efs

**er:** Card exhibitors and dealers are being sought ig card show scheduled for 10 a.m. to 5 p.m. July 7 nter. There will be a small fee for participation and eds benefiting Novi's Drug Abuse Resistance Edu-

Former Tigers Mickey Stanley and Larry Pashnick, as well as other sports celebrities, will be on hand to sign autographs.
Interested dealers or collectors should call Novi Police Officer Bob Gatt at 347-0534.

Parking Deck Meeting: The Northville City Downtown Development Authority (DDA) will meet Tuesday morning, May 29 at 8 a.m. to discuss a MainCentre parking deck plan. Under the proposal, the deck would replace the city's current Cady Street parking deck instead of being located on the MAGS parking lot south of the MainCentre project. The proposal was revised following public protest against the MAGS plan in February.

Love that dirty water! Novi is looking for volunteers to pitch in for the 5th annual Rouge River Rescue on Saturday, June 2. Wear your grubblest clothes, rubber boots and work gloves and sign in at 8 a.m. at the Novi Civic Center's multi-purpose room, where coffee, doughnuts and the day's assignment will be distributed. Novi school buses will take the workers to the river and back to the civic center for a free lunch provided by over 12 local restaurants and stores.

Tree limbs, logs and other debris will be hauled from the six miles of the Middle Rouge coursing through Novi. For information, call the Department of Public Works, 347-0495.

Northville rescue: Volunteers are needed for the Northville and Northville Township components of the annual Rouge Rescue project.

This year's project will be held on Saturday, June 2, from 9 a.m. to noon. Both Northville and Northville Township will work on the same project this year.

Volunteers should be at least 16 years of age or older unless accompanied by a parent. They should wear work boots, long sleeved shirts, and long pants, if possible. The clothing protects from poison to and scratches. Volunteers should report at 8:30 a.m. to the Northville Community Center at 303 W. Main St. to be transported to the site, as parking at the site is extremely limited.

Volunteers will assist in breaking up the logiams and removing them so that the flow of the river can cleanse the river by itself. Small hand tools will be available.

A lunch will be provided for the workers at the conclusion of the event. Donor restaurants are welcome again this year.

Volunteers are asked to RSVP to Northville Community Recreation (349-0203) prior to May 30 so that proper preparations for the event may be made.

Northville Township Dog Licenses: Township dog owners should be aware that licenses for their pets must be renewed by May 31, according to Nancy Molloy, assistant to the treasurer. Residents must pay the \$5 license fee at township offices and show proof that their dog has received a rables vaccination, in compliance with the township dog ordinance. Dog owners who have not renewed their license by May 31 will be charged an additional \$2, Molloy said.

Northville Senior Party Tickets: Tickets for the Northville High School Senior Party can be purchased for \$20 by sending a check to Pat Howard, 203 No. th Ely Drive, Northville. Tickets can also be paid for at the door the night of the party.

#### Sports Briefs

Mustang sports wrapup: The Mustang boys track squad staged a dramatic come-from-behind dual-meet win over Farmington Harrison on May 23 to secure the program's first winning season since 1977 . . . The Northville girls tracksters wrapped up their regular season with a 71-57 defeat against Harrison on May 23 . . . By crushing Red-

with a 71-57 defeat against Harrison on May 23... By crushing Redford Union 10-0 in a mercy-rule-shortened district qualifying game on May 22, the Mustang softball team advances to the districts and will take on Livonia Ladywood in the first round. On May 21, Northville topped Westland John Glenn 5-1 in WLAA Playoff action... The Mustang baseballers suffered a pair of close defeats last week. On May 21, Plymouth Salem Nipped the locals 1-0 in a WLAA Playoff contest. The next day, Northville fell to Redford Union 5-4 in a district qualifying game.

Wildcat sports Wrapup: The struggling Novi baseballers dropped three-of-four games last week. South Lyon ripped the 'Cats 6-1,9-5 in a doubleheader on May 21 and then the team split a twinbill with Lakeland on May 23, failing in game one 10-5 but winning the nightcap 19-4... The Ladycat soccer season officially came to an end on May 21 when Novi forfeited to powerful Livonia Stevenson in a scheduled pre-district match... The Novi boys track squad placed fifth in the seven-team Kensington Valley Conference Meet on May 22 in Hartland.

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Monday, May 28, 1990

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For results on your want ads call The Green Sheet at (313) 348-3022

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THIS THURSDAY: Cool sounds are coming your way as we preview hot summer concerts.

### MAY 28, 1990

ESTABLISHED 1955

the NOVINEWS

# Creature Teachers



Living Science Foundation teacher shows off a horseshoe crab for Donna Valente's eighth graders

hoto by CHRIS BOYA

# Group puts wilderness in class

By LESLIE PEREIRA

Dominic Fracassi fell for it

instantly.

"Look at those fangs, man!" the seventh grader at Our Lady of Victory School in Northville said incredulously as his bulging eyes followed the movements of the swimming shark.

The two sharp-looking, fang-like features hanging from the shark's mouth were actually "barbels," an instructor quickly assured a disappointed Fracassi. Barbels are sensory organs similar to cat's whiskers.

Fracassi's class huddled excitedly

around a portable tank which contained a 4-foot nurse shark and a horseshoe crab as they learned about ocean life through the Living Science Foundation's "hands on" technique.

Founded in 1981 by a distillusioned biology teacher and three

Founded in 1981 by a disillusioned biology teacher and three others, the Living Science Foundation has changed locations, increased curriculum and expanded greatly since its inception.

Tim Joslyn, trained as a biology teacher, was unable to find a teaching job when he was recruited to start a Battle Creek zoo. While attempting to promote awareness of the new zoo, Joslyn and his partner took the zoo animals into school classrooms.

The response to them and their animals was overwhelming and the basic idea of the Living Science Foundation was born.

"Our goal is to increase the study of science by increasing children's positive experiences with science," Joslyn said.

Joslyn explained that too often

children have a negative experience with science either from an animal dissection in a biology course or simply believing they are "dumb" in science.

