

Scholarly Communication and Publishing

Unit Annual Report

July 1, 2022 - June 30, 2023

Submitted By: Daniel G. Tracy

I. Unit Narrative

1. The major activities and accomplishments of the unit in FY23:

The unit continued to provide major services related to the institutional repository (IDEALS), copyright, digital publishing (IOPN), digital humanities (including support for library digital exhibits), researcher information systems (including Illinois Experts and ORCID), and general scholarly communication and open access questions. For several years, a growing focus both in IOPN publications and in the outreach work of the Copyright Librarian has been open educational resources. Continuing this, the unit Head and the Copyright Librarian participated, with the AUL for Collections and Technical Services and representatives from the Office of the Provost and the Center for Innovation in Teaching and Learning (CITL) in the AAC&U OER Institute in order to do more organized campus planning in this area. Activities included assessment of existing OER activity on campus as well as planning for funding requests and future outreach.

The publishing team completed the initial period of the AFRO PWW 2 grant, focused on outreach and education efforts to increase digital project publication skills and capacity in the field of Black Studies. This grant, a partnership with the Department of African American Studies, has a no-cost extension for a final year which will allow time for authors who have participated in the program to complete publications in progress for the AFRO-PWW series published under the Publishing Without Walls imprint of IOPN. The IOPN Journals program launched first issues of three new journals, and one of our journals became the first of our titles to be selected for indexing by EBSCO, which led to a better understanding of how we can route future journals through that process.

The unit's researcher information management (RIM) service continued to grow and capitalize on previous successes (most significantly through collaborations with the Office of the Provost and the School of Integrative Biology) while improving a major RIM system workflow related to the sourcing of data from the University's Banner HR system and strengthening existing user support resources in the form of a revised FAQ site for Illinois Experts and a greatly overhauled and expanded library guide on the ORCID researcher identifier service.

While the IDEALS migration and upgrade was rolled out at the end of the prior fiscal year, FY23 also saw substantial work addressing bugs, working on additional features, and collaborating with developers and staff outside the unit on further development of the IDEALS infrastructure for use by other institutions in the CARLI system during a pilot phase.

2. Major challenges faced by the unit during FY23;

The most significant challenges were related to staffing due to vacancies (the Digital Humanities Librarian position, followed by the Digital Publishing Specialist position), and growing needs related to OER and open access transformative agreements.

3. Significant changes to unit operations, personnel, service profile, or service programs;

The vacant DH Librarian position was filled, effective March 31, 2023. The Digital Publishing Specialist position was left vacant with a search in progress at the end of the fiscal year. Service programs remained the same although with growth in several areas as noted elsewhere.

4. Contributions to Library-wide programs:

Reference, research consultations, and other information services: The unit provides a large number of email, in person, video, and telephone consultations about copyright, OER, publishing, open access, repositories, digital humanities, and researcher information systems to University faculty, staff and students. Detailed statistics are in Part II.3 of this report.

Student success: Staff working with IOPN authors continued to support open textbook projects in development, with three textbooks in final production as of the end of FY23. As noted in part I.1, staff also participated in cross-campus planning for OER support as part of the AACU OER institute. These efforts support textbook affordability for students.

Instructional services: The unit provides numerous Savvy Researcher workshops each semester, as well as guest lectures and instruction in other units, particularly in the areas of copyright, digital humanities, and publishing. Additionally, Sara Benson occasionally teaches two 8 week courses on copyright at the iSchool for graduate students, a 4 week winter course on intellectual property aimed at undergraduate students and/or co-teaches a course for undergraduate students about creativity and the arts. Instructional statistics are in Part II.3 of this report.

Facility management: The unit only manages our office spaces, as we do not provide a public service point. We have reported leaks as necessary, and there do seem to be occasional problems with leaks from the system on the roof that impact the unit and other offices in 450s suite of the Main Library Fourth Floor.

Scholarly communications and publishing: The unit answers a wide range of relevant questions and is the primary point of referral for these questions for other units in the library. Due to the nature of the unit, full contributions in this area are represented in other areas of the report.

Assessment: The unit continues standard assessment tracking, including service-specific statistics included at the end of this report. Unit staff also contributed to evaluation of the Ithaka faculty survey that was distributed in spring 2023.

