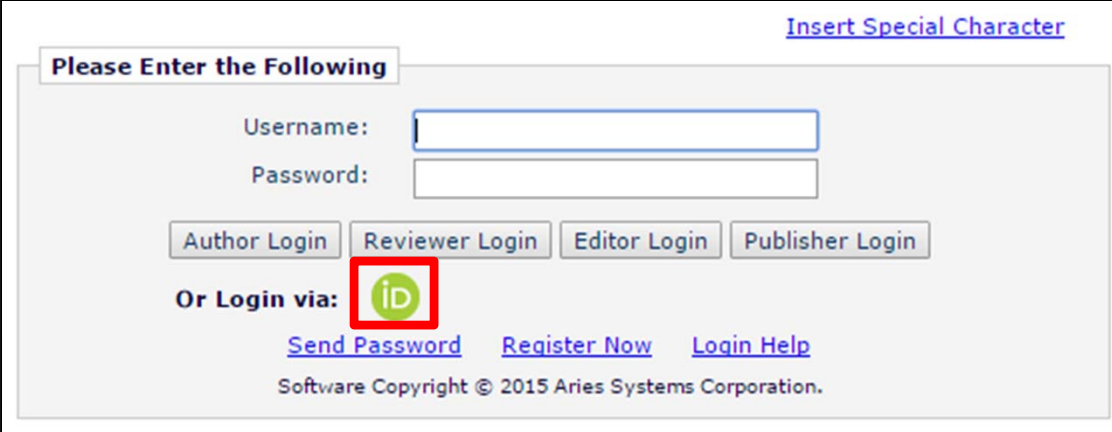
Already have an ORCID iD? [Sign In](#).

First name * [?]
Last name
Email *
Re-enter email *
Password * [?]
Confirm password *
Default privacy for new research activities (Works, Affiliations, Funding, etc)
 [?]
Notification Email
 Send me notifications about changes to my ORCID Record.
 Send me information about ORCID events and news.
Terms of Use *
 I consent to the [privacy policy](#) and [conditions](#) of use, including public access and use of all my data that are marked Public.
You must accept the terms and conditions to register.

[Deny](#) [Authorize](#)

