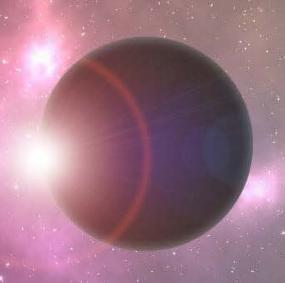
EMUG 2019



Overview of Versions 16.0 & 16.1

Tony Alves
Director, Product Management



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

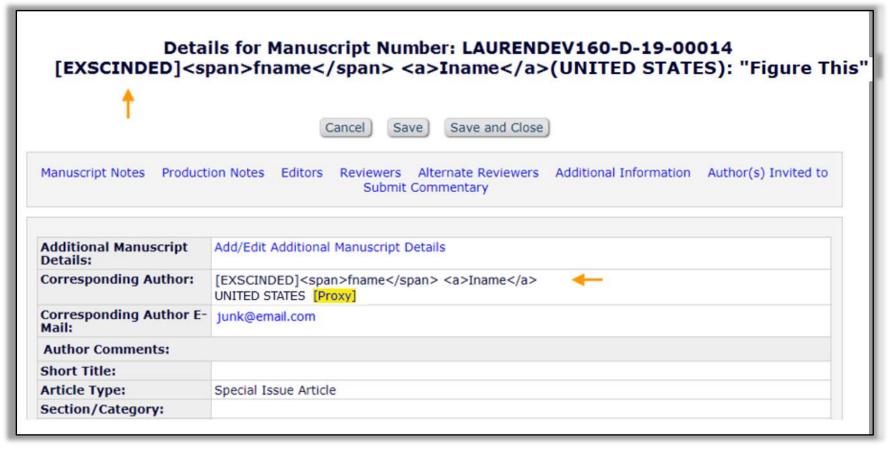
You have entered an invalid username/password combination. Your account will be locked after 5 failed login attempts. The account will be unlocked and available 10 minutes after your last login attempt.

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 A▼	City △▼	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 Me	Cambridge	MA	UNITED STATES	Author	Reviewer		
Josh Allen			UNITED STATES	[Author]	[Reviewer]		
Amy Author	Atkinson	NH	UNITED STATES	[Author]	[Reviewer]	[Managing Editor]	
Cindy Author KF			CANADA	[Author]			
Sandy Author	North Andover	MA	UNITED STATES	[Author]			
Stephen Author	Hanover	NH	UNITED STATES	[Author]		[Section Editor]	
Susan Author K5		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,

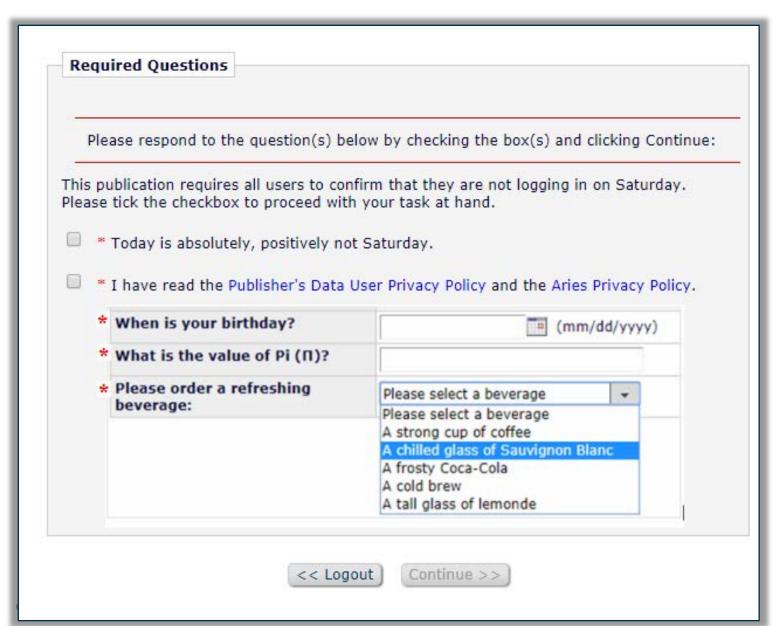
- If a Registration Question is "Required" a new user must respond in order to register.
 Response cannot be changed.
- If a Registration Question is "Forced" existing users are directed to the questions when they log in, and must respond. Response cannot be changed.
- If a Registration Question is "Optional" it can be skipped. It can also be changed.

