Welcome to the 17th Annual

EMUG BOSTON

#EMUG2019

EMUG 2019

Overview of Versions 16.0 & 16.1

Tony Alves
Director, Product Management
Orcid.org/0000-0001-7054-1732

Aries systems
Publish Faster. Publish Smarter.

Version 16.0

Beta March/April 2019

Upgrades June/July 2019

Security, Privacy & GDPR

Keeping data secure and private is a top priority for Aries!

GDPR – ongoing changes based on your feedback!

REMINDER:

- Data Controller – the entity that determines the purposes, conditions, and means of processing personal data.

- Data Processor – processes personal data on behalf of the Data Controller.

- Under these terms,

  - The **Publisher, Society, or Journal** is the *Data Controller* (Journal staff implement Data Controller policies)

  - Aries Systems Corporation is a **Data Processor**

Account Lockout Policy Enhancement

The EM/PM system will lock the account of any user who makes five failed login attempts within five minutes.

The account will be unlocked automatically after 10 minutes, and the user can try again to log in.

A warning message is displayed after second, third, and fourth attempts.

Login Failed

You have entered an invalid username/password combination. Your account will be locked after **5** failed login attempts. The account will be unlocked and available 10 minutes after your last login attempt.

Number of attempts: **2**

If you have forgotten your username or password, go to the Login page and click Send Login Details. Enter your email address, and you will receive your username and a link via email to change your password.

Enhanced Security for EM Text Fields

A security tool is in place to protect text input fields from cross-site scripting (CSS) attacks. If the tool determines potentially malicious HTML input in a text field, that field content is not rendered but is instead displayed in the interface as [EXSCINDED].

More Proxy Restrictions

Editors can be restricted from performing proxy activities in a user account until that user has acknowledged the privacy policies.

- RoleManager Permission

Name ▲▼	City ▲②▼	State or Province ▲▼	Country ▲▼	Author Role	Reviewer Role ▲▼	Editor Role ▲▼	Publisher Role ▲▼
Buzz Aldrin, PhD KF		MA	UNITED STATES	[Author]	[Reviewer]		
Buzz Lightyear Aldrin, PhD KF !	Cambridge	MA	UNITED STATES	Author	Reviewer		
Josh Allen KF			UNITED STATES	[Author]	[Reviewer]		
Amy Author KF	Atkinson	NH	UNITED STATES	[Author]	[Reviewer]	[Managing Editor]	
Cindy Author KF			CANADA	[Author]			
Sandy Author KF	North Andover	MA	UNITED STATES	[Author]			
Stephen Author KF	Hanover	NH	UNITED STATES	[Author]		[Section Editor]	
Susan Author KF		MA	UNITED STATES	Author			

Custom Registration Questions

Currently Registration Questions or Statements can appear whenever a new user registers or when an existing user logs into the system. Registration Question/Statement responses are a single checkbox, where the user either ticks or does not tick the box.

There is a need to ask more complex questions during the registration process and to collect data on those registering and on registered users in general.

SOLUTION: The Additional People Details function will be enhanced so that there will be an option to display APD's during user registration and on the *Update My Information* page.

Custom Registration Questions

Registration Questions appear when a new user registers, or when an existing user logs in. In current functionality,
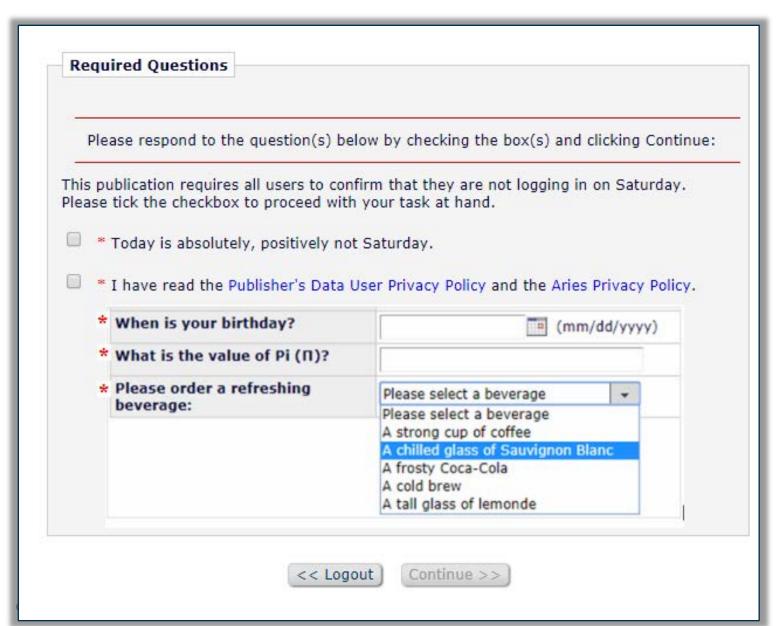
- If a Registration Question is "Required" a new user must respond in order to register. Response cannot be changed.

- If a Registration Question is "Forced" existing users are directed to the questions when they log in, and must respond. Response cannot be changed.

- If a Registration Question is "Optional" it can be skipped. It can also be changed.

The only response to a Registration Question is a checkbox.
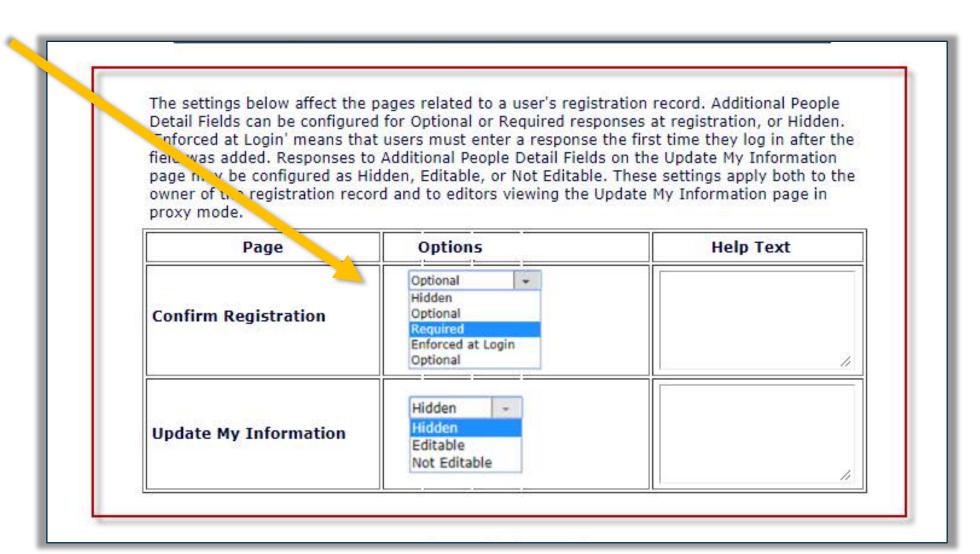
Custom Registration Questions & APDs

NEW! Additional People Detail fields can be configured to appear during new user Registration.

