Two Graduate Assistant (Ph.D.) Positions

Title
Graduate Research Assistant

Department
Department of Plant and Environmental Sciences

College
College of Agriculture, Forestry and Life Sciences

Program
Pulse Quality and Nutritional Breeding
https://www.clemson.edu/cafls/faculty_staff/profiles/dthavar
https://www.clemson.edu/cafls/organic-breeding/orei/index.html

Location
Clemson University (Clemson, South Carolina)

Annual Salary
25K with Tuition benefit

Position Start Date
Summer/Fall 2021

Description of Duties
- Nutritional breeding of pulses for organic systems (Position 1 – Plant Breeding and Genetics background Needed)
- Develop non-destructive phenotyping platform for nutritional traits (Position 2 – analytical chemistry and bioinformatics background needed)

Required Qualifications
- M.S. degree in Plant Breeding, Plant Sciences, Agronomy, Genetics, or other related fields – computational or analytical chemistry
- Experience in plant breeding activities for field crops (Position-1)
- Experience in analytical chemistry and computational biology (Position-2)
- Effective verbal and written communication skills
- Capable of working independently with adequate direction and with other team members/students
- Commitment to the work of equity, diversity, inclusion, and a strong cultural competence

Required Documents
1. Personal statement
2. GRE and English score for international applicants
3. Curriculum Vitae (CV)
4. All unofficial transcripts
5. Names and contact information for three professional or academic references

The requirements and program information for the Plant and Environmental Sciences graduate program can be found here:
https://www.clemson.edu/graduate/

Contact
For inquiries and additional information, please contact Dr. Dil Thavarajah, Associate Professor, Pulse Quality and Nutritional Breeding, at dthavar@clemson.edu