Donald Danforth Plant Science Center is seeking a new faculty Member at the Assistant or Associate ranks. Diverse candidates from all disciplines are sought who are using creative approaches in any area of science that can be applied to plants and their environment. Located in St. Louis, Missouri, the Danforth Center is an independent, not-for-profit research institute dedicated to improving the human condition through plant science. The Danforth Center addresses global challenges by facilitating fundamental discovery and enabling translation into entrepreneurial and humanitarian solutions.

Home to 28 independent laboratories, the Center is the hub of a vibrant plant-science community consisting of public and private entities that provide employment opportunities for trainees, fertile ground for collaborative projects, and a means for translational work. We have made significant investments to broaden and deepen our capability to understand the phenotypic consequences of plant genetic diversity and complex environmental interactions above and below-ground. These include the areas of sensing and dynamic imaging, computer vision and machine learning, and computational and quantitative biology, including applied mathematics. The Center continues to expand its research portfolio to encompass plants and their environment from nano- to ecosystem-scales.

The Center boasts state-of-the-art core facilities in Data Science, Advanced Bioimaging, automated Phenotyping, Proteomics and Mass Spectrometry, Plant Transformation, and Plant Growth, as well as two Institutes focused on plant-based renewable energy and international crop improvement. Candidates are expected to establish and maintain active and productive extramurally-funded research programs, and to engage with the broader plant science and education communities. Most Members have Adjunct Faculty appointments at partner universities through which graduate students and undergraduates can be recruited and trained. An award-winning Education and Outreach program and NSF REU internship program further supports faculty engagement with students and teachers locally and nationally. Generous start-up packages are provided by the Center. Initial appointments for Assistant Members are 6 years, with 5-year renewals thereafter. More information is available at www.danforthcenter.org.

Required qualifications: PhD and postdoctoral experience in a relevant field, record of achievement through publications and other scholarly outputs, and a commitment to diversity inclusion.

To apply, please submit the following 1) cover letter, 2) one-page anonymized vision statement summarizing key questions, future directions, and potential impacts for science and society of the candidate’s research program, 3) curriculum vitae, 4) a statement of up to 5 pages describing a) research accomplishments and future plans; b) training/mentoring/management philosophy; c) experience and commitment to diversity and inclusion, 5) three relevant publications and 6) names and addresses of three references. All materials must be submitted online at https://www.danforthcenter.org/about/careers. Potential referees will not be contacted without prior notification to the candidate. Review of applications will occur as they are received; for full consideration, please submit by February 29th, 2020. Please send inquiries about the search by email to: FacultySearch@danforthcenter.org
About the Donald Danforth Plant Science Center:

Founded in 1998, The Donald Danforth Plant Science Center is an independent, non-profit organization with a mission to improve the human condition through plant science. Our focus is scientific research at the nexus of food, energy and the environment to improve the productivity and sustainability of agriculture. We assemble interactive teams of scientists and develop unique platforms to discover underlying principles about how plants work. We then convert that knowledge into useful crops and products, and partner with organizations that are best positioned to solve problems where they exist around the world. The Center’s work is funded through competitive grants from many sources, including the National Institutes of Health, U.S. Department of Energy, National Science Foundation and the Bill & Melinda Gates Foundation.

The Donald Danforth Plant Science Center is proudly an equal employment opportunity employer. Employment decisions at the Danforth Center are based on merit, qualifications, and abilities. It is our policy that the Danforth Center does not discriminate in employment opportunities on the basis of race, color, religion, sex, sexual orientation, gender identity, age, or national origin and status as protected veterans or individuals with disabilities. If you need a reasonable accommodation to access the information provided on this web site, please contact Human Resources, at 314-587-1031 for assistance.