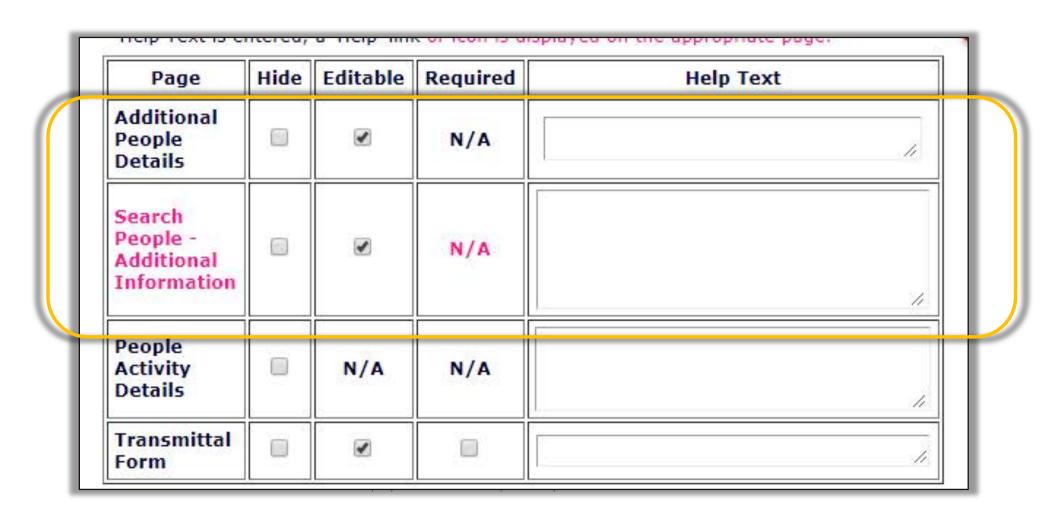Response types: Text, Date, Integer, Notes, Lists

Required Questions

Please respond to the question(s) below by checking the box(s) and clicking Continue:

This publication requires all users to confirm that they are not logging in on Saturday. Please tick the checkbox to proceed with your task at hand.

☐ * Today is absolutely, positively not Saturday.

☐ * I have read the Publisher's Data User Privacy Policy and the Aries Privacy Policy.

* When is your birthday?		(mm/dd/yyyy)
* What is the value of Pi (Π)?		
* Please order a refreshing beverage:	Please select a beverage ▾	

Please select a beverage
A strong cup of coffee
A chilled glass of Sauvignon Blanc
A frosty Coca-Cola
A cold brew
A tall glass of lemonde

<< Logout   Continue >>

APDs – Registration

APDs can be set to Hidden, Optional or Forced on the *Registration* page.

APDs – People Records

APDs can be configured to appear on the *Additional People Details (existing)* page, and/or on the *Search People – Update Information (new)* page.

Page	Hide	Editable	Required	Help Text
Additional People Details	☐	☑	N/A	
Search People - Additional Information	☐	☑	N/A	
People Activity Details	☐	N/A	N/A	
Transmittal Form	☐	☑	☐	

APDs – Hidden From Certain Roles

APDs can be configured to be hidden from certain roles. For example, APDs whose responses reveal age, race, or other sensitive personal information may be disclosed to editorial staff members, but concealed from editors or associate editors.

Field Description: Insert Special Character

Likes cats?

Maximum 256 characters

Field Type: List   ▼   View/Edit Values for Drop-down List

Hide this field from: Managing Editor ▲
Editor-in-Chief
Editor
Associate Editor ▼

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 People Details

APDs – Users Can View, Enter and Edit

APDs can now be configured to be accessible to a user via the *Update My Information* page.

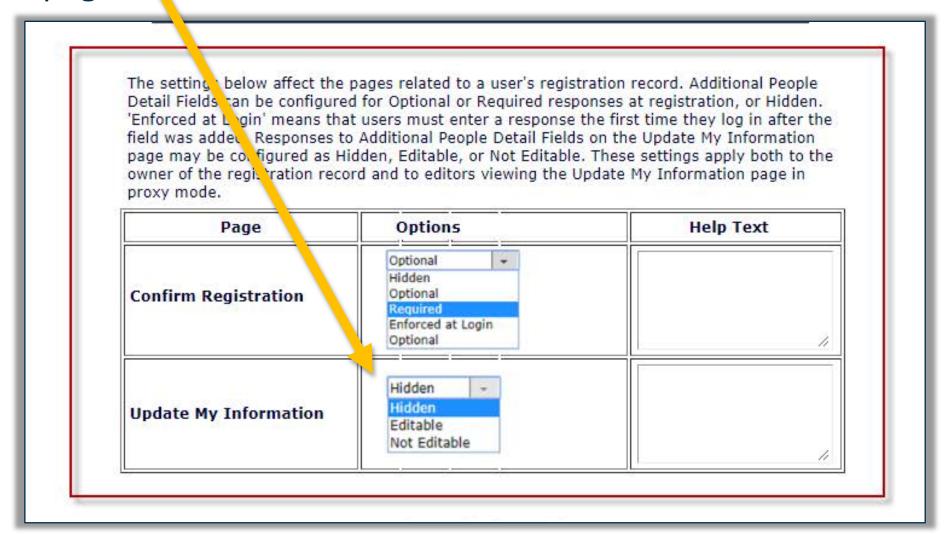- APDs will ***not*** be shown to Editors during proxy registration .

- APDs will ***not*** be shown on a user's *Update My Information* page in proxy mode.

This allows the publication to collect data directly from a user on their People Record

Per GDPR – this will allow a publication to expose data that is being collected about a user to that user, if they wish.

APDs – Users Can View, Enter and Edit

APDs can be set to Hidden, Editable or Not Editable on the *Update My Information* page.

The settings below affect the pages related to a user's registration record. Additional People Detail Fields can be configured for Optional or Required responses at registration, or Hidden. 'Enforced at Login' means that users must enter a response the first time they log in after the field was added. Responses to Additional People Detail Fields on the Update My Information page may be configured as Hidden, Editable, or Not Editable. These settings apply both to the owner of the registration record and to editors viewing the Update My Information page in proxy mode.

Page	Options	Help Text
Confirm Registration	Optional ▾ Hidden Optional Required Enforced at Login Optional	
Update My Information	Hidden ▾ Hidden Editable Not Editable	

MORE Additional People Detail Fields

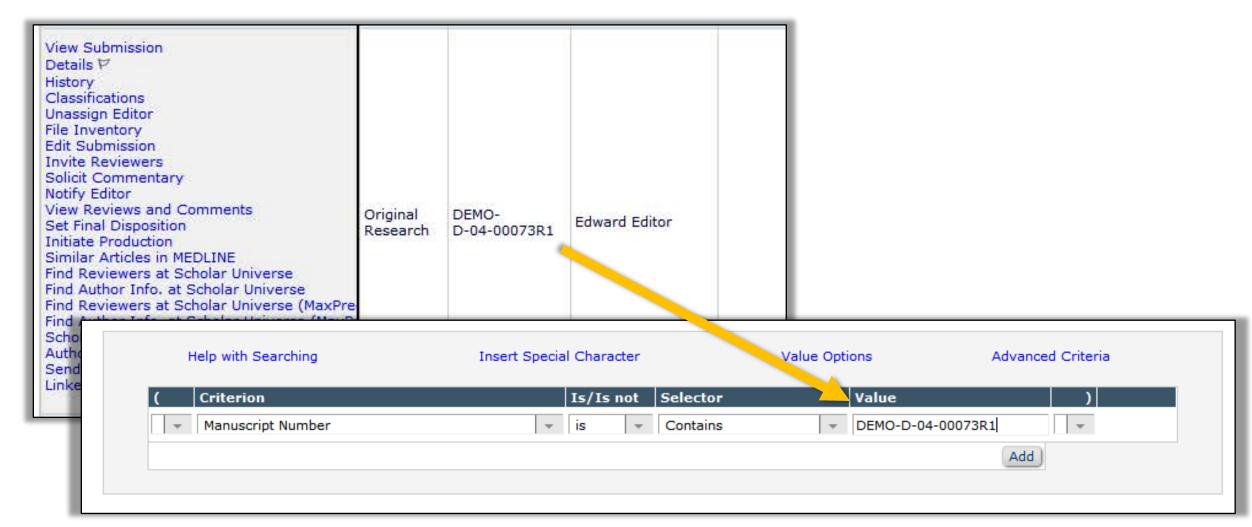**Identity Confidence Check & People Record Management**
Grand Ballroom
Friday, 1:30 - 2:30

See how EM's Identity Confidence Check can be optimized for your individual workflow needs. Plus, learn more about other helpful identity management tools such as detailed people notes.

