



# The University of Georgia

College of Agricultural and Environmental Sciences  
*Department of Biological & Agricultural Engineering*

## **POSITION ANNOUNCEMENT: PUBLIC SERVICE REPRESENTATIVE/ASSISTANT**

**POSITION:** This is a 12-month non-tenure track faculty position with a 80% extension and 20% research appointment in the Department of Biological and Agricultural Engineering, The University of Georgia. The position is home based at the University of Georgia Campus in Athens, Georgia and is supported by grant funding for a period of three years with renewals possible.

**DUTIES AND RESPONSIBILITIES:** The faculty member will be responsible for implementing an extension and applied research program aimed at reducing climate and weather risks in agriculture and natural resource management in Georgia and other southeastern states under the auspices of the Southeast Climate Consortium ([www.SEClimate.org](http://www.SEClimate.org)) and the Livestock and Poultry Environmental Learning Center Climate Change project (<http://www.extension.org>). The incumbent will develop educational products and conduct Extension outreach programs to deliver science-based knowledge to agricultural producers and consumers, enabling them to make informed practical decisions relative to greenhouse gas emissions, climate change, and the existing and emerging options available to them. He/she will work with Extension contacts, climatologists, natural resource managers, scientists and stakeholder representatives within Georgia and neighboring states to form a working group that will coordinate agricultural climate change-related outreach efforts within the region. Target audiences in the Southeastern region include, but not limited to, beef, dairy and poultry producers, row-crop, produce, and specialty-crop farmers, mainstream media reporters and science writers, and high school youth, including FFA and 4H members.

The incumbent will provide leadership in; a) Building Extension capacity within the Southeastern region to assess needs, and to develop, deliver, and evaluate extension programs regarding climate change and agriculture, b) development and implementation of decision aids or web based climate tools that are to be used by extension agents, farmers, and natural resource managers. c) Facilitating national dissemination of climate change information via eXtension ([www.extension.org](http://www.extension.org)) as a member of the National Livestock and Poultry Environment Learning Center (LPELC) Climate Change Team, d) Collaborating with other regional integrated (research, teaching and Extension) projects and with educational efforts within the region that address climate change and agriculture, e) Working with social scientists to address the particular needs of underserved and minority growers in the Southeast, and f) Fostering climate change-related Extension programs of counterparts in other regions. He/she will be responsible for holding workshops and meeting with focus groups to determine priorities for decision aids and information products, for informing clientele of the products, and for training users. The applicant will be able to conduct applied research on the impact of climate variability and climate change on agriculture and natural resources or in a related field.

**ACADEMIC PREPARATION AND EXPERIENCE:** A Ph.D. or MS with experience in one of the major disciplines related to agricultural and environmental sciences or a closely related field is required with training and background in developing and conducting extension programs and weather/climate effects on agricultural systems. Experience with the development of web-based information and decision support systems, and an



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understanding of climatology and ability to apply climate products (NOAA Climate Prediction Center, IPCC, mesonets, etc.) is desirable.

**REQUIRED SKILLS AND ATTRIBUTES:** Candidates should have demonstrated skills in verbal and written communication, interpersonal relationships, and an ability to work well with the public and with an interdisciplinary team of researchers. Candidates must be supportive of the mission of the Land- Grant system.

**APPLICATION DEADLINE:** Applications received by January 31, 2012 are assured of consideration.

**APPLICATION:** Applicants should submit a letter of application, curriculum vitae, college transcripts and names of four references to: Dr. Mark Risse, Department of Biological and Agricultural Engineering, the University of Georgia, Athens, GA 30602, voice: 706-542-9067, fax:706-542-1886, e-mail: [mrisse@engr.uga.edu](mailto:mrisse@engr.uga.edu).

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