

# JUAN PABLO ALPERIN

ASSISTANT PROFESSOR

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<b>Education</b>	PhD Education, Stanford University Multidisciplinary Studies in Education	<b>2015</b>
	Masters of Arts, University of Waterloo Geography	<b>2008</b>
	Bachelor of Mathematics, University of Waterloo Computer Science Honours, Combinatorics & Optimization Minor	<b>2003</b>

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<b>Professional Affiliations</b>	Assistant Professor Simon Fraser University
	Associate Faculty Director of Research Public Knowledge Project

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<b>Research Interests</b>	public's use of research	societal impact of research	open science
	open access	higher education	scholarly communication
	altmetrics	publishing technologies	

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<b>Teaching</b>	<b>Seminar Courses</b>	
	:: PUB802: Technology and the Evolving Forms of Publishing, Graduate	<b>2015, 2016, 2017</b>
	:: PUB401: Technology and the Evolving Book, Undergraduate	<b>2014, 2015</b>
	<b>Project Courses</b>	
	:: PUB607: Publishing Technology Project, Graduate	<b>2014, 2015, 2016, 2017</b>
	<b>Lecture Courses</b>	
	:: PUB101: Publication of Self in Everyday Life, Undergraduate	<b>2014</b>
	<b>Public Lectures</b>	
	:: <i>Does our research serve the public, or only ourselves?</i> , University of Illinois Urbana-Champaign	<b>Mar. 2017</b>
	:: <i>Escribir para Publicar</i> , National University de Colombia	<b>Nov. 2014</b>
:: <i>The Emergence of Latin American Science</i> , University of Costa Rica	<b>Mar. 2012</b>	
<b>Section Leader</b>		
:: STS1: The Public Life of Science Technology & Society	<b>2013</b>	
<b>Workshops</b>		
:: Identifying audiences on Twitter, FORCE11 Scholarly Communications Summer Institute, San Diego University	<b>2017</b>	
:: Web Scraping in Python, Stanford University	<b>2013</b>	
:: Latin American Open Access Publishing Workshop Series, nine countries	<b>2007-2010</b>	

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## Research Projects

### Current

Alperin, J.P. et al. *Understanding Societal Impact of Research through Social Media*. 2016-2019  
Social Science and Humanities Research Council (SSHRC).

**total award: C\$217,401**

Alperin, J.P., et al. *Assessing the Value of Openness in Faculty Review and Promotion*. 2016-2017  
Open Society Foundations.

**total award: U\$50,000**

Larivière, V. et al. (Collaborator). *Open Science: Social Science & Humanities Cyberinfrastructure*, Canada Foundation for Innovation (CFI).

**total award: C\$4,340,315**

Willinsky, J., Garnett, A. & Alperin, J.P.. *Smarter Scholarly Texts*. MediaX (Stanford University).

**total award: U\$250,000**

### Past

Reilly, K. & Alperin, J.P.. *Engaging Publics in Openness Initiatives*. SIRCA-IDRC.

2015-2016

**total award: U\$15,950**

Alperin, J.P. & Nicholson, J. *Incentivizing Open Peer-Review*. OpenAire,

2015-2016

**total award: €27,600**

Owen, B., Garnett, A., Alperin, J.P., & Stranack, K. *Smarter Texts for Advancing Public Knowledge*. Canadian Internet Registration Authority (CIRA).

2015-2016

**total award: C\$75,000**

Alperin, J.P. & Babini, D. *Open Access indicators: Assessing growth and use of OA resources from developing regions*. UNESCO.

2013-2014

**total award: U\$50,000**

Willinsky, J., Fischman, G.E., & Alperin, J.P.. *Quality in the Open Scholarly Communication of Latin America*. International Development Research Centre (IDRC).

2011-2014

**total award: U\$350,000**

Willinsky, J., Fischman, G.E., & Alperin, J.P.. *Strengthening Scholarly Communication in Latin America*. International Development Research Centre (IDRC).

2007-2009

**total award: U\$50,000**

### Teaching

Alperin, J.P. *Encouraging and Supporting Discussions Through Online Annotations*. 2016  
The Institute for the Study of Teaching and Learning in the Disciplines, SFU.

