

Ford, OU combine forces—it's 'a natural'



Linda Furey, Oakland University math student from Troy, shows her professor, Harold Arnold of Rochester, how she applied statistical theory to quality testing at Ford's Dearborn Engine Plant.

By Tim Richard
staff writer

It's not just a \$1.3 million gift from Ford Motor Co. to Oakland University. The deal cuts two ways.

"Our engineers will study with the university, and their students will work as interns with us," said Ford President Harold A. Poling, who presented OU a \$100,000 check as the first installment in a five-year program.

"It will upgrade our facilities and staff," said OU President Joseph Champagne. He said an early project will be to equip a \$100,000 statistical methods laboratory on the Rochester Hills campus.

POLING, CHAMPAGNE and OU students, in a Tuesday news conference, revealed details of what the auto company chief called "a natural . . . the first of its kind in the United States."

Twin purposes are to upgrade OU's ability to teach statistical methods and Ford's testing in its Dearborn Engine Plant.

"There's a feeling that a machine makes a part, and the second part is like the first. That's not true," explained George Pfeil, plant manager.

Already three OU math students have spent summer internships at Ford, using their statistical theory to improve testing and production methods. Pfeil said it would be an annual program, that the number would be expanded at least to four, and that the interns would be seriously considered for jobs after graduation.

LINDA FUREY of Troy said that when she decided to become a statistician, she had only "a vague idea of what the job is." Now she knows.

An undergraduate student in statistics, Furey said she worked with engi-

neers on timing belt tensions. If the belt is made without sufficient tension, production time is lost, she said. Furey also learned how to use a special computer software program called "Minitab" to analyze data. She and two other students will continue as interns, two days a week, through the fall semester.

"We had a chance to learn what cannot be taught in the classroom," said student Julie Prayer of Waterford. "And working in the plant has been quite an experience — very different from working in an office building or in the classroom."

ELMER BLOCK, a Ford retiree from Livonia who worked on the OU project, said \$100,000 would go to equipping OU's statistical methods lab.

Another \$125,000 will go to faculty development — both training math and science faculty and exposing them to industry through on-site courses and consulting in the plant.

The remaining \$1.1 million will go to OU for future consulting services, student internships and special projects.

Poling said, "Ford engineers will gain professional expertise and elevate their statistical skills through their interaction with the Oakland faculty and students."

"In turn, Oakland will gain information to improve its course content and heighten the real-world experience of its faculty and students."

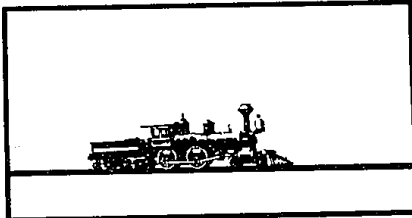
Champagne said he hoped the program, scheduled for five years, would extend "into the 1990s and perhaps even beyond. The future will demand more intense concentration and joint ventures."

Such projects, the OU chief said, "will benefit the economic growth of this state, the students and institutions such as Ford."



Julie Prayer, Oakland University statistics major from Waterford, and Ford layout inspector Christopher Majtyka use a measuring machine to check welding study locations on a Ford Taurus fuel tank panel.

FALL ANTIQUE FAIR SEPTEMBER 19 - 22



FASHION SHOWS OF VINTAGE CLOTHES

SATURDAY — SEPTEMBER 21st

Noon - 1:00 - 2:00 - 3:00 PM

Center Court Cafe

Daily Demonstrations & Repair Services

SOMERSET MALL

Big Beaver Road at Coolidge, Troy

Sunday 12-5/Monday, Thursday, Friday 10-9/Other days 10-6

NOTICE

In our Grand Opening Sale insert in today's newspaper, the photograph of Sanyo Stereo System (GXT107AEAN) is incorrect. We apologize for any inconvenience this may cause our customers.

Service
MERCHANDISE
Your store:

1500 MC Inc. 1205 H453

Don't Just Worry About It...

Find Out What You Can Do About It!

When you or someone you love has a special health problem or health risk, you are better able to help if you are well-armed with good information. This series of health seminars and workshops, sponsored by Harper and Grace Hospitals, is designed to give you the information you need and want on a variety of health subjects.

Communicating. Informing. Teaching. It's part of the health care job at Harper and Grace Hospitals. Because your knowledge can make a difference.

• Understanding Colorectal Cancer

Thursday, September 26, 1985 • 7-9 p.m.
Southfield Civic Center, City Council Chambers
26000 Evergreen Road, Southfield, Michigan

Learn all about cancer of the colon and rectum; how it's detected, treated, and prevented, and how to reduce your risk factors in this FREE two-hour seminar. Participants will receive a new and very timely booklet about diet and cancer prevention.

