



Wednesday, August 7, 2002

Engineering faculty receive grants

Thirteen researchers from Oakland University's School of Engineering and Computer Science (SECS) recently were awarded grants to continue their research.

The researchers include:

- **Professors Laila Guessous** and **Jim Leidel** received an award for \$152,536 from the State of Michigan Energy Office for their project, "Large Scale Photovoltaic Demonstration Project for Public or Non-Profit Organization." They also received a matching award of \$52,536 from Oakland University for their project.
- **Professor Darrin Hanna** received an award for \$118,321 from Rutgers University for his project, "Airport Obstruction Identification."
- **Professor Fatma Mili** received an award for \$72,096 from the National Science Foundation for her project, "REU Sites: Undergraduate Computer Research (UnCoRe) for Women at Oakland University."
- **Professor Ka C. Cheok** received an award for \$66,000 from Self-Guided Systems, LLC, for his project, "Mechtronics for Mobile Robot Navigation."
- **Professor Gautam Singh** received an award for \$24,400 from Wayne State University for his project, "Michigan Center for Biotechnology Information."
- **Professors Gary Barber** and **Randy Gu** received an award for \$17,500 from C-K Technologies, LLC, for their project, "Tribological Phenomena for Advanced Diesel Engines."
- **Professor Hoda Abdel-Aty-Zohdy** received an award for \$14,738 from the University of Cincinnati and United States Air Force for her project, "Integrated Circuits and Systems for Solving Biochemical Sensor Development and Detection Problems."
- **Professor Randy Gu** received an award for \$5,000 from the MSGC/Michigan Space Grant Consortium for his project, "Micro Contact and Adhesive Interaction of LIGA Parts and MEMS."
- **Professor Lunjin Lu** received an award for \$5,000 from the MSGC/Michigan Space Grant Consortium for his project, "Static Analysis for Verification of Safety Properties of Critical Software."
- **Professor Donggang Yao** received an award for \$5,000 from the MSGC/Michigan Space Grant Consortium for his project, "Injection Molding High-Performance Plastics for Aerospace Application."
- **Professor Laila Guessous** received an award for \$4,500 from Self-Guided Systems, LLC, for her project, "CFD Investigation of Air and Grass Flow in a Mower Housing."

SUMMARY

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