Collection management

- Created, gathered, arranged, and deposited preservation packages for IOPN publications using IDEALS and the library's Archive-IT web archiving service.
- In FY22, batch ingests into IDEALS were largely placed on hold due to the repository migration project, except for new ETDs from the Graduate College Thesis Office. Batch ingests once again resumed in FY23, and were largely conference proceedings that we host every year in IDEALS. Other new batch ingest projects began in FY23 are back issues of Center for Children's Books Bulletins and several hundred dissertations that have been digitized by ProQuest, in collaboration with Preservation Services.

Digital content creation

- IOPN supported 9 journals, including three new titles publishing their first content. Four long-form titles were in final production as of the end of FY23.

Organizational development and training

- The Digital Humanities Librarian co-led a workshop on AI tools for text generation as part of the Library Emerging and Integrated Technologies Committee (LEITC) workshop series for library staff.

Diversity, Equity, Inclusion, and Accessibility

- Participation in AFRO PWW 2 grant in collaboration with Department of African-American Studies in order to increase digital publishing capacity in the field of Black Studies, as outlined in Part I.1.
- The press also supports other projects in development focused on underrepresented populations, and does ongoing work to improve accessibility of open source publication platforms and publications supported in those platforms.

Outreach and Public Engagement

- Digital publishing educational outreach efforts included work with scholars participating in the AFRO PWW 2 grant, and a workshop on "Designing Digital Publications" at the 2023 Digital Humanities Summer Institute (DHSI) by the Head and the Digital Humanities Librarian.
- The Digital Humanities Librarian co-organized workshops and events for the Humanities Research Institute Research Cluster on the Social Lives of Digitized Culture throughout the academic year.

5. Progress made on Unit Annual Goals for FY23 (as enumerated in the FY22 Unit Annual Report);

- **Always Ongoing (Specific projects completed include ORCID LibGuide revision; collaboration with Library IT combine and update technical workflows for important HR data)** Plan for operational continuity and project growth by documenting established Illinois Experts workflows, revising and enhancing project-related communications, and establishing a framework for assessing project impact.

- **Partially Completed (FAA work still pending with some work completed, including pulling data from FAA website to prepare for bulk upload; also completed project with Provost's Office to integrate awards data and worked with School of Integrated Biology to bring legacy data into Experts; other areas continuously ongoing):** Further expand Illinois Experts' value as a research information management service by identifying and initiating strategic collaborations with campus partners (e.g., working with FAA to determine the most effective use of the portal and/or backend database for that unit, collaborating with IDEALS and Illinois Data Bank staff to maximize outreach opportunities for all three services, partnering with SPA/OVCRI and campus research administrators to explore Experts' potential for supporting efforts relating to NSPM-33).
- **Completed (as part of AACU work and through work with library administration to secure OER funding from the Office of the Provost):** Market the success of the first round of OER Incentive grants to help build campus enthusiasm for OER and encourage sustainable funding sources for OER grants on campus
- **Completed:** Complete assessment of OER activities on campus and strategic planning for future OER growth with partners in the Office of the Provost and CITL
- **Put on Hold (Due to Copyright Librarian's unexpected service as acting head of another unit for much of the year):** Continue to conduct copyright outreach to more science-based courses
- **Partially Completed (grant extension for publication of projects):** Complete IOPN work on AFRO-PWW 2 grant from the Mellon foundation, in partnership with the Department of African American Studies, including delivery of synchronous and asynchronous online education modules for digital publishing aimed at increasing capacity in Black Studies, particularly at HBCUs, and publishing projects from participants
- **Completed (but always evolving):** Continue development of workflow documentation, policy, accessibility and preservation solutions, and advisory structure for IOPN
- **Partially Completed (feature development continues in conversation with CARLI pilot):** Continue identifying and resolving bugs in the new IDEALS system and development of features that were present in the previous system but haven't yet gone live in the new system
- **Partially Completed (Nearly all policies updated except for those reliant on external units, key terminology in wiki updated, but majority of how-to documentation in wiki still needs updating):** Create documentation for use of the new IDEALS system as well as policies

6. Unit Annual Goals for FY24.

- Complete major revamp of unit website to better represent unit services to campus.
- Reinvigorate long-form publishing output of IOPN after renewed effort from authors post-pandemic.
- Work with IOPN journals to improve quality through policy development and guidance with templates.
- Conduct copyright outreach to more science-based courses.

