

Influence of Forest Cover Loss and Land Use Change on Water Quantity and Quality

Webinar presented July 9, 2013 - Dr. Graeme Lockaby, Auburn University

Literature Cited

- Crim, J. F. 2007. Water quality changes across an urban-rural land use gradient in streams of the west Georgia piedmont. M.S. Thesis, Auburn University, Auburn, AL.
- Gangloff, M. M., and J. W. Feminella. 2007. Stream channel geomorphology influences mussel abundance in southern Appalachian streams, USA. *Freshwater Biology* 52: 64-74.
- Helms, B. S., J. W. Feminella, and S. Pan. 2005. Detection of biotic responses to urbanization using fish assemblages from small streams of western Georgia, USA. *Urban Ecosystems* 8: 39-57.
- Jackson, C. R., G. Sun, D. M. Amatya, W. T. Swank, M. Riedal, J. H. Patric, T. M. Williams, J. M. Vose, C. C. Trettin, R. S. Beasley, H. Williston, and G. G. Ice. 2004. Fifty years of forest hydrology in the southeast. In G. G. Ice and J. D. Stednick (Eds). *A Century of Forest and Wildland Watershed Lessons* (p. 33-112). Society of American Foresters, Bethesda, MD.
- Kolpin, D. W., E. T. Furlong, M. T. Meyer, E. M. Thurman, S. D. Zaugg, L. B. Barber and H. T. Buxton. 2002. Pharmaceuticals, hormones, and other organic wastewater contaminants in US streams, 1999-2000: A national reconnaissance. *Environmental Science & Technology* 36: 1202-1211.
- Nagy, R. C., B. G. Lockaby, B. Helms, L. Kalin and D. Stoeckel. 2011. Water resources and land use and cover in a humid region: the southeastern United States. *Journal of Environmental Quality* 40:867-878.
- Sun, G. and B. G. Lockaby. 2012. Water quantity and quality at the urban – rural interface. In: *Urban –Rural Interfaces: Linking People and Nature*. D. N. LaBand, B. G. Lockaby, and W. C. Zipperer (Eds). American Society of Agronomy. Madison, WI. 332 p.
- Weston, N. B., J. T. Hollibaugh, and S. B. Joyce. 2009. Population growth away from the coastal zone: Thirty years of land use change and nutrient export in the Altamaha River, GA. *Science of the Total Environment* 407(10): 3347-3356. doi:10.1016/j.scitotenv.2008.12.066