**total award: C\$5,000**

Alperin, J.P. *Building Foundations for Graduate Studies in Publishing*. Dean of Graduate Studies, SFU.

2016

**total award: C\$5,000**

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## Publications

### Peer-Reviewed Publications

Barata, G., Haustein, S., Shores, K. & Alperin, J.P.. Local chatter or international buzz? Differences in language of social posts about Zika research. **forthcoming**

- Alperin, J.P., Siler, K., Haustein, S. & Gomez, C. Identifying diffusion patterns of research on social media. **forthcoming**
- Alperin, J.P. & Rozemblum, C. La reinterpretación de visibilidad y calidad en las nuevas políticas de evaluación de revistas científicas. *Revista Interamericana de Bibliotecología* **in press**
- Shu, F., Mongeon, P., Haustein, S., Siler, K., Alperin, J.P., Larivière, V. Is it such a big deal? On the cost of journal use in the digital era. *PLOS One* **2017**
- Garnett, A., Aufreiter, M., Buchtala, O., Alperin, J.P. Introducing Texture: An Open Source WYSIWYG Javascript Editor for JATS. *JATS-Con Proceedings 2017*, Bethesda: National Center for Biotechnology Information. **2017**
- Reilly, K. & Alperin, J.P. Intermediation in Open Development: A Knowledge Stewardship Approach. *Global Media Journal: Canadian Edition*, 6(1). **2016**  
 1
- Carvalho Neto, S, Willinsky, J. & Alperin, J.P. Measuring, Rating, Supporting, and Strengthening Open Access Scholarly Publishing in Brazil. *Education Policy Analysis Archives*, 24(54). **2016**  
 1  30
- Alperin, J.P. *The Public Impact of Latin America's Approach to Open Access*. Doctoral Dissertation, Stanford University. **2015**  
 14
- Alperin, J.P. Geographic variation in social media metrics: An analysis of Latin American journal articles, *Aslib Journal of Information Management* 67(3). **2015**  
 21  9
- Garnett, A., Alperin, J.P., Willinsky, J. The Public Knowledge Project XML Publishing Service and meTypeset: Don't call it "Yet Another Word-to-JATS Conversion Kit", *JATS-Con Proceedings 2015*, Bethesda: National Center for Biotechnology Information. **2015**
- Alperin, J.P. Brazil's Exception to the World-Class University Movement. *Quality in Higher Education*, 19(2). **2013**  
 10  3
- Alperin, J.P., Fischman, G.E., & Willinsky, J. Scholarly Communication Strategies in Latin America's Research Universities. *Educación Superior y Sociedad*, 16(2). Google Scholar **2011**
- Fischman, G.E., Alperin, J.P., & Willinsky, J. Visibility and Quality in Spanish-Language Latin American Scholarly Publishing. *Information Technologies & International Development*, 6(4). **2010**  
 32
- Alperin, J.P., Fischman, G.E., & Willinsky, J. "Open Access and Scholarly Publishing in Latin America: Ten flavours and a few reflections". *Liinc em Revista*, 4. **2008**

## Edited Volumes

Google Scholar 48

Alperin, J.P. & Fischman, G.E. (Eds.). *Made in Latin America: Open Access, Scholarly Journals, and Regional Innovations*, Buenos Aires: CLACSO. **2015**

Google Scholar 13

Alperin, J.P., Babini, D., & Fischman, G.E. (Eds.). *Open Access Indicators and Scholarly Communications in Latin America*, Buenos Aires: CLACSO. **2014**

Google Scholar 6

## Book Chapters

Shamash, K., Alperin, J.P. & Bordini, A. *Teaching Data Analysis in the Social Sciences: A Case Study with Article Level Metrics*. In Atenas, J. & Havemann, L. (Eds) *Open Data as an Open Education Resource*, London: Open Knowledge Foundation. **2015**

Altmetric 33

Alperin, J.P. & Fischman, G.E. Scientific Journals Produced in Latin America. In Alperin, J.P. & Fischman, G.E. (eds.) (2015). *Made in Latin America Open Access, Scholarly Journals, and Regional Innovations*, Buenos Aires: CLACSO. **2015**

