

Ariel Schwartz

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Education and Training.

University of Pennsylvania. Postdoctoral Fellowship, June 2016 - July 2018

University of Texas at Austin. PhD, 2016

Dissertation: *Machina ex Deus*. Successes and Challenges of Implementing Mobile Computing Technologies for Development. The Experience of Nine Indian Village Health Projects Using a Project-Issued Mobile Application. Supervisor: Catherine E. Weaver

Cornell University. MPA, 2003. BA, 2002

Academic and Teaching Experience.

- 2017 Assistant Research Director. The Satell Institute for Corporate Social Responsibility.
2015- Director of Distance Learning. Center for Social Impact Strategy, University of Pennsylvania
Spring 16, 17 Social Innovation. TA. (supervisor: Peter Frumkin, University of Pennsylvania)
Winter 15 Advanced Graduate Workshop on Development & Globalization, Bangalore. Faculty Leader.
(Joseph E. Stiglitz, Columbia University)
Fall 12, 14 Qualitative Research Methods for Social Science. TA. (Peter Ward, University of Texas at Austin)
Spring 14 Qualitative Research Methods for Development. TA. (Jenny Morrison, University of Texas at Austin)
Fall 12 Social Entrepreneurship. TA. (Suzi Sosa, University of Texas at Austin)
Fall 10 Theories and Philosophies of Public Policy. TA. (Victoria Rodriguez, University of Texas at Austin)
Fall 10, 11 Social Innovation. TA. (Peter Frumkin, University of Texas at Austin)
Spring 03 Contemporary Moral Issues. TA. (TJ Berry, Cornell University)

Peer-Reviewed Publications.

- Balancing Burden and Benefit: Non-Prescribed Use of Employer-Issued Mobile Devices. A Schwartz, M Bhavsar, E Cutrell, J Donner, and M Densmore. In *Proc. ICTD 2013*, Dec 07-10 2013, Cape Town, South Africa, ACM, 7 December 2013. p140-143. <http://dl.acm.org/citation.cfm?id=2517911>
- Using a Principal Agent Model to Explain User-Centered Design Challenges for Mother Tongue Reading in Kenya. A Schwartz, E Kaplan, EW Lajoie, T Terrell, and A Ajambo In *Proc. ICTD 2015*, Singapore, ACM. 15 May 2015.
- Using Open Source Tools to Create a Mobile Optimized, Crowdsourced Translation Tool. EW Lajoie, T Terrell, A McEvoy, E Kaplan, A Schwartz, and A Ajambo. In *Code{4}Lib Journal*. Issue 24, 2014-04-16.

Other Publications.

- Optimizing Mobile Deployments. A Schwartz, M Bhavsar, E Cutrell, J Donner, and M Densmore. No. MSR-TR-2014-45, 1 Apr 2014. <http://research.microsoft.com/apps/pubs/default.aspx?id=212019>.
- Fort Bend County Needs Assessment. 2011. P Frumkin and A Schwartz.
<http://www.rgkcenter.org/research/report>

Honors, Fellowships, and Awards.

- 2016 Consortium for the Science of Sociotechnical Systems (CSST) Summer Research Institute
- 2015 Winning team, Dell SXSW Policy Hack-a-thon, Austin, TX
- 2014 Fellow, Advanced Graduate Workshop on Development & Globalization, Bangalore India
- 2013 Research Intern, Microsoft Research India, Technology for Emerging Markets Group (INR300,000; research travel and living expenses)
- 2013 Friar Society, University of Texas at Austin
- 2012 Beyond Access Libraries for Development Award for Public Technology and Innovation (\$10,000 from IREX to Maria's Libraries)
- 2010 Crook Fellowship for Global Economic Development (\$4,000)
- 2009 Lyndon Baines Johnson Academic Fellowship (\$54,000 over seven semesters)
- 2009 Dean of the Graduate School, University of Texas at Austin Fellowship (\$8,000)
- 2003 Cornell Institute for Public Affairs Fellowship (\$8,000)

Voluntary Service.

