

Welcome to EEMUG 2018

em

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pm



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JATS4R

- The quintuplets:
 - The *What*
 - The *Where*
 - The *Who*
 - The *Why*
 - The *When*



- And the *How!*



JATS4R – the 'What?' and 'Where?'

- Publishers often think of a PDF or web page instance of an article, but, in today's world, there are other representations:
 - JSON format for text or data mining
 - RDF (Resource Description Framework) [a standard model for data interchange on the web], for semantic applications
 - E-pub for e-readers
- Each article typically starts with full-text JATS XML, then is transformed into other formats
- The article may also be transferred during its life cycle back and forth between platforms and vendors
- JATS4R is concerned with the ability of machines to 'reuse' content for exchange, storage, retrieval, and sharing throughout the scholarly publishing infrastructure

JATS4R - the 'Who?'

- An actively growing international and inclusive working group chaired by *Melissa Harrison* of *elife* and composed of:
 - Publishers
 - Typesetters/compositors
 - Delivery-platform folk
 - Archivists and Persistent-identifier people
 - Other assorted stakeholders
- Primary goal to make recommendations for reusing the current JATS (Journal Article Tag Suite) XML standard specification
 - But will also make recommendations to the JATS Standing Committee of NISO, for new tags to be incorporated into the official JATS XML standards

JATS4R – the 'Why?', 'How?', and 'When?'

- JATS XML is very flexible, sometimes 'too flexible'
 - Inconsistent tagging practices – all valid, though!
- The scholarly publishing community needed common tagging practices, that's why JATS4R exists
- JATS4R is broken into sub-groups, studying ways to tag:
 - Authors and Affiliations
 - Conflict of Interest Statements
 - Reference Styles
 - Keywords and/or subjects
 - Clinical Trial Data
 - Software Citations – Melissa Harrison – (using outcomes from the Force11 Software Citation Implementation Working Group)
- The 'When' is NOW!

Aries Involvement:

- Participate in the Authors and Affiliations sub-group
- Attend meetings of the steering committee on an ad-hoc basis
- Attend the annual 'JATS-CON' conference at the National Institutes of Health (US)
- Incorporate JATS4R recommendations into the JATS XML accepted for import into EM/PM, used within EM/PM, and produced for export out of EM/PM.
- Aries recently became a member of NISO

Interested in Participating?

- Four ways to participate:
 - Join a subgroup
 - Send JATS XML samples
 - Follow JATS4R activity on Google mailing lists and Twitter (@jats4r)
 - Comment on draft recommendations
- Additional Information on the JATS4R web page:

<https://jats4r.org/>

Questions?

Thank You!