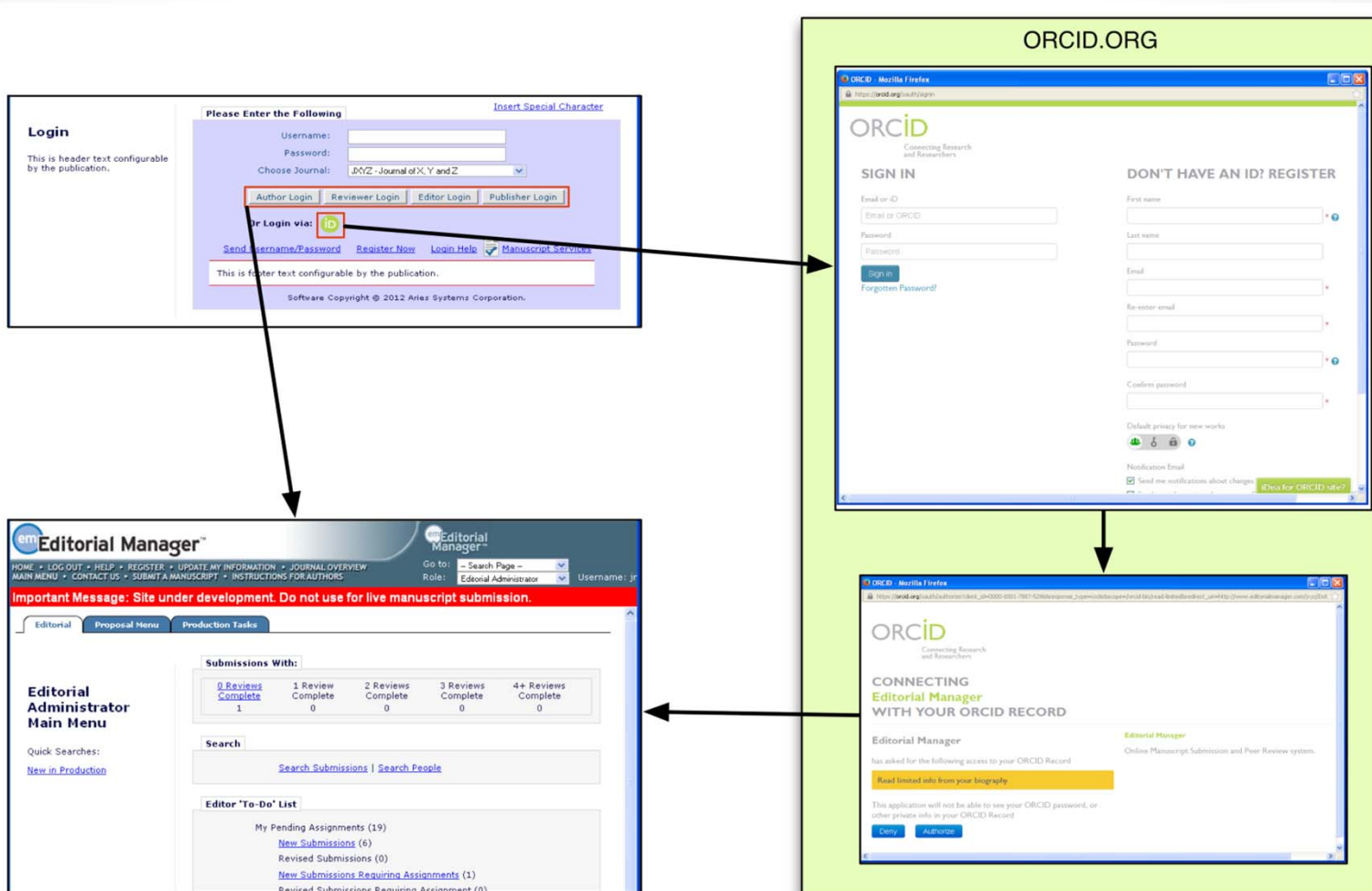
ORCID

- ORCID iDs can be included as metadata provided via EM Ingest
- Single Sign-On via ORCID in to EM



The screenshot shows a login interface for EM Ingest. At the top right, there is a link for [Insert Special Character](#). Below this, a box titled "Please Enter the Following" contains two input fields: "Username:" and "Password:". Underneath the password field are four buttons: "Author Login", "Reviewer Login", "Editor Login", and "Publisher Login". Below these buttons, the text "Or Login via:" is followed by a green circular icon with a white "iD" inside, which is highlighted with a red square. Below the icon are three links: [Send Password](#), [Register Now](#), and [Login Help](#). At the bottom of the form, the text "Software Copyright © 2015 Aries Systems Corporation." is displayed.

ORCID



ORCID

- ORCID data is reportable and portable
 - Exported via JATS XML
 - Available for Custom Reporting, GDE or EAR
- Benefit for authors, journals and publishers
 - Easier access to platforms
 - Easier to identify and validate users
 - Easier to identify and view a body of work

FundRef

...

FundRef

- Funders want to know how their money is spent
- FundRef offers a solution to uniquely identify funding sources for published research with a standardized taxonomy of research funders
- As FundRef IDs make their way into repositories this information will become more and more discoverable
 - **Example:** FundRef IDs deposited into CrossRef Funding data made available publically through CrossRef's search interfaces and APIs
 - Allows funders and others to track and analyze data related to funding

FundRef

- Integrated into EM submission process at Article Type level
 - At the 'Funding Information' step authors select their funding sources from a auto-populating, drop-down menu as they enter a funder name
 - Free text may be entered if organization not present
 - Once a funder is selected users have the option of selecting organizations which are placed lower in the taxonomy hierarchy
- Funders may be associated with any author, multiple authors can be tied to the same funder
- Authors may also provide award numbers to identify a grant

FundRef

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- Add/Edit/Remove Authors
- ➔ Funding Information**
- Select Section/Category
- Submit Abstract
- Enter Keywords
- Select Classifications
- Additional Information
- Enter Comments
- Attach Files

Funding Information

Funding Information is Required for Submission.