The only response to a Registration Question is a checkbox.

Custom Registration Questions & APDs

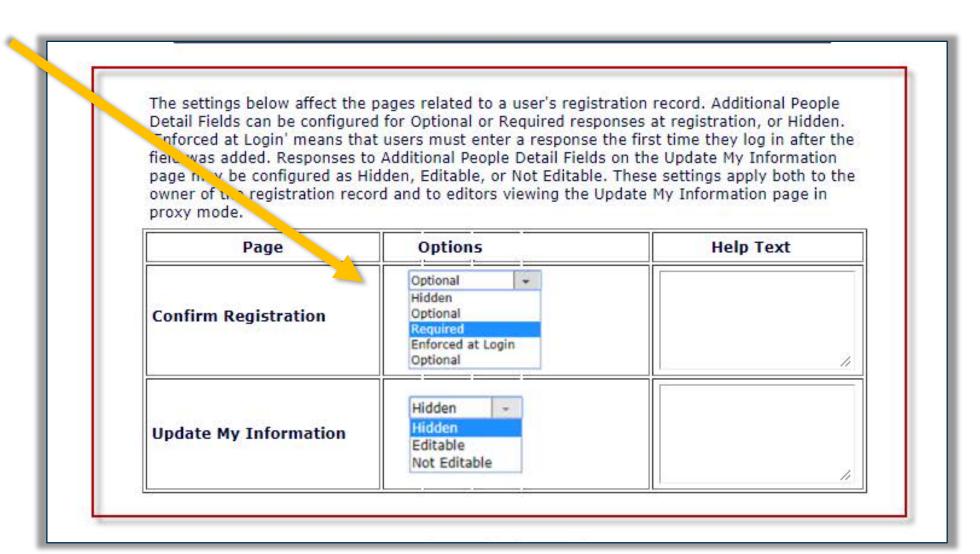
NEW! Additional
People Detail fields
can be configured to
appear during new
user Registration.

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



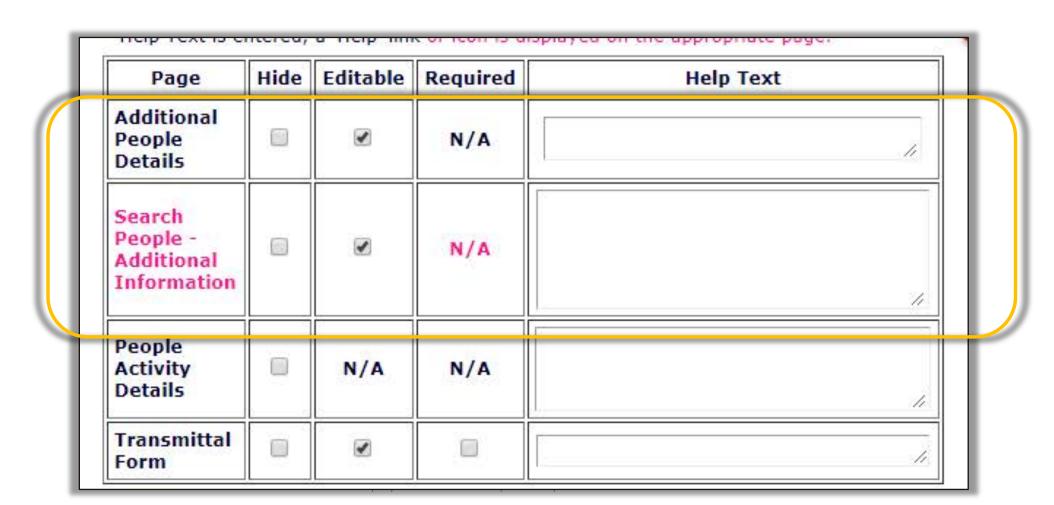
APDs – Registration

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.



