

Curriculum Vitae

EDUCATION AND HONORS

- 1974 Ph.D. Harvard University (Applied Mathematics)
National Science Foundation Fellow (1969 - 1972)
- 1970 A.M. Harvard University (Applied Mathematics)
- 1969 B.A. Columbia College of Columbia University in N.Y.
Valedictorian, Class of 1969; Summa cum laude; Phi Beta Kappa;
Albert Asher Green Memorial Prize

PRINCIPAL POSITIONS

- Simmons University Professor, Department of Mathematics and Statistics, 1994 - present
Associate Professor, Department of Mathematics, 1986 - 1994
- Tufts University Visiting Research Scientist, 1981 - 1983
Assistant Professor, Department of Mathematics, 1975 - 1981
- Computer Research Center, National Bureau of Economic Research
Research Associate, 1974 - 1975

TEACHING AT SIMMONS UNIVERSITY

Major Teaching Areas, 1986 - present: Mathematics; Probability and Statistics;
Computer Science (1986 - 1999).

Have taught at least 35 entirely different preparations of at least 20 distinct courses.

SERVICE TO SIMMONS UNIVERSITY

- Have served on a University Committee for most of the years at Simmons.
2014-16, 2017-18 example: member of Honor Board.
- Numerous other post-tenure departmental and University service activities.
- Recent examples: Chair, Professional Development Multi-Year Review Committee for colleague; member of hiring committee for new departmental faculty member; member of Mission/Vision Working Group for new School; Peer teaching evaluator; Faculty Panels presenter and Mock Class presenter at Admissions events; member of Working Group creating new programs on Data Analytics/Data Science; etc.

C.V. continues

Curriculum Vitae, continuedPUBLICATIONS

Brown, Michael Leonard (2021). The River of Milk. *Once Upon a Fairytale*.
(*Harvardwood Anthologies Book 2*) (ISBN: 978-1-09-835323-0) Harvardwood Press.

New York Times, Letters to the Editor,
each published with signature as professor at Simmons College:

“In Common With Aliens,” Main Editorials/Letters Page, February 20, 2012.
“What Is I.B.M.’s Watson?” featured Letter to the Editor, *New York Times Magazine*.
July 1, 2010.
“Wonders of Math, Through the Looking-Glass,” Main Editorials/Letters Page, March 13,
2010.
“Scientific Method: Evidence, Not Faith,” Main Editorials/Letters Page, November 27,
2007.
“Hail to the Teacher,” Main Editorials/Letters Page, June 21, 2007.
“The Many Ways to Study and Learn,” Main Editorials/Letters Page, July 2, 2006.
“An Increase in Autism,” Main Editorials/Letters Page, May 17, 2003.
“Our Corner of the Universe,” Letter to the Editor, *Science Times Section, New York Times*.
July 30, 2002.
“Truman Didn't Have to Overtake Dewey,” Main Editorials/Letters Page, October 28,
1992. (*Associated Radio Interviews on CBS Radio, Seattle, and on CBS Radio, San Francisco*)

Brown, Michael L. (May 2001) Book Review, The Teaching Gap, Part I: Mathematics Teaching as a Cultural Activity. *Humanistic Mathematics Network Journal*, #24, 47 – 50.
Brown, Michael L. (June 2002) Book Review, The Teaching Gap, Part II: Contrasting U.S. and Japanese Beliefs about Mathematics Teaching. *Humanistic Mathematics Network Journal*, #26, 39 – 44.

Brown, Michael L., Venable, Richard M., and Pastor, Richard W. (1995).
A Method for Characterizing Transition Concertedness from Polymer Dynamics Computer Simulations. *Biopolymers*, 35, 31 – 46.

Brown, Michael L. (1990). Fitting and Interpreting Loglinear Interactions in Cross-Classifications from Health Policy and Medicine. *Methods of Information in Medicine*, 29, 104 – 112.

Katragadda, S., Brown, Michael L., Turner, Timothy J., and Goldin, Stanley M. (1990). Multiple Kinetically Distinguishable Components of 3H-Dopamine Release from Nerve Terminals. *Society for Neuroscience Abstracts*, 16.
(*Associated Presentation at 20th Annual Meeting, Society for Neuroscience.*)

Curriculum Vitae, continuedPUBLICATIONS, continued

Brown, Michael L. (1982). Robust Line Estimation With Errors in Both Variables. *Theory and Methods Section, Journal of the American Statistical Association*. Vol. 77, No. 377: 71 – 79.

Link, Richard F., and Brown, Michael L. (1973). Classifying Pebbles, a Look at the Binomial Distribution. In *Statistics by Example: Weighing Chances*. Addison-Wesley Publishing Company.

MISC. PROFESSIONAL DEVELOPMENT ACTIVITIES

Various. Recent examples: Harvardwood writing group participant; Member of Simmons College Faculty Learning Community on Teaching and Learning Theory (Center for Excellence in Teaching); Periodic Developmental Multi-Year Review.

Have attended more than 20 professional conferences and workshops (post-tenure). Example: Attendee, *Mathematics, Philosophy, and Literature: A Two-Day Workshop* (co-sponsored by the Harvard Department of the History of Science, Harvard Colloquium for Intellectual History, and allied programs), Harvard University. 11 – 12 April 2013.

Have attended more than 170 scholarly presentations (at Harvard and MIT), many cross-disciplinary, during years at Simmons. Frequent recent venues: Broad Institute (on genetics); Seminar Series on Cognitive Sciences and the Arts.

Brown, Michael L., co-organizer (with Goldin, Stanley M., Associate Professor, Harvard Medical School), of the following research Conference and Workshop:

- (1997, April 28–29). Dopaminergic Disorders: Genetics, Brain Imaging, Clinical Trials, and Drug Discovery Approaches. International Medical Research and Therapeutics Conference. Boston, MA.
- (1997, April 30). Attention Deficit Hyperactivity Disorder: Advances in Diagnosis and Treatment. Post-Conference Workshop. Boston, MA.

Brown, Michael L., Loglinear Modeling in Multivariate Contingency Tables. *Invited Lecture, Summer Seminar Series in Statistics, Harvard School of Public Health*. 1978.

Brown, Michael L., Robust Parameter Estimation in the Errors-in-the-Variables Model. *Invited Colloquium, Department of Statistics, Yale University*. 1974.