# rectronics plants were built and existing plants converted to the manufacture of electronic requipment, and mechanical color with electronic requipment, and mechanical color products with electronic requipment, and mechanical color products with electronic requipment, and mechanical modifications. The third, and current per good, see almost all of the foducts being basically electronic larts, the heart of the products and shorter product is electronic. The third, and current per good, see almost all of the foducts being basically electronic larts, the heart of the products and shorter product is electronic. These shifts have altered Regional Affairs Regional Affairs remigered the personnel, have the equivalent of an associate or higher degree. Among the third was a constituted and existing plants converted to the end of the products. The third, and current per good, see almost all of the foducts being basically electronic. The third, and current per good, see almost all of the foducts being basically electronic and the product of th Grads Face 'Intellectual Industries'

The 1973 college graduates will enter a quickly changing business world which is

business world which is being paced by the emerging "intellectual industries." Graduates finding jobs will note that rapid change of pace and can discover the di-rection of change by watch-ing closely the intellectual in-dustries.

That was the advice given by Ray W. Macdonald, president of the Burroughs Corp., to the 480 graduates of Lawrence Institute of Technology in Southfield.

## HARD STARTING? CALL

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21 1010 WARREN 255-0555 AT 10 % Mile Rd CENTER UN ROYAL DAK 516-0555 4434 N Woodmare 3 38s. S. of 14 Mile Macdonald was the speaker for the 41st annual commencement at LIT on June 3. Besides addressing the graduating class (list of local graduates has been published by Observer Newspapers. Inc.). Macdonald also recieved an honorary doctor of science degree in industrial. An honorary doctor of engineering degree also was presented to Professor Hans Erneman who has retired as director of the school of engineering at LIT.

Macdonald defined "incellectual industries" as those whoch are characterized y. Industries as those whoch are characterized y. Industries as those whoch are characterized y. Industries as those whoch are characterized y. Industries. As an information processing industry, Macdonald the products the least of the products in electronic.

Trees shifts have altered the products of the products in electronic. The part of the products in electronic and those discoveries to new products.

As an information processing industry, Macdonald the products in the part of the products in electronic. The product is electronic. The product is electronic. The product is electronic. The product is electronic and those discoveries to the products which developed were the new all-electronic with the electronic and products which developed were the new all-electronic with the electronic and products which developed were the new all-electronic with the electronic and products which developed were the new all-electronic with the electronic and products which developed were the new all-electronic and products which developed were the new all-electronic with electronic and products which developed were the new all-electronic and products which developed were the new all-electronic and products which developed were the new all-electronic and products which developed were the well-electronic and products which developed were the new all-electronic and products which developed were the new all-electronic and products which developed were the well-electronic and products which developed were the well-electronic and products which

covery, and by rapic apurcation of those discoveries to new products.

As an information processing industry, Macdonals commented, Burroughs is classic example but others include aerospace, electronic components, electronic entertainment, communications, and the emerging marine self-sences.

Any graudate, whether he enter business, industry, or a profession, cannot avoids the enter business, industry, or a profession, cannot avoids the interbusiness, industry or a profession, cannot avoids agreat deal of fabrication assembly work with a sadded.

The major shift in industria fadded.

The major shift in industria of the electionic computer as the enterbusiness industry or the product produced in the product of the electionic computer as the divided into three phases, each considerably shorter, than the previous one.

With 1945 as a base years than the previous one.

With 1945 as a base years the 15 years to 1996 represent a period of research and determined the products.

The manufacturing structure and sales workers versus engineering and management personnelly we now have a ratio of about we art and solled with the production and required agreat deal of fabrication are to the product of the product of

than the previous one. With 1945 as a base year, the 15 years to 1960 represent a period of research as the velopment in electronics and applications in the information processing industry. During this period, early computers began to emerge but the dominant products continued to be traditional mechanical products such as accounting machines, punched card and tabulating equipment.

Continuing a Great Scott name and mer-record-breaking expansion chandising philosophy of pas-program, Great Scott Super-sing savings on 10 to the con-markets, Inc. opened its 48th summer already is well known modern supermarket in Li vonia. It was the second new which should accelerate and store opening in less than 30 days. Openings are not of the control of

products where interest and required a great deal of labrication and assembly of mental and required and assembly of the more than the more th store opening in less than 30 days.

These openings are part of a constant growth program which has contributed in making Great Scott the No. 1 publicly held food chain in the nation in sales per square foot, and fourth in the nation in average weekly sales per store, stated Nathan Fink, president and board chairman.

Located in Newburgh

chairman.

Located in Newburgh
Plaza at 37399 W. Six Mile
and Newburgh Road, the supermarket Covers! 23,500
square feet, maintains 10
checkout counters and has
parking available for 800
cars.

"We are gratified that the

Additional new store openings are scheduled for Lap-eer, Rochester, Utica and Southfield in 1973.

During opening ceremo-nies, Fink amounced. "We have designed our new other have designed our new other wife with a one-stop shoping experience. Here she may shop in climate-controlled temperatures year round for any item the average household may need."



*522-0900* 

## Ways to save on your energy costs



## CHECK INSULATION

For comfort and economy, install For comfort and economy; install at least 6 to 8 inches of high quality insulation in your ceilings. Weather-strip and caulk doors and windows. One of the biggest wastes of energy (and costilest for your) is the loss of for you) is the loss of heated or cooled air through wall, ceilings and floors



### SET AND FORGET YOUR THERMOSTAT

Find a comfortable setting and Find a comfortable settling and leave your thermostat alone. Turn-ing the thermostat up and down causes wear and tear on your equipment and an increased use of energy.



## PUT FULL LOADS IN YOUR DRYER

Save time and money by waiting for a full load of clothes. Don't overdry your clothes. Make sure your dryer is well-vented to the outdoors. Cleaning the lint filter after each use assures maximum drying efficiency and cuts dryer



## CLEAN ALTERS

Clean or replace filters in your heating and cooling equipment at least three times a year. Clogged filters overwork your heating and cooling systems. Clean filters mean cleaner air in your house.



INSULATION

### PLAN MENUS FOR **ECONOMICAL COOKING**

Time your baking for multiple uses. Prepare a complete oven meal or an all-broiler meal, Bake two casseroles and freeze one. Cook food in tightly covered pan and adjust flame to fit the size of



### REPAIR LEAKY **HOT WATER FAUCETS**

A leak of one drop per second for one year will pour over 1300 gal-lons of hot water down the drain. (You pay money for wasted water and energy.)

USE ENERGY WISELY