Please enter the funder name, grant number and the grant recipient. Authors listed in the dropdown menu were added during the Add/Edit/Remove Authors submission step. Click the '+' icon to add another funder. When you are finished, click the 'Next' button.

Funding Information is not available.

Current Funding Sources List

+ Add Another Funding Source

There are currently no Funding Sources in the list

+ Add Another Funding Source

[Previous](#) [Next](#)

FundRef

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- Add/Edit/Remove Authors
- ➔ **Funding Information**
- Select Section/Category
- Submit Abstract
- Enter Keywords
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Funding Information is not available.

Current Funding Sources

There are currently no Funding Sources.

+ Add Another Funding Source

Enter Funding Source Details

[Open Special Character Palette](#)

Find a Funder:

Award Number:

Grant Recipient:

FundRef

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- Add/Edit/Remove Authors
- ➔ **Funding Information**
- Select Section/Category
- Submit Abstract
- Enter Keywords
- Select Classifications
- Additional Information
- Enter Comments
- Attach Files

Funding Information

Funding Information is Required for Submission.

Please enter the funder name, grant number and the grant recipient. Authors listed in the dropdown menu were added during the Add/Edit/Remove Authors submission step. Click the '+' icon to add another funder. When you are finished, click the 'Next' button.

Funding Information is not available.

Current Funding Sources: *There are currently no Funding Sources*

+ Add Another Funding Source

Enter Funding Source Details

[Open Special Character Palette](#)

Find a Funder:

Award Number:

Grant Recipient:

- NIH Clinical Center (US)
- National Institute on Handicapped Research (US)
- School of Dentistry, Nihon University (JP)
- National Institute for Health Research (GB)
- Research Trainees Coordinating Centre (GB)
- Israel National Institute for Health Policy Research (IL)
- NIH Office of the Director (US)
- NIH Blueprint for Neuroscience Research (US)
- Nihon University (JP)

FundRef

MAIN MENU • CONTACT US • SUBMIT A MANUSCRIPT • INSTRUCTIONS FOR AUTHORS

Important Message: Site under development. Do not use for live manuscript submission

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- Add/Edit/Remove Authors
- ➔ Funding Information
- Select Section/Category
- Submit Abstract
- Enter Keywords
- Select Classifications
- Additional Information
- Enter Comments
- Attach Files

Funding Information

Funding Information is Required for Submission.

Please enter the funder name, grant number and the grant recipient. These were added during the Add/Edit/Remove Authors submission step. Click the 'Next' button when you are finished.

Funding Information is not available.

Current Funding Sources

There are currently no Funding Sources.

+ Add Another Funding Source

Enter Funding Source Details

Find a Funder:

Or: Select a sub-organization

Award Number:

Grant Recipient:

- Select a sub-organization
- National Institute of Mental Health (US)
- National Institute on Drug Abuse (US)
- National Institute on Alcohol Abuse and Alcoholism (US)
- National Institute on Aging (US)
- National Heart, Lung, and Blood Institute (US)
- National Human Genome Research Institute (US)
- NIH Office of the Director (US)
- National Eye Institute (US)
- National Cancer Institute (US)
- National Institute on Deafness and Other Communication Disorders (US)
- National Institute of Nursing Research (US)
- National Institute of General Medical Sciences (US)
- National Institute of Allergy and Infectious Diseases (US)
- Fogarty International Center (US)
- National Institute of Diabetes and Digestive and Kidney Diseases (US)
- National Center for Complementary and Alternative Medicine (US)
- National Institute of Neurological Disorders and Stroke (US)
- National Institute of Environmental Health Sciences (US)
- National Institute of Arthritis and Musculoskeletal and Skin Diseases (US)

FundRef

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- Add/Edit/Remove Authors
- ➔ Funding Information
- Select Section/Category
- Submit Abstract
- Enter Keywords
- Select Classifications
- Additional Information
- Enter Comments
- Attach Files

Funding Information

Funding Information is Required for Submission.

