

Baylor University

Baylor University is a private Christian university and a nationally ranked research institution, consistently listed with highest honors among *The Chronicle of Higher Education's* "Great Colleges to Work For." The University is recruiting new faculty with a deep commitment to excellence in teaching, research and scholarship. Baylor seeks faculty who share in our aspiration to become a tier-one research institution while strengthening our distinctive Christian mission as described in our strategic vision, [Pro Futuris](http://www.baylor.edu/profuturis/) (www.baylor.edu/profuturis/), and academic strategic plan, *Illuminate* (www.baylor.edu/illuminate). As the world's largest Baptist University, Baylor offers over 40 doctoral programs and has more than 17,000 students from all 50 states and more than 85 countries.

Baylor seeks to fill the following faculty positions within the Department of Biology:

Assistant Professor in Global Change Biology

The [Department of Biology](http://www.baylor.edu/artsandsciences/) in the College of Arts & Sciences (www.baylor.edu/artsandsciences/) seeks applications for an assistant professor (tenure-track) faculty position in Global Change Biology with emphasis on freshwater ecosystems. We seek candidates whose work is advancing our understanding of how climate change, landscape/waterscape transformations, species interactions, or biological invasions are affecting coupled human-natural systems at local, regional and/or global scales. Successful candidates will be expected to contribute to the [Center for Reservoir and Aquatic Systems Research](#) (CRASR) and emerging and existing university-wide initiatives in Global Health or Tropical Disease Biology, as appropriate for their research focus. The successful candidate will develop a vibrant, independent, and externally-funded research program with a record of refereed publications in high quality journals; contribute strongly to research; collaborate with faculty across many disciplines at the University; mentor and support graduate students; integrate undergraduates into research; and teach at both the graduate and undergraduate levels. Service to the University, community, and profession is expected.

The Department of Biology has 20 graduate faculty and is in a period of expansion with three concurrent tenure-track searches underway. Our graduate programs in the areas of 1) Ecology, Evolution, and Organismal (EEO) Biology, and 2) Cell, Molecular, Health and Disease (CMHD) Biology are growing rapidly and we have received significant investment from the University to increase our research capabilities. These disciplines are also being bridged by a Departmental emphasis on global health, including the development of a 4+1 BS/MS Biology of Global Health program to complement our current undergraduate, MS, and PhD programs in Biology. The successful candidate will have office and laboratory space in the Baylor Sciences Building, a 500,000 ft² state-of-the-art structure equipped with research labs, teaching technologies, and shared analytical facilities including the: [Molecular Biosciences Center](#), [Mass Spectrometry Center](#), [Center for Microscopy and Imaging](#), [Nuclear Magnetic Resonance \(NMR\) facility](#), and the [Baylor Experimental Aquatic Research \(BEAR\) facility](#).

Visit <https://jobs.baylor.edu/> for more details about this position or contact the Search Committee Chair, Dr. Thad Scott at GlobalChange_Biology@baylor.edu. Applications will be reviewed beginning 10/1/2018 and will be accepted until the position is filled. To apply, please electronically submit a letter of application, a 1-2 page research plan, a 1-2 page teaching philosophy, a current curriculum vitae, transcripts, and the names and email addresses of three persons willing to provide letters of recommendation in one PDF file through the iApply application system at our Human Resources site: <https://jobs.baylor.edu/>. Finalists for this position will be required to submit official transcripts for the doctoral degree in advance of a campus visit.

Assistant Professor in Comparative Mammalian Physiology

The [Department of Biology](http://www.baylor.edu/artsandsciences/) in the College of Arts & Sciences (www.baylor.edu/artsandsciences/) seeks applications to fill a tenure-track faculty position (Assistant Professor) in the area of comparative mammalian physiology. We are specifically seeking a candidate whose research is relevant to human disease and health with training in vertebrate physiology including (but not limited to) integrative physiology, metabolic physiology, environmental physiology, endocrinology or stress physiology. Successful candidates will show a strong record of innovative and integrative research or future potential and will be expected to establish a competitive and externally funded research program that contributes to broader departmental goals as well as emerging and existing university-wide initiatives in Global Health. Further, this candidate will contribute to service and leadership within the department, the university, and the scientific community. The Department of Biology has 20 graduate faculty and is in a period of expansion with three concurrent tenure-track searches underway. Our graduate programs in the areas of 1) Ecology, Evolution, and Organismal (EEO) Biology, and 2) Cell, Molecular, Health and Disease (CMHD) Biology are growing rapidly. This comparative mammalian physiology position is a position critical to the ongoing research success of both our EEOB and our CMHD faculty members in Biology as well as various other departments. To ensure full consideration, complete applications must be submitted by 11/01/2018. Candidates should possess an earned doctorate in the appropriate field of study. Salary and rank is commensurate with experience and qualifications.