Their program seeks to combine fun and learning by not forcing children to participate and allowing the students to get as close to the animals as they feel comfortable. For example, with their Burmese python they set up a three-tiered participation plan: students can simply watch and listen, touch the snake's skin or even get a hug from the snake.

"Because of the three choices we get a 90-97 percent (physical) participation rate with the children," Joslyn said.

Joslyn emphasized student participation as a critical element of their progam.

"These kids are going to be making decisions on endangered species someday," Joslyn said. "If they have never seen these animals, how are

The response to them and their they going to make informed classrooms throughout the state.

Avariety of programs featuring di

The growth of the organization has been tremendous: From the founding four employees, the Foundation now employs 20 people. And after visiting 14 schools in the first year, in the 1989-90 school year more than 200,000 children in 550 schools will have had the Living Science

experience.

"I like the hands-on approach because it really keeps the kids' interest," said Linda Okasinki; seventhgrade teacher at Our Lady of Victory. The LSF's "Ocean's Edge" program was brought to Our Lady of Victory as a gift from its PTA. The cost of each program is \$50 per class.

In 1985 the Foundation moved to a nondescript building in Novi to be closer to their growing number of Detroit-area clients and is a veritable zoo of both common and unusual creatures. A visitor knows he has reached the right place when greeted in the waiting area by a 20-pound Burmese python lying motionless on the carpet, curled around a waterfilled dog bowl. Contained behind the closed doors are chinchillas, prairie dogs, tree frogs, lizards, snakes, sponges, sharks and various other animals which live between their Novi cages, transport boxes and classrooms throughout the state.

Avariety of programs featuring different regional habitats and the corresponding animals which live there are offered. Our Lady of Victory opted for the "Ocean's Edge" program which introduces the students to live

sea stars, sponges, crabs, shellfish,

and, of course, the shark.

"Unless you live by the ocean you don't get to see this stuff," said Donna Valente, eighth-grade teacher at Our Lady of Victory School. "It really brings to life the things they see in their textbook."

In addition to the informational ocean life program, the Foundation also offers "Scaly Survivors" which introduces kids to snakes, lizards, turtles and frogs, "Amazon — The Magnificent Jungle" which features parrots, snakes and other jungle animals, and many other programs for schools or interested groups to choose from.

Additionally the Foundation has branched out to include astronomy classes with a portable planetarium and plans to build an aquarium facility in Novi which will be a "real handson place."

"There is a lot of learning that can be fun," Joslyn said. "They are not necessarily antagonistic."

## Gypsy moth no threat - for now

"We're also expecting within the next few years that the

large infestation that is in central Michigan will move

down here. Oakland County got its name from the

oaks, so there's plenty of food for (gypsy moths) here."

By STEVE KELLMAN Staff Writer

Gypsy moth caterpillars — the very words strike terror into the hearts of New Englanders and central Michiganders alike.

Fortunately for local residents, the furry scourge which can defoliate whole forests in a single summer has not made significant inroads in Wayne and Oakland counties.

But a Michigan Department of Agriculture (DOA) official warns that may change over the next few years.

"It's in a few communities: Beverly Hills, Bloomfield Hills and Bingham Farms," said Carl Dollhopf, the DOA regional supervisor for southeast Michigan. "We're also expecting within the next few years that the large infestation that is in central Michigan will move down here."

"Oakland County got its name from the oaks, so there's plenty of food for them here," he warned.

Gypsy moth caterpillars have long been a threat to forests in the northeast. The caterpillars feed on the leaves of trees and shrubs, particularly oaks, birch and maples. Imported from Asia, the insect was accidentally released into the environment from a Massachusetts laboratory in 1869. The insect keeps spreading because it has no natural

enemies in this country.

The caterpillar can be identified by rows of blue and green dots down its back. It does its greatest damage between May and July. Unlike its less-destructive cousin, the eastern tent caterpillar, the gypsy moth caterpillar does not build tents.

The gypsy moth gets its name from its habit of traveling great distances. As tiny caterpillars, they can be blown by the wind for miles. But they cover even greater distances with the unwitting help of people.

In Highland, for example, DOA of-

ficials have tracked the source of that area's gypsy moth infestation to a wooden shed that a homeowner transported from the East Coast. In Bloomfield Hills, 13 gypsy moth egg masses were found on a clothespin bag that a woman brought from her former home on Cape Cod. A snowmobile trailer in Rochester Hills, which was previously parked in an infested area in central Michigan,

Carl Dollhopf

DOA regional supervisor

sources of the gypsy moth there.

"That's where it gets its name; it hitchhikes," Dollhopf said. "It's a gypsy."

has been identified as one of the

Dollhopf urged residents and visitors to the area to examine trailers and items brough back into the area from infested regions, looking for the buff-colored, velvety egg clusters, particularly in July and August when the adult moths lay their eggs. If found, the egg masses should be either burned or dropped in kerosene or bleach.

Beverly Hills, Bloomfield Hills and Bingham Farms were all intending to perform aerial spraying this year to control the caterpillars, but decided against it for several reasons. They couldn't get a bid that was reasonable and also by trap count I could tell them that they weren't going to get any defoliation this year," Dollhopf said. He warned that defoliation is likely next year, as the population keeps on increasing.

keeps on increasing.
Fortunately for local residents, few
if any gypsy moths have been spotted
yet in Northville and Novi, and no defoliation is expected to occur here.
"Any spraying for gypsy moth in that
particular area is a waste of time,"

Dollhopf said.

State and federal authorities are involved in several efforts to control the insect, including introduction of insects and parasites which feed on the caterpillar, quarantines to prevent their spread, and sex lure traps to track their population and spread.

# EDUCATION

# Novi schools start recycling

By MAUREEN NASZRADI

menting a program that will teach when disposing of waste can help other district officials toward impleprotect their future.

