# Flywheel, windmill explored as energy sources Flywheels have been made much more efficient by constructing them of materials such as high strength polymer fibers developed for the acropsice program. These, much lighter than steel, offer great tensile strength. McNaughton says such flywheels are already being used in Switzerland to power to bees and could be used in Gillen and the such many construction. The rest goes off as waste hereby construction of miles at bour on the stored energy to power now I was thinking of using the stored energy to power an electric ear. I wanted to make the such more such as the such as

By CORINNE ABATT

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Some people talk about the energy crisis. Others investigate alternatives.

Bill McNaughton, member of the life science faculty at Oakland Community College's, Ochard Ridge campus, belongs to he latter group. He's also a member of the New Alchemy Institute headquartered on Cape Cod. Among other things, this group is investigating alternatives to travelliant and the control of the control of

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## Blood mobiledue Saturday

A public blood donor drive at the Wonderland Shopping Center in Livonia has been scheduled for Saturday, Feb. 16. The blood drive will be conducted under the auspices of the Michigan Community Blood Center from noon until

8:00 p.m.
MCBC's 27-foot-long bloodmobile will be parked between the Farmer Jack's and
Montgomery Ward stores at

Monigomery ward stores at the center. Married donors can insure themselves and members of their families against blood emergencies for one year with a single donation. Unmarried donors can designate three others besides themselves for the same protection.

tection.

Seventeen-year-olds may donate provided they have the permission of a parent or guardian.

### Ladywood High sets 'haze'

Ladywood High School's class of '74 will present "The Final Phase of Purple Haze" Friday, Feb. 15, from 8 - 11 p.m. Hot Lucy will be featured. Tickets are \$1.75 presale and \$2 at the door. The school is at 14680 Newburgh, Livonia.

### Management group to meet

The North Detroit Man-agement Chapter of the In-ternational Management Council will hold its monthly dinner meeting tonight (Wednesday) beginning with cocktails at 6:30 in Vladi-mir's, Grand River at Eight Mile, Farmington Hills.



# Home protection

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buses and could be used in cars.

"This is much more ef-cicient than a gas engine was working on a high where only one out of 10 gal-where density battery.

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"That would make electric transportation feasible. Then you wouldn't need a battery can to irrigate an organic you wouldn't need a battery garden, if the class in organic seat and the trunk to get enough energy."

Back to another kind of flywheel – the windmill. His dream to build one may come true, built will be in the college's backyard. McNaughton would like to construct ohe this spring to

"Geo-thermal energy is rever have to pay for heat." He sees the initial set-up as is the tremendous heat inside the earth's crust.

Tides are an untapped source of energy, and solar energy still another.
"For home heating, you could reflect sunlight into a sub basement of moist earth."

"For home heating, you could reflect sunlight into a sub basement of moist earth. With the stored energy accumulated you could heat a home. No furnace. And you'd hashes the sun't even been touched.



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