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.

Likes cats?	***************************************
Maximum 256 characters	
Field Type: List	→ View/Edit Values for Dr
Hide this field from:	Managing Editor
nide tills field from	Editor-in-Chief Editor Associate Editor
	Editor-in-Chief Editor
ptions	Editor-in-Chief Editor

APDs – Users Can View, Enter and Edit

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

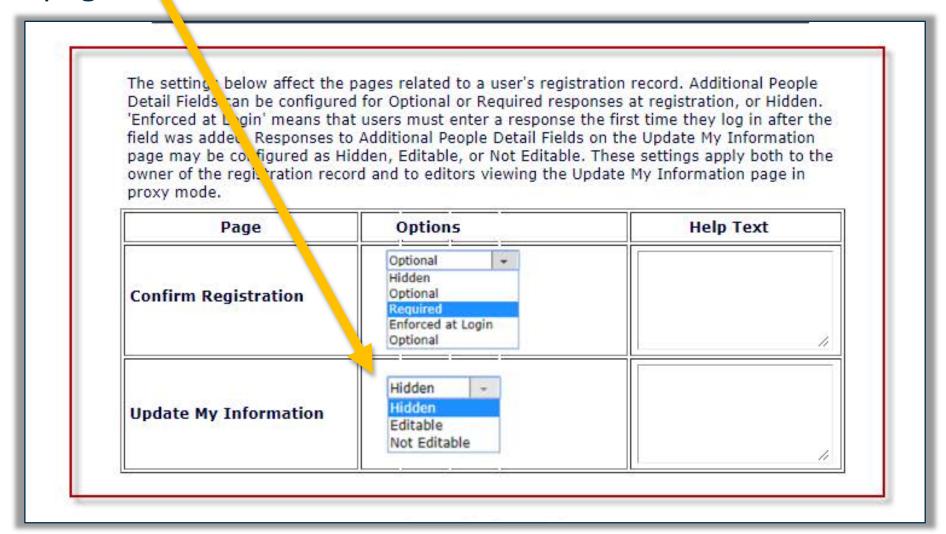
- APDs will not be shown to Editors during proxy registration .
- APDs will *not* be shown on a user's *Update My Information* page in proxy mode.

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.

