

MS graduate student opportunity

Plant ecological genetics/genomics

Black Hills State University

Projects are underway to understand the ecology and evolution of range limit dynamics, and to understand apparent runaway evolution of host-parasite interactions. We take an integrative, collaborative approach involving ecology, evolution, physiology and genetics/genomics. To more readily incorporate genetics, we work on close perennial relatives of Arabidopsis that occur in natural habitats near campus and in other mountainous habitats throughout the west. Black Hills State University is located in the beautiful and diverse northern Black Hills of South Dakota. For specific information on potential thesis projects contact David Siemens --

<mailto:David.Siemens@bhsu.edu>David.Siemens@bhsu.edu.

Applicants to the Integrative Genomics graduate program at BHSU are required to: (1) have completed a Bachelor's degree in either biology or chemistry with at least a 3.0 GPA and at least one course in genetics. (2) Take the Graduate Record Examination (GRE) (the general test only; the advanced subject test is optional). (3) Provide two letters of recommendation. (4) Submit a Statement of interest. (5) Provide TOEFL results (if your most recent academic degree is from a university where English is NOT the primary language of instruction). (6) Complete and submit an online <http://www.bhsu.edu/Admissions/Apply/Graduate/tabid/2272/Default.aspx> application form (<http://www.bhsu.edu/Admissions/Apply/Graduate/tabid/2272/Default.aspx> <http://www.bhsu.edu/Admissions/Apply/Graduate/tabid/2272/Default.aspx>) - there is a \$35 application fee. All of the above materials should be submitted by April 15 for admission in the fall semester.

Additional application materials should be sent to:

School of Natural Sciences Office
1200 University St. Unit 9003
Spearfish, SD 57799-9003

fax to [\(605\) 642-6762](tel:6056426762)

email to <mailto:Shane.Sarver@bhsu.edu>Shane.Sarver@bhsu.edu

There are limited Graduate Assistantships available, awarded on a competitive basis. Please

<<http://www.bhsu.edu/Academics/TheColleges/CollegeofArtsandSciences/DepartmentsandPrograms/Masters/ContactUs/tabid/2169/Default.aspx>>contact us for more information.