Shortcuts for Search Submission

Allow "R" in MS Number Search – e.g., ASC123R2

Email Import/Drop-box Improvements

Email Imports – Subject Line: Currently, emails imported to EM using the Email Import/Drop-Box feature display 'Imported E-mail' in the Correspondence History. This description can be edited after import.

A new configuration option will allow publications to have the **subject** line of an imported email display as the description.

Email Import/Drop-box Improvements

Configure Email Import

A user who receives replies, outside the system, to system-generated Emails may add them to the appropriate Correspondence History by forwarding them to the 'Drop-Box' address displayed below, once submitted.

Partial Page Shown

Once activated, the system will attempt to import Email sent to the 'Drop-Box' address. If this import fails, and the mail subject line contains a valid import identifier code created by EM, then the system can forward the failed Email to a contact address for notification. To enable failure notifications, type in the desired Email address below. Delete this address to disable this feature.

Set Email Address for Failure Notifications:

☐ Display subject line in the 'Letter' column in Correspondence History

Email Import/Drop-box Improvements - previous

CORRESPONDENCE HISTORY

| | | Add Editorial Correspondence | Add Production Correspon |

Correspondence Date	Letter	Recipient	Status
Aug 4 2017 10:19PM	Prod - Production Task Assignment		Final Requests Before Production Complete; FTC C Production; Sent to Composition
Aug 4 2017 10:19PM	Prod - Production Task Completed		Final Requests Before Production Complete; FTC C Production
Aug 4 2017 2:49PM	Prod - Production Task Completed		Final Requests Before Production Complete; FTC C Production Accept; Sent to Production
Aug 4 2017 2:25PM	Imported E-mail (External) Remove Edit		
Aug 4 2017 12:15PM	Prod - Final Requests Before Production Completed		Final Requests Before Production Complete; FTC C Production Accept; Sent to Production
Aug 3 2017 4:27PM	Imported E-mail (External) Remove Edit		
Jul 18 2017 10:12AM	Prod - Final Requests Before Production		Final Requests Before Production in Progress; FTC Production Accept; Sent to Production
Jul 17 2017 10:01PM	Prod - Production Task Assignment		FTC Complete; FTC Fail in Progress; PM in Progres

Company Confidential - Aries Systems Corporation

Email Import/Drop-box Improvements - new

Email Import/Drop-box Improvements

Email Imports – Configurable Drop-Box Address: Currently, the Drop-Box Email Address used for email import is automatically generated. The system-generated email address is difficult for some editors to remember.

A new configuration option will allow publications to configure a custom drop-box email addresses.

Email Import/Drop-box Improvements

Email address contains "em" + "journal acro" + randomly generated series
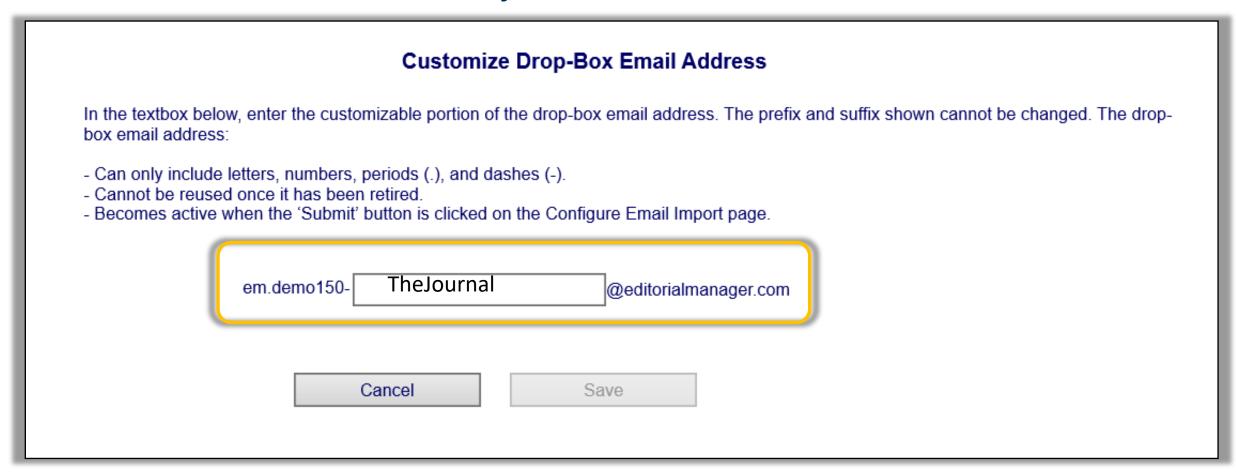
Configure Email Import

A user who receives replies, outside the system, to system-generated emails may add them to the appropriate Correspondence History by forwarding them to the Drop-Box address displayed below, once submitted.

If you configure or automatically generate and submit a new address, any previous address is made inactive and cannot be used again (this allows you to retire an address that has become a target for spam emails). Click the 'Clear Address' button and submit the page to turn off the ability to import mail into the publication.

You must submit this page for any changes to the Drop-Box Address to take effect. You should inform anyone who forwards mail in this way immediately of any changes to this address.

Set Drop-Box Email Address:

emdev.staceydev141-ce7daa43c75201f0@editorialmanager.com

Configure New Address   Automatically Generate New Address   Clear Address

Email Import/Drop-box Improvements

Email address contains "em" + "journal acro" + Your Choice!

Customize Drop-Box Email Address

In the textbox below, enter the customizable portion of the drop-box email address. The prefix and suffix shown cannot be changed. The drop-box email address:

- Can only include letters, numbers, periods (.), and dashes (-).
- Cannot be reused once it has been retired.
- Becomes active when the 'Submit' button is clicked on the Configure Email Import page.

em.demo150- | TheJournal | @editorialmanager.com

Cancel   Save
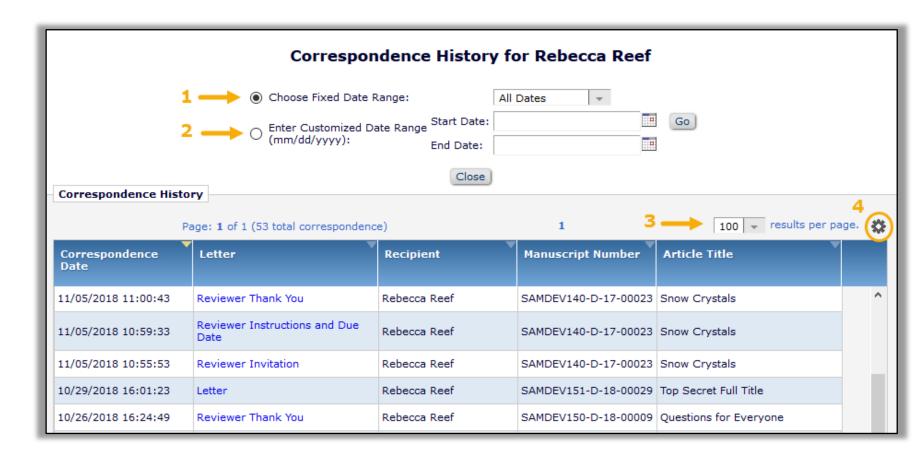
People-Based Correspondence History

Users can access a Correspondence History of MOST emails received.