Applications will be reviewed beginning 10/1/2018 and will be accepted until the position is filled. Visit <https://jobs.baylor.edu/> for more details about this position or contact the Search Committee Chair, Dr. Stephen Trumble, at Mammalian_Physiology@baylor.edu. To apply, please electronically submit a letter of application, a 1-2 page research plan, a 1-2 page teaching philosophy, a current curriculum vitae, transcripts, and the names and email addresses of three persons willing to provide letters of recommendation as a single PDF file through the iApply application system at our Human Resources site: <https://jobs.baylor.edu/>. Finalists for this position will be required to submit official transcripts for the doctoral degree in advance of a campus visit.

Associate or Full Professor in Cancer Biology / Immunology

The [Department of Biology](http://www.baylor.edu/artsandsciences/) in the College of Arts & Sciences (www.baylor.edu/artsandsciences/) invites applications for an Associate to Full Professor faculty position in Cancer Biology or Immunology. Successful candidates will have established an internationally-recognized research program. Applicants must provide evidence of significant research productivity sustained through external funding and demonstrated by an excellent publication record.

Faculty are expected to participate in Baylor University's mission and to demonstrate commitment to service in the larger community. The successful candidate is expected to develop their internationally recognized research program, sustain external funding, publish in major journals, and excel in teaching and mentoring at the graduate and undergraduate levels. The rank and salary are commensurate with experience and qualifications. In addition to faculty labs, the University houses state-of-the-art instrumentation, including centers for microscopy and

imaging, mass spectrometry, and molecular biosciences. Additional University resources include the Baylor Research and Innovation Collaborative (BRIC), a high-capacity research computing core, as well as the Synthesis and Drug-Lead Discovery Laboratory.

Applications will be reviewed beginning 10/1/2018 and will be accepted until the position is filled. Visit <https://jobs.baylor.edu/> for more details about this position or contact the Search Committee Chair, Dr. Myeongwoo Lee at CancerBiology_Immunology@baylor.edu. To apply, please electronically submit a letter of application, a statement of current and planned research (4 pages maximum), a statement of teaching philosophy, a current curriculum vitae, transcripts, and the names and email addresses of three persons willing to provide letters of recommendation as a single PDF file through the iApply application system at our Human Resources site: <https://jobs.baylor.edu/>. Finalists for this position will be required to submit official transcripts for the doctoral degree in advance of a campus visit.

Regular Lecturer in Biology

The [Department of Biology](http://www.baylor.edu/artsandsciences/) in the College of Arts & Sciences (www.baylor.edu/artsandsciences/) seeks applications for a Lecturer in Biology. This is a full-time, non-tenure track faculty position, eligible to progress toward Senior Lecturer rank. Teaching responsibilities include multiple sections of undergraduate courses, including genetics and introductory biology. We seek an individual who has a well-established track record of developing student-centered learning activities for lecture and innovative curricula for lab courses. Candidates will be expected to promote a culture of discovery through excellence in teaching. Applicants should demonstrate enthusiasm to include their research expertise in teaching through the development of both independent and course-based undergraduate research opportunities that include collaborative activities with other faculty members.

Applications will be reviewed beginning 10/1/2018 and will be accepted until the position is filled. Candidates must have a doctorate in a field of biology. Salary and rank will be commensurate with experience and qualifications. Visit <https://jobs.baylor.edu/> for more details about this position or contact the Search Committee Chair, Dr. Mark Taylor at BioLecturerSearch@baylor.edu. To apply, please electronically submit a letter of application, a 1-2 page teaching philosophy, a current curriculum vitae, transcripts, and the names and email addresses of three persons willing to provide letters of recommendation as a single PDF file through the iApply application system at our Human Resources site: <https://jobs.baylor.edu/>. Finalists for this position will be required to submit official transcripts for the doctoral degree in advance of a campus visit.

Baylor University is a private not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, marital status, pregnancy status, military service, genetic information, and disability. As a religious educational institution, Baylor is lawfully permitted to consider an applicant's religion as a selection criterion. Baylor encourages women, minorities, veterans, and individuals with disabilities to apply.