- Work with stakeholders inside and outside the library to advance OER support initiatives based on prior work on AACU grant and additional Provost funding.
- Re-establish DH instruction by developing baseline reusable pedagogy materials that introduce DH to a non-technical audience.
- Collaborate with other library units to improve workflows related to acquiring and delivering text mining data.
- Continue development of features that were present in the previous system but haven't yet gone live in the new system, including completion of remaining data cleaning, (implementing new metadata framework) and reorganization of units in new IDEALS.
- Continue updating existing documentation for use of the new IDEALS system as well as remaining policies.
- Advance key projects for Illinois Experts, including Fine and Applied Arts faculty profiles, and continue to take advantage of opportunities to improve the value of Experts data.
- Create master documentation of the different uses of Pure for the Experts project due to the increasingly complex nature of the project.

7. What the unit needs to support these specific goals and your overall mission

(training, facility needs, IT, etc.): Primarily continued staffing support, including essential PPGA and grad hourly funding. Over the longer term a new position may be needed to address growing needs in OER and OA.

8. The number of GAs (FTE and Head Count) employed during FY23: 1.33 FTE (3 GAs).

9. The funding source for the unit's GAs (e.g., state funds, grant funds, endowment funds): State funds from GA pool; dedicated state funds from OVCR for half of the Illinois Experts GA (.25 FTE).

10. The major responsibilities assigned to the GAs in the unit, and an overview of the contributions made (or projects completed) by GAs during the fiscal year.

Andrew Stranahan contributed to day-to-day repository management activities for IDEALS, such as triage of the IDEALS email inbox; submitted digitization requests on behalf of alumni; reviewed and cleaned metadata for batch ingests of new materials; and enhanced metadata spreadsheets for batch ingests. Andrew also provided crucial support for Illinois Experts in the form of data entry, review, and refinement.

Elizabeth Schwartz continued to successfully apply her classroom learning to a variety of projects in support of the Illinois Experts service, most significantly in developing and documenting the workflow for cleaning over a decade's worth of honorific awards data provided by the Office of the Provost and transforming it into an XML file for bulk upload, collaborating with the School of Integrative Biology on the transfer of legacy profile data, and refining the process for sourcing and updating patents data from both the Office of Technology Management and the U.S. Patent and Trademark Office.

Elizabeth Budd provided significant support to the library-based press, the Illinois Open Publishing Network, including work on digital preservation, marketing, and final production workflows. She also provided support for unit websites and guides, assessment of open access transformative agreements, and copyright services.

II. Statistical Profile

1. Facilities

User seating counts (if applicable): Not applicable

Number of hours open to the public per week (if applicable): Not applicable

2. Personnel

Daniel Tracy, Head of Scholarly Communication and Publishing, Scholarly Communication and Publishing Librarian, Faculty, Associate Professor (1.0 FTE)

Sara Benson, Copyright Librarian, Faculty, Associate Professor (1.0 FTE)

Ayla Stein Kenfield, Repository Services Librarian, Faculty, Associate Professor (1.0 FTE)

Mary Ton, Digital Publishing Specialist and Academic Professional until March 31, 2023; then Digital Humanities Librarian and Faculty, Assistant Professor (1.0 FTE)

Mark Zulauf, Researcher Information Systems Coordinator, Academic Professional (1.0 FTE)

Alex Dryden [Dotted Line Report from SCARS group in Library IT], Research Programmer for Scholarly Communication and Publishing, Academic Professional (1.0 FTE)

[Vacant, as of March 31, 2023; Start Date for New Individual August 16, 2023]: Digital Publishing Specialist, Academic Professional]

Elizabeth Schwartz, Graduate Assistant (.33 FTE, August 16, 2022 - May 15, 2023)

Andrew Stranahan, Graduate Assistant (.50 FTE, August 16, 2022 - May 15, 2023)

Elizabeth Schwartz, Graduate Assistant (.50 FTE, August 16, 2021 - December 15, 2021)

Eli Hubbard, ETD Graduate Hourly (August 16, 2022 - May 15, 2023)

3. User Services

Gate Count (as reported during FY19 Sweeps Week): Not Applicable

Circulation (from Voyager circulation reports): Not Applicable

Reference interactions (from DeskTracker): 1342*

By area**:

Copyright: 169

Data management: 13

Digital humanities: 85

Digital publishing: 193

General Scholarly Communications: 27

IDEALS: 805

Open Access: 61

Other: 46

Researcher Information Systems: 177

*Full year total from DeskTracker, not based on sweeps data. As in the past, extrapolation from sweeps data has significantly undercounted our interactions, although both showed major growth from the prior year.