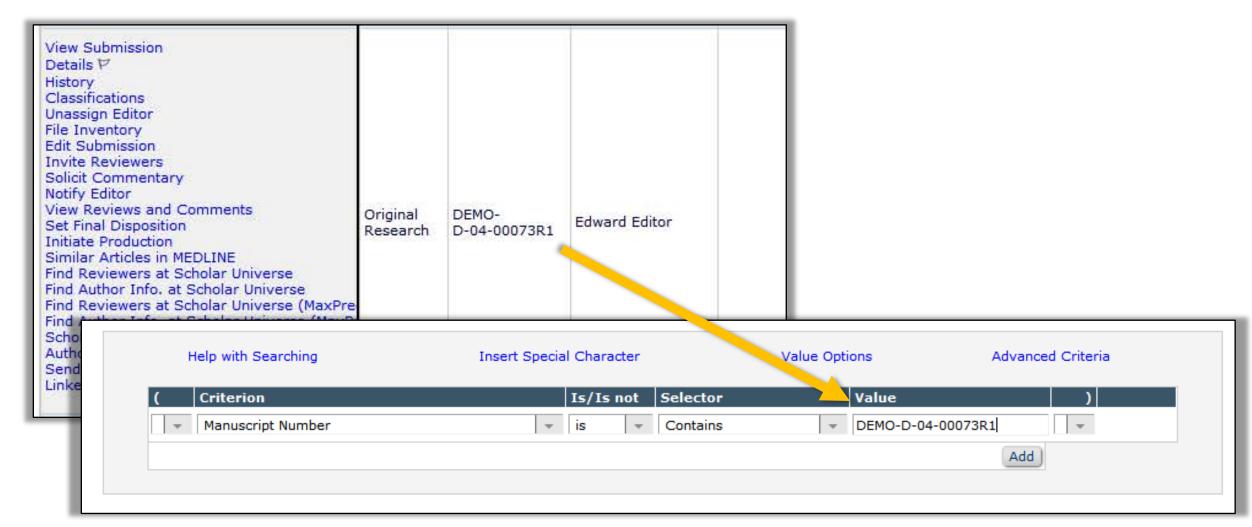
APDs – Users Can View, Enter and Edit

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



Shortcuts for Search Submission

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



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.

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

		Add	Add Editorial Correspondence Add Production Correspondence			
Correspondence Date	Letter	Recipient	Status			
Aug 4 2017 10:19PM	Prod - Production Task Assignment		Final Requests Before Production Complete; FTC Production; Sent to Composition			
Aug 4 2017 10:19PM	Prod - Production Task Completed		Final Requests Before Production Complete; FT Production			
Aug 4 2017 2:49PM	Prod - Production Task Completed		Final Requests Before Production Complete; FTC 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 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		Production Accept; Sent to Production			
Jul 17 2017 10:01PM	Prod - Production Task Assignment		FTC Complete; FTC Fail in Progress; PM in Progre			

CORRESPONDENCE H	ISTORY		Ciose			
		Add Editorial Correspo	andence Add Production Correspondence			
Correspondence Date	Letter	Recipient	Status			
Aug 4 2017 10:19PM	Prod - Production Task Assignment	Compositor	Final Requests Before Production Complete Sent to Production; Sent to Composition			
Aug 4 2017 10:19PM	Prod - Production Task Completed	Susie Kabloozi	Final Requests Before Production Complete Sent to Production			
Aug 4 2017 2:49PM	Prod - Production Task Completed	Susie Kabloozi	Final Requests Before Production Complete Production Accept; Sent to Production			
Aug 4 2017 2:25PM	RE: Request for additional proofs for Manuscript Number DEMO-D-18-04468 (External)	dit				
Aug 4 2017 12:15PM	Prod - Final Requests Before Production Completed	Editorial Staff	Final Requests Before Production Complete			
Aug 3 2017 4:27PM	RE: ORCID request for DEMO-D-18-04468 (External) Remove Ed	dit				
Jul 18 2017 10:12AM	Prod - Final Requests Before Production	Anthony Author	Final Requests Before Production in Progress Production Accept; Sent to Production			
Jul 17 2017 10:01PM	Prod - Production Task Assignment	Editorial Staff	FTC Complete; FTC Fail in Progress; PM in			
Jul 15 2017 6:00PM	Prod - Production Task Assignment	Susie Kabloozi	FTC Complete; PM in Progress; Production			
Jul 14 2017 5:02PM	Formal Accept Letter	Anthony Author	Completed Accept			

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 address contains "em" + "journal acro" + randomly generated series