Starting Tuesday, the Novi School District will test a district wide recyren will be asked to help sort the ma- the children were told about the

county to start such a program. The a pilot program that will run through At the Board of Education meeting

Thursday, district officials viewed for the installation of at least two sta- videotape. recycling and how a program similar waste from their food trays, rinse the

The tape, "Do the Right Thing: Recycle," emphasized that recycling ren at the earliest possible stages not ren might have a harder time scrap-

ing the need for recycling. The board

start up of the program

cooperation from everyone involved." hangers, hair combs, flower pots and in each school, the program calls building insulation, according to the tions where students will dump any tainer and other plastic materials in Recycle Novi and tend the station in

cling program specifically is aimed at

reducing the amount of waste going

into landfills, explained Pat Hill, di-

rector of food service for the district.

Since the 1989-90 school year

menting the program. Assistant

committees were formed in each

building to set up the process, and

Hill said the degree of difficulty in accomplishing this task will vary with the menu selections. The childing off the remains of nachos and Superintendent Robert Piwko said cheese or pancakes and syrup than a many children already are recogniz- hamburger bun, for example.

out the district are bagged and taken time, she said.

The timing is perfect. We're working on cutting down on the volume of trash that the schools generate. students that a little extra effort started, Hill has been working with The kids are learning about recycling and we should be teaching them about it even at the lower grades."

reactions to their new duties to be grinds the used materials into fluff, generate," she said. which is later heated and formed into Think it will work well once we get pellets. Manufacturers buy the pel-

A few students have been selected mates he thought would participate to demonstrate the sorting to their in a recycling program responded "75 trays, and put the trays in one con-

The district has been using recyclable materials — polystyrene trays and food wrapping, for example since the early 1980s, Hill said. Recent national emphasis on preserving natural resources prompted one After the sorting process, the mamembers expressed their support for terials to be recycled from through-

preserve the environment, the recyare transported for processing. "We're working on cutting down on county, he added.

Director of Food Service

Hill said she expects the children's A recycling company washes and the volume of trash that the schools

cling and we should be teaching them started, she added. It will take total lets to make new products, such as about it even at the lower grades. At a recent parent advisory meetasked what percentage of his class-

> Hill admitted his estimate might be a little optimistic, but she thinks There is a lot of interest in the

schools about landfills and recy-

Barr said he expects the program to implemented throughout Oakland County by the start of the next school year. A video and photographs of Novi's pilot program will shared with Toward a larger goal of helping to to a central location from which they "The timing is perfect," Hill said. school districts throughout the

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# Senate passes bus, drug zone bill

frown on the Senate bill. Bullard usually criticizes

By TIM RICHARD

LANSING — The state Senate last week passed bills to make schools safer from drugs and update

school-bus safety rules. For law-abiding drivers, it means they will stop cretion based on the crime." 20 feet from a school bus with flashing lights in-

"We're not going to tolerate drug tampering with our children," said the sponsor of the drug-free zone bill. Sen. Fred Dillingham, R-Fowlerville. This started as a drug-free school bill, but it became a drug-free zone bill," he said. His Senate Bill 553 was amended to cover public parks, play-

grounds, swimming pools, youth centers and even All area senators supported the bills, which go

The drug bill increases penalties for dealers who invade the drug-free zones.

normal penalties for drug distributors," said For this reason, he worries aloud that House

bills calling for putting more people in prisons or for lengthening sentences. "But the penalties are not mandatory," Dilling-

ham said, adding it may make the bills more palatable to the House. The judge has increased dis-SB 533 was approved 34-0.

The school bus code is contained in three bills sponsored by Dillingham and Richard Fessler, R-"It's a total, comprehensive compilation of the bus safety rules -- a one-stop shopping center for

lingham told the full Senate. "Currently, there are several laws, conflicting rules and attorney general opinions covering school buses." Among the changes Dillingham

 Beginning drivers will have to complete a "It's a tiered approach. There are three times the course, and all must take six hours of continuing education every two years. Currently, a new driver has a year to complete the course. The state will pay for training, estimated roughly at several mil-

 There will be a uniform system of four red and four yellow flashing lights on buses.

· A new mirror system will enable drivers to better see passengers they have discharged. Sponsors told of children being run over and killed by buses when they stooped to pick up articles and couldn't be seen by drivers. State Police will inspect all school transporta-

tion vehicles, not just buses. The bills passed 32-0. They are tie-barred, In committee, Fessler inserted an amendment telling the state to study the feasibility of a right-

nand discharge ruie, il adopted, the ruie would prohibit drivers from discharging passengers who had to cross the road to the left of the bus. The rule would raise transportation costs and lengthen children's bus rides. But proponents say it would save school districts millions in lawsuits.

Fessler's Transportation Committee received a late proposal that the state require "pusher" or rear engines on school buses. Such buses would have no hoods that would cause blind spots for drivers. The proposal surfaced too late in delibera-

### Judiciary Chair Perry Bullard, D-Ann Arbor, may lion dollars. House bill splits area lawmakers

LANSING - Area state representatives were deeply split over a new school districts and spread it around bill would not pay their Social Sec-

makers from rural and low-valuation areas generally backed House Education Committee Chairperson William Keith's substitute school aid

trend," said Keith, D-Garden City. Under his bill, 78 percent of Michigan's 562 school districts will receive House-Senate conference committee 25 absent.

urity, pension and aid for such cate-Brushing aside party lines, law- goricals as media centers, pregnant

Keith's goal is to reduce state aid for categoricals, which aids all districts, and shift the money into the general state aid formula, bringing equity to more students and

The \$3.15 billion bill goes to a bare 56 votes, with 29 voting no and available in print before session, al-

Highland, David Honigman, R-West Bloomfield, and Judith Miller, R-Not voting were Gerald Law, R-Plymouth, and Kirk Profit, D-

Bullard and four outstate Republicans filed a printed protest against the lack of information on the impact of the bill. They said:

The measure, a substitute to the Amajor budget bill with extensive its goal "across-the-board state aid next fall compared to 70 to Senate-passed bill, squeaked changes introduced hours before the

biron out differences.

