

Ph.D. Research: Evolutionary Ecology of Host-Parasite Interactions
Clayton-Bush Lab, School of Biological Sciences, Univ. of Utah

We are seeking a highly motivated Ph.D. student interested in the evolutionary ecology of host-parasite systems. Projects in our lab focus on host specificity, speciation, co-speciation, competition, adaptive radiation, and reciprocal selective effects between parasites and hosts. We are particularly interested in recruiting a student to continue long-term experimental evolution studies of feather lice on birds. For recent examples of this work see:

<https://www.biorxiv.org/content/early/2018/10/05/436287>

<https://www.biorxiv.org/content/early/2018/09/18/420380>

Information about our lab can be found here: <http://darwin.biology.utah.edu/>

A position is likely to be available beginning autumn semester, 2019. Students in our lab are supported through a combination of fellowships, research assistantships, and teaching assistantships. Support is guaranteed for five years, contingent upon performance.

Former PhD. students from our lab have strong track records and have obtained positions at academic institutions ranging from small colleges to R1 universities.

Please visit www.biology.utah.edu/ for departmental information. Students interested in our lab should apply through the graduate program in Ecology, Evolution and Organismal Biology. Admission requirements and applications are available at <http://www.biology.utah.edu/graduate/eeob/phd.php>

The application deadline is January 3rd, 2019.

Inquiries are welcome by email to:

Dr. Dale H. Clayton (clayton@biology.utah.edu)

Dr. Sarah E. Bush (bush@biology.utah.edu)