Welcome to PIBS

UCSF offers a rich variety of research opportunities in the biological sciences encompassing multiple different disciplines and departments. The graduate faculty at UCSF created the Herbert W. Boyer Program in Biological Sciences (PIBS) in order to give students access to the broadest possible range of research and to encourage interactions among faculty and students in different disciplines.

PIBS has allowed the creation of interdisciplinary graduate curricula rather than limiting students to studies in conventional departments. PIBS currently consists of distinct programs offering the Ph.D. degree: Biophysics, Immunology, Neuroscience, Chemistry and Chemical Biology, Developmental and Stem Cell Biology, and the Tetrad program composed of Biochemistry and Molecular Biology, Cell Biology, Developmental Biology, and Genetics.

While the five Ph.D. programs differ in their emphasis and degree requirements, students admitted to any PIBS program can enroll in course work, attend retreats and carry out their thesis studies in any of the 150 labs affiliated with PIBS. Prospective students interested in PIBS should go to the links describing the individual graduate programs to determine which programs best fits their background and research interests.

Please follow the links above to learn more about the programs and faculty which participate in PIBS.

PIBS Director:

Alexander (Sandy) D. Johnson
tel: (415) 476-8783
fax: (415) 502-4315
demail: ajohnson@cgl.ucsf.edu [1]