Area representatives voting yes nor even cursory study and response were Susan Grimes Munsell, R-from affected school districts. In fact, school aid bill that stripped \$650 million in "categorical" aid from well-off ness property tax bases. The Keith Corunna.

was Rep. Maxine Berman. D-Southfield, who said, "There is a persistent notion that equity is more important than quality. There's no new money (for schools) in this budget. All they did was take from out-of-

She accused the House of making

formula districts and spread it over

### School Calendar May 28-June 4

MONDAY/28 MEMORIAL DAY. No classes or events scheduled.

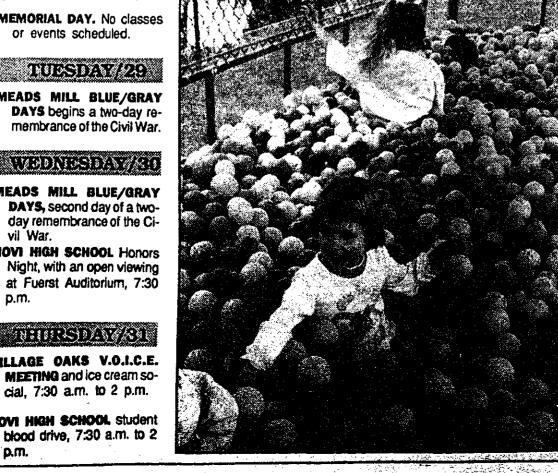
TUESDAY/29 MEADS MILL BLUE/GRAY DAYS begins a two-day remembrance of the Civil War.

WEDNESDAY/30 MEADS MILL BLUE/GRAY

day remembrance of the Ci-NOVI HIGH SCHOOL Honors Night, with an open viewing at Fuerst Auditorium, 7:30

THE STREET PLANTS OF THE STREET VILLAGE OAKS V.O.I.C.E. MEETING and ice cream so-

cial, 7:30 a.m. to 2 p.m. NOVI HIGH SCHOOL student blood drive, 7:30 a.m. to 2



MERMAN PTA Ice Cream Social, features fun and games, as well as plenty of

ORTHVILLE EIGHTH GRADE

SATURIDAY/2

INGS MILL ELEMENTARY school flea market. -(\$)01\\$10\2\\$7\&\$\

ORTHVILLE SCHOOLS Children's Art Show, featuring artwork from Northville school children at the Atrium Gallery, 2-5 p.m.

NORTHVILLE HIGH SCHOOL Athletic Boosters forum.

tours Northville High

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## A group of Novi Brownies recently got together to do their part in helping out other people. The group packed up disaster relief boxes for general use by agencies which deal with contain things like toiletries, games and pencils. Above, adult leader Jan Schlenke helps with the project in the art room at Novi Woods Elementary. At right, Erin Gibbons, 7, stacks up

# City plans to recycle its office waste paper With the Novi government as an rangement with Oakland County to

Taking out the trash will never be the same in the City of Novi. June 1 is the target date for the city staff at the Novi Civic Center, the police department and the fire department to begin recycling office paper. The details are still being worked out, said purchasing director Carol Kalinovik, but typically in an office-paper recycling program the waste is sorted into three bins: one each for white. colored and computer printout paper. The sorting process often begins deskside, as workers drop their papers into small containers. Paper with glue on it, such as envelopes and telephone books, cannot be recycled. Novi is already trying out several said, to determine which gives the

best quality for the money and works well in the city's copying machines.

It's possible that Novi may be one

RRRSOC estimates that its member communities, including Southfield, Farmington Hills and Walled

example, Jadun said she's hoping pick up the paper, and there's a lot that local businesses will jump on the Bliger said that beyond the typioffice paper recycling bandwagon. cally voluminous paperwork gener-Office paper recycling is catching ated by the court, under state law on with a number of large corpora- they may dispose of old files and trantions, which find they are realizing scripts after 10 years.

The paper is purchased by Detroit paper as notepaper," she said. "In the area distributors, who then sell the judicial system there's a massive volmaterial to predominantly out-of- ume. It's just like an explosion of state paper mills. Kalinovik said she paper. is talking to several companies to de- Initially, the district court will not termine which will buy Novi's scrap seek to make money off of these dispaper at the best rates. White bond office paper is one of is in the swing. Bliger said. Later,

ing to make any money in recycling, opportunities. it's that and cardboard," Jadun said, "I encourag for as high as \$60 a ton. RRRSOC estimates that its mem-

Walled Lake City Manager Michael when the 52nd District Court in office paper awaiting pick-up by a re-Dornan in putting a program in place Walled Lake started its office paper cycling company.

substantial savings in landfill tipping "We've always tried to recycle in fees and earning some cash as well. ternally, through using old scrap

carded documents until the program the best moneymakers. If you're go- they'll investigate the economic I encourage all businesses when adding that the white paper can sell they can do it, to recycle. It's a good

program, she said. Novi businesses which want to exof the first of the eight-member com- Lake, will dispose of 8,451 tons of of- 348-4675. With the southwest region munities in the Novi-headquartered fice paper, 19,379 tons of mixed having the largest office building Resource Recovery and Recycling paper and 22,774 tons of newsprint base in Oakland County, she said it's Authority of Southwest Oakland in 1990. County [RRRSOC] to start office Jadun sald most companies can sinesses could join forces to put a paper recycling. Lenora Jadun, general manager of the eight-community consortium, has been assisting Employees were enthusiastic in be used as a central warehouse for

there on June 1. She also worked recycling program last week, accord- "If you're interested, let's all get with Novi resident Judge Brian MacKenzie of the 52nd District Court in Walled Lake, which began office in Walled Lake, which began office with Novi resident Judge Brian ing to court administrator Michelle together and see how we're going to resolve this thing." Jadun said. "It's basically a painless program."

