



Tuesday, May 18, 2004

## OU engineering faculty win significant grants

Seven professors at Oakland University's **School of Engineering and Computer Science** recently were awarded grants to support their research on six different projects. The grants together total more than \$1.6 million and include:

- Professor Patrick Dessert's \$1,347,000 grant from the U.S. Army TACOM for his project titled "Jidoka Project;"
- Professor Ishwar Sethi's \$123,088 grant 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 grant 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;"
- Professors Randy Gu and Zissimos Mourelatos' \$32,328 grant from General Motors Corporation for their project titled "Statistical Analysis of Staircase and Overstress Probe Fatigue Testing;"
- Professor Hoda Abdel-Aty-Zohdy's \$31,500 grant from Williams-Pyro Inc./Missile Defense Agency for her project titled "Embedded Data-Driven Prognosis System;"
- Professor Qian Zou's \$26,500 grant from General Motors Corporation for her project titled "Investigation on Methodologies for Assessing Torn and Folded Metal on Honed Cylinder Bore Surfaces."

### SUMMARY

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