

2024 Research Experience for Teachers



The RET program is an opportunity for K-12 teachers to participate in a research-intensive five-week program. Selected applicants for this program will work closely with faculty, students, and staff on current educational research projects, prepare professional presentations, participate in workforce development workshops, and submit a written, final report describing the results of their research. This experience will also serve as professional development in the field of railway safety, with the ultimate goal of raising awareness about STEM careers in transportation, artificial intelligence, sensors, and automation among K-12 students. Teachers participating in this program are expected to bring the knowledge they gained to their classrooms in any form of hands-on interactive class activity they deem appropriate and beneficial for their students. Teachers will have access to all the curriculum developed through this program and will be able to borrow the educational kits they need free of charge.

Duration: June 3 - June 28, 2024 (Participants are also required to put in an equivalent of one week of additional work during the month of May 2024 in preparation for the RET Program that will start in June 2024)

Financial Support:

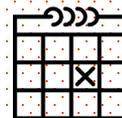
Selected teachers will be provided with a \$5,000 (\$1,000 per week) stipend for their participation in the RET Program.

Application Process:

If you are interested in participating in this educational and professional development opportunity, complete and submit the 2024 RET Online Application found here: <https://etap.nsf.gov/award/1163/opportunity/9379>.



University of Texas Rio Grande Valley (UTRGV)
1201 W. University Dr., Edinburg, Texas 78539
Engineering Portable EPOB4 1.100



Duration:
June 3 – June 28, 2024



To Apply: <https://etap.nsf.gov/award/1163/opportunity/9379>
Information: <http://www.utrgv.edu/railwaysafety/education/summer-exp/ret/index.htm>



University Transportation Center for Railway Safety (UTCRS)
1201 W. University Dr. Edinburg, TX 78539 • Engineering Portable EPOB4 1.100
(956) 665-8878 • railwaysafety@utrgv.edu • <http://www.utrgv.edu/railwaysafety/>