

**Julia Gaskin, Public Service Associate**

<b>Degree</b>	<b>University</b>	<b>Year</b>
BS Biological Psychology	Duke University	1977
MS Forest Soils and Hydrology	University of Georgia	1987

**Number of years of Service at UGA:** 10

**Original Appointment Date:** October, 1998

**Number of years at Current Rank:** 1

**Other Positions Held**

Project Manager - Nutter, Overcash & Associates

**Contributions to Instruction**

Graduate Supervision

Adam Speir. M.S. School of Forest and Natural Resources. Graduated 5/ 2008

Keith Harris. M.S. Crop and Soil Sciences. Expected graduation date: 5/2010.

Shadi Ashjai - MS Crop and Soil Science Expected graduation: 5/2010

**Publication**

**Journals**

- Gaskin, J.W., C. Steiner, K. Harris, K.C.Das, and B. Bibens. 2008. Effect of low-temperature pyrolysis conditions on biochar for agricultural use. *Trans. ASABE* 51(6): 2061-2069.
- Gaskin, J.W., L.M. Risse, J.R. Kastner, and W.J. McLaurin. 2005. Evaluating onsite beneficial reuse of ground engineered woodwastes from residential construction. *Trans. ASAE* 48(5) 1731-1738.
- Faucette, L.B., L.M. Risse, M.A. Nearing, J.W. Gaskin, and L.T. West. 2004. Runoff, erosion, and nutrient losses from compost and mulch blankets under simulated rainfall. *Journal Soil and Water Conservation* 59(4):154-160.
- Gaskin, J.W., R.B. Brobst, W.P. Miller, and E.W. Tollner. 2003. Long-term biosolids application effects on metal concentrations in soil and bermudagrass forage. *J. Environ. Qual.* 32:146-152.
- Gaskin, J.W., J.F. Dowd, W.L. Nutter, and W.T. Swank. 1989. Vertical and lateral components of soil nutrient flux in a hillslope. *J. Environ. Qual.* 18(4): 403-410.

**Extension Publications**

- Lee, D., J. Gaskin, H. Schomberg, G. Hawkins, G. Harris, R. Barentine, B. Bellows. 2008. Success with Cover Crops. University of Georgia Cooperative Extension Electronic Bulletin 102.
- Gaskin, J., G. Harris, A. Franzluebbbers, and J. Andrae. 2007. Poultry litter use on pastures and hayfields. The University of Georgia College of Agricultural and Environmental Sciences Cooperative Extension. Bulletin 1330.
- Harris, Glen and Julia Gaskin. 2007. The nutrient value and use of poultry litter as fertilizer. In: David E. Kissel and Leticia Sonon (ed). *Soil Test Handbook for Georgia*. University of Georgia Cooperative Extension.
- Gaskin, J., G. Wade, B. Forschler, and M.Risse. 2006. On-site reuse of ground wood

waste from Georgia residential construction. The University of Georgia College of Agricultural and Environmental Sciences Cooperative Extension. Bulletin 1294..

- Bass, T.M. and J.W. Gaskin. 2006. Chapter 2 – Farm and homestead maps. Small farm nutrient management primer. The University of Georgia College of Agricultural and Environmental Sciences Cooperative Extension. Bulletin 1293.
- Gaskin, J, B. Kiepper, L. West. 2006. Understanding wastewater treatment systems. Powerpoint presentation with speaker notes. The University of Georgia College of Agricultural and Environmental Sciences Cooperative Extension. Electronic Bulletin-100.
- Gaskin, Julia, William Miller, and Larry Morris. 2004. Land application of pulp mill lime mud. The University of Georgia College of Agricultural and Environmental Sciences Cooperative Extension Bulletin 1249. (*See Exhibit D-3*).
- Gaskin, J. W., P.F. Vendrell, and Jorge Atiles. 2003. Your household water quality: Nitrates in water. Household Water Quality Series. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Circular 858-5.
- Gaskin, Julia, Clint Waltz, William Miller, Melvin Garber, Timothy Smalley, and Gary Wade. 2002. On-site beneficial use of new scrap wallboard in Georgia residential construction. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Bulletin 1223.
- Gaskin, Julia, Clint Waltz, William Miller, Melvin Garber, Timothy Smalley, and Gary Wade. 2002. Guidelines for on-site beneficial use of new scrap wallboard in Georgia residential construction. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Circular 857.
- Risse, L.M. and J.W. Gaskin. 2001. Georgia's animal feeding operation regulations. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Bulletin 1199.
- Gaskin, Julia W. and Vernon Jones. 1999. Maps for comprehensive nutrient management plans. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Bulletin 1185.
- Gaskin, Julia, Mark Risse, Bill Segars, and Glenn Harris. 1999. Beneficial reuse of biosolids in agriculture. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Special Bulletin #27.
- Gaskin, Julia and Glen Harris. 1999. Nutrient Management Farm\*A\*Syst. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Bulletin 1152-16.
- J.W. Gaskin, Nutrient Management Task Force committee member. 1999. Nutrient management for Georgia agriculture. Cooperative Extension Service, The University of Georgia College of Agricultural and Environmental Sciences. Athens, GA. Bulletin 1185.

