



Thursday, May 13, 2004

OU engineering faculty win grants for research

The following researchers at Oakland University's School of Engineering and Computer Science (SECS) have each won grants to support their research:

- Professor Hoda Abdel-Aty-Zohdy, \$31,500 from Williams-Pyro Inc./Missile Defense Agency for her project titled "Embedded Data-Driven Prognosis System;"
- Professor Qian Zou, \$26,500 from General Motors Corporation for her project titled "Investigation on Methodologies for Assessing Torn and Folded Metal on Honed Cylinder Bore Surfaces;"
- Professor Ishwar Sethi, \$123,088 from Wayne State University for his project titled "Using IT for Intelligent Surgery Planning/Biocomputing and Bioengineering Tools for Surgical Applications;"
- Professor Zissimos Mourelatos, \$47,500 from Federal Mogul Corporation for his project titled "An Engine Piston-Bore Interaction System Model of Piston NVH and Design, including Detailed Skirt EHD and Engine Thermal Deformation;"
- Professor Patrick Dessert, \$1,347,000 from the U.S. Army TACOM for his project titled "Jidoka Project;" and
- Professors Randy Gu and Zissimos Mourelatos, \$32,328 from General Motors Corporation for their project titled "Statistical Analysis of Staircase and Overstress Probe Fatigue Testing."

Oakland University is a comprehensive, doctoral research-intensive university located in Oakland County, Michigan. The university has 114 bachelor's degree programs and 82 graduate degree and certificate programs. Dedicated to delivering a distinctive undergraduate experience that is complemented by the strength of its graduate offerings and research accomplishments, Oakland University is organized into the College of Arts and Sciences and the Schools of Business Administration, Education and Human Services, Engineering and Computer Science, Health Sciences, Nursing, and The Honors College.

SUMMARY

Six researchers from Oakland University's School of Engineering and Computer Science (SECS) recently won grants to support their research.

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