Configure Email Import

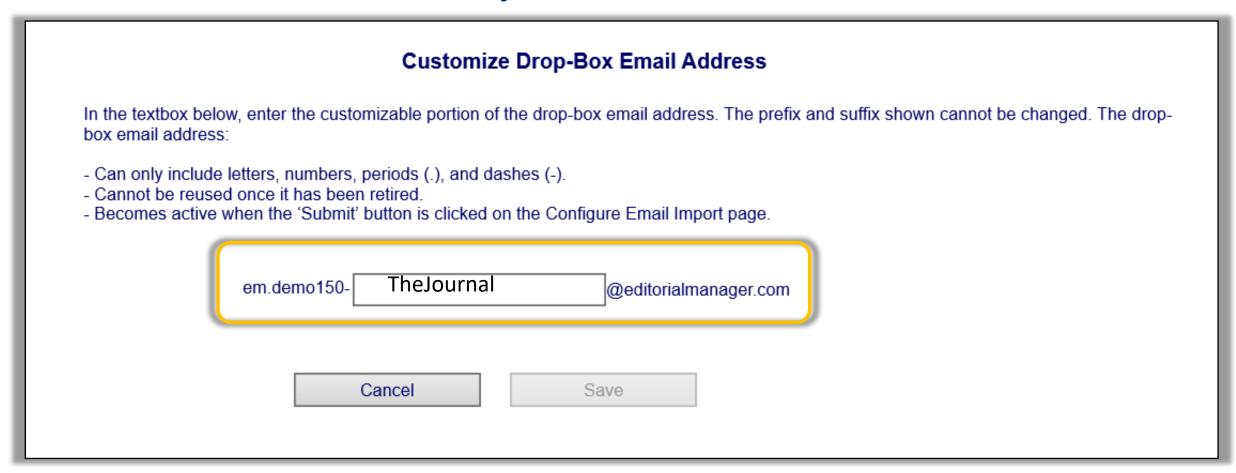
A user who receives replies, outside the system, to system-generated emails may add them to the appropriate Correspondence History by forwarding them to the Drop-Box address displayed below, once submitted.

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.



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



People-Based Correspondence History

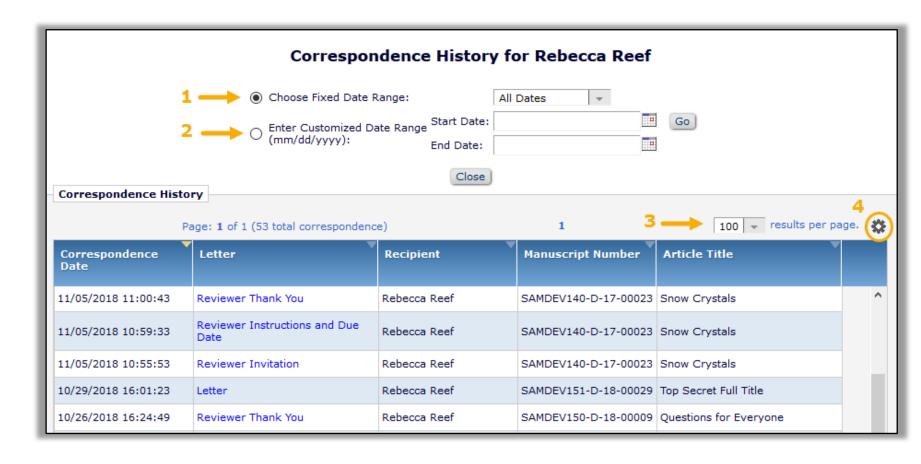
Users can access a Correspondence History of MOST emails received.

- 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.



"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).



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 coauthor 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.

