

Maria (Mia) Ong, Ph.D., is a Principal Investigator at TERC, a STEM education research and development non-profit in Cambridge, MA. Dr. Ong works on qualitative research related to promoting racial and gender equity in STEM education, with a focus on higher education and early careers. She is currently PI of "Beyond the Double Bind," a research study with Dr. Apriel Hodari, which analyzes life stories of women of color in STEM and the programs that support their success. Dr. Ong led the organization of the national Mini-Symposium on Women of Color in STEM, which took place in Arlington, VA in October 2009. She is currently editing a volume based on presentations from the mini-symposium. Dr. Ong received a B.A. with High Honors in Sociology and Anthropology from Swarthmore College in 1994. She earned a Ph.D. in 2002 in Social and Cultural Studies in Education from U.C. Berkeley and went on to postdoctoral/lectureship positions at Wellesley and Harvard. Between 1996 and 2000, Dr. Ong directed an undergraduate physics program for underrepresented students at Berkeley; for this work, she was a co-recipient of a U.S. Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring. In 2005, she served on the U.S. delegation at the 2nd IUPAP International Conference on Women in Physics. Dr. Ong presently serves on a number of boards, including the Social Science Advisory Board for the National Center for Women and Information Technology (NCWIT) and the Committee on Equal Opportunities in Science and Engineering (CEOSE) at the National Science Foundation.