**Extra field developed for unit Desk Tracker. A transaction may have more than one area assigned in cases of overlap, so the total exceeds 1342. Areas of significant growth were digital publishing, driven by questions from participants in the AFRO PWW grant program; IDEALS, perhaps driven by the implementation of the new IDEALS immediately before the start of FY and the return of the Repository Services Librarian from sabbatical; digital humanities, driven by the new DH Librarian starting March 31; and to a lesser extent general scholarly communications and researcher information systems. Copyright, data management, open access, and “other” questions were about even.

Presentations (from the Instructional Statistics database):

- Number of presentations to groups: 35*
- Number of participants in group presentations: 470

*Copyright sessions in spring 2023 appear to have been unreported prior to the librarian leaving for sabbatical.

4. Other statistics (optional)

IDEALS

Total new deposits in FY23: 3,282

Statistics include new items in IDEALS by type and by genre. Type is a required field and genre is not, and users may select more than one of each.

New IDEALS items by Type

Text	1677
Thesis*	1249
Still Image	304
Other	47
Moving Image	31
Sound	5
Dataset / Spreadsheet	9
Presentation Slides*	4
Web Archive*	4
Working paper*	4
Poster*	3
Code and data files*	1
Code Example*	1
Research Article*	1
Technical Report*	1

*Not meant to be an accepted Type value in IDEALS. However, an error in the current Vireo to IDEALS metadata mapping results in some of the genre counts for "Dissertation/Thesis" to be filed under type.

New items by Genre

Conference Paper / Presentation	552
Article	231
Conference Poster	113
Dissertation / Thesis*	90
Essay	85
Newsletter	77

Technical Report	70
Report (Grant or Annual)	68
Other	57
Book Review	45
Conference Paper / Presentation	44
Presentation / Lecture / Speech	32
Book	22
Conference Proceeding (whole)	14
Editorial	13
Working / Discussion Paper	6
Oral History	5
Score	5
Book Chapter	4
Photograph	3
Poetry	3
Website	3
Data	2
Journal (whole)	2
Proposal	2
Bibliography	1

* Per the asterisk under the table of "Type" values, this field is undercounted.

Illinois Experts

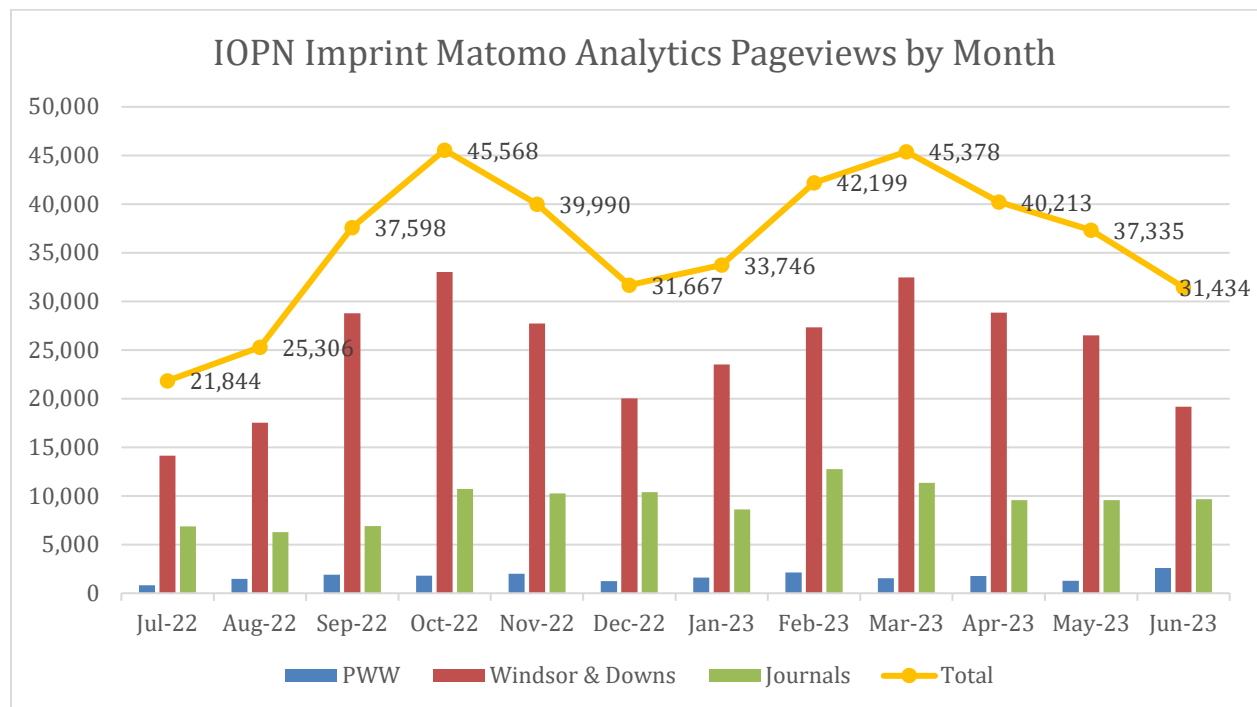
- Over 30,200 unique portal visitors/month
- 138 new faculty & AP researcher profiles added
- 10,863 publication records added (2,410 added by Experts staff), including 385 patent records
- 415 ORCID@Illinois registrations

