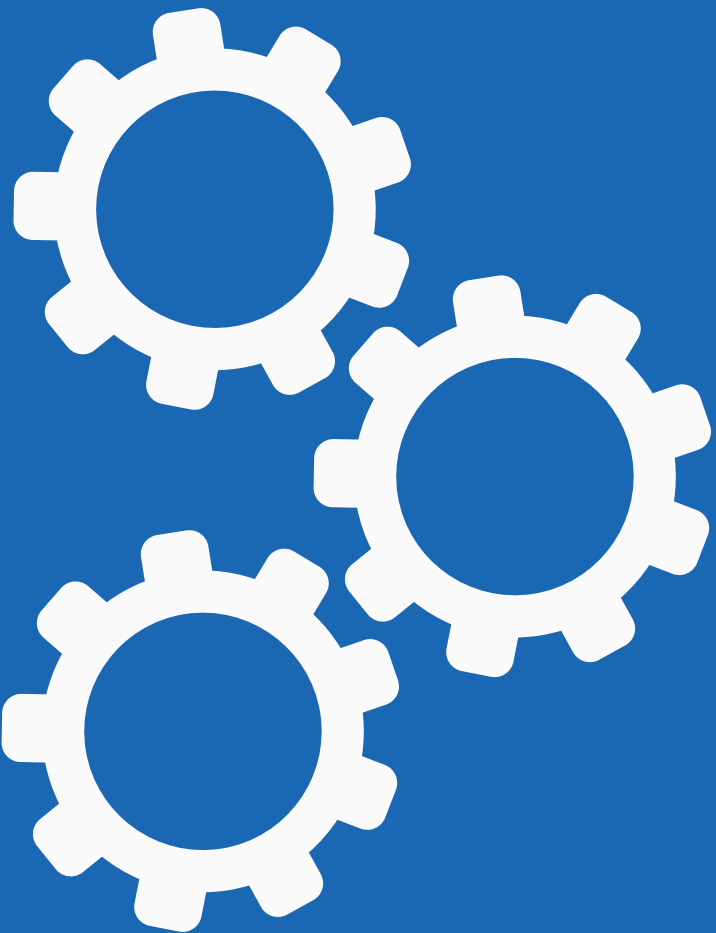


# 2013 Annual Report

**Take control of your publishing**

[pkp.sfu.ca](http://pkp.sfu.ca)



**PKP** | PUBLIC KNOWLEDGE PROJECT

## INTRODUCTION



**Mario Pinto**  
Vice President, Research and  
Professor of Chemistry  
Simon Fraser University

The Public Knowledge Project is an ideal embodiment of Simon Fraser University's vision to be an innovative and globally engaged university. The international adoption of Open Journal Systems, Open Monograph Press, and other PKP software and its impact in the area of scholarly communications is a continued source of pride for SFU. As the VP Research, I am especially aware of the critical role that scholarly publishing plays in knowledge mobilization. Journals document and make accessible the results of academic research beyond the labs and campuses from which they originated. I also find it particularly exciting that PKP has an active research agenda that focuses on projects such as direct integration of research data sets with published articles and also ensures this research is applied in a very practical way to improving PKP's software.

## DIRECTOR'S REPORT

The Public Knowledge Project has had a successful 2013, with advances in research, software development, publishing services, and hosting. All of this has taken place within a rapidly changing scholarly publishing scene, with positive implications for our work and mission. After sixteen years of supporting open access to research and scholarship, we are now seeing this open model for the circulation of research and scholarship taking hold among corporate publishers, scholarly associations, and government funding agencies. Open access is by no means a done deal, but we think it is safe to assume that the tipping point has been reached, and that everything is pointing toward the use of online technologies to greatly increase access to knowledge; through research articles, data sets, and learning resources.

The implications of this change for the Public Knowledge Project are already reflected in our efforts that go well beyond our long-standing support for open access. We are placing a greater emphasis on research and development that is directed toward improving the quality, accuracy, and readability of research and scholarship. This includes our work with automating the XML markup of article submissions in preparation for copyediting and layout functions. It involves improving the scientific and scholarly comprehensiveness of published work by including open data sets and the means for journals to use this data, which we have been developing in association with Dataverse Network. It includes a greater sensitivity to the user experience of the publishing software, which we have been exploring in association with partners and users through UI/UX practices. And it entails developing education materials and courses for assisting others in understanding related ideas from the best practices of high-quality editing to, for a wider public, the principles of open knowledge. One of the best features of these developments is how it has involved us, during 2013, with an expanding circle of collaborators and partners. We look forward, with great excitement, to continuing to work in a world where open is the explicit goal of scholarly communication.



