

Michael Yoshitaka Erlewine
Curriculum Vitae: March 2010

Personal

Email: mitcho@mitcho.com
Home address: 25 Lewis St. #2
Somerville, MA 02143 USA
Office address: MIT Linguistics and Philosophy
77 Massachusetts Ave., 32-D808
Cambridge, MA 02139 USA
Birth: June 8th, 1985; Kamakura, Japan
Citizenship: United States and Japan (dual)
Website: <http://mitcho.com>
Languages: English (native), Japanese (native), Mandarin Chinese, French
Coursework in Classical Chinese, Squliq Atayal (Austronesian, Taiwan), Korean

Areas of interest

Broad interests: formal cross-linguistic syntax-semantics, mathematical and computational linguistics
Chinese and Japanese syntax-semantics
natural language and web technology
Narrow interests: syntax-semantics of Mandarin comparatives, syncategorematic items in Mandarin Chinese, natural language user interfaces
Areas of further research: models of syntactic representation, semantics of less-studied languages, linguistic structures on the Internet, the multilingual web

Education

09/2009– PhD student in Linguistics, Massachusetts Institute of Technology.
06/2007 M.A. in Linguistics, University of Chicago.
 Thesis: *A New Syntax-Semantics for the Mandarin bi Comparative*
 Advisors: Christopher Kennedy, Jason Merchant
06/2007 B.A. with Honors in Linguistics and Mathematics, University of Chicago.
 Dean's list 2003–2007. GPA: 3.8/4.0. Phi Beta Kappa.

Grants, fellowships, and honors

2009 Kenan Sahin Presidential Fellowship for PhD studies at Massachusetts Institute of Technology
05/2008 Best Paper Award, Linguistic Society of Taiwan National Conference on Linguistics 2008 for "The Verbal Nature of Mandarin Comparative *bi*"
08/2007–06/2008 J. William Fulbright Fellowship, English teaching, Taiwan

- 06/2007 Inducted into Phi Beta Kappa
- 05/2006 Inducted as Associate Member into Sigma Xi, the scientific research honor society
- 06/2006–08/2006 Research Assistantship as part of Scalar Representations in Natural Language Semantics, NSF CAREER BCS-0094263. Principal investigator: Christopher Kennedy
-

Publications

Papers in proceedings

- 2009 “Ubiquity: Designing a Multilingual Natural Language Interface.” In Frederic Gey, Noriko Kando, Jussi Karlgren (eds.), *SIGIR 2009 Workshop on Information Access in a Multilingual World*, 45–48.
- 2009 “Three C’s for a Supportive Educational Environment: Co-teaching, Cohort, and Community,” with Dale Albanese, Timothy Collins, Laura Burr, Julie Goshe, Joanne Tseng, and Michelle Louie. In Christopher Ward (ed.), *Language Teaching in a Multilingual World: Challenges and Opportunities*, 54–64. RELC Anthology Series #50. Singapore: SEAMEO Regional Language Centre.

Manuscripts

- 2007 *A New Syntax-Semantics for the Mandarin bi Comparative*. University of Chicago Master’s thesis, May 2007.
-

Presentations

Refereed conference presentations

- upcoming* “Two *Onlys* in Mandarin Chinese.” 18th Meeting of the International Association of Chinese Linguistics and 22nd North American Conference on Chinese Linguistics (IACL18 & NACCL22), Harvard University, May 20–22, 2010.
- 2009 “Ubiquity: Designing a Multilingual Natural Language Interface.” SIGIR Workshop on Information Access In a Multilingual World, Northeastern University, Boston, July 23, 2009.
- 2008 “The Verbal Nature of Mandarin Comparative *bi*.” The Linguistic Society of Taiwan National Conference on Linguistics (全國語言學研討會), National Chiayi University, Chiayi, Taiwan, May 2–3, 2008.
- 2008 “Three C’s for a Supportive Educational Environment: Co-teaching, Cohort, and Community,” with Timothy Collins, Joanne Tseng, and Michelle Louie. The 43rd Regional Language Centre International Seminar (RELC 2008), Singapore, April 21–23, 2008.

Invited presentations (linguistics)

- 2007 “A New Syntax-Semantics for the Mandarin *bi* Comparative: The Talk.” University of Chicago Ling Lunch, Chicago, June 6, 2007.

Invited presentations (technology)

upcoming [Untitled] WordCamp San Francisco, May 1, 2010.

upcoming [Untitled] JSConf.us 2010, April 17–18, 2010.

2010 “Extending the Browser with Jetpack.” Boston JavaScript Meetup, February 25, 2010.

2010 “Getting Into The Loop.” WordCamp Boston, January 23, 2010.

2009 “Mashup the Browser with Ubiquity and Jetpack.” TechMaine 17th Annual Conference, Portland, Maine, December 10, 2009.

2009 “Extending WordPress with (Web)Hooks.” Boston WordPress Meetup, September 28, 2009.