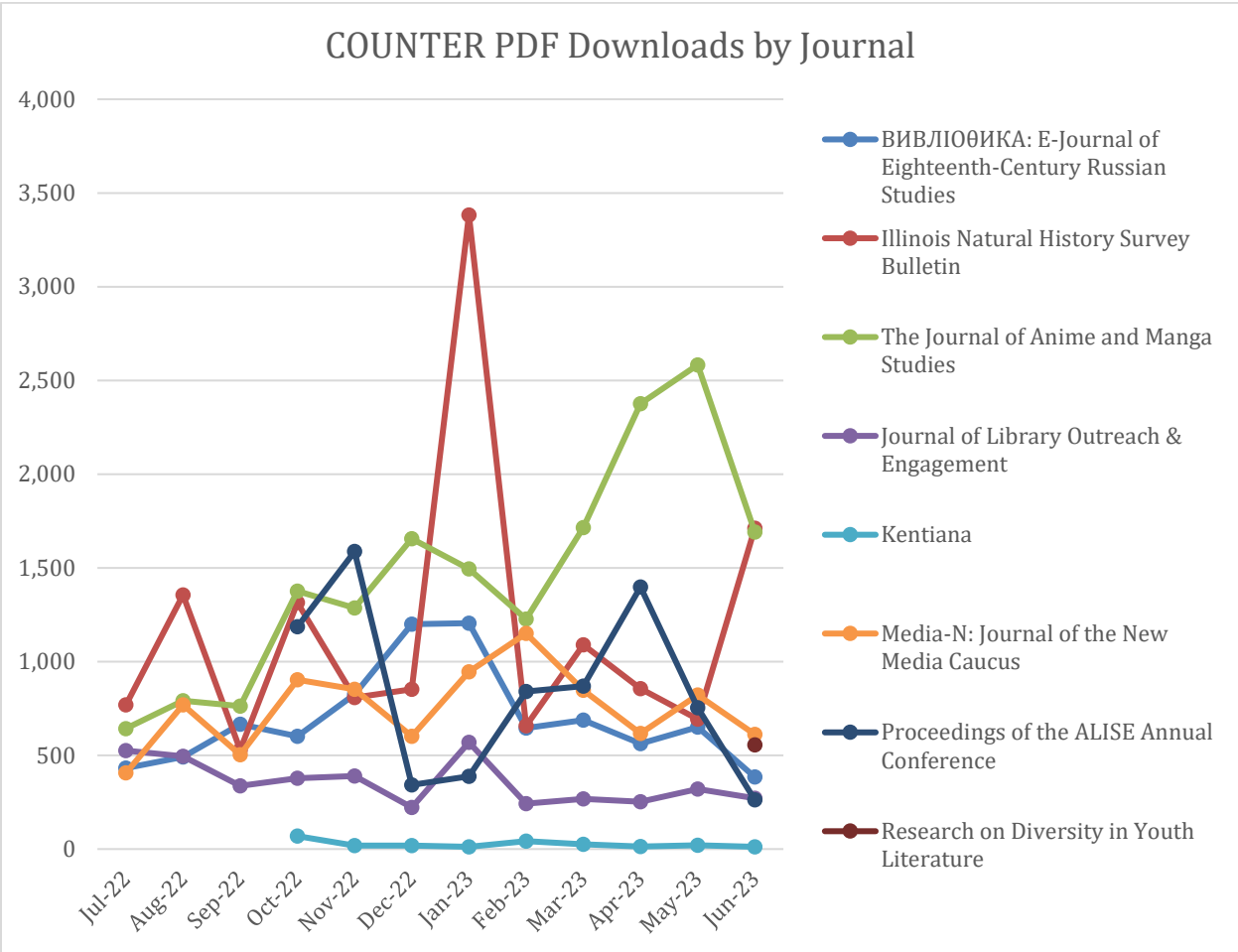