- Includes most correspondence that user has received, whether it is associated with a submission or not (such as a batch email).

- Editors with permission to edit and resend letters will be able to do so.

- Editors with appropriate permission will be able to access other users' Correspondence History via Search People, Update Information page.

- Editors "blinded" to a submission will not see related emails.

People-Based Correspondence History

Correspondence History can be filtered:

1. A fixed date range
2. A customized start and end date
3. Number of results per page displayed

4. The user can set grid options by clicking the gear icon.

MORE Letters and Correspondence

Effective Communication in EM: Letters & More

Grand Ballroom

Thursday, 1:15 - 2:00

How to communicate effectively with Authors, Editors, and Reviewers in EM. Featuring new letter functionality such as people-based correspondence history, improved drop-box, and more.

"Author Title" added to Author List File

When inviting Authors for an Invited Workflow an Editor can upload a list of Authors from an external Author List File (ALF), so that the Editor does not have to search for and invite each Author individually.

- Current fields include First Name, Last Name, Email, Invitation Note, ORCID, Article Title.

- People "Title", such as Mr., Ms. Prof., Dr., etc. can now be included.

AUTHOR_TITLE	FIRSTNAME	LASTNAME	INVITE	ORCID	EMAIL	NOTE	TITLE
Dame	Mary	Smith	TRUE	0000-0002-0136-5875	mary@ariessys.com	Unit 1	
Dr.	John	Andrew	FALSE	0000-0003-0879-1234	john@ariessys.com		
	Eric	O'Connell	TRUE	0000-0005-0789-1234	eric@ariessys,com	Unit 5	Cause & Effect
Ms.	Danielle	Harding	TRUE	0000-0001-7845-1234	danielle@ariessys,com	Unit 3	

Separate ORCID ID Request for New & Revised Submissions

Corresponding Authors can provide authenticated ORCID identifier during the submission process. This request applied to all submissions associated with the Article Type, regardless of when the submission was created or whether the submission was new or revised. This created problems for publications that did not want to require Authors to provide an identifier on a revised submission if they were not asked to provide it with the original submission.

SOLUTION: An ORCID request can be set separately for new submissions and revised submissions. This means that an Article Type can be configured to NOT require an ORCID when an Author submits a new manuscript and to REQUIRE one when an Author submits a revised manuscript.

Separate ORCID ID Request for New & Revised Submissions

The system will check the current status of this setting (when the Author submits the revision) rather than the status at the time the original submission was created.

The authenticated ORCID iD request setting that applies to co-authors during the verification process is not affected by this enhancement.

Configurable Default Setting for ORCID Review Deposit Approval

ORCID Review Deposit request: Reviewers are asked for consent, and they respond Yes or No. In the initial feature release, No was selected by default, allowing Reviewers to submit reviews without responding to the question.

SOLUTION: Publications configure the default response to the review deposit authorization. The default setting can be No or Please Select (which requires the Reviewer to actively select Yes or No).

ORCID Reviewer Credit

[Instructions]   Your ORCID iD: 0000

* Do we have your consent to update your ORCID Record's Review Activity (subject to publication policy) to show that you completed a Review for this publication? This might trigger a one-time Authorization interaction with ORCID on proceeding.

○ Please Select ◉ Yes ○ No   ☐ Make this my default selection on applicable future Review forms (you will be able to change this choice).

MORE ORCID

ORCID Update
Olympia
Thursday, 1:15 - 2:00

See what new functionality the ORCID/EM integration has to offer.

Co-Author Verification

Co-Authors can be asked to independently verify their authorship of a submission, which helps prevent false or inaccurate author lists.

Currently, co-authorship verification status cannot be set or changed by Editors or staff, this means that verification status must be cleared and the request sent again to the co-author. This can be frustrating to authors who are providing verbal verification, and it is obviously an unrealistic expectation for deceased authors.

SOLUTION: A new RoleManager permission will allow Editor roles to set co-author verification status manually.

Note: Publications can now import co-author verification statuses as part of the EM Ingest service, showing co-authors who have confirmed co-authorship of a submission via a third-party submission partner.

Co-Author Verification

This only allows an Editor to set verification status to "yes" or "no", it does not require ORCID retrieval or provide access to the co-author questionnaire. Those two actions must be taken by the actual co-author.

URL/URI Submission Item Verification

Publications can configure a Submission Item to be a "URL/URI" (populated by the Author at submission). This appears as a link which leads the user to the location of the file on the web.
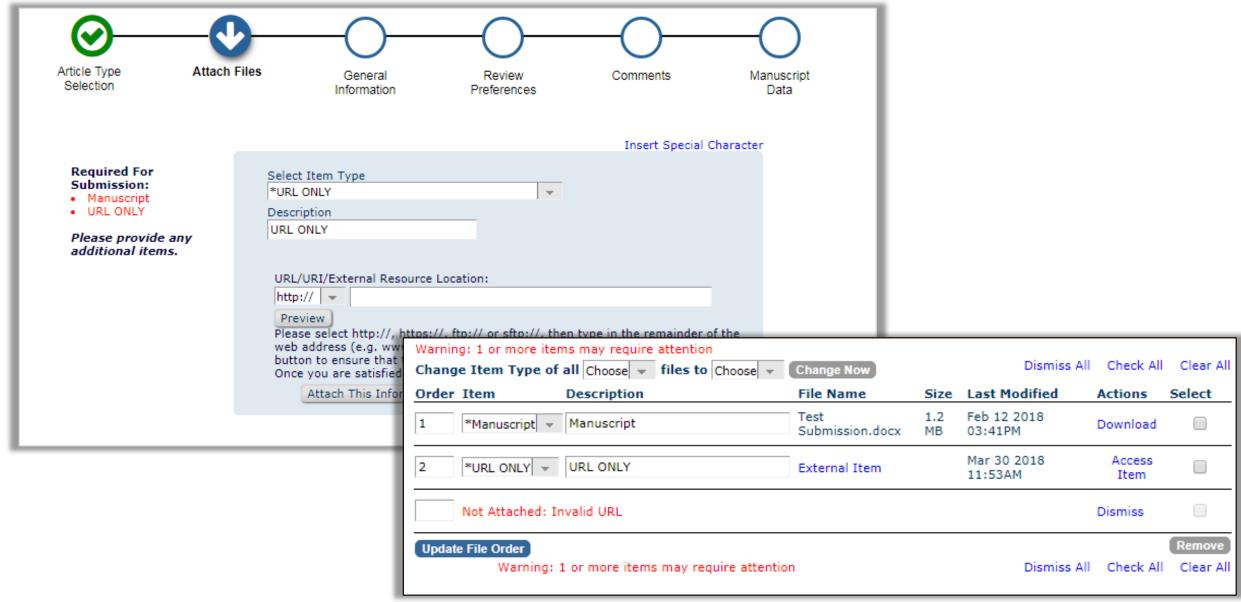
This means the Author does not need to upload the large files, such as data sets & videos.

Publications would like the system to independently confirm that a URL/URI entered by an Author actually points to a live web page.

SOLUTION: A configuration option will require the EM system to ping the Author-provided URL to test that it actually resolves to a real webpage.

SOLUTION: Authors can be required to click the "Preview" button before clicking the "Attach This Information" button.

URL/URI Submission Item Verification

Company Confidential - Aries Systems Corporation

URL/URI Submission Item Verification

Edit Submission Item Type

Insert Special Character

Item Type: Dataset

Maximum 256 characters

Item Type Family: Default ▾

☐ This Submission Item Type is a Companion File (not built into PDF)

Reviewer PDF Handling | Build Hyperlink to the Item into the PDF (Item Not Displayed in PDF) ▾

Author/Editor PDF Handling | Build Hyperlink to the Item into the PDF (Item Not Displayed in PDF) ▾

Important Note: If 'Build Hyperlink to the Item into the PDF(Item Not Displayed in PDF)' is selected, there is no restriction on the uploaded file's extension or content. All uploaded files are checked for viruses.

