Research Assistant Professor – Soil and Water Agroecology

Texas Tech University is fortifying its research mission by creating a cadre of research assistant professor positions to work with faculty in targeted strength areas. One of those areas is identified as “sustainable land and water management.” As part of the core faculty in that strength area, I would like to give you a heads-up of a position that we will be advertising soon, and for which we plan on a short hiring timetable. I ask your help in identifying strong candidates in your circle and alerting them of this upcoming announcement, which will be listed as “Soil and Water Agroecology.” We especially seek a recent PhD who has been involved in successful grant-writing, preferably with postdoc experience. You may send me that person’s contact information, or forward this message to that person to contact me for more information. Again, this is an alert of an up-coming announcement, not an official position announcement. Here is a synopsis of the position:

Research assistant professor in Soil and Water Agroecology will be a 12-month, non-tenure-track position involving 100% effort on research. The incumbent will spearhead development of grant applications aimed at efficient and resilient agricultural production, therefore a PhD in a related field is required. The successful candidate will work closely with Plant and Soil Science faculty to procure external funds with emphasis on federal grants related to efficient management of soil and water resources in agriculture. This may include thrust areas such as crop and grassland water- and nutrient-use efficiency, improving and sustaining soil health, food security, bioenergy, and(or) precision agriculture. Examples of desirable technology skills include systems modeling, spatial analysis, and advanced data analysis. Complementarity with the core faculty plus excellent writing skills are paramount. The core faculty include areas of crop ecophysiology, integrated crop-livestock systems, soil science, agroclimatology, and precision agriculture.

For further information, contact Dr. Chuck West (chuck.west@ttu.edu; 806-834-4160).