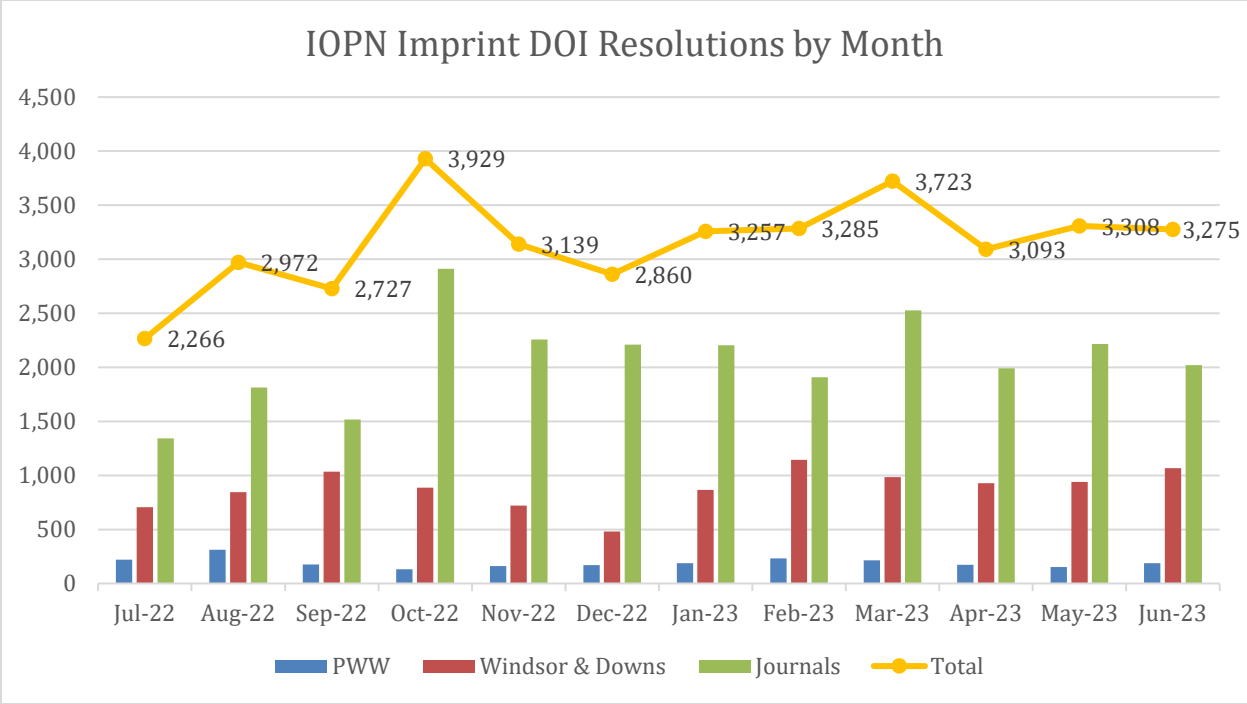
IOPN