URL/URI/External Resource Entry (in lieu of file upload) : Optional ▾

☐ Require HTTPS/SFTP for URL/URI/External Resource Entry
☐ Validate URL/URI
☐ Require user to click Preview button
☐ Display with automatic line numbering in PDF
☐ Include this Item Type for Artwork Quality Checking
☐ Do Not Unpack Archive files (.ZIP, .tar) of this Type
☐ Include this Item Type for checkCIF
☐ Include this Item Type for Reference Checking
☐ This Item Type will contain reference annotations.   Example

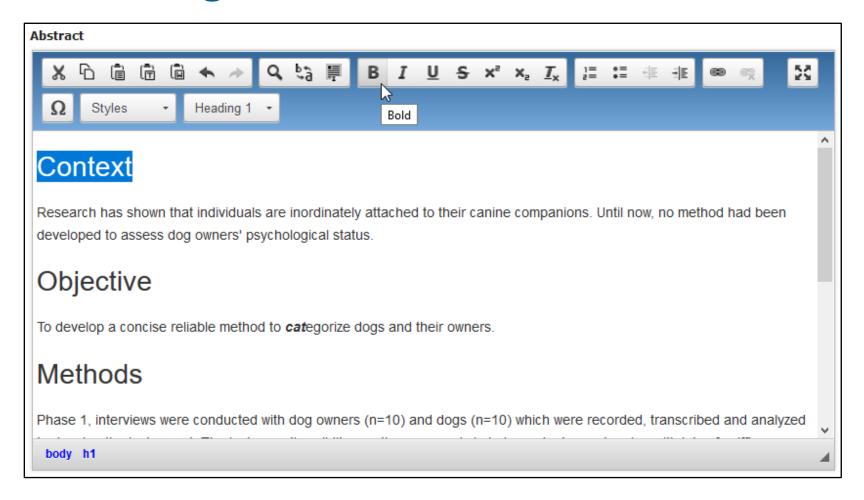Company Confidential - Aries Systems Corporation

Rich-text Editing Enhancement to Submission Interface

The Submit Manuscript interface allows Authors to upload a submission file that the system uses to automatically populate select submission metadata fields, making the submission process more efficient for Authors.

However, some formatting was lost during the process, and the Author was not able to add it back in.

SOLUTION: The extraction process is enhanced to preserve rich text formatting found in the original manuscript. The interface now also enables Authors to edit this formatting in the Title and Abstract fields. An editing toolbar appears above the fields on the Manuscript Data screen.

Rich-text Editing Enhancement to Submission Interface

The editing tool enables Authors and Editors to format the Title and Abstract fields during the submission process (new and revised submissions).

Editor Decision Form Improvement

There is a desire to have Editors complete a questionnaire on the Editor Decision Form, similar to the questionnaires that can be presented to Reviewers.

SOLUTION: The Review Questions feature will be enhanced so that questions can be configured to appear on the Editor Decision form.

- This function mirrors the existing Custom Review Questions function

- Questions will be available for both the initial and revised submissions
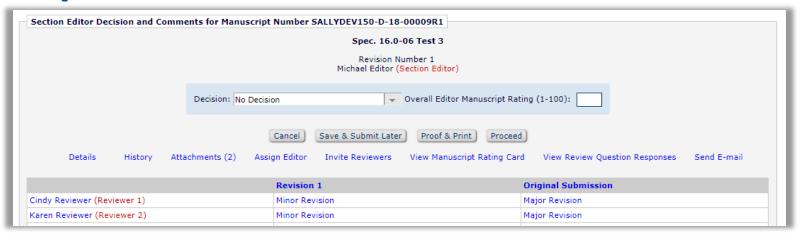
- Questions and responses can be merged into letters

Editor Decision Form Improvement

From the *Add/Edit Editor Form* page, the administrator selects questions from the existing pool of Review Questions, orders them, selects visibility and required/optional status.
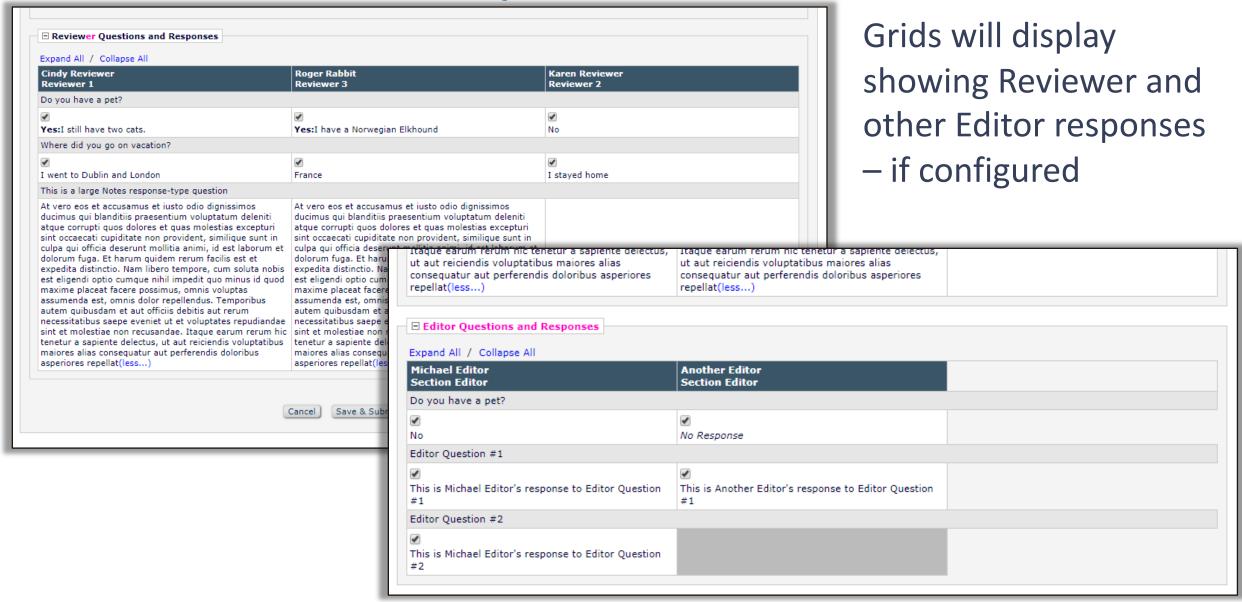
Editor Decision Form Improvement

The "Editor Review Questions" will display on the Editor Decision Form.