### Novi gets roof settlement

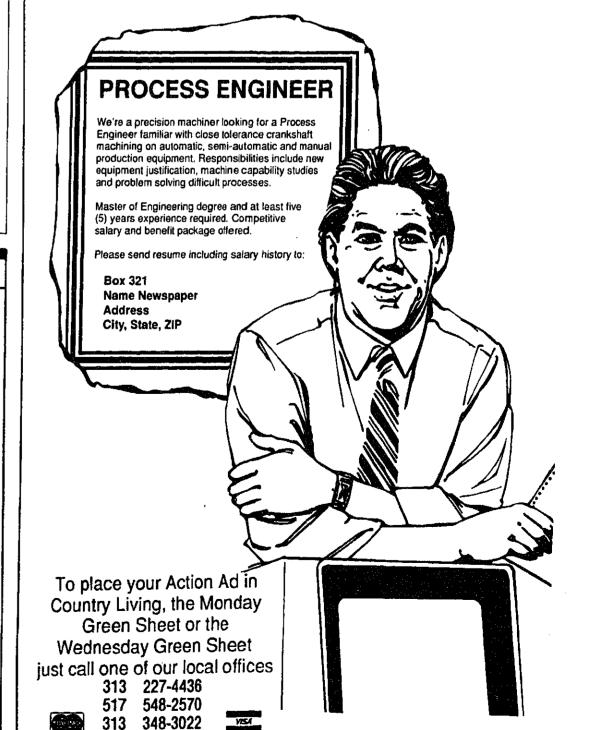
the city successfully argued that the Samson Associates, to cover costs of in Southfield.

Novi's department of public works struction, and the Dearborn-based breach of contract proceeding with building may have a leaky roof, but architectural firm, Nordstrom- the American Arbitration Association

a settlement concerning the leaking The companies have since agreed The city received a roof of the six-year-old building. to repair the roof and guarantee that \$12,000 check from the Dearborn Having never received the promit will remain watertight for the fol-Heights-based builders, A. Rea Conised warranty, the city initiated a lowing five years.

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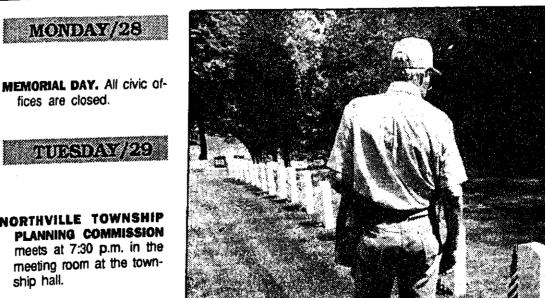


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Monday 8 a.m. to 4:45



Civic Calendar May 28-June 4

DEVELOPMENT AUTHOR-ITY meets at 7:30 a.m. in the conference room at the city

Disașter relief

finished boxes.

is still stirringly good

#### **Police News**

# 'Smooth Criminals' vandalize Northville cars

Two Northville City police cars the \$17,000 car. The car had not pounds. were damaged sometime between been noticed missing from the lot un-May 22-23, possibly by the same til it was recovered. vandal or varidals who have been signing various acts of vandalism throughout Northville with the name parked in the Northville Recreation Department parking lot next to city hall, were scratched along their left sides with a sharp object like a key. Also, the initials "SC" were scratched into the right side of one. The vandal and he didn't leave the keys inside arrested a 19-year old Novi woman ism took place sometime between the vehicle. 12:30 p.m. Tuesday and 7:30 a.m.

VAN VANDALIZED: A van parked in the Northville Recreation Department parking lot had its driver's side door scratched with a sharp object such as a key sometime between 7 a.m.-4 p.m. May 23, according to Northville City police reports. The van was parked next to the stairway sometime between 12:15-9 a.m. Actime between 3:30-5 p.m. May 13. that leads to the police department parking lot.

Wednesday.

STOLEN MUSTANG: A blue and silver 1990 Ford Mustang GT was theft but did not hear anyone. The known man smashed his car windsfound in Detroit 4 p.m. on May 22, after being stolen from McDonald Ford some time in the previous four days. according to Northville City police reports. The radio, hubcaps and rear

forced entry. However, the owner said that all the doors were locked

was reported stolen from the Twelve Oaks Mall blue parking lot near pole 48 the night of May 20.

B&E: A video cassette recorder val-

a residence on Silver Springs May 12 cording to the complainant, someone entered the residence through a sliding glass door and stole the VCR. The The driver of a vehicle eastbound on family was home at the time of the Six Mile Road told police that an uncomplainant stated that neighbors hield May 16 at 9 p.m. had seen an unknown white male peering into windows in the building. lowed by the suspect's vehicle onto Police said they may be looking to Six Mile from Northville Road until question a male suspect described as the suspect passed the complainant

VEHICLE DAMAGED: A 1981 Ford approached the complainant's vehi-Fairmont parked on Meadowbrook cle. The suspect asked the complain-STOLEN SHOW CAR: A showroom Road sustained an estimated \$150 ant to exit the car, a request that was quality 1974 Monte Carlo valued at damage after someone smashed its refused. The subject then smashed "Smooth Criminals." The cars. \$6,000 was stolen from Beechwalk driver's side window late May 11 or the driver's side window of the comapartments in Novi the night of May early May 12. Northville Township plainant's car and left the scene. police said nothing was reported stolen from the vehicle.

> OUIL: Northville Township police May 13 at 3:06 a.m. and charged her with driving under the influence of al- 1988 Merkur was damaged and a ra-STOLEN AUTO: A new silver-striped cohol. The woman was westbound on dar detector stolen late May 16 or Ford Ranger, license plate PE 6505. Haggerty near Six Mile when police early May 17 while the vehicle was

> LARCENY: A complainant told Northville Township police that someone stole a 35-millimeter camued at \$400 was reported stolen from era valued at \$900 from a table at Meadowbrook Country Club some hol at 2 a.m. May 12. The woman was

> > VEHICLE WINDOW SMASHED:

LICENSE PLATE STOLEN: The license plate from a 1981 Mustang was reportedly stolen from the parking lot of Highland Lakes Clubhouse sometime between 6 p.m. May 15 The complainant said he was foland 5:30 p.m. May 16, according to Northville Township police.

WALKAWAY RETURNED: A walk-

Northville Township police.

Northville Place Drive.

lice on Silver Spring.

