Graduate Position in Plant Development
Brigham Young University Fall 2019

A PhD graduate student position is available beginning Fall 2019 in the Whipple lab, Department of Biology, Brigham Young University. Research interests in the Whipple lab center on the genetic basis of morphological diversity in plants, employing both model and non-model systems (see whipplelab.byu.edu). Students will use molecular, morphological and genetic approaches to address basic questions in the evolution of plant development. Specific research projects include an analysis of gene networks that jointly regulate leaf growth and inflorescence architecture in maize (Poaceae), as well genetic mechanisms underlying a dramatic shift in floral and inflorescence morphology in *Gilia* (Polemoniaceae).

The successful applicant will be highly motivated with a strong interest in plant development, and demonstrated experience with basic molecular biology techniques (PCR, cloning, sequence analysis, etc.).

Funding for this position is guaranteed through a combination of Teaching Assistantships from the Department of Biology, and Research Assistantships from external NSF research funds and will cover tuition and benefits in addition to a competitive yearly stipend. Particularly qualified students are eligible for a university research fellowship.

BYU is located in Provo, UT, centrally situated in a state renowned for its spectacular outdoor recreational offerings. For the more urban-oriented, diverse cultural and social opportunities are easily accessible in both Provo and nearby Salt Lake City.

Interested applicants should send a CV, transcripts, GRE scores (if available) and a statement of research interests to Clinton Whipple (whipple@byu.edu). Applications will be screened starting immediately and continue until to Jan 1st 2019. International students with strong credentials are welcome and encouraged to apply.

All application materials and any questions should be directed to:

Clinton Whipple
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Email: whipple@byu.edu

Email correspondence is preferred