

**Sinclair Community College**  
**Grants Development Office**  
**Annual Report Highlights of FY06**

**Grant Awards**

Sinclair Community College received a number of grant awards to begin new programs and continue strategic multi-year initiatives:

- A \$540,000 subaward from the National Science Foundation for a project called “STEP: Gateway into first-year STEM curricula: a community college/university collaboration promoting retention and articulation” (DUE 0622466) will increase the retention, transfer, and graduation rates of STEM majors (science, technology, engineering, and math students). Wright State University is the fiscal agent, Sinclair is the subcontractor.
- A \$50,000 grant from the KnowledgeWorks Foundation for an *Achieving the Dream* project to engage Sinclair in a long-term initiative to improve student retention rates in mathematics and English, academic advising, and course scheduling (Helen Grove).
- A \$140,000 National Science Foundation grant to provide faculty development in advanced hybrid technology in the summer of 2006. The project is a collaborative venture with Toyota Motor Corporation, American Honda Motor Company, Ford Motor Company, and General Motors Company (Project Director Rex Kent).
- A \$290,000 grant award from the U.S. Department of Education for the Child Care Access Means Parents in School program. This grant will be used to subsidize child care for low-income Sinclair students (Project Director Barbara King).
- A \$44,000 Tech Prep Research and Development grant from the Ohio Department of Education to create a new construction pathway for grades 10-14 (Project Director Ron Kindell).
- A National Science Foundation subaward in support of a \$1.5 million joint comprehensive engineering design project for the Midwest Coalition for Comprehensive Design Education with Purdue University (fiscal agent) and three other community colleges (Project Director Steven Wendel).
- A \$100,000 award from the National Science Foundation to assist engineering technology faculty to integrate research-based instructional methods into classroom teaching (James Houdeshell).
- A \$20,000 grant award from the Ohio Department of Education for Sinclair’s National Center for Manufacturing Education to establish a state-wide Teacher Resource Center called the Ford Partnership for Advanced Studies. The Center will improve instruction in the manufacturing tech prep program (Project Director Monica Pfarr).

- A \$5,000 grant from the American Dietetic Association to increase the diversity of the student population in Sinclair's Dietetics Program through aggressive recruitment and retention activities (Nora Schaefer).
- A \$210,000 grant from the Montgomery County Department of Job and Family Services for adult and family literacy services (Nancy Jones).
- The \$1,100,000 grant award from the Montgomery County Department of Job and Family Services for out-of-school youth services (Michael Carter).
- A Literacy AmeriCorps grant to support 15 AmeriCorps workers who provide full-time services in eight local literacy organizations that are members of Project READ (Project Director Nancy Jones).

### **Other Achievements**

- Assisted with the application that won the 2005-2006 MetLife Foundation Best-Practice College Award recognizing best practices in student retention.
- Spearheaded the development of an Institutional Review Board at Sinclair for the protection of human subjects during research.
- Wrote an article on Institutional Review Boards for a nationally distributed publication of the Council on Resource Development: Herbkersman, Neil and Hibbert-Jones, Karla (2006). Human Subjects Research, Sinclair Community College's Response. *National Council for Resource Development Dispatch*, Spring/Summer 2006, p. 15.