**John Willinsky**  
Director, Public Knowledge Project,  
Khosla Family Professor of Education,  
Stanford University, Professor  
(Part-Time) Publishing Studies, SFU,  
and Distinguished Scholar in  
Residence, SFU Library



**Timothy Deliyannides**  
Director, Office of Scholarly  
Communication and Publishing  
and Head, Information Technology,  
University of Pittsburgh

## ADVISORY CHAIR'S REPORT

2013 was a remarkable year for convergence and collaboration among PKP members. At the 4th PKP International Scholarly Publishing Conference, we were reminded of the global impact of PKP's work in developing innovative publishing technologies. We saw many examples of partners around the world who have applied PKP tools in new ways, and we gained understanding of new challenges facing scholarly publishing offered from many different perspectives.

The good work of PKP would mean little without the vibrant and diverse community of members who share common goals for the advancement and sharing of scholarly research. We believe that PKP's progress can best be sustained by a participatory and member-driven governance process. This year, the PKP Advisory Committee along with its Technical and Members Committees have focused on charting a strategic direction to ensure the future of PKP, planning and prioritizing the development of new tools and services that are both useful and useable, and meeting new challenges through the collective strength and energy of our member community.

## MANAGING DIRECTOR'S REPORT

2013's highlight was the 4th PKP International Scholarly Publishing Conference held during August at UNAM in Mexico City. It was the first opportunity for the entire PKP Team to spend several days with our very large and enthusiastic Latin American user community. All of us were both overwhelmed and humbled by the impact that software like OJS has had in advancing open access publishing in this part of the world. With the successful launch of Open Monograph Press in late 2012, PKP's software development priorities shifted to the re-coding of Open Journal Systems to the same architecture and code library developed for OMP. The OJS 3.0 alpha release appeared in August, primarily to support the UI/UX review being done by the California Digital Library, with the first full production release scheduled for sometime in 2014.

PKP also started investigating several new services, CrossRef DOI issuing and a PKP Private LOCKSS Network for OJS journals, in 2013. These represent a broadening of PKP's support beyond the direct development and maintenance of OJS and other PKP software. PKP's sustainability initiative entered its second full year. Hosting services and research funding continued to increase as anticipated while community sponsorships grew at a more modest rate. All in all, PKP maintained its upward trajectory on all fronts during 2013.



**Brian Owen**  
Managing Director, Public Knowledge  
Project and Associate University  
Librarian, Library Technology Services  
& Special Collections, Simon Fraser  
University

## RESEARCH

---

In 2013, a number of PKP's research initiatives move from the theoretical to the more practical, development stage. Throughout the year, the software development requirements for these research projects started or increased; laying the groundwork for future new features and services that will lead to improvements across all of the PKP software.

### SMARTER SCHOLARLY TEXTS FOR CROSS-PLATFORM PUBLISHING, TEXT-MINING, AND INDEXING

With the financial support of Stanford University's MediaX program, PKP furthered the development of its new article parsing and production service. This service will provide a substantially automated means of converting from an unformatted Word (or compatible) document to publication-ready HTML and PDF. It will also include functionality such as citation parsing and XMP metadata generation. Work in 2013 involved rewriting our prototype code to provide an ongoing production service, and replacing closed-source dependencies so that the stack is now fully open source; notably through the use of the meTypeset parsing library, which has been developed jointly with the Open Library of the Humanities. A demonstration is currently available at <http://pkp-udev.lib.sfu.ca>, with an OJS plugin to be included in an upcoming release.

### ARTICLE-LEVEL METRICS

PKP began working toward collecting article-level metrics (ALM) for journals using its software. In collaboration with the Public Library of Science (PLOS), PKP set up an ALM service using PLOS' ALM software. During 2013, a pilot phase of the project was launched. Co-Action Publishing, an early adopter of OJS, was the first to pioneer this new service, helping us better understand how it functions in a high-traffic production environment. Development and full integration with OJS is planned for 2014 during an expanded pilot phase.

