



Thursday, April 15, 2004

## Daniel Aloï

### **Assistant Professor of Electrical and Systems Engineering**

Daniel Aloï has distinguished himself in the field of on-vehicle antennas and global positioning systems. In fact, he holds three United States patents on the technical innovation of these areas.

He has published two papers in highly regarded journals and transactions published by the Institute of Electrical and Electronics Engineers, six conference papers and one magazine article.

Aloï received a \$50,000 award from Sony Electronics for his project titled "Bluetooth Enable GPS Module Development" and a \$65,600 award from General Motors OnStar for his project titled "Development of a Bench Level Test Plan to Monitor the Performance of the Global Positioning System in Telematics Applications." The Federal Aviation Administration awarded Aloï a five-year cooperative agreement (\$300,000 per year) to assist in the development of a satellite-based landing system. The grant puts Oakland in the company of Stanford University, Ohio University and Illinois Institute of Technology — other schools the FAA has called upon to develop and test new systems.

#### **SUMMARY**

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