Other sections might be:

- Comments to Author

- Confidential Comments to Editor

- Decision Phrases

- Review Ratings

Editor Decision Form Improvement

Grids will display showing Reviewer and other Editor responses – if configured

MORE Editor Decision Form
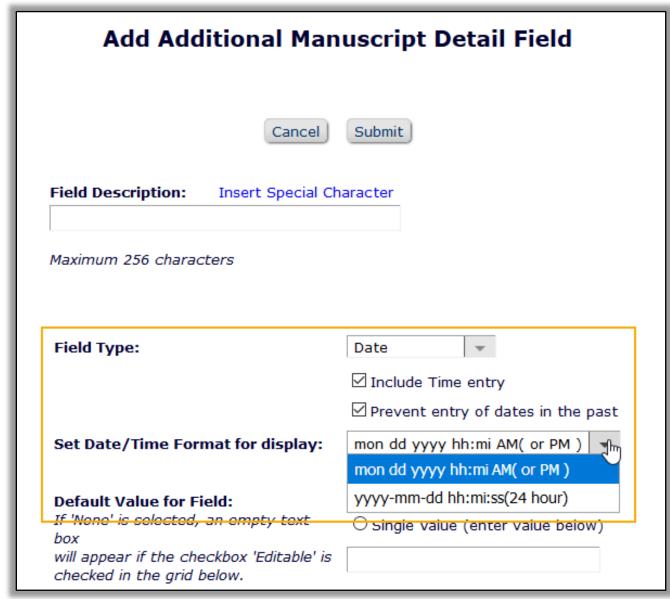
Custom Questions in EM

Olympia

Thursday, 3:15 - 4:15

Discover how to create custom questions for Authors, co-Authors, Editors, and Reviewers, featuring new Editor Form Questionnaire functionality.

Additional Manuscript Detail Field Enhancement

Date field type available for defining an Additional Manuscript Detail (AMD) field is enhanced to enable the field to capture and display date *and* time.

Submission Updates via EM Web Services API

A new General Purpose Transactional API and Web Service was introduced in version 15.1. This API allows customers to retrieve submission metadata from the system using API calls.

EM will now allow select submission data, specifically **Additional Manuscript Detail (AMD)** fields, to be sent to the system with the intention of populating or overwriting data already in those fields.

MORE Webservices API

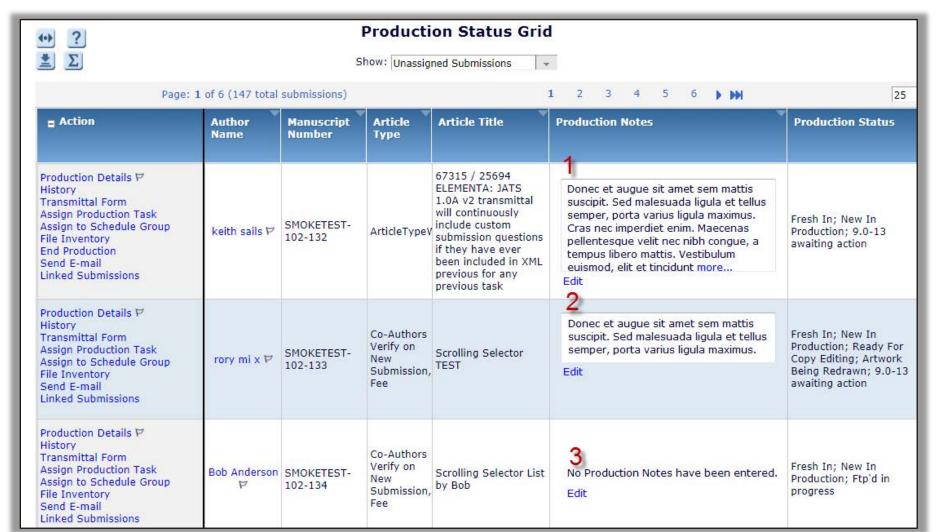**Transactional API & other APIs**

Grand Ballroom

Thursday, 2:05 - 3:00

Details and use cases on recent purpose-built and generic Editorial Manager API's. These APIs allow publishers to better integrate peer review workflow with in-house and trusted third-party applications.
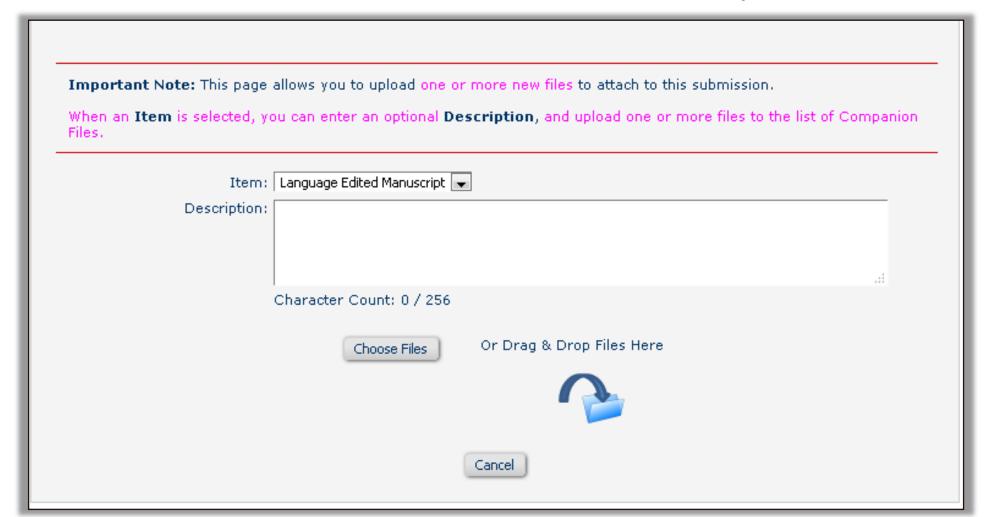
ProduXion Manager

Display Production Notes (Editable) on PSG: See and edit the Production Notes directly in the Production Status Grid without opening the Details page.

ProduXion Manager

Drag and drop files for Production Tasks: Today, file upload for submitting an article is feature-rich! This will be extended to PM file uploads.

MORE ProduXion Manager

ProduXion Manager Bootcamp

Olympia

Friday, 1:30 - 2:30

Just starting out with ProduXion Manager, or interested in learning more? This session provides a basic overview and introduction.

ProduXion Manager User Group

Queen Mary

Friday, 10:25 - 12:30

All about PM, this session will cover functionality, feedback, and reporting.

Web Analytics – what is it?

- A product offering from an outside service (like Adobe Analytics, Google Analytics), that measures activity on specific pages of your EM site

- You sign up with the service and pay a fee

- You see the results on a "dashboard" on that service

- You can create your own reports on that service

- EM sends the data from the EM pages to your dashboard on that service

  - Another customer *cannot* see *your* data

Web Analytics – What Questions Can it Answer?

How many unique users visit your EM site?

- Per Hour
- Per Day
- Per Month
- Per Year

How easily are users getting through their workflow?

- Registration
- Login
- Author Submission
- Review completion
- Editor decision

Are users getting "stuck", and if so, where?

Web Analytics – how does it work in EM?

- A snippet of code is inserted into EM pages. This snippet tells the EM page what data to send & where to send it.

- You provide us (Aries Client Services) with the snippet (the service provider may provide it to you).

- Currently, 100+ EM pages are enabled to receive the snippet. The snippet is unique to each journal/publisher.

- The dashboard will enable you to report by date, journal, page, etc.

MORE Analytics

Analytics Showcase
Grand Ballroom
Thursday, 3:15 - 4:15

Analytics integrations are forthcoming in Editorial Manager. Hear more about plans for integration and how analytics can improve your workflow. This includes a practical exploration of what to look for and how to interpret reports, by Jason Roberts of Origin Editorial.

Version 16.1

Beta to begin September/October 2019

Upgrades December/January 2019

Reassign Open Editor Assignments

Editors often leave a publication with open assignments – often they are stepping down as Editor-in-Chief or some other editorial board role.

Currently there are ways to handle reassignment of papers from one Editor to another, but these processes are manual and sometimes they skew historical data.

SOLUTION: New functionality will allow open assignments to be either transferred batchwise from one editor to another or distributed among multiple new editors.

Reassign Open Editor Assignments

The user goes to a page that lists all the open assignments associated with that Editor.

A checkbox appears next to each.

User selects the submissions and clicks the Reassign button.

Reassign Open Editor Assignments

The user then selects the appropriate Editor.

