



Tuesday, April 29, 2003

Engineering faculty win big in grants

The following researchers at Oakland University's **School of Engineering and Computer Science** each have won grants to continue their research:

- **Professor Donggang Yao** received a \$400,000 career award from the National Science Foundation for his "Rapid Production of Plastic Microstructures" project.
- **Professor Zissimos Mourelatos** received awards from General Motors Corporation for two different projects. He received \$120,000 for his "Efficient Reliability Estimation with Insufficient Data Based on Evidence, Possibility and Probability Theories" project and \$153,000 for "Efficient Formulations for Reliability-Based Optimization and Robust Design Part 1." Mourelatos also received a \$45,000 award from Federal Mogul Corporation for his project titled "An Engine Piston-Bore Interaction System Model for Piston NVH and Design Including Detailed Skirt EHD and Engine Thermal Deformation."
- **Associate Researcher Edzko Smid** received a \$42,500 award from Collins and Aikman for his "Virtual Environment for Cockpit Display Evaluation" project.
- **Professor Mohamed Zohdy** received a \$23,500 award from the United States Department of Agriculture for his "Fuel Cell System for Transportation" project.
- **Associate Professor Gautam Singh** received a \$9,450 award from the FutureSoft Corporation for his "Middleware Technologies for Dynamic Data Integration" project.
- **Associate Professor Lianxiang Yang** was awarded an \$8,500 research fellowship from the University Research Committee. Yang also received a \$2,100 award from Ettemeyer for his "Training of Optical Measurement for Ettemeyer" project.
- **Associate Professor Lorenzo Smith** received a \$2,000 award from the United States Automotive Materials Partnership for his "Organization and Interpretation of Phase One Hydroforming Experimental Data" project.

SUMMARY

Seven different researchers at Oakland University's School of Engineering and Computer Science each have won grants to continue their research.

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