

Beverly SmithKeiling, PhD

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Objective:

With a background in education, science and non-fiction, my *vita* guides my move toward fiction writing and free-verse poetry – both grounded in solving global issues using scientific thinking, and recruiting and retaining women in the sciences. As the main character, a young female scientist Rebekka Schmidt, travels from country to country, she engages other cultures, solves problems, and illustrates the challenges and successes of being a woman in science.

Writing Workshops/Artist in Residence:

MN Northwoods Writers Conference, writing sample based-acceptance, MN (June 20-26, 2016)

Artist-in-Residence, Tenjinyama Art Studio, Sapporo, Hokkaido, Japan (May, 2016, one-month residence, research). Public reading: excerpts from *Evacuation of Death*

Artist-in-Residence, Tenjinyama Art Studio, Sapporo, Hokkaido, Japan (Jan-March, 2016, two-month residence, workshops, readings, exhibition). Exhibition: *Transformation*

Writing Fiction Workshop, American University of Paris, France, with Darcey Steinke (July, 2015, month-long workshop and residence). Final reading: excerpt from *Landstuhl Revelation*

Non-fiction Publications:

A Diversity of Strategies for a Diversity of Learning Styles: a Recipe for Success. Spring 2000. *Focus on Microbiology Education*

Learning styles and microbiology education: a new emphasis in a new millennium. Winter 2000. *Focus on Microbiology Education*

Success or Failure of a Prodigal Research Program- How Good Assessment Matters. Winter 2009. *Focus on Microbiology Education*. Vol15.No2. p12-15.

The Making of a... [Female]... [Woman]... [Feminist]... Scientist. 2008. Printed booklet for distribution and presented for Women's Resource Center, Augsburg College, MN

Scientific Publications and References available upon request.

Exhibitions:

Transformation, Mixed Media Installation and Artist Talk, March 2016, Tenjinyama Art Studio, Sapporo, Japan

Readings:

Art and Breakfast, Weekly Storytelling and Readings of excerpts- Japan novella project *Evacuation of Death and poetry*, Jan-March 2016, Tenjinyama Art Studio, Sapporo, Japan

Excerpt- Landstuhl Revelation novella project, July 2015, American University of Paris, France

Excerpt- Making of a Scientist Women's Resource Center project, 2008, Augsburg, Minneapolis, MN

Work History:

1998-present **Consultant, Writer, Artist, Lifelong Educator, Director of MN-based 5013c non-profit Science International-Collaborative Research Fund**, to promote global education, sustainability, and interdisciplinary communication unifying the liberal arts and sciences.

8/2008-8/2015 **Professor Natural Sciences (2014-15) (Biology, Nutrition and Chemistry), Academic Coordinator for Natural Sciences (2011-2013), Associate Professor Natural Sciences (2008-2014)** University of Maryland-University College Europe (Germany)

Summer 2010-11 **Consultant and Visiting Professor: Faculty Development and Academic Skills, Writing and Communication Resource Center, Global Collaborative Summer Program for Sustainability** Kyung Hee University, Global Campus, Suwon, Republic of South Korea.

1990-2008 **Assistant Professor, Visiting Professor, Biology**, University of Minnesota, MN; Augsburg College, MN; Anqing Teacher College. Anqing, China ; Luther College, Decorah, IA; University of Minnesota, Morris, MN; Concordia University, St. Paul, MN; Inver Hills Community College, Inver Grove Heights, MN; Hamline University, St. Paul, MN

1988-2008 **Researcher: Postdoctoral** Centre de la National Recherche Scientifique, Université Paul Sabatier, Toulouse, France; **ASM-UNESCO Visiting Resource Person/Scientist**, All India Institute of Medical Sciences. New Delhi, India; **Visiting Scientist**, Children's Hospital, Seattle, WA; **Postdoctoral Fellow** NIH Training Grant for Pediatric Infectious Diseases; University of Minnesota, MN; **Laboratory Research Assistant** General Mills, Inc., Minneapolis, MN; **Epidemiology Study Research Assistant** National Institute of Occupational Safety and Health (NIOSH), Department of Public Health; **Sr. Research Technician**, Oral Roberts University, Electron Microscopy Laboratory, Tulsa, OK

Education:

Graduate **Ph.D.** Microbiology, 1998, University of Minnesota, Minneapolis, MN

Undergraduate **B.S.**, Biology, 1988, East Central University, Ada, OK

Postdoctorant, European Union Research Grant (2002-2004) Université Paul Sabatier, Toulouse, France

Postdoctoral Fellow, NIH Training Grant (1998-2000), University of Minnesota, MN

Preparing Future Faculty Certification, University of Minnesota (1998), specialized certification

Traveled to over 50 countries, lived/ worked in over 7 countries and studied culture/language

French -Business-B1 competency speaking/ reading after living two+ years in France

German Language courses -Practical-competent speaking after living seven years in Germany

Japanese Language courses -Beginner-after living nine+ months in Japan

Korean Language courses -Beginner-after living five+ months in Korea

Other Language courses-Introductory: Spanish, Thai, Chinese

Memberships and Awards:

The Loft Literary Center, Member, Minneapolis, MN

Scholarly Writing Group, 2004-2008, Interdisciplinary writing group, Augsburg College, MN

Various writing awards as a high school student long ago before science caught hold of me.