



## MECA Implementations

Eric Hall, Senior Product Manager

May 6, 2019



### Four use cases for MECA<sup>1</sup>

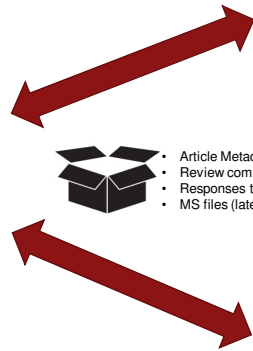
---

1. Transfer mss and reviews among journals ✓
2. Transfer papers between preprint servers and journals ✓
3. Import papers from authoring systems/tools to submission systems
4. Export papers from submission/publishing systems to other services (e.g. repositories, compositors, etc.) ✓

<sup>1</sup> Sack, John (2018, July 25). *Manuscript Exchange — What MECA Can Do for the Academic Publishing World — And What it Can't*. Retrieved from <https://scholarlykitchen.sspnet.org>

## 1. Transfer mss and reviews among journals

### Cell Biology Transfer Network\*



- Article Metadata
- Review comments (all versions)
- Responses to reviewers
- MS files (latest versions)



\* Launching May 2019

3

21 May, 2019



## 2. Transfer papers between preprint servers and journals

### Journal-to-bioRxiv (J2B)

### bioRxiv-to-journal (B2J)



- Article Metadata
- MS files

MECA ingest  
Typically transferred at point of  
submission (w/ consent)

**bioRxiv**  
THE PREPRINT SERVER FOR BIOLOGY



MECA Export

4

21 May, 2019



#### 4. Export papers from submission/publishing systems to other services

GENOME  
RESEARCH

BENCHPRESS

genes  
& Development

MECA export  
Typically transferred at  
decision (w/ consent)



- Summary for LSA (helpful notes)
- Article Metadata
- MS files (including supp)
- Review comments (if any)
- Responses to reviewers



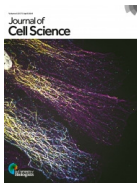
eJournalPress

5

21 May, 2019

#### 4. Export papers from submission/publishing systems to other services

The Company of  
Biologists



- Decision letter
- Reviewer comments
- Response to reviews
- All versions



HighWire

NT  
NOVA TEHNET

Quality  
Service  
Excellence



6

21 May, 2019