

Marie E. Boyko
Curriculum Vitae

ADDRESS: Department of Integrative Physiology, Campus Box 354
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DEGREES: Master of Nonprofit Management, Regis University, 2002
M.A., classics, University of Colorado, 1976
B.A., history, Cornell University, 1970

**CONTINUING
EDUCATION:** CU FTEP workshop in creating a teaching portfolio, fall 1994
CU FTEP workshop in performance techniques for teaching, spring 1995
Courses in nonprofit management, Regis University, completed 1996
Creative teaching methods, University of Colorado, 1991
Short courses in management, Macintosh applications

TEACHING: **Senior instructor, scientific writing, 2003-present**
University of Colorado Department of Integrative Physiology

Instructor, scientific writing, 1994-2003
University of Colorado Department of Kinesiology and Applied Physiology

Courses taught:

- “Scientific Writing in Kinesiology” (KAPH 3700), summer 1995, spring 1997, spring 1998 to present
- “Introduction to Scientific Writing in Kinesiology” (KAPH 1950), spring 1995 to present.
- “Writing in Arts and Sciences” (ARSC 1150), fall 1994.

Course developed:

- Wrote proposal for KAPH 1950.

Program development:

- Co-PI on NSF-funded project, “Science Writing and Revision Interactive Technology Environment (Science WRITE), Award #9752612, \$250,000, 2/98-1/02
- Contributed to development of CU WRITE Web-based system for revision, under grant from the CU President’s Initiative for Changing the Learning Paradigm through Technology, 1996

- Developing web site Scriptura to assist KAPH graduate students in grading papers in core courses
- Contributed to proposal “Computer-aided Procedural Facilitation of Revision in Writing,” 1997 (not funded)

Independent study supervised, 1994-present:

- 1 honors thesis
- served on 8 other honors thesis committees
- articles for *Colorado Journal of Undergraduate Kinesiology*
- 19 internships
- 8 independent study projects

At National Center for Atmospheric Research:

- Led half-day writing workshops for postdoctoral fellows, graduate students, and other early-career scientists, March and October 2005, May 2006.
- Led a workshop in scientific communication for underrepresented undergraduates in a competitive summer research internship program, 1984-86, 1994-2001.

PUBLICATIONS:

Greene, L.S., Boyko, M., Susnowitz, S., & Scharff, E. The University of Colorado Writing Revision Interactive Technology Environment.
<<http://www.colorado.edu/kines/cuwrite>>

Windham, T.L., Henry, S.G., Boyko, M.E., & Holland, L. (1998). Significant Opportunities in Atmospheric Research and Science (SOARS): A Model Learning Community and Mentoring Program for Promoting Racial and Gender Equity in the Atmospheric and Related Sciences. In *Proceedings, Annual Meeting of the American Meteorological Society*. Boston: AMS.

**PREVIOUS
EXPERIENCE:**

Manager, Information and Education Outreach Program, 1987-1994
National Center for Atmospheric Research, Boulder, Colorado

Supervisor, NCAR Publications Office, 1979–1986

Chief editor and production manager, 1976–1979
NCAR Publications Office

Editorial assistant, NCAR Publications Office, 1973–1976