### DATAVERSE / OJS INTEGRATION

In collaboration with Harvard's Institute for Quantitative Social Science, and with financial support from the Sloan Foundation, PKP has been working to integrate Dataverse with OJS. Although OJS has always allowed for the publication of supplementary files alongside articles, it previously had no special provision for the review, publication, or presentation of common research data formats. Dataverse integration will allow authors to deposit their research data at the same time as their article. This streamlines the data submission process and provides an indexed, permanent identifier for published data. Activities in 2013 included the completion and release of the Dataverse plugin for OJS and the recruitment of OJS production sites as early adopters. Our Development Partner, the Ontario Council of University Libraries (OCUL), was instrumental in helping us to engage volunteers for testing this new feature.



## SOFTWARE

---

The past couple years our primary development efforts have been directed at Open Monograph Press (OMP). In 2013, focus moved back onto Open Journal Systems (OJS) and the lessons learned throughout the OMP development process, including a significant amount of code improvement, were this year applied to OJS, through the initiation of OJS 3.0.

### OPEN JOURNAL SYSTEMS (OJS)

OJS took centre stage in 2013 after the previous year's focus on OMP. OJS 2.4.3 was released, which included a complete overhaul of several statistics mechanisms, including COUNTER stats generation, which became centralized and standardized and now offer greater accuracy and more flexible processing options. The release also included numerous minor fixes and tweaks as well as new languages including Macedonian and Polish. Work on the next generation of OJS (version 3.0) was also initiated this year, with an alpha prototype developed and subjected to extensive user testing by our Development Partner, the California Digital Library. Work continued throughout 2013, with a production version planned to become available later in 2014 or early 2015.

### OPEN CONFERENCE SYSTEMS (OCS)

OCS continues to reliably serve conference managers around the world, and required little developer attention this year. 2014 will see the next release of the software, which will include a large number of small fixes and stability updates. We also are looking forward to receiving code contributions from several groups to refine specific areas of function around reporting, setup, and session type management.

---

### OPEN MONOGRAPH PRESS (OMP)

After the activity that culminated in the 1.0 production release early in 2013, OMP moved into a period of less intense development. The OMP Early Adopters, including Athabasca University Press; Freie Universität Berlin; Ediciones de la Universidad de Murcia; Open Humanities Press; University Library Systems at the University of Pittsburgh; Smithsonian Institute; Temple University Press; and the University of Windsor's Philosophy Department & Leddy Library, all contributed to the testing and implementation of the new system, helping us better understand how OMP worked in a production environment and highlighting areas for further development. 2013 was a banner year for OMP as it transitioned from development into active production use.

### OPEN HARVESTER SYSTEMS (OHS)

OHS has proven remarkably stable and adaptable. While it has not seen a software release since 2012, it continues to see new uptake in a variety of areas, including indexing and aggregation. PKP hopes to launch an installation of OHS to collect its own hosting holdings in the near future.

## PARTNERS

---

PKP's financial sustainability plan continued in 2013; based on the fee-based PKP Publishing Services (PKP|PS) and our institutional sponsorship program. Both of these efforts made significant contributions to the PKP budget and helped to ensure our ongoing activities.

### PARTNER CONTRIBUTIONS

Development Partners in 2013 included the California Digital Library, the Ontario Council of University Libraries, Stanford University, the University of British Columbia, and the University of Pittsburgh. Partners made significant financial contributions to PKP as well as donated their time and energy toward helping us meet our goals; through efforts such as active leadership and participation on PKP committees, code contributions, software testing and early adoption, and more. In addition, the California Digital Library conducted a detailed user interface/user experience (UI/UX) review of the OJS 3.0 alpha software, with a final report delivered in 2014.

### COMMUNITY SPONSORSHIP INITIATIVE

We saw the addition of our first non-library and non-North American sponsor, OpenEdition based in France, added to our community. To give individuals and smaller organizations the chance of expressing their support for our work and the continued development of the software they use, we started experimenting with occasional banner campaigns on our website. We created the "Friends of PKP" sponsor level, to acknowledge some of these new supporters. The sponsorship program did not see the growth in 2013 that we had anticipated, and we will be investigating new approaches in 2014 to more effectively reach out to institutions using our software and better demonstrate the value of sponsoring the work that benefits the entire community.

