

Katrina L Frank

Publications

- Frank, K. L. 1998. A geographical examination of multiple tornado touchdowns in Kansas. *Papers and Proceedings of the Applied Geography Conferences*. 21:323-329.
- Frank, K. L. 1999. Spatial and statistical analyses of Kansas tornadoes. *Papers and Proceedings of the Applied Geography Conferences*. 22:417-421
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- Frank, K.L., T.L. Mader, J.A. Harrington, Jr., G.L. Hahn, and M.S. Davis. 2001. Climate change effects of livestock production in the great plains. In *Livestock Environment IV*, Proceedings of the Sixth International Livestock Environment Symposium. ASAE Publication 701P0201. 351-358.
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- Hahn, G.L., T.L. Mader, J.A. Harrington, Jr., J.A. Nienaber, and K.L. Frank. 2002. Living with climatic variability and global climate change: climatological analyses of impacts on livestock performance. Pages 45-48 in *Proceedings of the 15th Conference on Biometeorology and Aerobiology – 27 October-1 November 2002, Kansas City, Missouri*. Boston: American Meteorological Society.
- Geils, B., D. Conklin, K. Frank, J. Guyon, J.L. Harris, J. Hoffman, W. Jacobi, H. Kearns, M. Newcomb, E. Sming, E. Van Arsdel, and D. Vogler. 2002. New information on the distribution of white pine blister rust for 2002. In *Proceedings of the Fiftieth Western International Forest Disease Work Conference*; September 9-13, 2002; Powell River, B.C., Maffei, H. and J.M. Stone, comps. State and Private Forestry: U.S. Department of Agriculture, Forest Service, Pacific Northwest Region.
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- Frank, K.L., B.W. Geils, L.S. Kalkstein, and H.W. Thistle, Jr. Submitted. Development of the Upper Level Synoptic Index. *International Journal of Climatology*.
- Malin, M.L., K.L. Frank, S. Quiring, and L.S. Kalkstein. Submitted. A Synoptic Climatological Approach to Explaining January Temperature Anomalies in the United States. *International Journal of Climatology*.

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Presentations

- Frank, K.L. April 1999. Spatial and statistical analyses of Kansas tornadoes. *131st Annual Meeting of the Kansas Academy of Science*. Manhattan, Kansas.
- Frank, K.L. October 1999. Spatial and statistical analyses of Kansas tornadoes. *22nd Applied Geography Conference*. Charlotte, North Carolina.
- Frank, K.L. March 2000. Climate effects on livestock production in the Great Plains. *Association of American Geographers Annual Meeting*. Pittsburgh, Pennsylvania.
- Frank, K.L., T.L. Mader, G.L. Hahn, and J.A. Harrington, Jr. May 2000. Climate effects on livestock production in the Great Plains. *National Institute for Global Environmental Change (NIGEC), United States Department of Energy, Great Plains Regional Center, Principal Investigators Workshop*. Lincoln, Nebraska.
- Frank, K.L., and J.A. Harrington, Jr. October 2000. Decreased dairy cattle milk production, environmental changes, and global warming. *23rd Applied Geography Conference*. Tampa, Florida.
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- Kalkstein, L.S., and K.L. Frank. November 2001. The health implications of greenhouse gas emissions. *National Governors' Conference - Emerging Growth Issues Workshop*. St. Louis, Missouri.
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- Frank, K.L. October 2002. Development of an upper-level synoptic index for examination of the dispersion of white pine blister rust (WPBR) in the western U. S. *15th Conference on Biometeorology and Aerobiology – American Meteorological Society*. Kansas City, Missouri.

Posters

- Frank, K.L. October 2002. Estimation of feedlot mud depth for calculation of daily voluntary feed intake (VFI) of confined beef cattle. *15th Conference on Biometeorology and Aerobiology – American Meteorological Society*. Kansas City, Missouri.
- Frank, K.L., L.S. Kalkstein, B.W. Geils, H.W. Thistle, and E.P. Van Arsdel. August 2003. Could white pine blister rust spread by atmospheric transport from California to New Mexico? *Western International Forest Disease Work Conference*