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BENJAMIN MAKO HILL

Education **Massachusetts Institute of Technology**

2008–2013 (Expected). PhD in *Management* and *Media Arts and Science* (Interdepartmental).
Dissertation: Essays on volunteer mobilization in peer production.
Committee: Eric von Hippel, Yochai Benkler, Tom Malone, and Mitch Resnick.
GPA: 5.0/5.0
General examinations in: (1) technological innovation and entrepreneurship; (2) organizational sociology; (3) technology design for creativity and cooperation.
2005–2007. Masters of Science in *Media, Arts, and Sciences* from MIT Media Lab.
GPA: 5.0/5.0

Hampshire College

1999–2003. Bachelor of Arts. Major in *Literature, Technology and Law*. GPA: N/A

Appointments **University of Washington**

2014 (Expected). Assistant Professor, Department of Communication.
2013–2014 (Expected). Acting Assistant Professor, Department of Communication.

Harvard University

2011–Present. Fellow, Berkman Center for Internet and Society.
2012–Present. Affiliate, Institute for Quantitative Social Science.

Massachusetts Institute of Technology

2010–Present. Graduate Affiliate, MIT Center For Collective Intelligence.
2010–2012. Teaching Assistant, MIT Sloan School of Management and MIT Program in Systems Design and Management.
2007–2011. Research Fellow, MIT Center For Civic Media.
2007–2008. Senior Researcher, MIT Sloan School of Management.
2005–2007. Research Assistant, *Electronic Publishing* and *Computing Culture* Research Groups, MIT Media Lab.

Publications **Refereed Papers**

- 2013. Hill, Benjamin Mako and Aaron Shaw. The Wikipedia gender gap revisited: Characterizing survey response bias with propensity score estimation. *PLOS ONE*. (Forthcoming)
- 2013. Hill, Benjamin Mako and Andrés Monroy-Hernández. The remixing dilemma: the trade-off between generativity and originality. *American Behavioral Scientist* 57-5. Pp. 643–663.
- 2013. Hill, Benjamin Mako and Andrés Monroy-Hernández. The cost of collaboration for code and art: Evidence from a remixing community. Proceedings of the ACM Conference on Computer-Supported Cooperative Work (CSCW). *Award: Best Paper*
- 2011. Monroy-Hernández, Andrés, Benjamin Mako Hill, Jazmin Gonzalez-Rivero, and danah boyd. Computers can't give credit: How automatic attribution falls short in an online remixing community. Proceedings of the Conference on Computer Human Interaction (CHI) *Award: Honorable Mention*.
- 2010. Buechley, Leah, and Benjamin Mako Hill. LilyPad in the wild: How hardware's long tail is supporting new engineering and design communities. Proceedings of the Conference on Design of Interactive Systems (DIS). Aarhus, Denmark.

2010. Hill, Benjamin Mako, Andrés Monroy Hernández, and Kristina Olson. Responses to remixing on a social media sharing website. Pp. 74–81 in Proceedings of the 4th AAAI Conference on Weblogs and Social Media (ICWSM). Washington, D.C.
2010. Hill, Benjamin Mako. Revealing errors. In *Error: Glitch, Noise, and Jam in New Media Cultures* edited by Mark Nunes. Continuum.
2007. Hill, Benjamin Mako. Revealing Errors. *Media/Culture Journal* 10 (Feature Article).
2004. Coleman, Gabriella, and Benjamin Mako Hill. 2004. How free became open and everything else under the sun. *Media/Culture Journal* 7 (Feature Article).
2004. Coleman, Gabriella, and Benjamin Mako Hill. The social production of ethics in Debian and free software communities: Anthropological lessons for vocational ethics. In *Free/Open Source Software Development* edited by Stefan Koch.
2003. Michlmayr, Martin, and Benjamin Mako Hill. Quality and the reliance on individuals in free software projects. Pp. 105–109 in Proceedings of the 3rd Workshop on Open Source Software Engineering.

Other Publications

2012. Hill, Benjamin Mako. Freedom for Users, Not For Software. In *Wealth of the Commons: A World Beyond Market and State*, edited by David Bollier and Silke Helfrich, Levellers Press. Published in German as *Commons: Für eine neue Politik jenseits von Markt und Staat*, Heinrich-Böll-Stiftung.
2010. Monroy-Hernández, Andrés and Benjamin Mako Hill. Cooperation and Attribution in an Online Community of Young Creators. In Computer Supported Cooperative Work 2010 (CSCW '10). (Poster)
2008. Hill, Benjamin Mako. Samir Chopra, Scott D. Dexter, Decoding Liberation: The Promise of Free and Open Source Software. *Minds and Machines* 18:297-299.
2005. Hill, Benjamin Mako. Reflections on free software past and future. *First Monday* 10.