- Restricted to the selection of editors with the same role

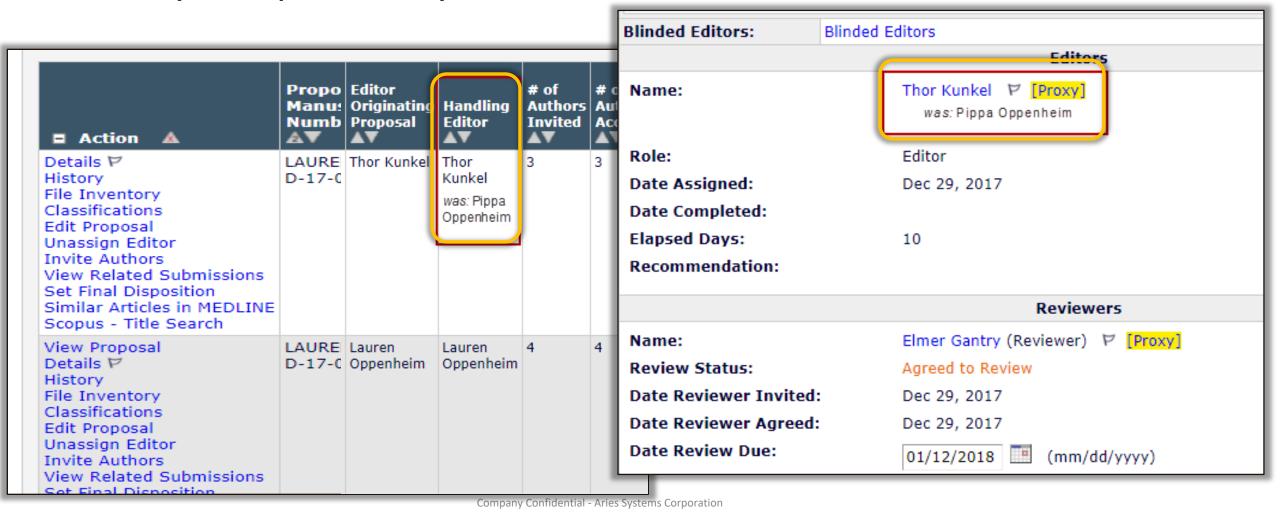- Assigning tasks to multiple editors will be an iterative process

Reassign to New Editor

Open tasks associated with **Lauren Oppenheim** will be reassigned to the editor selected on this page.

Maecenas interdum suscipit venenatis. Pellentesque a leo diam. Mauris scelerisque diam sapien, vitae feugiat leo eleifend eu. Nulla convallis quam ut urna dictum, et pellentesque metus ornare. In elementum, ex a fermentum gravida, diam sem dictum erat, facilisis faucibus metus lorem nec dolor. Cras non odio a turpis pellentesque dictum.

Click the Blind Editors link to block access to this submission for one or more Editors.
Blind Editors

<

Page: 1 of 1 (5 total People Matches)   Display 10 ▼ results per page.

Select	Editor Role ▲▼	Editor Name ▲▼	Current Assignments ▲▼	# Classification Matches ▲▼	Classification Matches	Available during next 30 days
○	Editor	Merge Me Editor #1 ⚐	1	0		Yes
○	Editor	Merge Me Editor #2 ⚐	1	0		Yes
◉	Editor	Thor Kunkel ⚐	3	0		Yes
○	Editor	Pippa Oppenheim ⚐	10	0		Yes

Page: 1 of 1 (5 total People Matches)   Display 10 ▼ results per page.

Reassign Open Editor Assignments

The previous Editor will be identified on all reassigned submissions that they had previously handled.

MORE Editor Assignment

Editor Assignment Functionality

Grand Ballroom

Friday, 10:25 - 11:25

A deep dive into assignment options such as Editor Chains, Suggest Editor and Editor Substitution.

Additional Manuscript Details Merge Fields

New custom merge fields will pull AMD descriptions and their values into Letters sent out from EM.

Submission Item Enhancements

Item Type Metadata will now apply to Companion Files.

- Can be supplied by Authors during submission.
- Can be supplied by Editors uploading Companion Files.
- Submission File Metadata can be edited by Editors from File Inventory after submission.

Submission Item Enhancements

Files can be renamed on download from File Inventory or Assignment Files

- Files renamed at download and production task transmittal
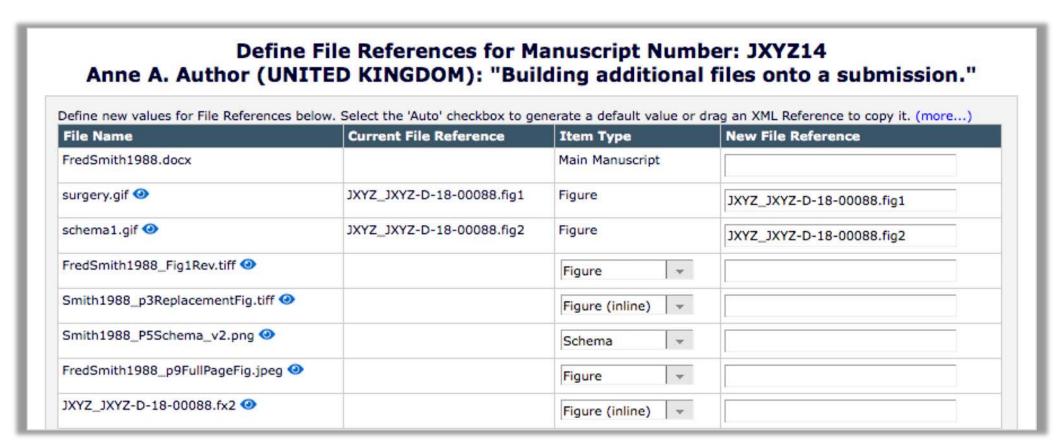- File names can be edited manually
- "File Reference" is used in the file naming

Define File References for Manuscript Number: JXYZ14
Anne A. Author (UNITED KINGDOM): "Building additional files onto a submission."

Define new values for File References below. Select the 'Auto' checkbox to generate a default value or drag an XML Reference to copy it. (more...)

File Name	Current File Reference	Item Type	New File Reference
FredSmith1988.docx		Main Manuscript	
surgery.gif 👁	JXYZ_JXYZ-D-18-00088.fig1	Figure	JXYZ_JXYZ-D-18-00088.fig1
schema1.gif 👁	JXYZ_JXYZ-D-18-00088.fig2	Figure	JXYZ_JXYZ-D-18-00088.fig2
FredSmith1988_Fig1Rev.tiff 👁		Figure ▾	
Smith1988_p3ReplacementFig.tiff 👁		Figure (inline) ▾	
Smith1988_P5Schema_v2.png 👁		Schema ▾	
FredSmith1988_p9FullPageFig.jpeg 👁		Figure ▾	
JXYZ_JXYZ-D-18-00088.fx2 👁		Figure (inline) ▾	

Submission Item Enhancements

System creates previews for uploaded image files

- PM and TM only; accessible from task-related pages
- Available via new 'preview' links
- Legacy images converted on demand

Production Tracking – Enterprise View

Production tracking in ProduXion Manager (PM) follows the Editorial Manager model of "one journal, one site". This means the Production Tasks menu provides searching and visibility to submissions and tasks on the single journal level. However, many users involved in the production process work across publications, especially those managing the work.

SOLUTION: Provide a Cross-Publication Production Tasks menu that combines submissions and tasks from multiple PM sites, so that the user can log in to one site to perform tasks assigned to them from any PM site, and/or to manage submissions in production across the PM sites.

