

High Point tech teacher joins global project

Stephen Peltier, a three-year technology education teacher at High Point Regional High School, has been selected to participate as a lead teacher for the Systems and Global Engineering Project (SAGE) sponsored by Stevens Institute of Technology. During the next three years Peltier will plan to produce model instructional materials designed to introduce teachers and students to exciting concepts in systems and global engineering.

High Point students will benefit from the SAGE project as they participate in new activities that will be developed and tested. The state will benefit because the program will share the materials through collaborative Web sites that will reach students and teachers throughout New Jersey.

Peltier will work closely with the NJ Technology Education Association SAGE Project Coordinator and in consultation with The Center for Innovation in Engineering and Science Education (CIESE) at Stevens to:

- develop student and teacher material content for curriculum modules in a format to be provided including overview, objectives, NJ Core Curriculum Content Standards and Standards for Technological Literacy references, resources, instructional procedures, activity sheets, and assessments.
- test activities slated for draft modules in a classroom setting and provide comments.
- Assist with a four-day summer training session for selected pilot teachers, August 4-7, 2008 at Stevens Institute of Technology.
- serve as a facilitator of at least one online short course (3-5 sessions) to be developed through the project.
- Attend team meetings and participate in conference calls related to the project.
- Participate in presentations at the New Jersey Technology Education Association annual conference.