Fischman, G.E. & Alperin, J.P. About Lights and Shadows: Latin American Scientific Journals. In Alperin, J.P. & Fischman, G.E. (eds.) (2015). *Made in Latin America Open Access, Scholarly Journals, and Regional Innovations*, Buenos Aires: CLACSO. **2015**

Alperin, J.P. Assessing the Growth and Use of Open Access Resources from Developing Regions: The Case of Latin America, Open Access Indicators and Scholarly Communications. In Alperin, J.P., Babini, D., & Fischman, G.E. (eds.) (2014). *Open Access Indicators and Scholarly Communications in Latin America*, Buenos Aires: CLACSO. Google Scholar **2014**

Fischman, G.E., Alperin, J.P., & Willinsky, J. Old and New Challenges for Scholarly Communications in Spanish. In Cetto, A.M., & Alonso, O. *Quality and Impact of Ibero-American Scientific Journals*. Mexico: UNAM. **2011**

## Invited Publications

Alperin, J.P. & Taylor, M. Science without borders: are technology and policy limiting internationalization? *Research Trends*. 37. **2014**

Alperin, J.P. Ask Not What Altmetrics Can Do for You, but What Altmetrics Can Do for Developing Countries. *Bulletin of the American Society for Information Science and Technology*, 39. **2013**

Google Scholar 34 Altmetric 13

Willinsky, J. & Alperin, J.P. The Academic Ethics of Open Access to Research and Scholarship. *Ethics and Education*. 6. **2012**

Google Scholar 9 Altmetric 5

## Other Publications

Alperin, J. P. Motivating Open Practices Through Faculty Review and Promotion. *OOO Canada Blog* **2016**

Nicholson, J. & Alperin, J.P. A brief survey on peer review in scholarly communication. *The Winnower* **2016**


- Alperin, J.P. & Bordini, A. How to reach a wider audience for your research. *SciDevNet*. **2015**
- Alperin, J.P., Babini, D., Chan, L., Gray, E., Guédon, J.C., Joseph, H., Rodrigues, E., Shearer, K., Vessuri, H. Open Access in Latin America: a Paragon for the Rest of the World, *The Winnower*. **2015**  

- Alperin, J.P., Bordini, A., Pouyanne, S. PLOS, Please publish our articles on Wednesdays: A look at altmetrics by day of publication, *The Winnower*. **2015**  

- Alperin, J.P. South America: Citation databases omit local journals (correspondence), *Nature*. **2014**  
 
- Alperin, J.P. Altmetrics could enable scholarship from developing countries to receive due recognition. *LSE Impact Blog*. **2014**
- Alperin, J.P. Academic Writing in a Global Context: The Politics and Practices of Publishing in English (book review). *Journal of Scholarly Publishing*, 42 (4), 545-549. **2011**  


## Presentations Invited Presentations

- Alperin, J.P. Studying annotations in the classroom. *iAnnotate Conference*. San Francisco, USA. **May 6, 2017**
- Alperin, J.P. Shining a Light on Critical Reading with Online Annotations. *Digital Pedagogies Symposium*. Victoria, Canada. **May 5, 2017**
- Alperin, J.P. ¿Que impacto miden las métricas alternativas en publicación científica?. *Aprender3c*. Online. **Nov. 28, 2016**
- Alperin, J.P. Ferramentas do PKP para publicação científica em acesso aberto. *Annual Meeting of the Brazilian Scientific Editors Association*. Sao Paolo, Brazil. **Nov. 7, 2016**
- Alperin, J.P. ¿Quien lee las revistas de acceso abierto de América Latina? *Congreso INFO 2016, Foro de Acceso Abierto*. Havana, Cuba. **Nov. 3, 2016**
- Alperin, J.P. Las limitaciones de los indicadores bibliometricos y las oportunidades del acceso abierto en América Latina. *Seminario el Nuevo Orden Academico: Pontificia Universidad Católica del Peru*. Lima, Peru. **Sep. 1, 2016**
- Alperin, J.P. Inherent Tensions in Adopting New Scholarly Practices. *61st Seminar on the Acquisition of Latin American Library Materials*. Charlottesville, USA. **May 9, 2016**
- Alperin, J.P. Research is also for non-scholars: Lessons from Latin America. *FORCE16*. Portland, USA. **April 19, 2016**

