

Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139

Phone: (+1) 206-409-7191
Fax: (+1) 815-361-75092
mako@mit.edu
<http://mako.cc>

BENJAMIN MAKO HILL

Education **Massachusetts Institute of Technology**

2008–Present (ABD). PhD in *Management and Media Arts and Science* (Interdisciplinary).

Program Committee: Eric von Hippel, Tom Malone, and Mitch Resnick.

GPA 5.0/5.0

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 **Massachusetts Institute of Technology**

2007–Present. Research Fellow, MIT Center For Future Civic Media.

2010–Present. Graduate Affiliate, MIT Center For Collective Intelligence.

2010–Present. Teaching Assistant, MIT Sloan School of Management and MIT Program in Systems Design and Management.

2007–2008. Senior Researcher, MIT Sloan School of Management.

2005–2007. Research Assistant, *Electronic Publishing and Computing Culture* Research Groups, MIT Media Lab.

Harvard University

2011–Present. Fellow, Berkman Center for Internet and Society.

Publications **Referred Publications**

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 2011) (*Award: CHI '11 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. 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. Washington, D.C.: AAAI.

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*.

Review Articles

2011. Hill, Benjamin Mako. Freedom for Users, Not For Software. In *Commons. Für eine neue Politik jenseits von Markt und Staat*, edited by Silke Helfrich, Heinrich-Böll-Stiftung. (English Version Forthcoming)
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.

Unpublished Working Papers

- 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.

Presentations

Selected Invited Research Presentations

- 2011-11-02. Almost Wikipedia: What eight early online collaborative encyclopedia projects reveal about the mechanisms of collective action. Wikimedia Foundation, San Francisco, California.
- 2011-10-29. Almost Wikipedia: What eight early online collaborative encyclopedia projects reveal about the mechanisms of collective action. Conference on Digital Commons, Barcelona, Spain [Remote Video].
- 2011-10-28. Status, Social Signalling and Collective Action in a Peer Production Community. With Aaron Shaw. Laboratory for Social Research Seminar, University of California Berkeley.
- 2011-10-11. Almost Wikipedia: What eight early online collaborative encyclopedia projects reveal about the mechanisms of collective action. Luncheon Series, Berkman Center for Internet and Society, Harvard University.
- 2011-07-01. Using Social Awards To Build Better Free Software & Free Culture Projects. With Aaron Shaw. Fórum Internacional Software Livre, Porto Alegre, Brasil.
- 2010-11-17. Almost Wikipedia: What eight early online collaborative encyclopedia projects reveal about the mechanisms of collective action. MIT Economic Sociology Working Group.
- 2010-08-02. “What the community is remixing:” The effect of a new status-based incentive to collaborate in an online collaborative community. MIT Open and User Innovation Workshop.
- 2010-06-10. Reviewing and challenging socio-political approaches in the analysis of open collaboration and collective action online. With Mayo Fuster Morell. WikiSym 2010. Gdansk, Poland.

- 2010-06-09. “What the community is remixing:” The effect of a new status-based incentive to collaborate in an online collaborative community. MIT Economic Sociology Working Group.
- 2010-04-26. Two empirical analyses of cooperation in Scratch. With Andrés Monroy Hernández. Harvard Cooperation Group, Berkman Center for Internet and Society.
- 2009-11-20. The State of FLOSS Research. University of Massachusetts Department of Computer Science in Amherst, Massachusetts.
- 2008-10-21. Revealing Errors. Harvard-MIT-Yale Cyberscholar Working Group. Harvard University.
- 2008-04-07. Renaissance Panel: The Roles of Creative Synthesis in Innovation. CHI 2008 in Florence, Italy.
- 2007-11-15. Reflections on Decoding Liberation. Book Launch Event for *Decoding Liberation* at Brooklyn College.
- 2008-01-22. Clouding Computing and Free and Open Source Software. Computing in the Cloud Workshop at the Center for Information Technology Policy at Princeton University.
- 2007-04-27. Reflections on the War on Share. With Elizabeth Stark. Media in Transition 5 Conference at MIT.
- 2007-06-27. Parallel Document Development. User Innovation Conference at Copenhagen Business School.
- 2006-06-02. Defining Moments, Conference on Engaging in Open Source (CEOS) organized by the ACM Chapter at Dalhousie University in Halifax, Nova Scotia.

Teaching Experience

- 2010, Spring. Teaching Assistant: How to Develop “Breakthrough” Products and Services. (with Prof. Eric von Hippel). MIT Program in Systems Design and Management.
- 2010, Spring. Teaching Assistant: User-Centric Innovations. (with Prof. Eric von Hippel). MIT Sloan School of Management.
- 2008, Fall. Graduate Reading Seminar in Free Software and Open Source. MIT Media Lab.
- 2008, Fall. Seminar in Collective Intelligence. MIT Sloan School of Management.

Guest Lectures

I have given dozens of guest lectures on a variety of subjects. A full list is available at <http://mako.cc/academic>. I have lectured at MIT, Stanford, Yale, Harvard, and the Evergreen State college. Topics include:

- 2011–2012. Attracting Participants to user communities.
- 2008–2012. Introduction to free software and open source.
- 2008–2012. Hackers: What they do, and why they do it
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 **Other Academic Achievements**

2010. Passed PhD general examinations in:
- (1) technological innovation and entrepreneurship;
 - (2) organizational sociology;
 - (3) technology design for creativity and cooperation.
1998. AP Scholar with Honor.
1998. Washington State, Honors Award recipient.

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.

Work In Industry **Non-Profit Activity**

- 2007–Present. *Wikimedia Foundation*, Member, Advisory Board
- 2008–Present. *Free Software Foundation*, Member, Board of Directors.
- 2005–Present. *Ubuntu Project*, Core Developer, Member of Community Council.
- 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

- 2006–2011. Hill, Benjamin Mako, Matthew Helmke and Corey Burger. *The Official Ubuntu Book* (Editions published: 2006, 2007, 2008, 2009, 2010, 2011). 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/>

Examples of Recent 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 include:

- 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.