Working Papers (Unpublished and Under Review)

- Hill, Benjamin Mako. Almost Wikipedia: What eight early online collaborative encyclopedia projects reveal about the mechanisms of collective action.
- Hill, Benjamin Mako. Causal Effects of a Reputation-Based Incentive in an Peer Production Community.
- Hill, Benjamin Mako, Aaron Shaw, and Yochai Benkler. Status, Social Signalling and Collective Action in a Peer Production Community.
- Hill, Benjamin Mako and Aaron Shaw. Is volunteer labor a “fixed and finite” resource? Evidence from peer production.
- Shaw, Aaron and Benjamin Mako Hill. Laboratories of oligarchy? How the iron law extends to peer production.

Selected Presentations

- Paper Presentations**
- Laboratories of oligarchy? How the iron law extends to peer production:*
- 2013-05-08. MIT Economic Sociology Working Group.
- 2013-04-16. Harvard Cooperation Group, Berkman Center, Harvard.
- 2013-04-11. Center for Information Technology Policy, Princeton.
- 2013-03-13. Online Collective Action Working Group, ECPR, Mainz, Germany.

Status, Social Signalling and Collective Action in a Peer Production Community:

- 2012-08-17. American Sociological Association Annual Meeting, Denver, CO.
- 2011-10-28. Laboratory for Social Research Seminar, UC Berkeley.
- 2011-06-05. Open and User Innovation Workshop, Vienna, Austria.
- 2011-05-18. MIT Economic Sociology Working Group.

Almost Wikipedia:

- 2012-08-13. Microsoft Research, Cambridge, MA.
- 2012-07-14. Wikimania 2012, George Washington University, DC.
- 2011-11-02. Wikimedia Foundation, San Francisco, California.
- 2011-12-29. Conference on Digital Commons, Barcelona, Spain.
- 2011-10-11. Luncheon Series, Berkman Center, Harvard University.
- 2011-05-20. MIT Center for Collective Intelligence.
- 2010-11-22. Technological Innovation, Entrepreneurship, and Strategy Seminar, MIT Sloan.
- 2010-11-17. MIT Economic Sociology Working Group.

Is volunteer labor a “fixed and finite” resource? Evidence from peer production:

- 2012-04-24. MIT Economic Sociology Working Group.

Causal Effects of a Reputation-Based Incentive in an Peer Production Community:

- 2010-10-02. Open and User Innovation Workshop. MIT, Cambridge, MA.
- 2010-06-09. MIT Economic Sociology Working Group, MIT.
- 2010-04-26. Harvard Cooperation Group, Berkman Center, Harvard.

Revealing Errors:

- 2009-03-24. Yale Law School in New Haven, Connecticut.
- 2008-10-21. Harvard-MIT-Yale Cyberscholar Working Group, Harvard.

Invited Presentations and Panels

- 2013-04-10. Failures of Collective Action. School of Cognitive Science, Hampshire College. [Talk]
- 2012-10-26. Failures of Collective Action. Department of Communication, University of Washington. [Talk]
- 2012-06-29. When peer production works: Learning from failures, to improve collaboration. Wikipedia Academy 2012, Freie Universität, Berlin. [Keynote]
- 2012-07-12. Can social awards create better wikis? Wikimania 2012, George Washington University, Washington, DC. [Talk]
- 2011-07-01. Using Social Awards To Build Better Free Software & Culture Projects. With Aaron Shaw. Fórum Internacional Software Livre, Porto Alegre, Brasil. [Talk]
- 2010-06-10. Reviewing and challenging socio-political approaches in the analysis of open collaboration and collective action online. With Mayo Fuster Morell. WikiSym. Gdansk, Poland. [Panel]
- 2009-11-20. The State of FLOSS Research. University of Massachusetts Department of Computer Science, Amherst, MA. [Talk]
- 2008-04-07. Renaissance Panel: The Roles of Creative Synthesis in Innovation. CHI 2008, Florence, Italy. [Panel]
- 2008-01-22. Clouding Computing and Free and Open Source Software. Computing in the Cloud Workshop, Center for Information Technology Policy, Princeton. [Panel]
- 2007-11-15. Reflections on Decoding Liberation. Book Launch, Brooklyn College. [Talk]
- 2007-06-27. Parallel Document Development. User Innovation Conference, Copenhagen Business School. [Talk]
- 2007-04-27. Reflections on the War on Share. With Elizabeth Stark. Media in Transition 5, MIT. [Talk]
- 2006-06-02. Defining Moments, Conference on Engaging in Open Source (CEOS), Dalhousie University, Halifax, Nova Scotia. [Keynote]

Teaching **Teaching Experience**

- 2011–2013. Cooperation Group Seminar. Berkman Center for Internet and Society, Harvard University.
- 2010–2012, Spring. Teaching Assistant: How to Develop “Breakthrough” Products and Services. (with Prof. Eric von Hippel). MIT Program in Systems Design and Management.
- 2010–2012, Spring. Teaching Assistant: User-Centric Innovations. (with Prof. Eric von Hippel). MIT Sloan School of Management.
- 2008, Fall. Graduate Seminar in Free Software and Open Source. MIT Media Lab.
- 2008, Fall. Seminar in Collective Intelligence. MIT Sloan School of Management.

