



Post-Doctoral Scholar

College of Engineering
School of Engineering Design, Technology, & Professional Programs

The School of Engineering Design, Technology, and Professional Programs is accepting applications for a Post-Doctoral Scholar position focused on implementing strategies to improve retention in STEM fields among 14 Penn State campuses. This initiative is funded by the National Science Foundation to implement well-developed existing strategies on a large scale over a period of 5 years.

The candidate will be one of the project leaders. Responsibilities include project evaluation that studies the effectiveness of specific implementation strategies. Additional responsibilities include coordinating activities among project leaders, providing leadership in writing the annual reports, and coordinating dissemination of project information to the broader community.

Requirements include: Ph.D. in Engineering Education, Higher Education, or related field; experience with concepts and methodologies related to quasi-experimental design, including survey development, conducting focus groups, scoring rubric development, and quantitative research methods to evaluate retention strategies; exceptional communication and management skills. An interest in studying retention among STEM fields is desirable.

Applicants should submit a cover letter and resume describing qualifications to: SEDTAPP, 213-T Hammond Building, PA 16801 or to Karen Rider at KXR5@psu.edu. Applications will be reviewed beginning August 18, 2008 and continue until the position is filled. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

FURTHER INFORMATION about the project is available as a PDF file at <http://sedtapp.psu.edu/STEP.html>.