

Curriculum Vitae

Anthony R. Lupo

Address: Department of Soil, Environmental, and Atmospheric Science
302E ABNR Building
University of Missouri – Columbia
Columbia, MO 65211

Office Phone: (573) – 884 – 1638 **Fax:** (573) – 884 – 5070

Email: LupoA@missouri.edu

Education:

Purdue University	1991 – 1995	Ph.D. Atmospheric Science
Purdue University	1989 – 1991	M.S. Atmospheric Science
State Univ. New York at Oswego	1986 – 1988	B.S. Meteorology
Cayuga County Community College	1984 – 1986	A.S. Mathematics

Professional Experience:

2014 – Present	Fulbright Scholar, Belgorod National Research University, Russia; Professor, Department of Atmospheric Science, University of Missouri
2009 – 2014	Professor and Chair, Department of Atmospheric Science University of Missouri
1997 – 2009	Assistant, Associate Professor, University of Missouri, Department of Soil and Atmospheric Sciences.
1995 – 1997	Postdoctoral Research Associate, State University of New York at Albany, Department of Earth and Atmospheric Sciences.

Ten Relevant Publications:

1. Mokhov, I.I., M.G. Akperov, M.A. Prokofyeva, A.V. Timazhev, A.R. Lupo, H. Le Treut, 2012: Blockings in the Northern Hemisphere and Euro-Atlantic region: Estimates of changes from reanalyses data and model simulations. *Doklady, in press.*
2. Lupo, A.R., I.I. Mokhov, M.G. Akperov, A.V. Chernokulsky, and A. Hussain, 2012: A dynamic analysis of the role of the planetary and synoptic scale in the summer of 2010 blocking episodes over the European part of Russia. *Advances in Meteorology*, Vol. 2012 (2012), Article ID 584257, 11 pages
3. Chendev, Y.G., A.N. Petin, and A.R. Lupo, 2012: Soils as indicators of climate change. *Geography, Environment, Sustainability*, **1**, 4-17.
4. Stambaugh, M.C., R. P. Guyette, E. R. McMurry, E.R. Cook, D.M. Meko, and A.R. Lupo, 2011: Drought duration and frequency in the U.S. Corn Belt during the last

- millennium (AD 992 - 2004). *Agricultural and Forest Meteorology*, **151**, 154-162.
5. Birk, K., A.R. Lupo, P.E. Guinan, and C.E. Barbieri, 2010: The interannual variability of Midwestern temperatures and precipitation as related to the ENSO and PDO. *Atmosfera*, **23**, 95 – 128
 6. Wang, Y., and A.R. Lupo, 2009: An extra-tropical Air-Sea Interaction over the North Pacific in Association with a preceding El Nino Episode in Early Summer. *Mon. Wea. Rev.*, 137, 3771- 3785.
 7. Lupo, A.R., E. P. Kelsey, D.K. Weitlich, N.A. Davis, and P.S. Market, 2008: Using the monthly classification of global SSTs and 500 hPa height anomalies to predict temperature and precipitation regimes one to two seasons in advance for the mid-Mississippi region. *Nat. Wea. Dig.*, **32:1**, 11-33.
 8. Lupo, A.R., Kelsey, E.P., D.K. Weitlich, I.I. Mokhov, F.A. Akyuz, Guinan, P.E., J.E. Woolard, 2007: Interannual and interdecadal variability in the predominant Pacific Region SST anomaly patterns and their impact on a local climate. *Atmosfera*, **20**, 171-196.
 9. Luo, D., A.R. Lupo, and H. Wan 2007: Dynamics of eddy-driven low-frequency dipole modes. Part I: A simple model of North Atlantic Oscillations. *J. Atmos. Sci.*, **64**, 29 - 51.
 10. Wiedenmann, J.M., A.R. Lupo, I.I. Mokhov, and E. Tikhonova, 2002: The Climatology of Blocking Anticyclones for the Northern and Southern Hemisphere: Block Intensity as a Diagnostic. *Journal of Climate*, **15**, 3459-3473.

The total number of refereed publications is 70. The number of conference publications, non-refereed publications, articles, and extension articles are 290.

Graduate and Post Graduate Advisors:

Dr. Phillip J. Smith, Purdue University

Dr. Lance F. Bosart, State University of New York at Albany

Advisees within the last five years

Justin Glisan, M.S.; Athar Hussain, Ph.D; Shawn Riley, M.S.; Neville Miller; Mike Roberts; Eric Weber, M.S., Ph.D.; Mohammed Hisham Anip, Ph.D.; Justin Abraham, M.S., Eric Aldrich, M.S., Michelle Bogowith, M.S., Jensen, Andrew, Ph.D.

Honors and Awards

- Sigma Xi Honor Society
- Gamma Sigma Delta.
- Fulbright Research Scholar (April 2003) AY 2003 – 2004 to Russian Academy of Sciences (Member: Fulbright Scholars Alumni Association)
- Kemper Outstanding Teaching Award (2008)
- Missouri Distinguished Scientist (2009)
- American Meteorological Society (CCM #660) (2010)
- Fulbright Research Scholar (AY 2014 – 2015 to Belgorod State University teaching and research)

Editorships:

1. Editor, *National Weather Digest* (2009- 2012), Associate Editor (2005- 2009) (Editor Emeritus 2013 – present)
2. Editor, *Transactions of Missouri Academy of Sciences* (2002 – 2006)
3. Associate Editor of *Monthly Weather Review* 2000 – 2003, and 2007 – 2010.
4. Reviewer for 36 different journals both in Atmospheric Sciences and outside atmospheric sciences. Reviewed proposals for ten funding agencies.

Invited Talks and Presentations:

Dr. Lupo has given 93 invited talks and presentations regionally, nationally, and internationally.