

Assistant Professor in Computational Biology (VPAA# 2021/22-47)

The Department of Biology at San Diego State University (SDSU) is recruiting an individual at the assistant professor level. The successful candidate will use computational approaches to investigate fundamental or applied questions of importance in broad areas of Biology. Areas of interest include, but are not limited to, genomics, synthetic biology, molecular, cell, developmental biology, and evolutionary biology.

The successful candidate will have a demonstrated record of research accomplishments, extramural support, and a capacity for mentoring, teaching, and collaboration. This position will be expected to mentor students in our Doctoral programs (offered jointly with the University of California) and Master of Science programs, to participate in the undergraduate and graduate teaching mission of SDSU, and to establish interdisciplinary collaborations with faculty in the Department of Biology as well as members of the Department of Computer Science and will be able to actively participate in both the Biological and Medical Informatics Program and the Computational Science Research Center to train graduate students and bolster the university's computational research portfolio. SDSU is part of a vibrant research community in San Diego and collaborations outside of SDSU are encouraged.

We seek applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented groups. **Candidates must satisfy two or more of the eight Building on Inclusive Excellence (BIE) criteria:** (a) committed to engaging in service with underrepresented populations within the discipline, (b) demonstrated knowledge of barriers for underrepresented students and faculty within the discipline, (c) experience or demonstrated commitment to teaching and mentoring underrepresented students, (d) experience or demonstrated commitment to integrating understanding of underrepresented populations and communities into research, (e) experience or demonstrated commitment to extending knowledge of opportunities and challenges in achieving artistic/scholarly success to members of an underrepresented group, (f) in or demonstrated commitment to research that engages underrepresented communities, (g) expertise, experience or demonstrated commitment to developing cross-cultural communication and collaboration, and (h) research interests that contribute to diversity and equal opportunity in higher education.

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, income, 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 who will work effectively with individuals from diverse backgrounds and members of underrepresented and/or disadvantaged groups. The College of Sciences is host to a large number of federally-funded minority training programs (described at <http://www.sci.sdsu.edu/casa/>).

Applicants should apply via Interfolio at <https://apply.interfolio.com/82862>. Review of applications will begin February 15, 2021 and will continue until the position is filled. Incomplete applications are not guaranteed full consideration. For more information see: <http://www.bio.sdsu.edu/CompBio.html>

The appointment will start in August 2021.

The person holding this position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

SDSU is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.