FIVE FACULTY POSITIONS IN SYSTEMS BIOLOGY, GENOMICS, AND INFORMATICS AT OREGON STATE UNIVERSITY

Oregon State University is searching for five collaboratively-minded faculty with an enthusiasm for research and teaching at the interface between the life or environmental sciences and the quantitative or physical sciences. Appointees will be expected to develop independent and collaborative grant-funded research programs, at levels of scale from the molecular to the ecological. The research, teaching, and extension programs of the appointees are expected to integrate student success, and diversity and inclusion, as core values. This search is part of a large cohort of new faculty hires at OSU focused on interdisciplinary research, on advancement of diversity, and on advancing and equalizing student success.

To review the full position announcements, qualifications and detailed application information for any of these positions, go to http://oregonstate.edu/jobs and select the relevant posting number.

COMPLEX SYSTEMS IN THE LIFE AND ENVIRONMENTAL SCIENCES
Two assistant professor (9 month) positions are available in any domain where the life or environmental sciences intersect with the quantitative or physical sciences. Complex systems in the life and environmental sciences span numerous levels of scale from metabolites, macromolecules, cells, tissues, and organisms, to populations, communities and ecosystems. Increasingly, understanding these systems requires interdisciplinary collaborative research at the intersection with quantitative or physical sciences. Each appointment will reside jointly in a life or environmental sciences unit, and in a physical or quantitative sciences unit, depending on the appointee's expertise and interest. Posting #0013430; Closes February 6, 2015. Contact: Brett Tyler (brett.tyler@oregonstate.edu).

QUANTITATIVE SYSTEMS BIOLOGIST
Assistant Professor (9 month) position in the Department of Integrative Biology (70%) and the Departments of Mathematics or Statistics (30%). The appointee will use and develop mathematical or statistical approaches to tackle problems in systems biology in the broad sense. Research focus can be at any level of biological organization, but must involve strong quantitative approaches and integrating large data sets. Candidate will teach in the general biology curriculum and will teach courses aimed at improving the quantitative skills of biology students. Posting #0013398. Closes January 25, 2015. Contact: Tara Bevandich (Tara.Bevandich@science.oregonstate.edu; 541-737-5336).

MARINE EVOLUTIONARY SYSTEMS BIOLOGIST
Assistant Professor (9 month) position in the Department of Integrative Biology. The appointee will conduct research, develop an active, grant-supported research program that applies systems biology approaches to evolutionary questions in marine organisms. Research focus can be at any level of biological organization, but must involve strong quantitative approaches and cutting-edge technologies. Appointee will teach courses in genetics and evolution. Posting #0013400. Closes January 25, 2015. Contact: Tara Bevandich (Tara.Bevandich@science.oregonstate.edu or 541-737-5336).

GENOMICS AND BIOINFORMATICS OF CROP PLANTS
Assistant Professor (9 month) position in the Department of Horticulture. The appointee will develop a comprehensive program in research (both independent and collaborative), teaching and outreach in applied genomics and bioinformatics of plants, with a focus on discovery of new knowledge and/or creative solutions to problems related to economically important staple and specialty crops of Oregon. The research discoveries and impacts are to be communicated to peers, practitioners and citizens. Posting #0013285; Closes January 25, 2015. Contact: Bill Braunworth (541-737-1317 or bill.braunworth@oregonstate.edu).