

## **Grants Office Significant Accomplishments for FY ending June 2008**

During FY 08, the grants office secured \$7,974,092 million. The grants team led 188 projects, which is a record high since the office began in 1987. Sinclair further distinguished itself as the community college with the greatest number of National Science Foundation grants and subawards in the country, securing three more awards during FY 08. This brings the total National Science Foundation awards secured to 40, totaling \$17.2 million.

External funding from a wide variety of sponsors helps Sinclair start new critical programs, continue strategic multi-year initiatives, and forge new partnerships with educational, industry, and government partners. Highlights from FY 08 include:

### ***The National Center for Manufacturing Education***

A four-year, \$1,600,000 grant from the National Science Foundation secured during FY 08 is increasing the national impact of engineering and manufacturing technology reform through the dissemination of model programs, materials, and instructional curricula.

### ***Dayton Urban STEM Teacher Academy***

A three-year, \$642,863 grant from the National Science Foundation will fund a partnership that includes the new David Ponitz Career Technology High School, Sinclair Community College, Wright State University, the University of Dayton, Miami University, and EDvention—a local science and technology education initiative. The project's goal is to create a pipeline of top urban students with interest in becoming science, technology, engineering, and mathematics teachers.

### ***Choose Ohio First Scholarships***

Sinclair is engaged in two Ohio Board of Regents initiatives which provide scholarships to full-time Sinclair students majoring in science, technology, engineering technology, and mathematics who desire to matriculate to either Central State University or Wright State University. The scholarship amounts over the five-year grant period are \$280,000 for Central State University and \$488,881 for Wright State University.

### ***Seniors to Sophomores Initiative***

Sinclair is a partner with three area high schools that received grants from the Ohio Board of Regents to start Seniors to Sophomores programs in fall 2008. The programs offer high school seniors the opportunity to enroll full-time at Sinclair while still in high school and earn a year of college credit at no cost to the students. The three high schools are Dayton Public Schools, Franklin High School, and the Warren County Career Center.

### ***Green Our Scene Projects***

Sinclair received two grants in FY 08 that are catalysts for improving and expanding Sinclair's waste reduction and recycling efforts. An innovative feature of the two projects is the involvement of the entire Sinclair community—from students in a pollution prevention course researching new markets for waste, faculty incorporating recycling activities into their courses, and contractors agreeing to recycle debris removed from the campus such as old carpet.

- Two components of a \$26,667 grant from the Ohio Department of Natural Resources: (1) a new software tracking system for waste reduction and recycling and (2) conversion of waste food oil from campus food services into biodiesel fuel in Sinclair's Energy Education Center. The biodiesel will fuel two tractors used on the downtown campus all year for mowing and snow removal.
- A \$14,324 grant creates a new campus-wide recycling program involving plastic, aluminum, and glass on the downtown Dayton campus.