

2013 PUBLICATIONS

ARTICLES AND MAPS PUBLISHED

- Antipova, A., Ozdenerol, E.**, 2013, Using Longitudinal Employer Dynamics (LED) data for the analysis of Memphis Aerotropolis Tennessee: *Applied Geography*, p.48-62. doi: 10.1016/j.apgeog.2013.04.013.
- Antipova, A.**, and A. Curtis, in press, The post-disaster negative health legacy: pregnancy outcomes in Louisiana after Hurricane Andrew: *Disasters Journal*.
- Bartholomew, M.J.**, Schultz, A.P., Brown, K.E., Ingram, G.R., Lewis, S.E., in press, Geologic map of the Pulaski quadrangle, Virginia: *Virginia Division of Geology and Mineral Resources, Open File Report 12-?*, 1:24,000-scale map.
- Burnette, D.J.**, Stahle, D.W., 2013, Computer assisted screening, correction, and analysis of historical weather measurements: *Computers and Geosciences*, v.54, p.309-317.
- Burnette, D.J.**, Stahle, D.W., 2013, Historical perspective on the Dust Bowl drought in the central United States: *Climatic Change*, v.116, p.479-494.
- Cox, R.T.**, Hall, J.L., and Gardner, C.S., 2013, Tectonic history and setting of a seismogenic intraplate fault system that lacks microseismicity: the Saline River fault system, southern United States: *Tectonophysics*, 608: 252-266, doi: 10.1016/j.tecto.2013.09.031.
- Cox, R., Van Arsdale, R.**, Clark, D., Hill, A., Lumsden, D., 2013, A revised paleo-earthquake chronology on the Southeast Reelfoot rift margin near Memphis, Tennessee: *Seismological Research Letters* v. 84, no.2, p. 402-408, doi: 10.1785/0220120142.
- Cupples, W., Van Arsdale, R.**, in press, The Pre-glacial "Pliocene" Mississippi River: *Journal of Geology*.
- Dye, D.H.**, 2013, Cooperation and Conflict in Native Eastern North American, in *War, Peace, and Human Nature*, Fry, D.P., editor, Oxford University Press, Oxford, p. 257-290.
- Kan Rulian, Kong Ting, **Kung Hsiang-te**, Mei Xue, 2013, Low Carbon Tourism and Implementation Plan, in *Humanity and Social Journals of China Three Gorges University Publisher*, p.52 – 55.
- Kwon, Y.**, Larsen, C., 2013, An assessment of the optimal spatial scale for monitoring of MODIS NPP and FIA NPP across the eastern USA: *Environmental Monitoring and Assessment*.185(9): 7263-7277.
- Kwon, Y.**, Larsen, C., 2013 Effects of forest type and environmental factors on forest carbon use efficiency (CUE) using MODIS and FIA data across the eastern USA. *International Journal of Remote Sensing*.
- Larsen, D.**, Morat, J., Waldron, B., Ivey, S., Anderson, J., 2013, Stream loss contributions to a municipal water supply aquifer, Memphis, Tennessee: *Environmental and Engineering Geoscience*, v. 19, p. 265-287.

- Mainfort, R., **Mickelson, A.M.**, in press, The Eastern Citadel, in Mainfort, R., Editor, *Pinson Mounds: Middle Woodland Ceremonialism in the Midsouth*, University of Arkansas Press (Fall 2013).
- Parish, R. M.**, 2013, Relationships between procurement strategies and geologic provenience at the Dover Quarry Site Complex, Tennessee. *North American Archaeologist* 34(4) 369-385.
- Pryne, D., Van Arsdale, R., Csontos, R., Woolery, E.**, 2013, Northeastern Extension of the New Madrid North Fault-New Madrid Seismic Zone, Central United States: *Bulletin of the Seismological Society of America*, v. 103, p. 2277-2294.
- Pryne, D., Van Arsdale, R., Woolery, E.**, in press, Northwestern Extension of the Reelfoot North Fault near New Madrid, Missouri: *Seismological Research Letters*. 34(23): 8425-8488.
- Pujol, J.**, 2013, The Backus-Gilbert method and their minimum-norm solution, *Geophysics*, v. 78, no. 3 (May-June 2013); p. W9– W30.
- Rathfon, D., Davidson, R., Bevington, J., Vicini, A., **Hill, A.**, 2013, Quantitative Assessment of post-disaster Housing Recovery: A Case Study of Punta Gorda, Florida following Hurricane Charley: *Disasters*, v. 37, no.2, p.333-355. DOI: 10.1111/j.1467-7717.2012.01305.x
- Schultz, A.P., **Bartholomew, M.J.**, Brown, K.E., Ingram, G.R., in press, Geologic map of the White Gate quadrangle, Virginia: *Virginia Division of Geology and Mineral Resources, Open File Report 12-?*, 1:24,000-scale map.
- Stahle, D.K., **D.J. Burnette**, and D.W. Stahle, 2013: A moisture balance reconstruction for the drainage basin of Albemarle Sound, North Carolina. *Estuaries and Coasts*, 36, 1340-1353.
- Stahle, D.W., R.D. Griffin, D.M. Meko, M.D. Therrell, J.R. Edmondson, M.K. Cleaveland, L.N. Stahle, **D.J. Burnette**, J.T. Abatzoglou, K.T. Redmond, M.D. Dettinger, D.R. Cayan, in press, The ancient Blue Oak woodlands of California: longevity and hydroclimatic history: *Earth Interactions*, doi: <http://dx.doi.org/10.1175/2013EI000518.1>.
- Van Arsdale, R.**, in press, The New Madrid Seismic Zone of the Central United States, a book chapter in *Intraplate Earthquakes*: Cambridge University Press.
- Van Arsdale, R., and Cupples, W.**, 2013, Late Pliocene and Quaternary Deformation of the Reelfoot Rift. *Geosphere*, v.9, n.6, p.1819-1831. doi: 10.1130/GES00906.1.
- Van Arsdale, R., Pryne, D., and Woolery, E.**, 2013, Northwestern extension of the Reelfoot North fault near New Madrid, Missouri. *Seismological Research Letters*, v.84, n.6, p.1114-1123.
- Zhang, F., Tiyip, T., Feng, Z.D., **Kung, H-T.** Johnson, V.C., Ding, J.L., Tashpolat, N., Sawut, M., Gui, W., 2013, Spatio-Temporal Patterns of Land Use/Cover Changes over the Past 20 Years in the Middle Reaches of the Tarim River, Xinjiang, China, in ***Land Degradation & Development, 2013***: Published online in Wiley Online Library (wileyonlinelibrary.com) DOI:10.1002/lse.2206.
- Zhu, J., **Kung, H.**, 2013, A Comparative Study between the Modern Western Philosophy and Republic of China (1912 – 1949) on Teaching of Pre-school Children: *Journal of Zhejiang University*, <http://www.journals.zju.edu.cn/soc/CN/column/column79.shtml>.