Research Scientist/Engineer III Position in STEM Education Research at University of Washington

The Department of Biology has an exciting opportunity for a Research Scientist/Engineer III, working on issues in STEM education research. This is a full-time, 11-month per year position, to begin as early as November 2014 and continuing for up to five years, working on a Howard Hughes Medical Institute-funded initiative to design and implement authentic research experiences in UW Biology’s introductory course sequence, based on experimental evolution in *E. coli*.

The research scientist will develop, test, and assess the experimental evolution system’s use in the introductory biology series (Biology 180, 200, 220), including setting up training protocols to build student expertise in reading the primary literature, lab safety, proper use of equipment, maintenance of lab notebooks, data acquisition and analysis, and scientific communication. The research scientist will work closely with course staff and with upper-division undergraduates who will serve as mentors for the introductory students.

**Requirements**
Candidates should have 1) completed a PhD in the biological sciences in the last three years, 2) proficiency with bioinformatics and an array of molecular biology techniques, 3) excellent organizational, interpersonal, and communication skills, and 4) a demonstrated interest in innovative teaching and discipline-based education research. English fluency is required. Post-doctoral research experience and expertise in project management and course design will be considered an asset.

**To apply**
Applicants must apply through the University of Washington’s Hiring System ([https://uwhires.admin.washington.edu/eng/candidates/default.cfm?szLocationID=88](https://uwhires.admin.washington.edu/eng/candidates/default.cfm?szLocationID=88)) in response to Requisition #111509. In addition to your resume or curriculum vita (entered directly into the system), please also submit an application letter, statement of research interests, statement of teaching philosophy, and contact information for three references when prompted to complete the assessments. Review of applications will continue until the position is filled.