Please enter the funder name, grant number and the grant recipient. Authors listed in the dropdown menu were added during the Add/Edit/Remove Authors submission step. Click the '+' icon to add another funder. When you are finished, click the 'Next' button.

Funding Information is not available.

Current Funding Sources

There are currently no Funding Sources.

+ Add Another Funding Source

Enter Funding Source Details

[Open Special Character Palette](#)

Find a Funder: National Institute of Mental Health (US)

Award Number: 25394721034

Grant Recipient: Horgan Kate, MD

- Horgan Kate, MD
- Michael Di Natale
- Dashanna Terry
- Not applicable

FundRef

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- Add/Edit/Remove Authors
- ➔ Funding Information
- Select Section/Category
- Submit Abstract
- Enter Keywords
- Select Classifications
- Additional Information
- Enter Comments
- Attach Files

Funding Information

Funding Information is Required for Submission.

Please enter the funder name, grant number and the grant recipient. Authors listed in the dropdown menu were added during the Add/Edit/Remove Authors submission step. Click the '+' icon to add another funder. When you are finished, click the 'Next' button.

Funding Information is not available.

Current Funding Sources List

+ Add Another Funding Source

...			National Institute of Mental Health (US) Award Number: 25394721034 Recipient: Michael Di Natale
...			American Red Cross (US) Award Number: 4837429386 Recipient: Horgan Kate, MD
...			Diabetes Research and Training Center (US) Award Number: 393927r502 Recipient: Not applicable

+ Add Another Funding Source

Previous

Next

FundRef

- FundRef IDs are stored and collected behind the scenes, no need for authors to look up or confirm, they simply start typing and select the funder from the auto-populating list
- FundRef data is portable and can move from EM to EM site, accessed through Production Manager, or sent to external production or billing systems via JATS XML
 - XML may include the FundRef ID, funder name, and award number
- The funding data may be deposited in CrossRef or other repositories along with regular metadata
- Funders can then query repositories and receive DOI and metadata for articles resulting from their funding – allows Funders to see how, where, when and by whom their money resources are used

Ringgold



Ringgold

- Comprehensive authority for institutional names
- Ringgold is an ISNI (International Standard Name Identifier) registration agency
- In EM Ringgold IDs are collected as users provide institutional information
 - Via registration
 - Via profile updates
 - Via add/edit co-author submission step

Ringgold

- With the Institutional Name Normalization feature active
 - When users start typing text into the institution field, authoritative institutions begin to appear in a drop-down list
 - Items matching the authoritative version or selected from the list will be associated with a Ringgold ID

Ringgold

[Insert Special Character](#)

Institution Related Information

Position

Institution *

Department *

Street Address

City

State or Province

Zip or Postal Code *

Country *

Address is for *

Available as a Reviewer? Yes No

Ringgold

- Name normalization occurs on all pages where user information is entered
 - Registration, Proxy Registration, Update My Information, Search People – Update Information, Add/Edit Co-Authors pages
- Once present in the database Ringgold ID is included in the JATS XML exports
- Ringgold ID included in data sent as part of EM's Article Processing Charges (APC) integration
 - Collecting consistent affiliation data helps avoid costly manual process of identifying the author's affiliation for billing purposes
 - Manual process is time consuming, costly and leads to delays in completing fee payment transactions

Emerging Standard



Keep an eye out for this one

CReditT

- Contributor Roles Taxonomy
- Open standard emerging for expressing/classifying the diverse roles played in the work leading to a research output
- Classification includes but is not limited to traditional authorship roles
- Initial taxonomy classifies fourteen different 'Contributor Roles'
 - Each person contributing to a piece of research may be assigned multiple roles
- For more information on Project CReditT, see:
<http://credit.casrai.org/proposed-taxonomy/>

CRedit

1. **Conceptualization:** Ideas; formulation or evolution of overarching research goals and aims
2. **Methodology:** Development or design of methodology; creation of models
3. **Software:** Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components
4. **Validation:** Verification, whether as a part of the activity or separate, of the overall replication/reproducibility of results/experiments and other research outputs
5. **Formal Analysis:** Application of statistical, mathematical, computational, or other formal techniques to analyse or synthesize study data
6. **Investigation:** Conducting a research and investigation process, specifically performing the experiments, or data/evident collection
7. **Resources:** Provision of study materials, reagents, materials, patients, laboratory samples, animals, instrumentation, computing resources, or other analysis tools.