2009 “Ubiquity: インターフェースと国際化” [“Ubiquity: Interfaces and Internationalization”] (Japanese). Technical meeting of the IEEE Education Society (E-25) Japan chapter, Tokyo Institute of Technology, July 3, 2009.

2009 “Ubiquity: Command the Web with Language” [“Ubiquity: 言葉で操作する Web”]. Tokyo 2.0: Language and the Web, June 8, 2009.

2009 “オープンソース時代のデザインプロセス” [“Design Processes in the Open-source Era”]. MEXT (Japan Ministry of Education, Culture, Sports, Science and Technology) Advanced IT Specialist Cultivation Program special lecture, Chuo University, Tokyo, June 3, 2009.

2009 “Ubiquity の次世代パーサ” [“Ubiquity Parser: The Next Generation”] (Japanese). 第11回 Mozilla 拡張機能勉強会 [11th Mozilla Extension Development Workshop], Tokyo, March 29, 2009.

Student presentations

2010 “Two *Onlys* in Mandarin Chinese.” Southern New England Workshop in Semantics (SNEWS), Harvard University, February 27, 2010.

2010 “The Mandarin *bi* Comparative: past, present, and (maybe) future.” MIT First-years’ Mini-conference, MIT, February 6, 2010.

2007 “The Structure of the Mandarin Comparative.” The Third University of Chicago Graduate Student Mini-conference, Chicago, March 2007.

2004 “Bézout’s Theorem: Intersection Connection.” Directed Reading Program Presentations, University of Chicago Department of Mathematics, Chicago, October 2004.

Teaching and education experience

Fulbright Taiwan: elementary EFL

09/2007–06/2008 Fulbright Fellow. Yilan County Department of Education, Taiwan
Cotaught English to students in rural Taiwanese elementary schools.

Concordia Language Villages Japanese village: Japanese language immersion education

Summer 2007 Credit Teacher
Taught one year’s worth (180 hours) of high school Japanese in an immersion setting.

- Summers 2005–6 Assitant Dean
Assisted the Dean in both academic and business operations of a Japanese language immersion summer camp serving 200 children per summer. Led training and management of bilingual staff.
- Summers 2003–4 Two Week Curriculum Facilitator
Lead and supported two week program staff in the counseling and teaching of 100 students in an immersive language camp setting.
- Summers 2001–2 Junior Counselor
Lived with and taught Japanese to students, ages 7–18, in an immersive language camp setting.

University of Chicago: peer mentorship and mathematics

- A.Y. 2003–2007 Counselor, Department of Mathematics Young Scholars Program.
- 09/2006 Student Director, New Student Orientation.
Organized and led Orientation for 1350 incoming students to the College. Trained and mentored a group of Orientation Leaders, helping them facilitate workshops for new students and manage social and academic events.
- 09/2005–06/2006 Assistant Resident Head (RA), Undergraduate Student Housing.
Fulfilled counseling, administrative, and organizational duties to promote a healthy and safe residential environment which supports academic exchange and stimulation.
- 09/2004–03/2005 VIGRE Course Assistant (TA), Calculus 150's.
Led problem sessions, held office hours, and graded assignments.

University of Minnesota: mathematics

- 09/2002–05/2003 Teaching Assistant, Honors Calculus II. University of Minnesota Talented Youth Math Program.
Led problem sessions, held office hours, and graded exams.

Programming experience

- 01/2010 Programmer, After the Deadline Firefox add-on, Automattic, Inc.
- 02/2009–09/2009 Researcher, Ubiquity, Mozilla Labs, Tokyo, Japan
Contributed to the development of Ubiquity, an multilingual natural language interface for the browser.
- 08/2008–02/2009 Online Game Programmer, Gameloft K.K., Tokyo, Japan
Multilingual web services programming (LAMP) for the world's largest mobile game producer.
- 09/2006–06/2007 T_EX Programmer, The Academic Approach, Chicago, IL
T_EX and web programming for online courseware.
- 04/2004–06/2007 Web Programmer, University of Chicago Humanities Computing, Chicago, IL
Bilingual website maintenance and LAMP/AJAX development.

Affiliations

Phi Beta Kappa, 2007–; Sigma Xi, Associate Member, 2006–; Linguistic Society of America, 2006–

Leadership experience

Organizer	Boston WordCamp 2010
Committee member	MIT Online Textbook Information Project Committee, 2009–2010
Captain	University of Chicago Linguistics Bowling Team (<i>The [+gutterrolls]</i>), 2006–2007
President	University of Chicago (Undergraduate) Math Club, 2005–2006
Board of Directors	Saint Paul-Nagasaki Sister City Committee, 2000–2003

Professional service

2009–	Web programmer, MIT Working Papers in Linguistics
2009	Volunteer, 40th Conference of the North East Linguistic Society (NELS 40) at MIT
2007–2008	Founding contributor, <i>The English Neighborhood</i> website, Taiwan
2007	Copy editor, <i>The Journal of English for Specific and Academic Purposes (ESAP Journal)</i> , Taiwan
2004–2007	Volunteer, Annual Meeting of the Chicago Linguistic Society, 41–44