Illinois is a world leader in research, teaching, and public engagement. We serve the state, the nation, and the world by creating knowledge, preparing students for lives of impact, and addressing critical societal needs through the transfer and application of knowledge. Illinois is the place where we embrace difference. We embrace it because we value it. Illinois is especially interested in candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the Illinois community.

**PRIMARY FUNCTION**
Provide academic, outreach and research expertise for agronomic activities of research leaders and graduate students at the Crop Sciences Research and Education Center in Urbana-Champaign.

**DUTIES AND RESPONSIBILITIES**

- Design and conduct independent research in the area of crop production and management while sharing the knowledge gained with other researchers.
- Use scientific judgment to determine most appropriate methods, work independently to collect, evaluate and analyze data collected from various research projects conducted by a variety of researchers, including phenology ratings of crops and crop scouting for pests and plant diseases.
- Supervise the maintenance of the research management database of CSREC, including records for pesticide applications to maintain compliance with federally mandated Worker Protection Standards and records of research requirements of transgenic crops required by USDA APHIS to maintain compliance.
- Supervise civil service, hourly students or extra-help employees by creating work schedules, assigning work detail and overseeing quality of work based upon defined research objectives.
- Manage and operate specialized research field equipment that is equipped with precision agriculture technology including RTK GPS guidance system and variable rate application prescription files. Interpret research specifications and provide precise calibrations to equipment to align with scientific objectives.
- Manage and maintain mandatory safety compliance for all employees and visitors at CSREC including field and equipment hazard safety training

**EDUCATION**
Required: BS degree in Agronomy, Crop Sciences, or related area
Preferred: MS degree in Agronomy, Crop Sciences, or related area.

**EXPERIENCE**
Required: At least 1 year of experience in agronomic research and farm equipment operation.
Preferred: Candidates with 3 years of experience in agronomic research and farm equipment operation. Experience with the operation of specialized field equipment that is equipped with precision agriculture technology, computer analysis, database management and/or experience working with sensor based equipment.
TRAINING/CERTIFICATIONS/LICENSES
Must possess or be able to obtain an Illinois Commercial Driver’s License and Pesticide Applicators License.

KNOWLEDGE REQUIREMENTS
Knowledge of at least one or more of the following areas: the operation of specialized field equipment that is equipped with precision agriculture technology, computer analysis, database management or sensor based equipment. Excellent organizational skills and the ability to initiate and supervise daily tasks ensuring quality work and attention to detail. Ability to operate and maintain equipment used in agronomic research.

APPOINTMENT STATUS
This is a 12-month, 100% academic professional position.

SALARY
Salary will be commensurate with qualifications and experience

PROPOSED STARTING DATE
This position is available as soon as possible after the closing date. Application materials may be reviewed prior to the close date and will continue until the most qualified candidate is identified.

APPLICATION PROCEDURES
Please create your candidate profile at http://jobs.illinois.edu and upload a cover letter indicating your qualifications, resume and contact information for three references by March 1, 2016. All requested information must be submitted for your application to be considered. Individuals with diverse backgrounds are strongly encouraged to apply. For further information regarding application procedures, you may contact Linda Kemplin, kemplin@illinois.edu. You may also visit http://cropsci.illinois.edu for additional information.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

Illinois is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, status as a protected veteran, status as a qualified individual with a disability, or criminal conviction history. Illinois welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveillinois.illinois.edu).