### **Books**

- Gaskin, J., K.Das, A. Taisistro, L.Sonon, K. Harris, and B. Hawkins. 2009. Characterization of biochar for agricultural use in the soils of the southeastern United States. In: William I. Woods, Wenceslau Teixeira, Johannes Lehmann, Christoph

Steiner, Antoinette WinklerPrins, Lilian Rebellato (eds). Amazonian Dark Earths: Wim Sombroek's Vision. Springer Science +Business Media B.V.

### **Membership in Professional Societies**

Soil Science Society of America  
American Society of Agronomy  
National Association of County Agricultural Agents

### **Institutional and Professional Service**

Reviewer for Journal of Environmental Quality, Transactions of ASABE  
Proposal reviewer for BARD, SARE, USDA SBIR  
Conservation Tillage Systems Production Guide for the Southeast Editorial Board  
Sustainable Agriculture Committee of the National Association of County Agricultural Agents

### **Professional Development**

- Advancing the Frontier of Sustainable Agriculture, SARE's 20<sup>th</sup> Anniversary New American Farm Conference. March 25-27, 2008. Kansas City, MS.
- NACAA SARE Fellows Tour. Apr. 8-10, 2008. Tucson, AZ.
- 2008 Conservation Tillage School/Southern Conservation Agricultural Systems Conference, July 29-31, 2008, Tifton, GA.
- American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America International Annual Meetings. Oct. 5-9, 2008. Houston, TX.
- National Extension Water Quality Conference. Jan. 28-Feb.1, 2007. Savannah, GA.
- 2007 Georgia Water Resources Conference. University of Georgia. Athens, GA. March 27-29, 2007, University of Georgia. Athens, GA.
- American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America International Annual Meetings. Nov. 4-8, 2007. New Orleans, LA.
- 2006 American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America International Annual Meetings. Nov. 12-16, 2006. Indianapolis, IN.
- Academy of the Environment Symposium. University of Georgia. Oct. 23-24, 2006. Athens, GA.
- Georgia Animal Waste Roundtable. Oct. 3, 2006. Athens, GA.
- Georgia Bioenergy Conference. Aug. 1-3, 2006. Tifton, GA.
- Soil Microbial Ecology – Mycorrhizal Association. Short Course conducted at the University of Florida Soil and Water Science Department, July 10 – 13, 2006. Gainesville, FL.
- Georgia Soil and Water Conservation Society Annual Meeting, June 9, 2006. Chatsworth, GA.
- National Environmental Partnership Summit 2006. May 10, 2006, Atlanta, GA.
- Georgia Organics Annual Conference. Feb. 10-11, 2006. Mansfield, GA.
- Winter School – Nuts and Bolts of Fungicides and Animal Science Update. Jan. 18, 2006. Rock Eagle, GA.

- 2005 American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America International Annual Meetings. Salt Lake City. Nov. 6 - 10, 2005.
- Southern Region Water Quality Conference - Racing to Success. Oct. 23-26, 2005. Lexington, KY.
- Southern Region SARE State Coordinators Meeting. Aug. 9-10,2005. Charlottesville, VA.
- The 27th Annual Southern Conservation Tillage Systems Conference. June 27-29, 2005. Clemson University. PeeDee Research and Education Center. Florence , SC.
- The 2005 Georgia Water Resources Conference. April 25-27, 2005. The University of Georgia, Athens, GA.
- 2004 American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America International Annual Meetings. Oct 31. - Nov.4, 2004. Seattle, WA.
- American Public Works Assoc. International Public Works Congress & Exposition. Sept. 12-15, 2004. Atlanta, GA.
- Southern Region SARE State Coordinators Meeting. Aug. 9-12, 2005. Oklahoma City, OK.
- Georgia Water & Pollution Control Annual Meeting. August 3-4, 2004. Columbus, GA.
- Spanish I Course. Summer 2004. Georgia Continuing Education Center.
- 2003 American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America International Annual Meetings. Oct 31. - Nov.4, 2004. Denver, CO.
- Southern Region Extension Water Quality Conference. CSREES Southern Region Water Quality Program. Oct. 19-22, 2003. Ruidoso, NM.
- Solutions for the Future; Georgia and Tennessee/ Southern Extension Engineering Biennial Meeting. June 9 - 11, 2003. Chattanooga, TN