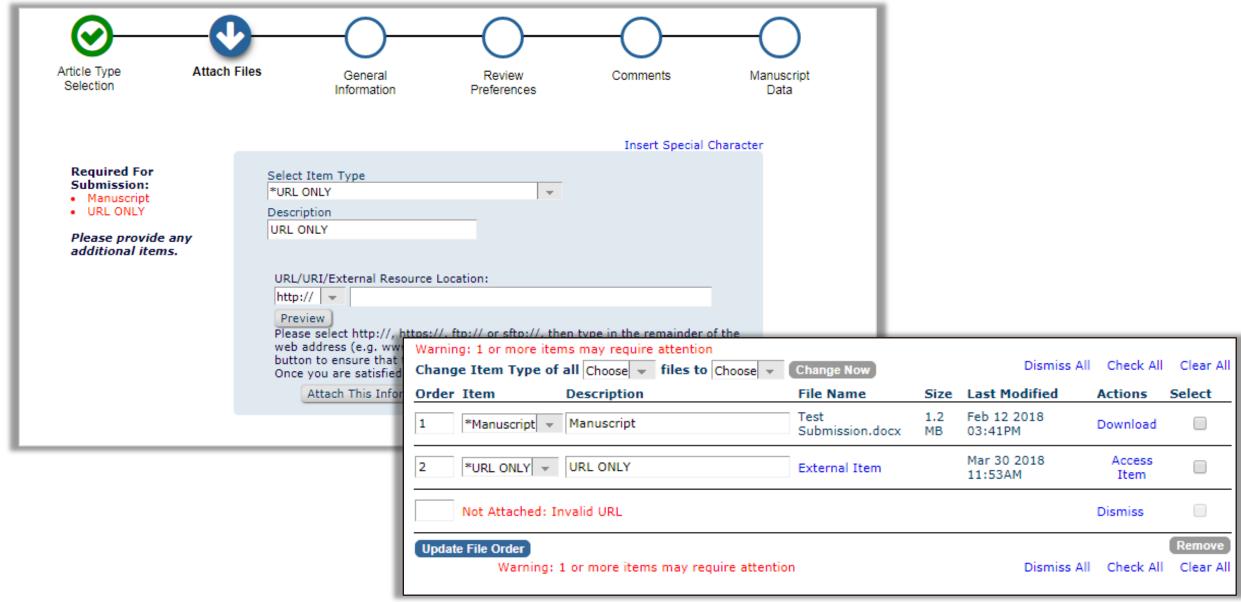
This means the Author does not need to upload the large files, such as data sets & videos.

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



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

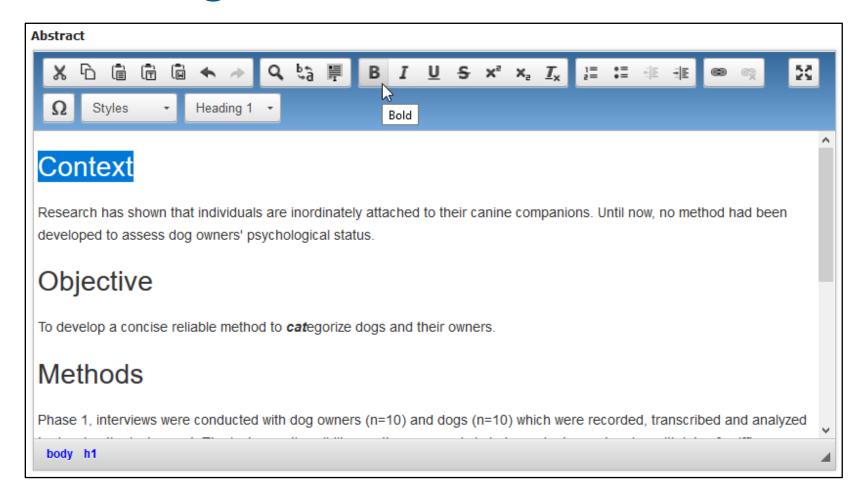
Rich-text Editing Enhancement to Submission Interface

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).

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

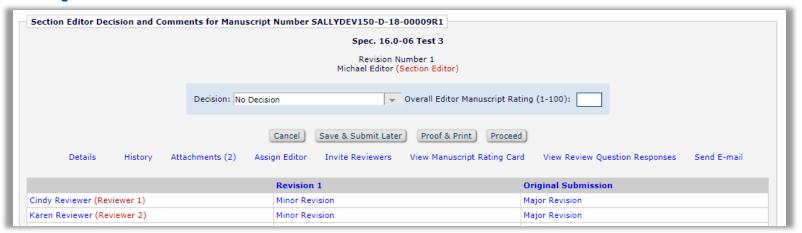
From the Add/Edit Editor Form page, the administrator selects questions from the existing pool of Review Questions, orders them, selects visibility and required/optional status.