Lectures

A full list of my lectures is available at <http://mako.cc/academic/>. I have lectured at MIT, Stanford, Yale, Harvard, Northeastern University, and the Evergreen State college. Topics include:

- 2012–2013. User innovation and user communities.
- 2008–2013. Introduction to free software and open source.
- 2011–2013. Attracting Participants to user communities.
- 2008–2013. Hackers: What they do. Why they do it.
- 2013. Wikipedia and organization.
- 2013. Openness and learning.
- 2012. Harnessing user innovation with toolkits and user communities.
- 2011. Designing for cooperation with social incentives.
- 2008–2010. Revealing errors: What errors can teach us about technology and power.
- 2010. Free election technologies.
- 2008. Disasters and Free Software.
- 2007. Parallel document development: Emerging models for cooperative writing.

Other Academic **Grants**

- 2010–2011. Awarded \$7,500 Educational Research Grant from Amazon.
- 2007. Awarded \$25,000 “Digital Incubator” grant from Cisco and MTV for academic work on election technology. One of two semi-finalists for an additional \$100,000 award.

Service

- 2010, 2012. Program Chair, Open and User Innovation Conference.
- 2012. Member Program Committee, Wikipedia Academy.
- 2009–2012. Member Program Committee, WikiSym.
- Reviewer for a number of publications in communication, sociology, human computer interaction, and information systems.

Work In Industry **Non-Profit Activity**

- 2008–Present. *Free Software Foundation*, Member, Board of Directors.
- 2007–Present. *Wikimedia Foundation*, Member, Advisory Board
- 2005–Present. *Ubuntu Project*, Core Developer; Member, Community Council (2005–2011).
- 2005–Present. *One Laptop Per Child*, Member, Advisory Board.
- 2000–Present. *Debian Project*, Developer; Project Leadership Team (2005–2006).
- 2005–2008. *Software Freedom International*, Member, Board of Directors.
- 2005–2008. *Association for Computing Machinery*, Founding Member, Professionals Board.
- 2002–2006. *Software in the Public Interest*: Vice President and Elected Member, Board of Directors.

Selected Employment Experience

- 2004–2005. *Canonical Limited*, Ubuntu project founding team member, software engineer, community manager.
- 2003–2004. *Partecs S.R.L.* (Startup), Chief Technology Officer. Rome, Italy.

Technical Books

- 2006–2012. Hill, Benjamin Mako, Matthew Helmke and Corey Burger. The Official Ubuntu Book (Editions published: 2006, 2007, 2008, 2009, 2010, 2011, 2012). New York: Pearson. 2006's best-selling Linux book.
- 2009, 2011. Rankin, Kyle and Benjamin Mako Hill. The Official Ubuntu Server Book. New York: Pearson.
2005. Hill, Benjamin Mako, David B. Harris and Jaldhar Vyas. Debian GNU/Linux 3.x Bible. New York: Wiley.

Magazine Articles, etc.

I have published dozens of magazine articles, conference papers, and other journalistic and non-academic publications. A list can be found at: <http://mako.cc/writing/>

Public Talks

I have give over a dozen public talks every year since 2002. A complete list can be found at <http://mako.cc/talks/>. Some recent keynote addresses and major talks include:

- 2013-04-20. From Free Software to Free Culture. Free Culture Conference, New York City.
- 2012-07-23. Open Brands. Awesome Foundation Summit, Cambridge, MA.
- 2011-04-02. When Free Software Isn't Better. Free Software and Linux Days, Istanbul, Turkey.
- 2010-01-17. Antifeatures. Linux Conference Australia 2010 in Wellington, New Zealand.
- 2009-07-22. The State of Wikimedia Scholarship: 2008-2009. Wikimania 2009 in Buenos Aires, Argentina.
- 2008-10-20. Voting Machinery for the Masses. IEEE Boston Section Society on Social Implications of Technology at MIT Lincoln Labs in Lexington, Massachusetts.
- 2008-07-25. Advocating Software Freedom by Revealing Errors. O'Reilly Open Source Convention (OSCON) in Portland, Oregon.
- 2008-05-05. Advancing a Definition of Free Culture. Sun's Community One conference at the Moscone Center in San Francisco, California.
- 2008-04-20. Revealing Errors. Penguicon in Troy, Michigan.
- 2008-04-19. Laptop Liberation: One Laptop per Child and Free/Open Source Software. Penguicon in Troy, Michigan.
- 2007-10-09. Free Software and Education. K-12 Open Minds Conference in Indianapolis, Indiana.