CRedit

8. **Data Curation:** Management activities to annotate (produce metadata), scrub data and maintain research data (including software code, where it is necessary for interpreting the data itself) for initial use and later re-use
9. **Writing – Original Draft:** Preparation, creation and/or presentation of the published work, specifically writing the initial draft (including substantive translation)
10. **Writing – Review & Editing:** Preparation, creation and/or presentation of the published work by those from the original research group, specifically critical review, commentary or revision – including pre- or post-publication stages
11. **Visualization:** Preparation, creation and/or presentation of the published work, specifically visualization/data presentation
12. **Supervision:** Oversight and leadership responsibility for the research activity planning and execution, including mentorship external to the core team
13. **Project Administration:** Management and coordination responsibility for the research activity planning and execution
14. **Funding Acquisition:** Acquisition of the financial support for the project leading to this publication

CRedit

- EM will implement the initial taxonomy for a high-level classification of roles
 - Implementation planned for EM 13.0
 - Activated as Author metadata fields, available for corresponding author and co-authors
 - Three degrees (lead, equal, support) available to clarify classifications
 - Designed to support new taxonomy versions as they are released

CRedit

- Data viewable on the *Author Detail* page, Transmittal Form, PDF cover page

Author Details for Manuscript Number: JANETDEV121-D-15-00013
Typhoon Lagoon on Mars

Close

Corresponding Author Status

Order	Author Name	Contributor Roles	E-mail Address	ORCID Identifier	Academic Degree(s)	Affiliation
1	Maney M. Alexander	Conceptualization (Lead) Funding acquisition (Lead) Methodology (Lead) Project administration (Lead) Supervision (Supporting)	jswatski@ariessc.com		BS MS PhD MBA	St. Mary's College

Other Author Status

Order	Author Name	Contributor Roles	E-mail Address	Academic Degree(s)	Affiliation	Confirmed?
2	June Author	Formal analysis (Lead) Writing - original draft (Lead)	jswatski@ariessys.com	DDS		No Response
3	June Bug	Funding acquisition (Supporting) Resources (Lead) Supervision (Lead)	jswatski@ariessys.com			No Response

To update the Co-Author's e-mail address that is associated with the submission, please click on the 'Edit' link. To save your changes please click on the 'Save' link.

To resend letters to all Other Authors with a status of 'No Response' and send letters requesting verification to Other Authors who have never been notified, click the 'Send Letters' button. To send an individual letter, please use the link next to that Author's name.

Send Letters

Close

--Manuscript Draft--

Manuscript Number:	SALLYTEST121-D-11-00020								
Full Title:	XML-based Standards and Transport Protocols								
Article Type:	Original Study								
Keywords:									
Corresponding Author:	Ann Author MIT UNITED STATES								
Corresponding Author Secondary Information:									
Corresponding Author Institution:									
Corresponding Author's Secondary Institution:									
First Author:	Ann Author								
First Author Secondary Information:									
Order of Authors (with Contributing Roles):	Ann Author (Conceptualization; Formal analysis; Visualization) Francis Crick (Methodology) Buzz Aldrin (Supervision; Writing - original draft) Richard Feynman Niels Bohr (Writing - review & editing)								
Order of Authors Secondary Information:									
Manuscript Region of Origin:									
Abstract:	This is the abstract.								
Funding Information:	<table border="1"> <tbody> <tr> <td>Starbucks Coffee (ABC12345-67)</td> <td>Dr. Ann Author</td> </tr> <tr> <td>Oceanography Institute (3 R01 CA12321-04S1A1)</td> <td>Dr. Francis Crick</td> </tr> <tr> <td>Topology (TOP-S9857570)</td> <td>Dr. Buzz Aldrin</td> </tr> <tr> <td>Sea Level Research Program (1-23-456-78)</td> <td>Dr. Buzz Aldrin Dr. Richard Feynman</td> </tr> </tbody> </table>	Starbucks Coffee (ABC12345-67)	Dr. Ann Author	Oceanography Institute (3 R01 CA12321-04S1A1)	Dr. Francis Crick	Topology (TOP-S9857570)	Dr. Buzz Aldrin	Sea Level Research Program (1-23-456-78)	Dr. Buzz Aldrin Dr. Richard Feynman
Starbucks Coffee (ABC12345-67)	Dr. Ann Author								
Oceanography Institute (3 R01 CA12321-04S1A1)	Dr. Francis Crick								
Topology (TOP-S9857570)	Dr. Buzz Aldrin								
Sea Level Research Program (1-23-456-78)	Dr. Buzz Aldrin Dr. Richard Feynman								
Additional Information:									
Question	Response								
Testing Decimal Responses	3								

