



Monday, October 6, 2003

Research Review promotes partnerships

By **Jeff Samoray**, OU Web Writer

As a showcase for the research interests of faculty in Oakland University's **School of Engineering and Computer Science** (SECS) and to exchange knowledge and encourage collaborative ventures with government and local industries, OU is holding its second annual SECS Research Review on Friday, Oct. 10, from 7:30 a.m. to 3 p.m. in the Oakland Center Gold Rooms.

The event will be divided into two-session tracks organized by the following topics:

- network and software engineering;
- advanced manufacturing;
- communications/smart vehicles/robotics;
- intelligent information processing and management;
- automotive engineering;
- biotech/controls/manufacturing.

These sessions will be followed by laboratory tours in the **Computer Science and Engineering, Electrical and Systems Engineering** and **Mechanical Engineering** departments. Attendees also will be given an opportunity to provide feedback and exchange ideas with OU faculty.

"We want to publicize the kind of research that our faculty are engaged in and promote their expertise," said Bhushan Bhatt, associate dean of engineering and computer science. "At the same time, we envision this event as a great opportunity for our neighbors in industry to consider engaging us in mutually beneficial efforts. Our faculty are always on the lookout for challenging problems from the world of industry, and rewarding collaborative ventures could evolve from these informative sessions.

"We held this event for the first time last year and it was very successful. We're offering it in an expanded format this year and would like to see it done on an annual basis."

With Oakland University nestled among the automotive-related manufacturing companies in southeastern Michigan, there is a strong component of applied research within the interests of the faculty. This research emphasizes product design, development and manufacturing in support of both large and small companies. In addition, faculty are engaged in research projects in a wide variety of scholarly areas of engineering and computer science.

The event is open to all and there is no registration fee, though you are asked to preregister if you plan to attend. For registration information, contact Jerry Felzien at (248) 370-4957 or felzien@oakland.edu.

SECS RESEARCH REVIEW SCHEDULE

- 7:30-8 a.m. — Breakfast
- 8-8:20 a.m. — Program Overview
- 8:30-10 a.m. — Session I (department and topic)
 - Breakout A: computer science and engineering, networking and software engineering
 - Breakout B: mechanical engineering, advanced manufacturing
 - Breakout C: electrical and systems engineering, communications/smart vehicles/robotics
- 10-10:15 a.m. — Coffee Break
- 10:15-11:45 a.m. — Session II (department and topic)

- Breakout A: computer science and engineering, intelligent information processing and management
 - Breakout B: mechanical engineering, automotive engineering
 - Breakout C: electrical and systems engineering, biotech/controls/manufacturing
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- 11:45 a.m.-1:30 p.m. — Lunch and Panel Wrap-Up
 - 1:30-2:30 p.m. — Laboratory Tours
 - 2:30-3 p.m. — Wrap-Up and Feedback

SUMMARY

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