

PROFESSIONAL POSITIONS

- 2002 to present **Associate Chair**
Department of Atmospheric, Oceanic and Space Sciences
The University of Michigan
- 2002 to present **Undergraduate Advisor**
Department of Atmospheric, Oceanic and Space Sciences
The University of Michigan
- 2008 **Visiting Professor**
Eric Mazur Group, Dept. of Physics
Harvard University, Cambridge, MA
- 2007-2008 **Visiting Professor**
Carl Wieman Science Education Initiative
University of British Columbia, Vancouver, BC Canada
- 1996 to present **Arthur Thurnau Professor**
University of Michigan
- 1985 to present **Full Professor**
Department of Atmospheric, Oceanic and Space Sciences
The University of Michigan
- 1979 - 1985 **Assistant, Associate Professor**
Department of Atmospheric, Oceanic and Space Sciences
The University of Michigan
- 1995-1996 **Visiting Scientist**
1985-1986 National Center for Atmospheric Research
Boulder, Colorado 80307-3000

ENTREPRENEURIAL ENDEAVORS

- 1998 to present **Founder, LivingText, LLC** — Creator of on-line textbooks
<http://www.xamprep.com>
- 1994 to present **Co-Founder, The Weather Underground**
<http://www.wunderground.com/>

EDUCATION

- Ph.D Meteorology 1979
University of Wisconsin-Madison
- B.S., M.S. Atmospheric Science 1972, 1974
University at Albany

OUTSTANDING AWARDS

- 2003 National Science Foundation Finalist, Scientific Visualization Award
- 1995 College of Engineering Teaching Excellence Award, University of Michigan

PROFESSIONAL SOCIETIES AND COMMITTEES

2007 to present	Senate Assembly Member - The University of Michigan
	American Meteorological Society:
1981 to present	C.C.M. Certified Consulting Meteorologist
1991-1994	Member Committee on Atmospheric Chemistry
	National Academy of Science, National Research Council
	Committee on Haze in National Parks and Wilderness Areas
	University Corporation for Atmospheric Research
1993-1996	Member UNIDATA Policy Committee
1991-1993	Member UNIDATA User Committee

SELECTED PUBLICATIONS

Relevant Refereed Articles

Diez Roux, Auchincloss, Keeler, Dvonch, Samson, 2006, Recent exposure to particulate matter and C-reactive protein concentration in the Multiethnic Study of Atherosclerosis (MESA), *Amer. J. Epidemiology*, 1 September 2006; 164: 437 – 448.

Brook, J., Sillman, S. and Samson, P. J., 1993. The relationship between upwind SO₂ emissions and SO₄ concentrations in precipitation at six sites in the eastern U.S. *Atmospheric Environment*. 27A, 1765-1779.

Sillman, S. and P.J. Samson, 1993: Nitrogen oxides, regional transport and ozone air quality: Results of a regional-scale model for the midwestern U.S. *Water, Air and Soil Pollut.*, 67: 117-132.

Sillman, S., Samson P.J. and J.M. Masters, 1993: Ozone Production in Urban Plumes Transported over Water: Photochemical Model and Case Studies in the Northeastern and Midwestern U.S. *J. Geophys. Res* 98: 12,687-12,699.

Sillman, S. and Samson, P. J., 1995: The impact of temperature on oxidant formation in urban, polluted rural and remote environments. *J. Geophys. Res.* 100: 11,497-11,508.

Most Recent Conference Presentations (Invited)

Samson P. and B. van der Pluijm, 2006. Every picture begs a question. DLESE workshop (Invited Keynote), Tucson.

Samson P. and B. van der Pluijm, B., 2006. Capturing Critical Thinking in Class: Teaching Systems Using Wireless Technologies in Large Survey Courses. 9th Annual Enriching Scholarship (Invited Keynote), Ann Arbor.

Most Recent Conference Presentations (Other)

Samson, P, van der Pluijm, B., 2004. Utilizing wireless PocketPC's in Earth Systems Science Lectures to Expand Discourse. *EOS*. (202)

van der Pluijm, B., Knoop, P., Samson, P., Teasley, S., 2005. Using wireless (Pocket)PCs in large introductory courses to expand discourse and interactivity. *EOS*. (213)

Samson, P., Teasley, S.D., van der Pluijm, B., Knoop, P., 2006. Using Handheld PCs and Peer Instruction to Improve Science Teaching and Learning in Higher Education. 7th Intern. Conf. Learning Sci., Bloomington, Indiana.

Samson, P., 2006. Design Considerations for On-Line Textbook. Enriching the Academic Experience of College Science Students Conference, May 17-19, 2006, Ann Arbor, MI.

Samson, P., B. van der Pluijm and S. Teasley, 2006. Using PocketPC's in Large Survey Classes. Enriching the Academic Experience of College Science Students Conference, May 17-19, 2006, Ann Arbor, MI.

van der Pluijm, B.A., Samson, P, Knoop, P., 2005. GeoPocket: wireless PocketPC's in large introductory courses to expand discourse and interactivity. *Geol. Soc. Am. Abstr. Progr.* 37. (212)