

From: Ruben Clark
Subject: Assistant Professor, Quantitative Integrative Biology, SDSU

Assistant Professor: Quantitative Integrative Biology

THE DEPARTMENT OF BIOLOGY AT SAN DIEGO STATE UNIVERSITY invites applications for a tenure-track faculty position in QUANTITATIVE INTEGRATIVE BIOLOGY at the Assistant Professor level. We encourage applications from candidates using current quantitative and statistical methods to understand complex biological and ecological systems. Specific research areas that would complement existing strengths in the department include landscape ecology, disease ecology/epidemiology, population biology, microbial evolution, global change science, phylogenetic inference, and population/conservation genetics. We are particularly interested in candidates with expertise in statistical approaches that can be applied broadly across our department, such as complex multivariate analyses, spatial analyses and geostatistics, Bayesian statistics, and analysis of big data.

Candidates should have a PhD and post-doctoral experience in a relevant field of biology, a strong history of research accomplishments and funding, and a record of collaborating across traditional disciplinary boundaries. Teaching responsibilities will include participating in and developing undergraduate and graduate biostatistics courses using "R" statistical packages, and additional advanced courses in the candidate's areas of expertise. The successful candidate will participate in MS and PhD programs in Ecology, Evolutionary Biology, and/or Cell and Molecular Biology. Preference will be given to candidates who will mentor students in more than one of these graduate programs. Many of our faculty also participate in graduate programs such as Computational Sciences, and Biomedical and Medical Informatics.

SDSU is a large, diverse, urban university and Hispanic-Serving Institution with a commitment to diversity, equity, and inclusive excellence. Our campus community is diverse in many ways, including race, religion, color, sex, age, disability, marital status, sexual orientation, gender identity and expression, national origin, pregnancy, medical condition, and covered veteran status. We strive to build and sustain a welcoming environment for all. SDSU is seeking applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented groups. The College of Sciences is host to a large number of federally-funded minority training programs (described at https://urldefense.proofpoint.com/v2/url?u=http-3A__www.sci.sdsu.edu_casa_&d=DwIF-g&c=Ngd-ta5yRysqeUsEDgxcqsyYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRfN8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=dKeUUJ0Ye4_ahfMk1hQFUASkeCwBK3LJgkdzbn5PpZ0&s=3_pLm3quoTXUXI0vfrfvvNH4MA1ghV3YS2dsrY_7NU&e=).

This position may also be eligible for the SDSU Building on Inclusive Excellence (BIE) hiring program that creates additional faculty lines for candidates who meet two or more of the criteria listed in https://urldefense.proofpoint.com/v2/url?u=http-3A__sdsu-2Dbie.weebly.com_&d=DwIF-g&c=Ngd-ta5yRysqeUsEDgxcqsyYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRfN8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=dKeUUJ0Ye4_ahfMk1hQFUASkeCwBK3LJgkdzbn5PpZ0&s=NctYj8WLrxqcmY1yD2H5X5yVVwrQx30mwIEDRP0viZ0&e=. Candidates who meet two or more of these criteria should explain in their cover letter how they meet the identified criteria.

Apply via Interfolio at https://urldefense.proofpoint.com/v2/url?u=http-3A__apply.interfolio.com_45538&d=DwIF-g&c=Ngd-ta5yRysqeUsEDgxcqsyYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRfN8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=dKeUUJ0Ye4_ahfMk1hQFUASkeCwBK3LJgkdzbn5PpZ0&s=VE95Yz06pC_MzPioLROBn0mDFXrM90Ua5L4v0rXFJm8&e=. Review of applications will begin 23 October 2017, and will continue until the position is filled. Incomplete applications are not guaranteed full consideration.