Presented by:
Richard Paudat, M.D., Cancer Specialist; Assistant Professor of Medicine, Division of Medical Oncology, Wayne State University and Harper-Grace Hospitals.

Donald Weaver, M.D., Surgeon; Associate Professor of Surgery, Wayne State University School of Medicine, and Harper-Grace.
Allison Boomer, MPH, RD, Health Educator/Registered Dietician; Cancer Information Service of Michigan, Comprehensive Cancer Center of Metropolitan Detroit.

Co-sponsored by the Cancer Information Service of the Comprehensive Cancer Center of Metropolitan Detroit.

• Stress and Your Heart

Tuesday, October 29, 1985 • 7-9 p.m.
Southfield Civic Center, City Council Chambers
26000 Evergreen Road, Southfield, Michigan

Attend this FREE two-hour seminar, and find out how both positive and negative stress affects your heart and what preventive measures you can take to keep your heart healthy, in order to better manage stress in everyday living.

Presented by:
Joshua Wynne, M.D., Professor of Internal Medicine, and Chief of the Division of Cardiology, Harper-Grace Hospitals and Wayne State University School of Medicine.

Kenneth M. Axelrad, Ph.D., Chief Psychologist, Department of Psychiatry, Harper-Grace Hospitals; Adjunct Assistant Professor, Department of Psychiatry/Psychology, School of Medicine, Wayne State University.

Co-sponsored by the American Heart Association, Oakland Division. Both seminars are co-sponsored by Harper & Grace Hospitals, Department of Community Health Programming, and the City of Southfield, Department of Human Resources.

• For Reservations or More Information: (313) 494-8983.

Reservations required.

Harper Hospital



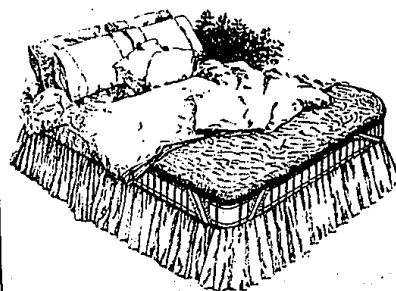
Grace Hospital

REMEMBER ME?

You've been thinking of calling for a long time...I'm Elaine Kissel, clinical hypnologist with over 60,000 hours of one-on-one experience helping people overcome: Weight problems, alcohol, drug, sexual problems, lack of confidence, concentration and self esteem. Why go just anywhere, or to just any one. Call today for your in-person preliminary evaluation appointment (945) Confirmed reservations only. Use Visa Mastercard-American Express private confidential tel. 569-7121



Come feel the Scandia difference.



OUR SCANDIA DOWN® WOOL SLEEPER PAD IS TERRIFIC! THE QUALITY IS PROVEN AND THE PRICE IS RIGHT

This incredibly soft 100% Merino lamb's wool pad will help you sleep like never before.

- The advantages of the Scandia Down wool sleeper pad:
- Made of champagne-colored 100% Virgin Merino lamb's wool woven to a breathable, newly improved, non-slip backing.
 - 1 1/4" pile composed of 24 micron wool gives a plush feeling and provides resiliency.
 - Meets the rigid standards required to merit the "Superwash" designation of the Wool Bureau, your assurance of quality-tested fabrics made of the world's finest wool.
 - Strong elastic straps hold the pad in place between mattress and bottom sheet.

	Suggested Retail	Our Price
Crib	\$75.00	\$60.00
Twin	\$135.00	\$115.00
Full	\$165.00	\$145.00
Queen	\$210.00	\$175.00
King	\$250.00	\$210.00

HUNTERS SQUARE
Oakland 1st. Bldg. 1st Fl.
Phone: (313) 555-5780
Mon.-Sat. 10-6
Wed. & Fri. 10-5

BIRMINGHAM PARK PLAZA
288 E. Woodward (at Brown)
Birmingham
(313) 555-6678
Mon.-Sat. 10-6
Thurs. 10-5

Scandia
Down Shops



The moccasin re-vamped for fall. As Cole-Haan weaves supple leather pathfinders. In tan, navy, red, black, wine, or teal; #92. Designer Shoe Salon, Second Floor. Tomorrow, in Troy, our Cole-Haan representative will be on hand from 11 to 4 to take your special orders from this complete line of women's shoes.

Lakeside
Avenue

Troy, Somerset Mall, Big Beaver at Coolidge