

Position Title            Postdoctoral Research Associate in Environment and Society: Molecular Ecology/Conservation Biology

Location                 Brown University

#### Position Description

The Kartzinell Lab at Brown University is seeking a postdoctoral research associate in molecular ecology and conservation biology to collaborate on studies of the ecology and evolution of animal diets, especially in African savannas (<http://www.kartzinellab.com/>). The postdoctoral project will emphasize conceptual and analytical advances in our understanding of plant-herbivore, predator-prey, and/or host-microbe interaction networks using DNA-based analyses. These results will be placed in the context of manipulative field experiments, broad geographic gradients, and different land use histories in order to illuminate the biological processes that determine population and community dynamics in a changing world. The postdoc will have ample opportunities to integrate both field and lab-based research on wildlife in Kenya, and other potentially relevant field sites. The [Department of Ecology and Evolutionary Biology](#) and [Institute at Brown for Environment and Society](#) are home to a diverse community of scholars and world-class scientific resources.

#### Qualifications

The successful candidate will have a recent Ph.D. and relevant experience in molecular ecology, such as environmental DNA analysis, microbiome analyses, DNA (meta) barcoding, metagenomics, or related approaches. A strong interest in community ecology and conservation is required, and prior field experience is a plus. Responsibilities include: helping develop and coordinate laboratory and field research activities; data management; analysis of ecological and molecular data; publication of manuscripts and dissemination of results. Candidates should demonstrate strong communication skills and an ability to work both independently and collaboratively with groups from diverse backgrounds.

#### Application Instructions

Applicants should submit: (1) a cover letter describing research interests, qualifications, and motivations, (2) a CV, and (3) contact information for three references. Applications will be reviewed starting May 12, 2017, and accepted until the position is filled. The ideal start date is September 2017, but flexible. The initial appointment will be for one year with an opportunity for extension based on satisfactory performance. Please contact Tyler Kartzinell directly with any questions (tyler\_kartzinell at brown.edu).

Apply online: <http://apply.interfolio.com/41661>.

#### Equal Employment Opportunity Statement

Brown University is committed to fostering a diverse and inclusive academic global community; as an EEO/AA employer, Brown considers applicants for employment without regard to, and does not discriminate on the basis of, gender, race, protected veteran status, disability, or any other legally protected status.