CRedit

Enter Author Details Open Special Character Palette

Given/First Name* June
Middle Name
Family/Last Name* Austen
Academic Degree(s)
Affiliation
E-mail Address* jausten@jausten.com
ORCID [Fetch](#)
[What is ORCID?](#)
Institution
Department
City
State
Zip or Postal Code
Country* UNITED STATES

Contributor Roles* Instructions

- Conceptualization
- Data curation
- Formal analysis Supporting
- Funding acquisition
- Investigation
- Methodology
- Project administration
- Resources Equal
- Software
- Supervision
- Validation
- Visualization
- Writing - original draft
- Writing - review & editing
- Other: Chief Cook and Bottle Washer Lead

Instructions

- Conceptualization
- Data curation
- Formal analysis Supporting
- Funding acquisition
- Investigation
- Methodology
- Project administration
- Resources Equal
- Software
- Supervision
- Validation
- Visualization
- Writing - original draft
- Writing - review & editing
- Other: Chief Cook and Bottle Washer Lead

JATS XML



Tying Together All the Data

JATS XML

- Journal Article Tag Suite
- Provides an accepted and increasingly used standard for importing and exporting data
- Stable schema, but continues to evolve as necessary
- Allows interchange between all components of the publishing ecosystem

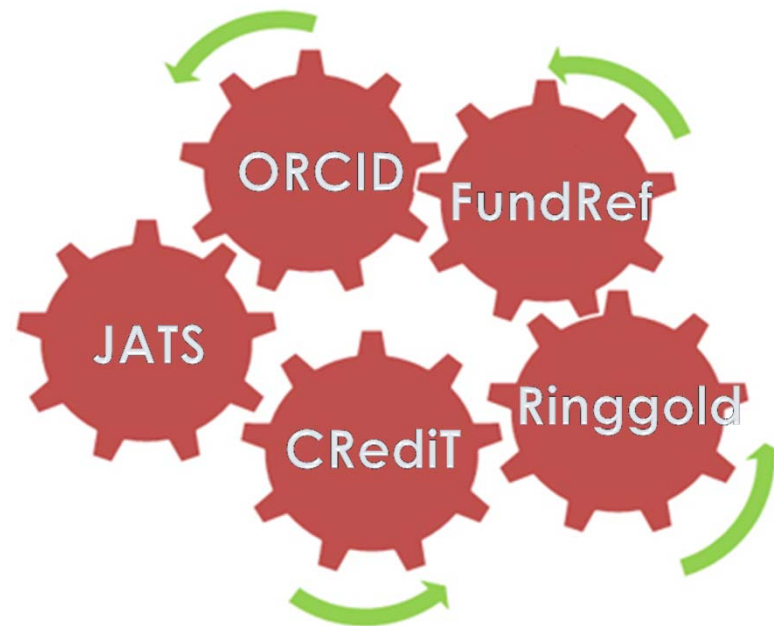
JATS XML

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</contrib>
+ <contrib contrib-type="author">
+ <contrib contrib-type="author">
+ <contrib contrib-type="editor">
- <aff id="aff1">
- <institution-wrap>
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  <institution-id institution-id-type="Ringgold">1846</institution-id>
</institution-wrap>
  <institution content-type="dept">Medical</institution>
  <addr-line content-type="addrline1">27 Holten Street</addr-line>
  <country>UNITED STATES</country>
  <addr-line content-type="city">Danvers</addr-line>
  <addr-line content-type="state">MA</addr-line>
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+ <aff id="aff3">
+ <aff id="aff4">
</contrib-group>
+ <history>
+ <abstract>
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- <funding-group>
- <award-group id="ID0EQAAE14">
  - <funding-source>
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  <award-id>25394721034</award-id>
  <principal-award-recipient>Michael Di Natale</principal-award-recipient>
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+ <award-group id="ID0E6IAE16">
</funding-group>
- <counts>
  <fig-count count="0"/>
</counts>
+ <custom-meta-group>
</article-meta>
</front>
<body/>
</article>
```

JATS XML

- All of the currently supported identifiers in this presentation can be exported using JATS XML
- Allows collected IDs to be contained in one file in a standardized, machine readable format which also contains comprehensive XML for all article metadata
- Keeps this data portable and ready for any needs that might arise during production

JATS XML



Aries Implemented Identifiers



Keeping Custom Metadata Intact and Machine Readable

Custom Metadata ID

- EM users frequently collect custom metadata using custom fields and questions