LARCENY FROM AUTOMOBILE: A

parked in front of an apartment on

OUIL: A 41-year old Royal Oak wo-

man was arrested and charged with

operating under the influence of alco-

arrested by Northville Township po-

icle in front of the complainant and

The complainant and passenger snatched in the parking lot of the ine eye drops inside. were not hurt in the incident and gave a partial license plate number to Twelve Oaks Mall on Novi Road at 6:10 p.m. May 21.

> model Ford Mustang, when he cle parked at 430 N. Center St., acyanked the long shoulder strap purse cording to Northville City police reaway from the victim and sped away ports. The car was parked in the lot eastbound on Novi Road. The purse contained a wallet with a.m. on May 22.

various credit cards. LARCENY: A wallet containing \$130 was stolen from a men's locker at the Vic Tanny at the Town Center in Novi between 4 and 6:30 p.m. the

an undisclosed amount of cash and

evening of May 21. A leather band watch valued at \$150 and various credit cards were also stolen in the incident. The lock was not removed during

the crime. However, the victim found

the handle slightly ajar.

away from Northville State Hospital were reported stolen from the closed was recovered and returned to the Northville Ford Plant, 235 E. Main hospital May 13 at 3:55 p.m. The St., between May 13-14 according to 34-year old male walkaway was dis- city police reports. An employee of covered on Maple Hill north of Six the plant reported the theft to police, and also reported that someone had broken into the plant between May PURSE SNATCHING: A Farming- 22-23, and left three empty Budton Hills women had her purse weiser beer cans and a bottle of Vis-

The thief was hanging outside the GAS STOLEN: An estimated 10 passenger window of a white late gallons of gas were stolen from a vehibetween 6:56 a.m. on May 21 and 7

> FENDER BENDERS: A car driven by a 63-year-old Northville woman turning left onto Novi Road from Eight Mile Road was struck by a car heading west on Eight Mile May 21, at 5:04 p.m., according to Northville City police reports. The woman was

Citizens with information about the above incidents are urged to call Northville City Police at 349-1234, Northville Township Police at FORD PLANT BURGLARIZED: A 349-9400, or the Novi Police Tip Line

# Team reports more arrests related to drugs

Drug trafficking was riskier, cost- correlated with figures on the num- costly and more risky, almost from lier and more dangerous in 1989 than it was in the previous year, ac- the number admitted to treatment Oakland County Narcotic Enforce-More people were arrested and

more guns, money and property was seized in 1989 than in the previous 12 months, according to figures in the annual NET report. The higher figures are a reflection

of increased police activity, not necessarily a barometer of drug use throughout the county, said State Police Lt. Dorothy K. McAllen.

"We don't really know how widespread drug use really is," said McAl-Sheriff's Department, the Michigan on the increase." State Police and communities like

sky palce to do business, said McAlacross the state is flat," he said. "We len, whose 15-year career includes believe it's relatively high, but not stints as a sergeant in Livingston and necessarily on the upswing. We can Washtenaw countles and as a com- only get fragments of the total mand officer of state police street picture." narcotics units in Detroit.

To get an accurate picture of over- by the 1989 NET figures show an ac- While the typical dealer lives in a city all drug use. NET numbers have to be tive drug scene that is getting more or township, he sells outside his

State Sen. Richard Fessier is

pleased his two bills regulating Jet

Skis were passed by the Senate in

33-2 with all area area senators sup-

porting them. Fessler introduced

late hours of usage.

the Michigan Office of Drug Agencies.

"Mere numbers seldom tell the story," said Reisig, who was ap-ved murders. pointed Michgan's "drug czar" after a

"Some communities will have zero Thompson. drug arrests," Reisig said. "But that

29 officers from the Oakland County that doesn't mean their drug use is

As Michigan drug czar, Reisig is charges. Farmington Hills, Southfield, Troy closely linked with numerous narco- Earlier this year, Thompson conand West Bloomfield. "But we do get a ties investigations. He hadn't seen good idea of police activity from these the most recent NET figures, but Rei- judges that two grand juries are Figures tell drug users loudly and nual reports around the state.

sig said he is familiar with similar an-"We believe the level of drug usage

State Senate passes bills

Committee. Neither of Fessler's two

GOP primary opponents — David

Honigman of West Bloomsield and

Judy Miller of Birmingham — is on

It's common in Lansing for a rep-

resentative to block a bill sponsored

ber people hospitalized for overdoses, month to month, said McAllen. The risk of getting caught and conment, said Donal L. Reisig, director of cause of the Oakland County grand jury convened to specifically probe

5 feet 4 inches tall and weighing 120 east of the train overpass. The sus-

into the narcotics traffic and unsol-The grand jury was in session for legal career that included service as a only four months of 1989, but during prosecutor, circuit court judge and that time it was responsible for at Oakland County Prosecutor Richard

Thompson called the grand jury doesn't mean they have zero drug the county's most potent weapon in the war on drugs, mainly because it \*Other communities may have can compel testimony from otherlen. commander of NET, which has hundreds of nickel-dime arrests. But wise reluctant witnesses - either through the promise of immunity or

the threat of fail on contempt vinced a majority of Oakland Circuit needed. One will continue to convene until it winds down the investigations brought to its attentions since last

September. The other will be called soon, Thompson said. NET figures for last year profiles typical drug dealer as a white male, 18 to 23, who lives in Oakland Fragments of the picture painted County and may even hold a job here.

"Mere numbers seldom tell the story . . . Some comcenters, attitudes and police commit-victed is even greater, she said, be-munities will have zero drug arrests. But that doesn't mean they have zero drug usage."

