



# Air Force Research Laboratory | AFRL

*Science and Technology for Tomorrow's Air and Space Force*

## **Success Story**

### **SENSORS DIRECTORATE DONATES SURPLUS COMPUTER COMPONENTS TO LOCAL SCHOOLS**



The Educational Partnership Agreements (EPAs) program provides the opportunity to give resources back to the community through Sensors Directorate donations of outdated computer components to area schools. Additionally, this program encourages students to pursue scientific and engineering careers by directly fostering the study of science and math. With the implementation of additional computer equipment to existing curriculums, children from all over the Miami Valley region, who may otherwise obtain minimal experience in computer technology, will now have the opportunity to explore the technology on a broader scale.



Air Force Research Laboratory  
Wright-Patterson AFB OH

### **Accomplishment**

The directorate donated more than 60 pallets of surplus computer components to local schools to enhance the study of math and science for tomorrow's scientists and engineers. With the execution of EPA, the laboratory can donate computer components to educational institutions, directly into the hands of future Air Force engineers.

### **Background**

The directorate routinely upgrades and/or replaces its computers. This practice is critical to provide the best environment for engineers to perform innovative research with state-of-the-art computer equipment. However, computers that are obsolete by high-tech science and engineering standards still have much to offer students.

Teachers involved with the program say the computer components are exactly what they need. In school districts with high numbers of student population, the gain is immediate and direct in the classroom.

Bringing high-tech components into schools is just one part of the equation. Programs that allow students to certify in basic computer fabrication, networking, and repair have also benefited greatly. By using components to build computers from scratch, future engineers learn how the computer's internal process operates.

Sensors  
Awards and Recognition

### **Additional information**

To receive more information about this or other activities in the Air Force Research Laboratory, contact TECH CONNECT, AFRL/XPTC, (800) 203-6451 and you will be directed to the appropriate laboratory expert. (03-SN-15)