

# Joint Doctoral Program in Evolutionary Biology at SDSU

San Diego State University offers a doctoral degree program in Evolutionary Biology in cooperation with the University of California at Riverside. As part of this joint program, students have the opportunity to engage in research at diverse research locations, as well as enjoying the combined faculty, teaching, laboratory facilities, and classroom benefits of both universities.

## Focal Areas

**Systematic Biology** - inferring evolutionary patterns and discovering, describing, and classifying biodiversity

**Evolutionary Process** - the study of mechanisms of evolution, at and below the species level

**Integrative Biology** - comparative studies relating diverse aspects of biology within an evolutionary context

## Areas of Emphasis

**Biodiversity Studies**

**Flora and Fauna of California**

**Molecular Evolutionary Biology**

**Paleobiology**

**Phylogenetics**

**Population and Conservation Genetics**

## Field Stations and Research Sites

**SDSU:** Fortuna Mountain and Santa Margarita Ecological Reserves, Sky Oaks Biological Research Station, San Diego Natural History Museum

**UCR:** Deep Cyn., Granite Mtns., Motte and James Reserves



DNA sequence data are used to infer phylogenetic relationships.



San Diego State University

## Support and Benefits

Financial support provided to all students in good standing. Full tuition waivers available. Complete health benefits package included. Access to faculty and resources of both SDSU and UCR.

For information and application, email: [stalley@sciences.sdsu.edu](mailto:stalley@sciences.sdsu.edu)  
or call Sandra Talley at 619-594-6919. Visit our website at  
<http://www.bio.sdsu.edu/eb/jdeb.html>

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The faculty in Evolutionary Biology at SDSU study a variety of organismal groups.