

The [University of Texas Institute for Geophysics](#) (UTIG) seeks to hire three Research Staff members in the following two broadly defined areas: (1) Global Change, including but not limited to: climate, extreme weather, sea level, coastal processes, and cryosphere; and (2) Solid Earth Geophysics, including but not limited to: earthquake processes, geodesy, marine geophysics and tectonics, and solid earth-cryosphere interaction. We seek colleagues who creatively use theoretical, computational, observational and/or experimental approaches to address fundamental problems and processes on Earth or other planets. Current areas of research at UTIG include climate modeling and dynamics, paleoclimatology, ice sheet and ocean dynamics, marine geology and geophysics, plate tectonics and mantle convection, theoretical geophysics, earthquake processes, and planetary geophysics. We are interested in candidates who will bring new research expertise and perspectives to UTIG. Successful applicants will be expected to contribute to a dynamic and diverse research community at the University of Texas at Austin through the development of a vigorous, internationally recognized, and externally funded research program, and through engagement with colleagues, postdoctoral scholars, and students. Candidates must hold a Ph.D. or be near completion of this degree in Earth Science or a related field. We particularly welcome applications from candidates from nontraditional research backgrounds and from scientists who understand the experiences of those underrepresented in higher education and research.

We anticipate hiring at the Research Associate or Research Scientist rank. Research Associates and Scientists are part of the research staff at UTIG and receive six months of institutional salary support, with the rest obtained from externally funded research programs. Research appointments at UTIG follow a career track similar to that of academic faculty, in which the rank of Research Associate is analogous to that of Assistant Professor and the rank of Research Scientist is analogous to that of Associate Professor. Research staff at UTIG can advise or co-advise postdoctoral scholars as well as graduate and undergraduate students.

UTIG is part of the Jackson School of Geosciences, which houses top research programs across all areas of the Earth Sciences. UTIG is also closely allied with the [Texas Advanced Computing Center](#), and it is involved in several research centers and programs at UT focused on emerging Earth Science problems, such as the [Center for Planetary Systems Habitability](#), the [Center for Space Research](#), and the [Oden Institute for Computational Engineering and Sciences](#). UTIG employs both computational- and field-based technical support staff, and operates a variety of field equipment and [lab facilities](#).

Applications should include a cover letter, curriculum vitae, a two-page statement of research interests, a one-page diversity statement, up to three recent peer-reviewed publications, and the names and contact information of three qualified persons who can provide the search committee a reference letter upon request. For full consideration, applications should be submitted by January 15, 2022. You can view and apply for the position on the [University's job page](#). For additional information about the application process, please contact Rosalind Gamble (rgamble@ig.utexas.edu). For additional information about the position, please contact the search committee chair: Yuko Okumura (yukoo@ig.utexas.edu).