- Alperin, J.P. ¿Who benefits from Latin American research? *National Autonomous University of Mexico*. Mexico City, Mexico. **Feb. 25, 2016**
- Alperin, J.P. Altmetrics: The Basics, the Research, and the Users. *Beedie Business School, Simon Fraser University*. Vancouver, Canada. **Feb. 10, 2016**
- Alperin, J.P. PKP and CrossRef: Two P's in a Cross. *CrossRef Annual General Meeting*. Boston, USA. **Nov. 17, 2015**
- Alperin, J.P. The Latin American Open Access Utopia. *OpenCon 2015*. Brussels, Belgium. **Nov. 14, 2015**
- Alperin, J.P. Openness in Higher Education: From the Classroom to the Research. *SFU/UBC Open Access Week*. Vancouver, Canada **Oct. 22, 2015**
- Alperin, J.P. Do Things Get Better in Scholarly Publishing?. *PKP Scholarly Publishing Conference 2015*. Vancouver, Canada. **Aug. 13, 2015**
- Alperin, J.P. Students, Open Access & Libraries. *The SPARC-ACRL Forum on Emerging Issues in Scholarly Communication*. San Francisco, USA. **June 25, 2015**
- Alperin, J.P. & Pouyanne, S. The Public Impact of Open Access: A survey of the SciELO research portal. *Advancing Research and Scholarship Conference (ARCSCon)*. Philadelphia, USA. **Apr. 27, 2015**
-  164
- Alperin, J.P. Special Session: Critical DH (Digital Humanities) Interventions in Scholarly Communications and Publishing. *Modern Language Association Annual Meeting 2015*. Vancouver, Canada. **Jan. 8, 2015**
- Lin, J., Alperin, J.P. & Ivimey-Cook, R. Three Publishers' Perspective on Using Altmetrics: PLOS, PKP, and eLife. *NISO Virtual Conference: Transforming Assessment: Alternative Metrics and: Other Trends*. Online. **June 18, 2014**
- Alperin, J.P. Getting Altmetrics: What and who to consider. *Canadian Association of Learned Journals Annual Meeting*. St. Catherine's, Canada. **May 24, 2014**
- Garnett, A. & Alperin, J.P. Return of the Son of Automated Publishing: A Free, Modular Solution for Academic Typesetting. *MediaX: The future of content*. Stanford, USA. **Feb. 5, 2014**
- Garnett, A. & Alperin, J.P. A New Solution for XML Publishing. *MediaX 2013 Conference*, Stanford, USA. **Jan. 8, 2013**
- Alperin, J.P. Open Access: Latin America Shows us How. *Open Science Summit*. Mountain View, USA. **Oct. 19, 2012**

Alperin, J.P. PKP, Open Access, and Open Source. *Latinoware*. Foz de Iguaçu, Brazil. **Oct. 27, 2009**

Alperin, J.P. Strengthening Scholarly Publications in Latin America. *Quality and Impact of Iberoamerican Journals*. San Jose, Costa Rica. **Oct. 5, 2009**

Alperin, J.P. Scholarly Portals in Latin America. *Scholarly Communications in Africa Programme*. Cape Town, South Africa. **June 10, 2009**

Alperin, J.P., Smecher, A. PKP Experience - Development of Open Source Projects. *CRICS 8*. Rio de Janeiro, Brazil. **Sep. 15, 2008**

### Peer-Reviewed Conference Presentations

Alperin, J.P., Hanson, E.W., Shores, K., & Hausteine, S. Twitter bot surveys: A discrete choice experiment to increase response rates. *8th International Conference on Social Media and Society*. Toronto, Canada. **July 28, 2017**

Alperin, J.P., Stranack, K. & Garnett, A. On the Peripheries of Scholarly Infrastructure: A look at the Journals Using Open Journal Systems. *21st International Conference on Science and Technology Indicators (STI Conference 2016)*. Valencia, Spain. **Sep. 14, 2016**

