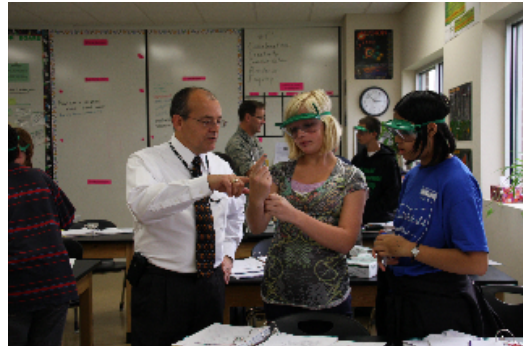


DAYTON REGION STEM TEACHER SUMMER ENRICHMENT PROGRAM

A community partnership with the Air Force Research Laboratory (AFRL) to offer a unique 4-week summer *professional development experience* for high school Science, Technology, Engineering and Math (STEM) teachers.

Why do it? To provide timely and regionally relevant STEM education content and experience for teachers to *enhance the student classroom experience*.

What is the outcome? Teachers will be paired with a mentor from Air Force Research Laboratories or Industry to work a hands-on, problem-based project with strong STEM content. They will then work with the Dayton Regional STEM Center to *develop a lesson unit* that they teach during the academic year.



An Invitation to Participate:

AFRL will host five teacher-interns. Up to five additional teacher-interns will be hosted at local companies, academic institutions, and non-profit organization. This four-week program begins with a mutually agreed upon time between the mentor and the teacher but must start by mid-June and completed by mid-August. The stipend to the teacher is **\$2,000**. The pilot lesson must be submitted to the Dayton Regional STEM Center by September 15, 2011 along with the timeline for implementation and data collection.

Application Deadline: May 13, 2011

Selection Notification: May 18, 2011

Induction Meeting: May 23, 2011

A word from Mr. Joe Sciabica, Executive Director of AFRL

*“AFRL has great respect and admiration for those who teach our next generation of scientists, engineers, technical and business professionals. A lot of focus and effort is being directed at the students and it appears we've forgotten the teachers. Not any longer. AFRL is **teaming with the community** to establish teacher internships, where teachers will get first-hand research experience in our government laboratories and local companies that they can carry back to the classroom. **The end goal is a stronger workforce here at WPAFB and in the Dayton Region.**”*