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United States Department of Agriculture - Agricultural Research Service National Early Career Award: University of Arkansas Soil Scientist (Amanda Ashworth) Announced as Winner

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The Arkansas Water Resources Center publication *Arkansas Water Currents* (“AWC”) announced that Amanda Ashworth, Ph.D., has been awarded the:

. . . 2019 Herbert L. Rothbart Early Career Research Scientist Award

The award is provided by the United States Department of Agriculture – Agriculture Research Service (“USDA-ARS”).

The AWC article notes that the annual award is given to one USDA-ARS scientist who has made outstanding achievements within their first seven years with the agency.

Dr. Ashworth is a research soil scientist with the USDA-ARS Poultry Production and Product Safety Research Unit at the University of Arkansas in Fayetteville. The award is stated to be based on her:

. . . outstanding creativity in devising systems-based approaches to minimizing the threat of non-point source pollution from agricultural activities.

Dr. Ashworth and two colleagues, Mike Popp at the University of Arkansas, and Phillip Owens, USDA-ARS, developed what is described as a precision agriculture software tool called:

Tractor Guidance Analysis

The tool assists farmers in evaluating the economic and environmental benefits of employing tractor guidance technologies.

A link to the article can be found [here](#).