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Alperin, J.P. Moving beyond counts: A method for surveying Twitter users. *Altmetrics15 Workshop, Altmetrics Conference*. Amsterdam, Netherlands. **Oct. 9, 2015**

 2

Alperin, J.P. Evolving altmetrics to capture impact outside the academy. *2:AM Altmetrics Conference*. Amsterdam, Netherlands. **Oct. 7, 2015**

Alperin, J.P. Exploring altmetrics in an emerging country context. *Altmetrics14 Workshop, WebScience Conference 2014*. Bloomington, USA. **June 23, 2014**

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Alperin, J.P. What it Means for PKP to Offer Article Level Metrics. *SciELO 15*. Sao Paulo, Brazil. **Oct. 25, 2013**

Alperin, J.P. Are ALMs/Altmetrics Propagating Global Inequality? *Article Level Metrics Workshop 2013*. San Francisco, USA. **Oct. 12, 2013**

Alperin, J.P. Visualizing Article-Level Metrics with d3.js? *Article Level Metrics Workshop 2013*. San Francisco, USA. **Oct. 11, 2013**

Alperin, J.P. The Skewed View from ISI: A Failed Attempt to Measure Regionalization in Latin America. *Latin American Studies Association Congress 2012*. San Francisco, USA. **May 24, 2012**

Alperin, J.P. & Fischman, G.E. Understanding the Challenges Facing Scholarly Communication in Latin America. *55th Annual Conference of the Comparative & International Education Society*. Montreal, Canada. **May 2, 2011**

## Awards

### Fellowships

- :: Dewey Teaching Fellow: *Simon Fraser University* **2018 - 2019**
- :: Future of Scholarly Communication and eScholarship Fellow: *FORCE11* **2013, 2016**
- :: Haas Centre Graduate Public Service Fellow: *Stanford University* **2012 - 2013**

### Travel Scholarships

- :: 2AM Altmetrics Conference / Altmetrics15 Workshop **2015**
- :: ARCS Conference **2015**
- :: Stanford University GSE **2012, 2013**
- :: ALM Workshop **2013, 2014**

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## Student Supervision

### Post-doctoral Supervision

- :: Kyle Siler **2016 - present**
- :: Germana Barata **2016 - 2017**

### Senior Supervisor

- :: Sellars, Stacey. *Non-linear Digital Storytelling in the National Film Board of Canada's Interactive Projects*. Master in Publishing. SFU. **in progress**
- :: Oliviera, Joshua. -. Master in Publishing. SFU. **2017**
- :: Wake-Hyde, Zoë. *Openly Embracing Change: How the Rebus Foundation is Building a New Model of Publishing*. Master in Publishing. SFU. **2016**
- :: Hanson, Erik. *Twitterbot Surveys: A Method for Magazine Audience Analysis*. Master in Publishing. SFU. **2016**
- :: Wan, Linlin. *Copyleft and creativity*. Communications Double Major. **2016**
- :: Pouyanne, Sophie. *Designing a Non-linear, Academic Web Book with Scalar*. Master in Publishing. SFU. **2016**
- :: Dunlop, Laura. *E-Cookbooks: An Analysis of Profitability*. Master in Publishing. SFU. **2016**
- :: Fleischmann, Ariane. *Getting SaaSy: The Implementation of Magazine Manager at Canada Wide Media*. Master in Publishing. SFU. **2015**
- :: Simas Ferraz, João. *Improving Multi-Platform Workflow at Harbour Publishing and Douglas & McIntyre*. Master in Publishing. SFU. **2015**
- :: Soto, Arley. *Evaluation of non-core PKP services*. International Master in Digital Library Learning, University of Parma. **2015**
- :: Queitsch, Tilman. *Like, Tweet, Read: Exploratory Analyses of Social Media Data as an Indicator for Readership Behaviour in the Newspaper and Periodicals Industries*. Master in Publishing. SFU. **2014**