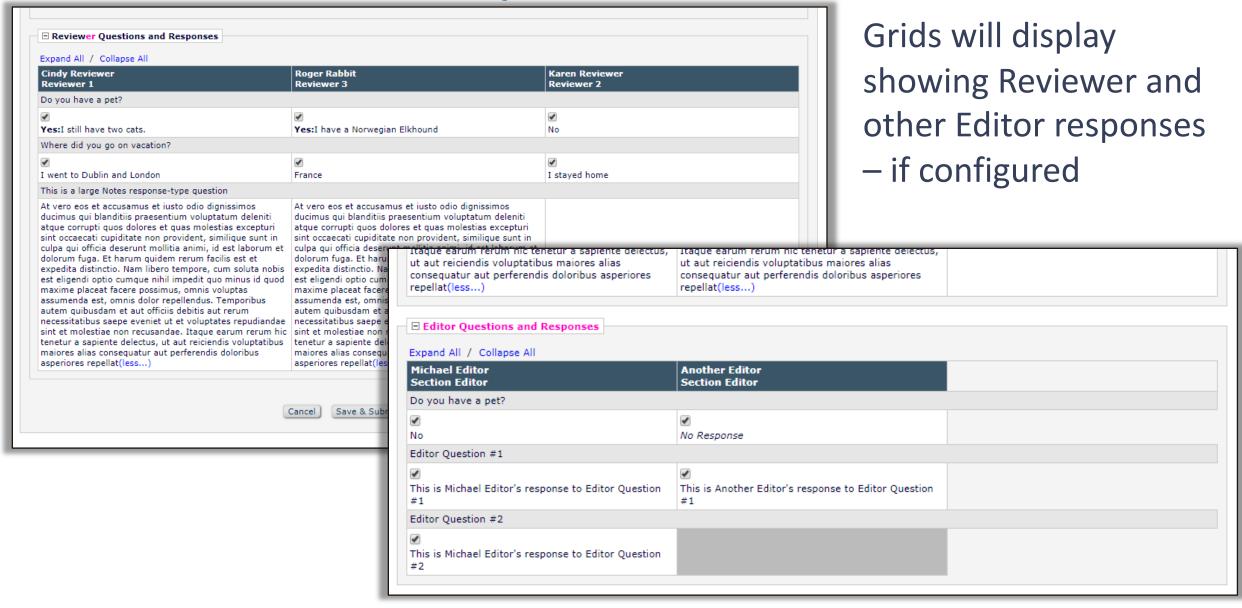
The "Editor Review Questions" will display on the Editor Decision Form.

Other sections might be:

- Comments to Author
- Confidential Comments to Editor
- Decision Phrases
- Review Ratings



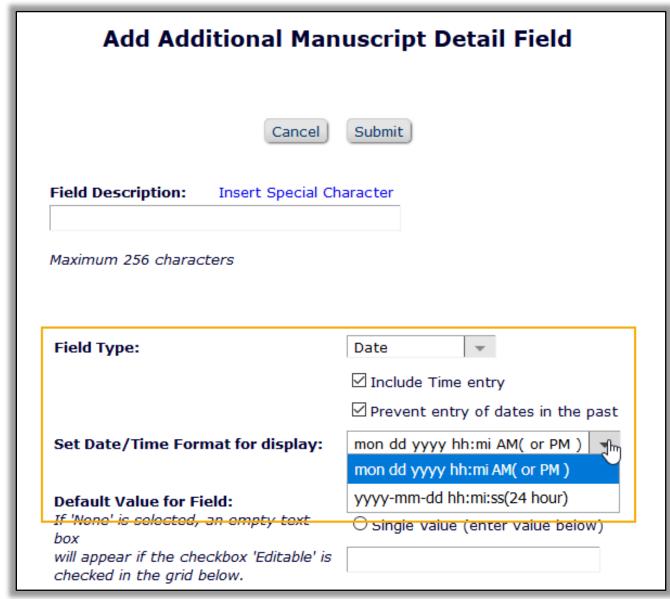




Additional Manuscript Detail Field Enhancement

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.