Michigan "Drug Czar"

statistics.

where," said McAllen, who lives in with scopes." Oakland County, "It's from here, ar-Here are other parts of the narco-

tics picture in Oakland County as indicated by NET figures for 1989: Although many of the drug arrests were in Pontiac and the urbanized southeaster portion of Oakland, at least 5 percent were in rural areas like Springfield, Brandon and Oxford

That shows drug traffic is not an exclusively urban problem, McAllen McAllen said. siad, it's on the farm as well as on the

 Although NET officers have not encountered any machine guns,

CHILDREN

WITH SPRING

HAYFEVER

STUDY VOLUNTEERS

NEEDED

Children who experience hayfever symp-

toms during the grass pollen season

(April, May, June) are invited to participate

in an investigational drug study for a

nonsedating antihistamine used in the

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mited testing, and study medications

along with \$200.00 compensation for

Qualifications for this research study:

Boys or Girls ages 6 - 11 years

No other significant medical

History of hayfever symptoms dur-

ing April, May, June (Stuffy, runny

nose, sneezing, itchy and red eyes)

president of the Michigan State Bar least 15 indictments, according to home turf, according to NET ous. We used to see a lot of cheap Saturday night specials, she said. "We can't pretend that our drug "Now we see expensive, highproblem is from Flint, Detroit or else- powered rifles and pistols - many

> manship with young dealers, she drugs into this country, prices have said, "part of the macho image to impress people. With experienced, quently, the cost of doing business high-volume dealers, guns are a mat- or supporting a habit — is much ter of protection — not against police, rob them. • Because of higher risks - arrest the risk of arrest so minimal - that

as well as robbery by other dealers — the street price of a kilo of cocaine oushers are more leery of strangers, was about \$15,000, McAllen said and take more time to size up a pros- and a gram cost about \$85. A kilo of pective buyer before making a sale, cocaine contains 1,000 grams. "A year ago, dealers would trip all try became more difficult — and the

over themselves to sell to us," she risk of arrest or robbery increased said. "Now they're more cautious, the per-kilo cost of cocaine has That may be part of the reason one gram cost has increased to about McAllen said the weapons seized are NET statistic is down in 1989 com- \$100, she said. more sophisticated as well as numer-

Purchases and seizures of drugs were down - 405 in 1989, compared with 452 in 1988, for a decline of about 10 percent. "We can't just buy narcotics on the

Since getting drugs into the coun-

jumped to \$25,000, and the per-

44855 Grand River

len Park club opened in the fall of He and the others enjoy working 1989. Bielaska and his brother, Ed. with Omnicom staffers and with stuwere the original owners. They took dent interns from the Specs Howard street corner anymore," McAllen on a couple of partners when the Al-School of Broadcast Arts. said. It takes more effort, more len Park club opened. Headliners from the two comedy noons before an audience at the Om-At the same time Oakland police

clubs appear on "Spotlight on Com- nicom studio in Canton Township. agencies were increasing their efedv." as do local comedians who are Performers have to concentrate on forts, federal authorities were tightening U.S. borders and stepping up performing at the clubs. Shows often playing to the camera. include an interview with another Their material has to be clean, and their part in the war on drugs. McAl guest; a man who had developed edu- that can take some getting used to for cational games appeared on one comics accustomed to appearing at Because it's more difficult to bring

"We brought him on to promote laska recalled one taping where a risen drastically, she said, "Conse-Rehearsal for the show is minimal. audience. Comics generally have a set routine, Then we really had to clean it up." In late 1988 and early in 1989. and Bielaska asks them about that in drugs were so readily available - and

advance so he knows what to expect. found it challenging to keep the show and be-based in New York or Los Bielaska said.

Norma Zager has a bachelor's degree in journalism from Wayne State ing, and most everything other sister-in-law and all kinds of everyday incidents in my life," she said. "In

"It falls together for some reason clean.

and it does really well. What I like ab-

the show and Chip Karnaby does

they want to get on it. It's just really others get together in advance to talk of David Letterman's show. During

The show is taped Saturday after-

clubs in front of adult audiences. Ble-

local Boy Scout troop was in the

Smith, the producer, has also

Many comics who appear at the out it is we're real relaxed." he said. have to I will."

clubs appreciate the chance to do the Bielaska writes some material for

"Every time they hear about it, some writing. Bielaska and the

Joey's Comedy Club in Livonia able to do this right here," said

good exposure for a comic," Bielaska about their ideas for the show.

mal, red-blooded wife and mother of fodder for her act.

University. Good. Then why not have West Bloomfield has been our fact, I went to the school of life to get

home for 10 years now," she said, ad-When Norma turned 39, she had ding that her professional commit-put it all together and make it come to make a choice. Her children no ments take her out of the state. out funny.

comedian sees it, she's been "lucky. I joys it, but for the 17-year-old . . . the and Lucille Ball."

Whatever the youngsters think from Mumford High School in its hey-gleans from their experiences, their

Play one of Joey Bielaska's comedy clubs and you may end up on his cable TV show

Most times, taping is done at Om-

last year's Plymouth Fall Festival,

on "Spotlight on Comedy."

keeps people interested."

that full time.

"I think it's quite a privilege to be Bielaska went from booth to booth to he said with a smile. "We're working

"We really do have a lot of fun,"

The backgrounds that each per-

son brings to the show are varied.

Bielaska graduated from Eastern Mi-

chigan University in 1984 with a ba-

chelor's degree in communications

and a minor in aviation. Right after

plugging away at comedy for a num-

ber of years and serves as emcee for

Bielaska, who is single, has been show.

very well. It's fun, it's simple and it

sample the food, and that was used on it.

sometimes unexpected things hapsaid. "I had a half-hour comedy show



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# ENTERTAINMENT

MONDAY

Area comics hit the airwaves Ah Wok's tested recipe

"I don't like to bleep, and if I do Angeles, making it possible for him to

nicom, although Smith would like to the first airline pilot/talk show or

Smith said. So far, it's been going his wife, Mary Ann, recently gra-

graduation, he went to work as an forward to continuing to work on

airline pilot and has continued to do "Spotlight on Cornedy." They've been

some weekend shows at the clubs. cable systems, Syndicating the show

do more live remotes, along the lines game show host.