### Supervisor

- :: Cuica, Aniela. *Modular content: a new publishing strategy at the Continuing Legal Education Society of British Columbia*. Master in Publishing. SFU. **2017**
- :: Firlotte, Molly. *An Analysis Of Outreach Strategies In Pursuit Revisiting The Porthole View: Of Market Expansion*. Master in Publishing. SFU. **2016**
- :: Blom, Sophia. *Consistency and Community in The New Quarterly's Bringing the Writer Home: Past and Future*. Master in Publishing. SFU. **2015**
- :: Garby, Taisha. *Publishing Translated Works: Examining the Process*. Master in Publishing. SFU. **2015**
- :: Zhang, Summer. *The Case Study of the Jinglun Digital Publishing Platform*. Master in Publishing. SFU. **2015**



:: Ross, Emily. *Quiet Content: Digital Publishing Through the Lens of a Startup*. **2015**  
Master in Publishing

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## Professional Service

### Board Memberships

- :: Steering Committee: *Scholarly Publishing and Academic Resources Coalition (SPARC) Steering Committee* **2015 - present**
- :: Scientific Academic Advisory Board: *Network of Scholarly Journals from Latin America, Spain, and Portugal (redalyc.org)*, **2014 - present**

### Conference Activity

- :: Scientific Committee: *XXI International Conference On Science And Technology Indicators*, Valencia, Spain **2016**
- :: Scientific Committee: *IV Open Access Forum (INFO2016)*, Havana, Cuba **2016**
- :: Application Review Team: *OpenCon: The student and early career academic professional conference on Open Access, Open Education, and Open Data*, Brussels, Belgium **2015, 2016**
- :: Organizing Committee: *OpenCon: The student and early career academic professional conference on Open Access, Open Education, and Open Data*, Washington, D.C., USA **2014**
- :: Conference Director: *PKP Scholarly Publishing Conference 2013* (250 participants), Mexico City, Mexico **2013**

### Editorial Teams

- :: Review Editor, *Scholarly Metrics and Analytics* **2016 - present**
- :: Founding Editorial Team, *Scholarly and Research Communication* **2010 - present**
- :: Technical Editor, *Education Policy Analysis Archives* **2008 - present**

### Reviewer

- :: *TLA-MELAAU*, *Nature*, *Science and Public Policy* (2), *Information Research*, *Publications*, *Aslib Proceedings* (2), *Scientometrics* (2), *Scholarly and Research Communication* (4), *Palabra Clave* (2), *Education Policy Analysis Archives*, *Revista Facultad de Odontología*

### Memberships

- :: BOAI 15 Working group, SPARC Student Advisory Group, CrossRef DOI Event Tracker Committee, OOO Canada
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## Departmental Service

- :: Graduate Program Chair **2015 - present**
  - :: Open Access Advisory **2014 - 2016**
  - :: Faculty search committees (3) **2014 - present**
  - :: All program committees **2014 - present**
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## Media Coverage

- :: *Copyright Chat*. University of Illinois at Urbana-Champaign podcast. **Mar. 2, 2016**
- :: *CONACYT Prensa*. ¿Cuál es el impacto social de las revistas científicas? **Oct. 20, 2015**
- :: *Scholarly Kitchen*. Celebrating Five Years of Altmetrics. **Oct. 7, 2015**
- :: *Times Higher Education*. Part of problem, not solution, warns academic. **Oct. 7, 2015**
- :: *Foro TV: Fractal*. Científico mundial. **Aug. 13, 2015**
- :: *PLOS Blogs*. Momentum for Article-Level Metrics: New Uses. **Sept. 21, 2015**

- :: *OK Cast*. Alperin: Open Access Advocacy. **Nov. 14, 2014**
  - :: *Universia*. Superior al que se registra internacionalmente. **July 29, 2014**
  - :: *SciDev*. Ciencia sudamericana subestimada. **July 21, 2014**
  - :: *Revista FAPESP*. Retweet or Perish. **July 21, 2014**
  - :: *Nature*. Brazil fêtes open-access site. **Oct. 22, 2013**
  - :: *Noticias Universidad de Costa Rica*. Especialista recomienda a investigadores utilizar redes de comunicación. **May 15, 2012**
  - :: *Stanford Daily*. Freeing Knowledge. **Jan. 26, 2011**
-