



Thursday, January 4, 2001

## OU engineering faculty wins big in grants

Twelve researchers at Oakland University's School of Engineering and Computer Science (SECS) each have won grants from different organizations.

Professor Patrick Dessert received \$30,000 from DaimlerChrysler for his research on "Next Generation Electrical Architecture Technical Proposal." He also received \$50,000 from Eaton Corporation, \$50,000 from Lear Corporation, \$30,000 from DaimlerChrysler and \$25,000 from the Southwest Research Corporation for his project "Next Generation Electrical Architecture."

Professor Gautam Singh was awarded \$111,734 by DaimlerChrysler for, "Ergo Wiz: A Knowledge Resource for Manufacturing Economics, Safety and Quality." He also received \$49,970 from Continental Teves for his project "Advanced Software Verification Methodology."

Professor Ishwar Sethi received \$150,000 from the Michigan Economic Department for "Oakland University Center for Entrepreneurial Technology Innovation."

Professor Robert Van Til was awarded two fellowships from DaimlerChrysler for \$75,000 each.

Professor Fatma Mili received a \$73,293 award from DaimlerChrysler for his project "Putting the Book of Knowledge to Work."

Professor Viviana Sandor was awarded \$50,000 by Interpro Technology for her project "Client Computing for Next Generation TAS System."

Professor Robert Loh was awarded \$35,000 from DaimlerChrysler for his research on "Design of Optimal Vehicle Charging System."

Professor Chris Kobus received \$13,490 from the TI Group Automotive Systems, Inc. for "Investigation into the Dynamic Characteristics of the Fuel Delivery System."

Professor Suresh C. Ramalingam was awarded \$12,600 by Ford Motor Company for "A Statistical Control Process Study to Improve the Axle Finishing Process at Visteon Sterling Plant."

Professor Barbara Oakley received an award of \$4,000 from the Michigan Space Grant Consortium for "An Investigation into the Backscattering Characteristics of 7.5 MHz Ultrasound from Blood as a Function of Pressure."

Professor Ka C. Cheok was awarded \$4,000 from EPIC Technical Group for "Real Time Simulation for Power Steering Systems."

Oakland University is a comprehensive state-supported institution of higher education located in Oakland County, Michigan. The university has 110 bachelor's degree programs and 63 graduate degree and certificate programs. Dedicated to preparing learners for the 21st-century workplace and society, 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

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Created by CareTech Administrator (webservices@caretechsolutions.com) on Thursday, January 4, 2001

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