- 2017 Trainer, User-testing a foreign technology in Za'tari Camp, Jordan, for UNICEF
- 2017 Judge, Pennvention entrepreneurship competition
- 2016, 17 Trainer and Mentor, Penn Impact Lab and Creative Community Fellows (Center for Social Impact Strategy's residential leadership programs in Costa Rica, Nicaragua, and Vermont).
- 2016 Penn Online Consortium, Penn Online Learning Initiative, University of Pennsylvania
- 2016, 17 Program Committee, *Information and Communications Technology for Development* conference
- 2014-16 Information Technology Research & Education Committee, University of Texas at Austin
- 2014-16 Longhorn Innovation Fund for Technology grant review committee, University of Texas at Austin
- 2015 Referee, *Information Technology and International Development (ITID)* journal
- 2015 Referee, *The Electronic Journal of Information Systems in Developing Countries (EJISDC)*
- 2014 Referee, *New Media & Society*
- 2009- Director, Maria's Libraries
- 2009 Institute for Social & Economic Research & Policy seed grant review committee, Columbia University
- 2009 Robert Wood Johnson Health & Society Scholars selection committee, Columbia University
- 2001-03 Chairperson, Cornell University Program Board, Cornell University

Research Experience.

- 2014 *Qualitative Field Research*. Expanded learning opportunities for Texas children. (Texas A&M)
- 2010-12 *Editorial Research*. Topics in comparative federalism for the journal *Publius*. (UT Austin)
- 2010 *Qualitative Field Research in Kenya and Tanzania*. Climate Change and African Political Stability (CCAPS) (University of Texas at Austin)
- 2010-11 *Qualitative Desk Research*. Institute for Theory and Practice of International Relations' Teaching, Research, and International Policy (TRIP) program. (University of Texas at Austin)
- 2003 *Qualitative Desk Research*. Nanotechnology in the news media (Cornell University)

Other Professional Experience.

Maria's Libraries, New York, NY; Austin, TX; and various locations, Kenya

Co-Founder and Director, 2009 - 2015

Strategic management for young nonprofit organization whose activities in Kenya focused on building a library in Busia County and supporting grassroots community library projects

Columbia University, New York, NY

Research Development Specialist, Sep 08 - Aug 09; *Consultant*, Aug 09 - Dec 09

Institute for Social & Economic Research & Policy (ISERP)

Promoted interdisciplinary policy research among ISERP's network of social science faculty.

Publications Consultant, Initiative for Policy Dialogue and ISERP, Fall 08

Editing and manuscript preparation for two edited volumes: *The Political Economy of Capabilities Accumulation: the Past & Future of Policies for Industrial Development* (Stiglitz, Dosi and Cimoli, eds., Oxford University Press, 2009), and *After Tobacco* (Columbia University Press, 2010)

Program Manager, Initiative for Policy Dialogue (IPD), Jun 05 – Sept 08

Research, grant writing, and strategic financing supervised by Joseph Stiglitz and Jose Antonio Ocampo at center studying topics in globalization & international development. Managed dialogues among academics and policymakers, and publication of scholarly outputs for Oxford and Columbia University presses

Professional Presentations.

- 2016 How Might the Social Sector Innovate Appropriate, Effective, Sustainable Interventions to Address Entrenched Challenges? Design Thinking for Social Impact. University of Pennsylvania.
- 2015 Using a Principal Agent Model to Explain User-Centered Design Challenges for Mother Tongue Reading in Kenya. Information and Communication Technologies for Development. Singapore.
- 2015 Successes and Challenges of Mobile Computing Technologies for Development. The Experience of Ten Indian Village Health Projects Using a Project-Issued Mobile App. Technology and Innovation for Development conference. Columbia University, New York. (Keynote)
- 2013 Balancing Burden and Benefit: Non-Prescribed Use of Employer-Issued Mobile Devices. Information and Communication Technologies for Development. Cape Town. (Poster)
- 2013 Learning Development Organizations: Turning Technology Grants into Performance Improvements For Locally-Run Social Profit Organizations in The Global South. International Studies Association. San Francisco. (Panel)
- 2012 Mama Mtoto Story Time 2.0. Beyond Access Local Alternatives for Global Development: Rediscovering Libraries. Washington, DC. (Poster and Team competition winner)
- 2012 Stewardship of a Healthy Community-Based Organization and of Responsible Projects. Busia, Kenya (Training for Community Members)
- 2011 Integrating the Library's Resources into Educational Activities. Sharon and Margaux Brown Memorial Library. Mathare section, Nairobi. (Training for Teachers)
- 2011 Local Philanthropy and Community Libraries: The Role of the Library in Community Development. African Library Summit. Johannesburg. (Poster)
- 2010 The Interdisciplinary and the Development Value of Libraries. US Librarianship in the Present Day. Trends, Challenges, and Partnerships. Kenya Polytechnic University, Nairobi. (Panel)