### COMMUNITY-BASED COMMITTEES

PKP sponsors are eligible to join the Members and Technical Committees, and all Development Partners participate on the Advisory Committee. PKP's Annual General Meeting was held in September 2013 in Mexico City, with opportunities for partners and sponsors to receive a full account of our activities and to provide counsel and advice. Meetings of all of the committees continued throughout 2013 and provided PKP with valuable input on our strategic directions. Special thanks to Cynthia Archer (York) for chairing the Members Committee, Rachael Hu (CDL) for chairing the Technical Committee, and Tim Deliyannides (Pittsburgh) for chairing the Advisory Committee.



## SUPPORT & SERVICES

---

In addition to our increased research and development activities in 2013, we also began expanding our support and service offerings, to better meet the needs of our global community.

### PKP PUBLISHING SERVICES (PKPIPS)

PKPIPS provides fee-based hosting, software customization, and technical support to individuals and institutions worldwide. PKPIPS continues to grow, adding 1 new OJS, OMP or OCS client a week on average through 2013, thereby contributing significantly to the financial health of PKP.

Of particular note for 2013 was the addition of the Smithsonian Institution Scholarly Press (<http://opensi.si.edu/>), running on OMP. The Smithsonian has worked closely with PKP via the Publishing Services team to provide feature requests to the OMP development team, which has in turn directly improved the application; the goal is for OMP to eventually house the entirety of the Press' 1500 (and growing) monographs.

In addition to growing its client base, PKPIPS also focused on improving its hosting models, support services, and visibility overall, with the refinement of our tiered pricing models for each PKP application, and the establishment of a wider range of services, including commercial-level hosting; migration support; and more. Of particular note, PKPIPS now offers commercial-level hosting via the Vancouver company Gossamer Threads, and has offered "early-adopter" access to OMP and other PKP-developed software and services (article-level metrics; Dataverse plugin; etc.) to PKPIPS clients.

### PKP EDUCATION

To better assist PKP software users, as well as those new to scholarly publishing, PKP launched the PKP School, a free, online collection of self-paced courses. Topics include OJS for Editors, Becoming an Editor, Writing for Publication, and more. Funding for the PKP School was provided by the International Network for the Availability of Scientific Publications (INASP) and the United States Agency for International Development (USAID).

Online documentation has always been a key part of PKP's software, and in 2013 we began the process of transitioning all of the existing guides and documents to the revised PKP wiki. This should make it easier to locate the appropriate documentation, as well as being simpler and more efficient to keep up-to-date.

### CROSSREF

CrossRef's Digital Object Identifier (DOI) system is a well-used persistent article identification system, and has been part of OJS for many years. Despite this, DOIs have not been adopted by all of our journals and we spent much of 2013 working closely with CrossRef to identify the barriers to more widespread use. One challenge was technical, and development efforts have been made to address them, including automating deposits. The other barrier was cost, with journals from lower-income countries unable to afford the annual fee nor the per-article charges. To help with this, CrossRef and PKP are developing an agreement allowing us to act as the publisher of record for OJS journals in lower-income countries, effectively waiving the annual fee for these journals. We plan to launch this program later in 2014, after the updated CrossRef plugin is released with OJS 2.4.5.

## SUPPORT & SERVICES

### PKP LOCKSS NETWORK FOR OJS JOURNALS

Planning began in late 2013 for a new PKP LOCKSS network. The network uses robust digital preservation strategies supported by a sustainable organizational structure to preserve any OJS journal that meets minimum requirements, such as having an ISSN and at least one year's worth of published content. We anticipate entering the pilot phase of the network in mid 2014 and moving into full operation in mid 2015. The goal of the network is to provide the OJS community with an effective and easy to use open source solution for digital preservation.

### NEW WEB SITE

2013 saw the complete review and redesign of the PKP web site (<http://pkp.sfu.ca>), which provides the virtual "front door" to our organization. Content was re-organized around our software, our research, our partners, and our support offerings. The front page highlights news items, which we began posting more frequently to help users stay informed of our activities.

