THE RET SITE IS A UNIQUE PROFESSIONAL DEVELOPMENT OPPORTUNITY THAT LEVERAGES THE EXPERTISE OF ENGINEERING SCHOLARS AT PURDUE UNIVERSITY AND TUSKEgee UNIVERSITY.

The opportunity for 11 high school STEM teachers from Indiana and Alabama to participate in a six week development opportunity during summer 2018.

Summer RET activities include an orientation, introduction to basic engineering principles and terms, initial interviews to understand teachers’ interests and instructional needs, and matching teachers with unique research projects related to science or engineering standards.

FOR MORE INFORMATION AND TO APPLY:
bit.ly/RETSite

ALSO:
• Fields trips to local electronics recycling centers and other industries related to electronics
• Teachers participate at either Purdue University-West Lafayette (8 teachers) or Tuskegee University (3 teachers) for 6 weeks during summer (June 4 – July 13, 2018)
• Assistance with designing lesson plans related to green electronics, and follow-up by faculty and graduate students during the school year to support implementation of new classroom activities and curriculae.

Each teacher will be paid an $8,000 stipend, plus $2,000 for high school instructional materials. Additional funds will be provided to conduct the research at Purdue University or Tuskegee University. This program is funded by the National Science Foundation, awards #1542418 and #1542422.