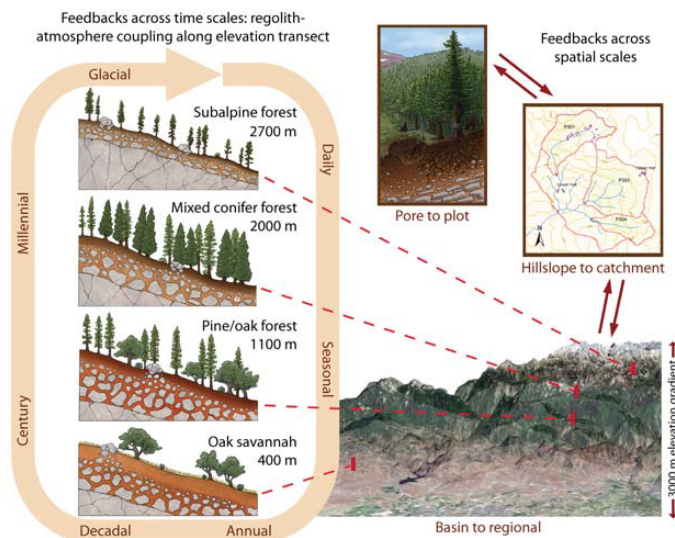




Graduate Assistantships in Critical Zone Science at UC Merced

Up to four research assistantships are available for Fall 2014 for work in the *Southern Sierra Critical Zone Observatory (SSCZO)*. See <http://criticalzone.org/sierra/> for background on the SSCZO. Available positions will cover research interest in the areas of mountain hydrology, ecosystem ecology and biogeochemistry, soil microbiology and organic matter processes, and geochemistry. Preference given to applicants interested in pursuing a Ph.D.

Graduate students at UC Merced join an interdisciplinary graduate group. SSCZO faculty are members of the Environmental Systems (ES) graduate group (<https://es.ucmerced.edu/>), and some are also members of the Quantitative and Systems Biology (QSB) graduate group (<http://qsb.ucmerced.edu/>).



Please see <http://graduatedivision.ucmerced.edu/academic-studies> for more information about graduate programs at UC Merced.

The Environmental Systems graduate program trains students to tackle the most challenging problems facing our planet – water, soil, climate, energy and resources. Through understanding the Earth as an integrated system of atmosphere, hydrosphere, lithosphere and biosphere that intersects human society, ES students are uniquely poised to address critical research needs of the environment and its sustainability. Graduates are prepared for careers in academia, research, government, and industry that integrate expertise from across engineering, natural sciences and social sciences.

Applicants are encouraged to communicate with SSCZO faculty, including Professors Roger Bales (rbales@ucmerced.edu), Martha Conklin (mconklin@ucmerced.edu), Stephen C. Hart (shart4@ucmerced.edu), Asmeret Asefaw Berhe (aaberhe@ucmerced.edu), or Marilyn Fogel (mfogel@ucmerced.edu).

The application deadline for Fall semester 2014 enrollment is **January 15th, 2014**. For early consideration for admission and financial support to the Ph.D. program, **apply by December 15th, 2013**. Please visit the Graduate Division application page (<http://graduatedivision.ucmerced.edu/prospective-students/how-apply>) to submit application materials.