IOPN tracks usage of publications through web analytics, COUNTER PDF download reports, and DOI resolutions, none of which tells a complete story on its own. DOI resolutions come from people using the DOI URL to access a book, journal article, or (more rarely) journal issue. DOIs resolve to a catalog landing page, and may not result in reading the book or article. Web analytics track all access to the actual content of the book or journal, including people who may have used the web URL for the platform instead of the DOI to get to the title. COUNTER reports show how many times PDFs were downloaded for a particular journal title.

During FY23, IOPN transitioned from used of Google Analytics to Matomo as a better solution for privacy of user data following several years of investigation. Legacy data for five years was migrated from Google Analytics, and testing verified that Matomo's tracking resulted in similar numbers. The web analytics showed continued significant growth in use of IOPN Journals and Windsor & Downs Press titles, with one early textbook with significant adoption beyond Illinois continuing to be particularly strong. Windsor & Downs Press continued to have the largest share of page views, which is unsurprising given the textbooks published there, while IOPN Journals shows the greatest number of DOI resolutions, reflecting the greater number of distinct articles.

The three new journals are also performing well, particularly two that were transferred from other publication outlets. The Journal of Anime and Manga Studies continues to grow in recognition and use as shown in PDF downloads, and that journal became the first to reach an agreement for indexing with EBSCO for issues starting this fall, meaning exposure should increase.





DOI Resolutions for Long-Form Work by Month

Imprint	Publication	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Total
PWW	#TheJayZMixtape	91	134	44	28	54	58	62	82	54	52	56	70	785
WD	A Person-Centered Guide to Demystifying Technology	47	47	52	64	54	39	60	48	55	41	61	65	633
WD	Claude Monet: The Water-Lilies and other writings on art	13	20	20	10	27	23	10	25	10	23	25	33	239
PWW	Constructing Solidarities for a Humane Urbanism	56	60	56	40	34	30	36	35	53	32	19	29	480
WD	Drug Use and Misuse: A Community Health Perspective	26	43	22	42	14	12	14	20	37	17	10	10	267
PWW	Et Al.: New Voices in Arts Management	28	24	27	32	21	22	19	11	30	23	21	17	275
PWW	iBlack Studies: An Interdisciplinary, Integrative and Interactive Approach	5	3	4	5	1	1	0	2	3	1	1	3	29
WD	Illinois 150: The 21st Century Research University and the Public Good	4	9	6	8	2	2	9	8	6	5	2	4	65
WD	Instruction in Libraries and Information Centers	600	713	913	741	614	396	764	1,028	831	829	827	946	9,202

PWW	Lost in the City: An Exploration of Edward P. Jones's Short Fiction	29	80	40	23	45	58	62	80	49	52	48	60	626
PWW	Love and Suspense in Paris Noir: Navigating the Seamy World of Jake Lamar's Rendezvous Eighteenth	11	11	5	2	5	2	8	23	24	14	7	9	121
WD	The Sweet Public Domain: Celebrating Copyright Expiration with the Honey Bunch Series	15	14	21	22	10	8	10	15	45	12	14	10	196
	Total	925	1,158	1,210	1,017	881	651	1,054	1,377	1,197	1,101	1,091	1,256	12,918

DOI Resolutions for Journals by Month

Publication	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-22	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Total
Illinois Natural History Survey Bulletin	226	469	325	466	296	272	814	488	721	477	645	489	5,688
Journal of Library Outreach & Engagement	567	713	332	330	250	201	203	191	227	136	178	242	3,570
Kentiana	NA	NA	NA	67	33	43	41	30	20	15	28	22	299
Media-N	75	183	188	260	116	130	119	137	291	172	160	119	1,950
Proceedings of the ALISE Annual Conference	NA	NA	NA	1,201	871	471	308	351	418	430	344	372	4,766
Research on Diversity in Youth Literature	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	147	147
SourceLab	37	118	87	85	99	95	90	129	88	105	99	125	1,157
The Journal of Anime and Manga Studies	296	200	284	374	508	690	454	512	560	591	604	452	5,525
ВИБЛЮЩИКА: E-Journal of Eighteenth-Century Russian Studies	140	131	301	129	85	307	174	70	201	66	159	51	1,814
Total	1,341	1,814	1,517	2,912	2,258	2,209	2,203	1,908	2,526	1,992	2,217	2,019	24,916