### PKP 2013 CONFERENCE

The fourth PKP International Scholarly Publishing Conference was held in Mexico City, from August 19 - 21, with a program that included keynotes by John Willinsky (PKP/Stanford University), Ana María Cetto (UNAM), Heather Joseph (SPARC), Dominique Babini (CLACSO), and Jean-Claude Guédon (Université de Montréal). The event drew speakers from around the world, including: Argentina, Brazil, Canada, Colombia, Costa Rica, Denmark, Germany, Mexico, Norway, Peru, Puerto Rico, Spain, Switzerland, United Kingdom, United States, Venezuela, and Zimbabwe. Feedback from participants was overwhelmingly positive, and many commented on how far the reach of PKP now extends, its impact, and the difference it is making for the development of independent, open access publishing.

More information can be found on the conference web site: <http://pkp.sfu.ca/pkp2013/schedConf/presentations>



## FINANCIAL SUMMARY

### ***Revenues***

Development Partners & Sponsors	\$247,000
SFU Library (in-kind)	\$146,333
Publishing Services	\$268,204
Grants	\$138,900
<b>TOTAL</b>	<b>\$800,437</b>

### ***Expenses***

Personnel	\$786,877
Community Support Activities	\$12,170
Infrastructure	\$17,782
Administration	\$40,000
<b>TOTAL</b>	<b>\$856,829*</b>

\*Deficit offset by \$144,827 carryover from 2012/13



## SPONSORS IN 2013

We gratefully acknowledge the generous contributions from all of our Development Partners, Sponsors, and Friends. Without their support, we would not have been able to accomplish all of the activities outlined in this report.

### DEVELOPMENT PARTNERS (\$25,000 OR MORE)

California Digital Library  
Ontario Council of University Libraries  
Simon Fraser University Library  
Stanford University School of Education  
University of British Columbia Library  
University of Pittsburgh Library

### PLATINUM (\$15,000)

University of Alberta Libraries  
University of Tennessee Libraries, Knoxville

### GOLD (\$10,000)

Indiana University Libraries  
McGill University Library  
University of Calgary Libraries  
University of Illinois Libraries (Chicago / Urbana-Champaign)  
University of Toronto Libraries (OCUL)  
University of Victoria Libraries  
University of Windsor Library (OCUL)  
York University Libraries (OCUL)

### SILVER (\$5,000)

Johns Hopkins University Libraries  
University of Florida Libraries  
University of Guelph Library (OCUL)  
University of Manitoba Libraries  
University of New Brunswick Libraries  
University of Ottawa Library (OCUL)  
University of Western Ontario Libraries (OCUL)

### BRONZE (\$2,500)

Brock University Library (OCUL)  
Carleton University Library (OCUL)  
Dalhousie University Libraries  
McMaster University Library (OCUL)  
Ohio State University Libraries  
OpenEdition  
Queen’s University Library (OCUL)  
Texas Digital Library  
University of Arizona Libraries  
Wilfrid Laurier University Library (OCUL)

### FRIENDS OF PKP (\$100 - \$2499)

The Association for Geographic Information  
Monthly Review Foundation  
Irene Brousse

## QUICK FACTS FOR 2013

- Number of countries using OJS: 105
- Total OJS active journals: 7,021
- Total OJS article published: 330,936
- OJS downloads in 2013: 14,615
- OMP downloads in 2013: 649
- Number of translations of OJS: 31
- Number of translations of OMP: 5

# CREDITS

---

## PHOTO CREDITS

Page 2, *Mario Pinto*, courtesy Simon Fraser University <http://www.sfu.ca/chemistry/people/profiles/bpinto/>

Page 3, *John Willinsky*, courtesy Stanford University <https://ed.stanford.edu/faculty/willinsk>

Page 4, *Tim Deliyannides*, courtesy of OASPA <http://oaspa.org/wp-content/uploads/2013/07/Tim.jpg>

Page 5, *Brian Owen*, courtesy Simon Fraser University, the Public Knowledge Project

Page 11, *Partners*, courtesy Jason Nugent, <http://www.demitas.se/>

Page 14-15, *PKP Team*, courtesy Jason Nugent, <http://www.demitas.se/>

## LICENSE

This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-nd/4.0/>