Enterprise View

- Contains links and folders that combine all pubs that a user can access
- Quick Searches are saved searches that can include results from across pubs
- To Do List has all tasks assigned to logged-in user across all pubs

EV Folders

EV folders take the existing PM folders and enhance them with:

- Publication Code filter to refine the result set by publication

- New Publication Code column to easily identify which site the task belongs to

Taking Action from EV Folders

- Full set of Action links for the records on the current site
- A 'Go To Task' link to carry out actions on other publications

Cross-Publication Batch Task Assignment

- EV supports batch task assignment from EV Search Results
- Users can batch assign tasks in a single workflow cross-publication

Batch Assign Production Tasks

Please click 'Proceed' for the publication on which you wish to batch assign production tasks.

Publication Code	Publication Name	Submissions Selected	
SALLYDEV151	Sally's Test Site	3	Proceed
STACEYDEV151	Stacey's Test Site with a Really Long Journal Name	6	Proceed
TONYDEV151	Tony'sTest Site	1	Proceed

Return to Search Results
Enterprise View Menu

ProduXion Manager®

ProduXion Manager Bootcamp

Olympia

Friday, 1:30 - 2:30

Just starting out with ProduXion Manager, or interested in learning more? This session provides a basic overview and introduction.

ProduXion Manager User Group

Queen Mary

Friday, 10:25 - 12:30

All about PM, this session will cover functionality, feedback, and reporting.

LiXuid Manuscript™

Phase 1: Xtract – Released 2017 – v.15.1

Phase 2: Production-focused XML tools – Released 2019/2020

Phase 3: Moving XML into the peer review workflow – 2020+

Phase 1 – Metadata Extraction on Submission

- Already released to all customers

- XML used behind-the scenes
  - Word doc part-converted to XML
  - XML used to populate EM

- Part of new submission UI:

Phase 1 – Metadata Extraction on Submission

Xtract – uses Inera's **eXtyles Metadata Extraction**

eXtyles Metadata Extraction "uses artificial intelligence to analyze the unstructured text in the document; accurately extract the article title, author names, affiliations, and abstract; and convert this metadata into richly tagged JATS XML. The submission system can then ingest this XML into its database alongside the manuscript and automatically populate the form fields for these elements."

www.inera.com/extyles-products/eXtyles-metadata-extraction

REMINDER:
Conversion to XML proceeds while Author completes other information.

EM extracts metadata from converted XML 'front matter' to present to author on the last step.

Submit Manuscript – *Xtract*

Keywords will be "Xtracted" in v.16.1

Phase 2 – Production Focused XML Tools

XML workflow - initiated through "tasks"

- Conversion to JATS XML

- Editing of manuscript in WYSIWYG editor
  - Tracks and Accept/Reject changes, deletions, insertions

- XML edited behind the scenes

- Auto-pagination/composition, auto-redact/tooling, etc.

- XML transforms and export

XML Workflow

XML Editing Task

- Assign Task to allow recipient to edit the XML text while task is open

- Editing via XML Editor

- User sees Word-Processor like UI
  - Hides the XML
  - In-line maths, tables, figures

- The XML Editor understands XML rules
  - User cannot create 'bad' XML (we use JATS)
  - But can add new elements, not just edit text

- The XML Editor constantly 'validates' the text

- We're adding special tools to help you
  - E.g. Queries to the Author

XML Editing Task

File Inventory

Aries Full-Text XML   Aries Full-Text XML

Word Processor-like Editing environment

SECTION

2.3 Mutant preparation

Mutants of Pl-*scyllo*-IDH containing single amino acid substitutions with alanine (K106A, D191A, H195A, R178A, and H318A) were prepared using a PrimeSTAR mutagenesis kit (Takara Bio, Shiga, Japan) according to the manufacturer's protocol, with pET21a(+)–*lgdA* as the template. The primers used for construction of each mutant genes are shown in Table 2. Mutant enzymes were expressed and purified as described for the wild-type enzyme.

TABLE WRAPPER

Table 2

Primers used for mutation

K106A-f	CTGGAAGCGCCCATGGCGCTGAGCGTC
K106A-r	CATGGGCGCTTCCAGCCAGACATGCTT
D191A-f	CTGCGCGGCTCTGGGCTGCCATCTGGTC

Images, tables, and math in-line

Figure content (editor window 1):

> flow upstream, leading the cold/dry air to arrive in SC, and converge with the warm/wet air from the edge of the WPSH. Consequently, a persistent precipitation process occurs in SC.
>
> FIGURE
>
> FIG. 4
>
> Composited 500-hPa geopotential height (contours; every 5 dagpm) and normalized height anomalies (shaded; every 0.5σ). The vectors indicate wave activity flux (units: m^2s^{-2}). The number above each panel has the same meaning as in Figure 2.

Figure content (editor window 2):

> SECTION
>
> ## 2.2 Methods
>
> The precipitation process that persisted for at least three consecutive days are referred to as persistent precipitation process.
>
> The EAP index (I_{EAP}) was normally defined based on three key anomaly-center points; namely, the Sea of Okhotsk (OK), the mid-latitudes of East Asia (EA), and the western Pacific (WP), during the EAP regimes (1; 4; 9; Chen and Zhai, 2014):
>
> EQUATION
>
> $$I_{EAP} = \frac{1}{3}H_{OK} - \frac{1}{3}H_{EA} + \frac{1}{3}H_{WP}$$
>
> (1)
>
> where H_{OK}, H_{EA}, and H_{WP} represent the normalized 500 hPa geopotential height anomaly of OK, EA, and WP, respectively. This study is based on the typical EAP teleconnection pattern responsible for no persistent heavy precipitation cases in the YRV in June and July, as identified by 7 for the period 1961–2010. The cases are selected by requiring that the normalized domain-averaged daily precipitation in the YRV should be smaller than – 1 standard deviation (denoted by σ hereafter), and are referred to as dry YRV EAP cases. At the

Full-Text Conversion Task
(Phase 2b)

- Takes a document to convert as the Assignment File

- Software **automatically** converts document to structured XML
  - No template needed
  - Heuristics to deconstruct files with a variety of structures

- On completion of the process, EM/PM automatically "submits the Task"

Word-XML

Process Ending Submits Task

XML Conversion Task

Assign Task to Trigger Process

Assignment File

Aries Full-Text XML

What this means...

BENEFITS

- Greater consistency of the manuscript and metadata

- Manuscript enrichment: taxonomy, reference linking, inline graphics

- Quality check: plagiarism checking, copyediting, reference checking

- Streamlined/single Author platform

- Improved accessibility

RESULT: Improved Author and Production Editor experience; Greater publishing flexibility; Faster time to market; Reduced cost

LiXuid Phase 3

Full manuscript conversion to JATS XML at submission

Peer review and author revisions takes place in editing environment

XML edited behind the scenes – can be exported at any time

BENEFITS

- Editor decision making: statistical and methods analysis, reviewer selection, topic relevance, other analytics
- Manuscript enrichment: taxonomy, reference linking, inline graphics
- More intuitive and contextual review
- Improved accessibility

RESULT: Improved Author, Reviewer, and Editor experience; More intuitive peer review process with contextual commenting; Greater publishing flexibility

MORE LiXuid

XML Bootcamp: What is XML?

Michelangelo

Friday, 11:30 - 12:30

A basic, beginner-level overview of XML and its role in scholarly publishing.

Update on LiXuid

Michelangelo

Friday, 1:30 - 2:30

Hear more about the forthcoming features of LiXuid Manuscript.

Questions?
Thank you!

Tony Alves
Director, Product Management
Orcid.org/0000-0001-7054-1732