Everything You Always Wanted to Know About JagWorks…But Were Afraid to Ask

USA Libraries Staff Summer Workshop 2023
Jana Herrmann – Institutional Repository Administrator
Presentation Outline

I. General Overview

II. Building Collections

III. Navigating the IR

IV. Closing Remarks
I. GENERAL OVERVIEW OF JAGWORKS

Photo by Sam Mitchell
JagWorks@USA Institutional Repository (IR)

- Digital Archive
- Open-access platform
- Fully hosted by Digital Commons
  - Over 600 IRs hosted worldwide
What is its purpose?

- Showcase USA’s scholarship and research
- Increase the visibility & impact of USA by reaching a global audience
- Provide secure storage for USA content
How Is JagWorks Used

JagWorks is a platform that can support the institutional needs of all campus stakeholders through:

- Content Management
- Knowledge Management
- Information Management
Examples of Institutional Needs

- Publish campus journals
- Share OER
- Showcase research activities
- Promote student work/activities
- Meet funder open-access and data sharing mandates
- Etc…. 
Who Can Use JagWorks?

**EVERYONE!**

Anyone affiliated with USA or USA Health Systems
Standard Features & Services

• Usage Metrics and impact (Plum, Google)
• Unlimited storage - no size limits
• All file types supported
• Stable, persistent URLs
• Peer review tools (single and double-blind)
• Search engine optimization
• Access controls and embargos
• Customizable metadata fields
• Full site back-ups (nightly)
Additional IR Features…

- **PubMed Import** - Digital Commons supports the import of records from PubMed
- **APIs** (outbound)
- **RSS feeds**
- **‘Follow’ Feature** - repository visitors can use this feature to stay aware of new additions to the IR
- **‘Sharing’ Feature** – share content on social media sites
- **Embedded readership maps** for departmental and other websites
- **Geolocation of content** – Google map integration
- **Events/Conferences** – fully hosted through the IR
JagWorks Team Services

• ADA accessibility edits
• Publication harvesting (SCOPUS, PubMed, ORCID)
• Copyright permission checks (Sherpa ROMEO)
• Assistance with content design, layout, and formatting
• In-house management of all content in JagWorks
• No user fees
• Additional assistance when/where needed
II. BUILDING COLLECTIONS IN JAGWORKS
Content Structure

Content is arranged in flexible virtual hierarchies composed of **communities** and **collections** (aka “publications”).

- **Communities** – group and display collections or nested sub-communities.

- **Collections** – group and display content.
  - Composed of different publication types
Publication/Collection Types

- SERIES
- BOOK GALLERY
- ETD SERIES
- IMAGE GALLERY
- JOURNAL
- EVENT COMMUNITY
# Standard Publication Metadata Fields

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Note about JagWorks Metadata Standards

Digital Commons supports the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH)
  • Outbound harvesting only

Four metadata formats (prefixes):
  • oai_dc - Fixed mappings to select simple Dublin Core elements.
  • simple-dublin-core - Simple Dublin Core, flexible mappings.
  • dublin-core - Qualified Dublin Core, flexible mappings.
  • oai_etdms - Generally used by Library and Archives of Canada (LAC).
Workflow for Adding Content

Meet with user to discuss IR needs and content

Possible follow-up meeting with user

Create collection names and URLs

Contact bepress for structure build

I add content

Inform user that content has been uploaded

I add extra collection information

Update when needed

User uploads content

Training session on content uploading

Follow up with user about collection uploading

I add extra collection information

Update when needed

Inform user that content has been uploaded

I add extra collection information

Update when needed

Inform user that content has been uploaded

I add extra collection information

Update when needed
III. NAVIGATING THE REPOSITORY
Tour of JagWorks@USA IR

Where to find JagWorks@USA IR:

JagWorks Website
• Jagworks.southalabama.edu

Libraries Homepages
• Marx Library
• Baugh Biomedical Library

USA website A-Z search
IV. CLOSING REMARKS AND WAYS YOU CAN HELP WITH JAGWORKS
1. How You Can Help

Share your knowledge and ideas!!!
2. How You Can Help

Spread the word about JagWorks!!!
3. How You Can Help

Teamwork!!

“Alone we can do so little; together we can do so much.”

- Helen Keller
Contact Information

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Office locations:
Marx Library – Cataloging Dept, 156
Biomedical Library – 3rd floor Admin, 325
Photo Sources for Presentation