- Increasingly there was a need to easily match these fields to fields in other EM sites or on the production end
 - Field names changes, questions updated
- Custom Metadata IDs were introduced to address this need

Custom Metadata ID

- Custom Metadata IDs can be entered for either Additional Manuscript Detail fields or Custom Submission Questions

Options
Select the 'Hide' checkbox to suppress the field on a particular screen. For example, you may want a field to be displayed on the Additional Manuscript Details page, but not on the Transmittal Form. If a field is Editable, users with appropriate RoleManager permission can change the value on the page. If the 'Required' box is checked for the Transmittal Form, a value must be filled in before the submission can be released to production. If Help Text is entered, a 'Help' link is displayed on the appropriate page, which opens a pop-up containing the Help Text. Fields displayed for a submission or proposal may also be displayed for invited Authors whose invitations are generated from them. Select the 'Hide' checkbox for the 'Display for Invited Submissions' setting to suppress the field for invited Authors.

Page	Hide	Editable	Required	Help Text
Additional Manuscript Details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	
Manuscript Details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	
Transmittal Form	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Custom Metadata ID: [Help](#)

Additional Manuscript Detail

Integration Options

- Include in Editorial Transmittal
- Include in Production Task Transmittal
- Transmit as Author Note/Footnote
(applicable to specific transmittal methods)

Custom Metadata ID:

In addition to being displayed as part of a questionnaire, the question and response may be included in the additional locations configured below. If Help Text is entered, it will be available via a 'Help' link displayed on the appropriate page.

Custom Question

Custom Metadata ID

- Custom Metadata ID is used to uniquely identify either an Additional Manuscript Detail Field or a Custom Question in the XML file transmitted from EM
- It is also utilized in EM to EM submission transfers to uniquely identify the Custom Questions in the source and target publications
 - Removed former restriction that the question text must be an exact match on both publications

Custom Questions

- Allows for collected custom data to be portable
 - Questionnaire to questionnaire
 - Site to site
 - EM to external
- Values/Responses will populate on recipient journal
- IDs included with values in XML exports
 - Allows for machine readable mapping

Up Next - Helen Atkins,
Acting Publisher, PLOS

...

Up Next - Alice Meadows,
Communications Director,
ORCID

...

Thanks! Questions?

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Useful Links and Resources

- Project CRediT - <http://credit.casrai.org>
- ORCID - <http://orcid.org/>
- Ringgold - <http://www.ringgold.com/>
- FundRef - <http://www.crossref.org/fundref/>
- FundRef Search - <http://search.crossref.org/fundref>