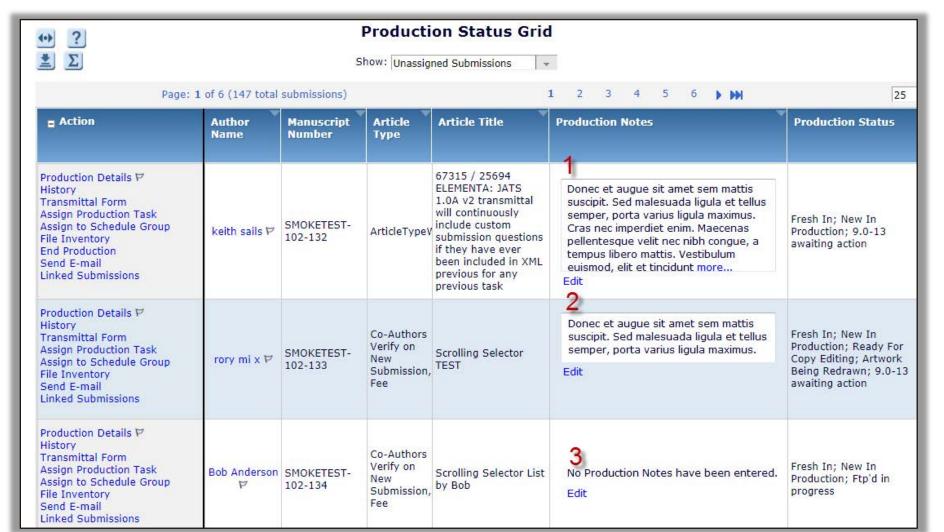
Submission Updates via EM Web Services API

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.

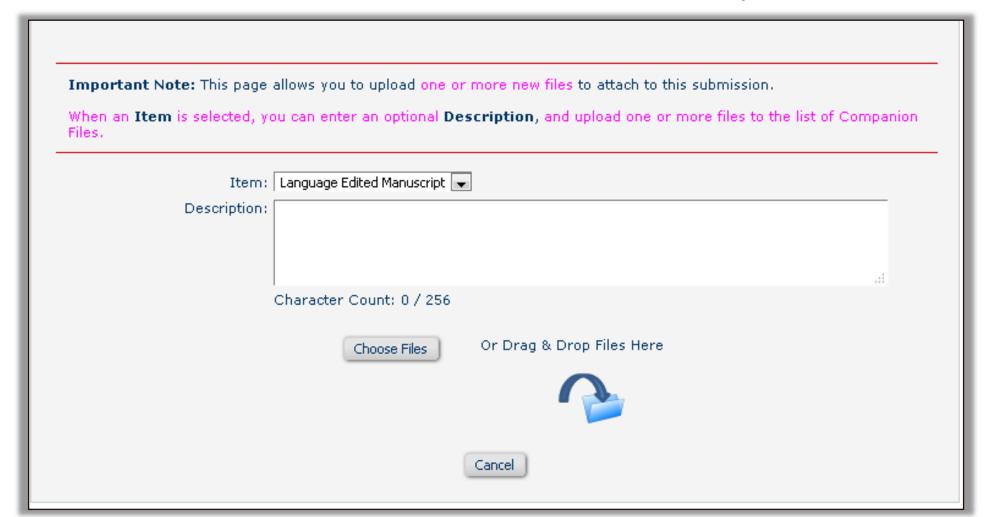
ProduXion Manager

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.



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.