Bielaska wouldn't mind becoming

"I don't know. Maybe it's possible,"

Smith, 29, who lives in Novi with

duated from Specs Howard, where he

studied radio and TV. He's a former

Plymouth resident and works at Un-

ited Stationers in Livonia, a station-

Smith and Bielaska are looking

pleased with the response to the

They'd like to get the show on other

Long before Novi was an up-and- best be tried when ordering several coming suburb. Ah Wok restaurant entrees to share — everyone could was drawing people westward with enjoy a small portion of it rather than meals that had Detroit restaurant try it as an entire meal. critics raving.

Today, Novi has changed. Ah Wok, thankfully, hasn't. Szechuan, Man-beef tenderloin, chicken, pork and darin and Cantonese meals are still vegetable served on sizzling rice prepared with the utmost care. Ah Wok advertises "gourment cui- featuring shrimp wrapped in bacon

sine," terminology more familiar to . (\$11.25). French or American menus than The two entrees we tried from the Chinese, but this is gourmet, and it is more conventional part of the menu A selection of innovative dishes of- young and chicken chop suey.

fers intriguing alternatives to more customary Chinese fare - like an ab- chop suey, which was among the solutely perfect Seafood Wor Ba en- best we've ever tasted. tree featuring a combination of lobster, crab, shrimp, scallops, baby com and other vegetables served over

Not only was this a fantastically well-prepared meal, but the entree was loaded with lobster and the other seafood ingredients. At \$13.75, it was a bargain,

That seems to be the way it is at Ah Details Wok. The chef doesn't scrimp on in-

ingredients and doesn't treat the vegetables as filler. At the suggestion of another Ah a.m. to 9:30 p.m.; Friday 11 a.m. to Wok fan, we tried General Ching

Chicken, a breaded chicken dish

served with a "hot-spicy" sauce with

than hot and spicy, though a very interesting dish.

scallions, ginger and garlic.

Ah Wok, 41563 W. Ten Mile Road, gredients and the portions are Novi, 349-9260 or 349-9261. Dinner hearty. He also uses first-class, fresh reservations recommended on weekends. Carryout available. Hours: Tuesday-Thursday 11

11:30 p.m.; Saturday, 4-11:30 p.m.; Sunday noon to 9:30 p.m. Prices: \$4.95-\$18.50 with chefs specials \$9.25-\$18.50. MasterCard. We found this a little sweet, rather Visa, American Express, Diner's Club, Carte Blanche.

Other interesting special dishes

include Sam Pan Wor Ba, a dish of

(\$10.50), and Wor Dip Har, an entree

were superb also - shrimp egg foo

Both were flavorful, especially the

This entree wasn't laden with bean

sprouts. Instead it had a hearty com-

bination of celery, onions and tender

chicken. The shrimp egg foo young

also was excellent and filled with

Main dishes are a la carte, though

you can complete the meal with soup,

an egg roll and tea for another \$1.50.

Value: Excellent. Highly Because it was so sweet, it would recommended.

baby shrimp.



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### Life gives comic her best material

her write her own lead?

Club owner

local cable

double duty.

puts acts on

Many comics that Joey Bielaska

They appear at Joey's Cornedy

Club in Livonia or at Joey's Cornedy

Club and Sports Emporium in Allen

Park. They also appear on Joey's

"Spotlight on Comedy," a cable TV

show which has been broadcast on

"We have fun with it," said Bie-

laska, who serves as the show's host.

"We have a real good time with it. No

one gets paid for this. We all chalk it

The show's producer, Pete Smith

of Novi, recalled meeting Bielaska at

the Omnicom studio during the an-

nual "Baskets of Love" telethon for

"I asked him for a card and said I

would really like to do a show," said

Smith. "I think it's worked out really

Blelaska, 32, appears on the show

with Chip Karnaby, the Ed

McMahon-type sidekick, and with

opened in February 1988 and the Al-Bielaska.

Omnicom for just over a year.

up to experience."

the Salvation Army.

half-hour show as well.

brings to town have been known to do

feel like a show business veteran, but jury's still out." it's only been less than four years."

longer required her constant care "Mostly, I go to Los Angeles and Las . . . so what was she to do with her Vegas or entertain in local clubs and "I love chocolate cake too much so Asked about how her son and

daughter respond to their mother's Not bad, Norma, not bad at all. entry into the world of entertain-As the West Bloomfield-based ment, Zager said My 12-year-old en-

two, who does the laundry, the cook- "I talk about my husband, my - and a show on channel 4.

Solid beauty

While attending that school, Zager looked to the brilliance of several comics for the inspiration.

\*My special mentor has been Carl Reiner," she said. "And I always paid attention to Sid Caesar, Milton Berle

"I set little goals for myself, but A native Detroiter, who graduated about their mother, the comic, Zager pen that even surpass my goals, she day back in 1964, the comic is a nor-attitudes, and their sibling rivalry as on cable television — called 'Norma.' It was nominated for and ACE award



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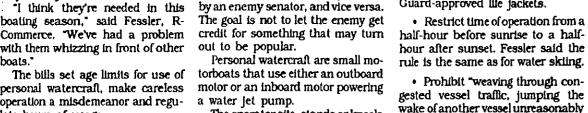
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The operator sits, stands or kneels

regulating water 'jet skis' Prohibit persons under 14 from

> Allow persons between 14 and 16 to operate them only when accompanied by someone 16 or older. Require operators to use Coast Guard-approved life tackets.

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hour after sunset. Fessler said the rule is the same as for water skiing. Prohibit "weaving through congested vessel traffic, jumping the

SB 363 amends the Marine Safety

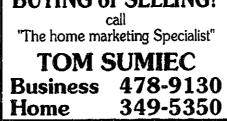
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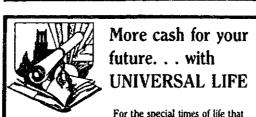
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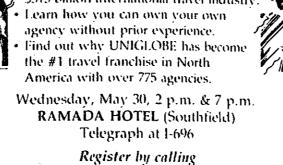
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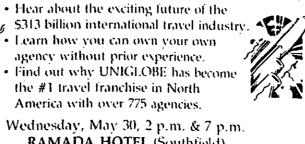
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# HOME

# Developers throw in curves

#### Diversity sells in subdivisions

Attractive residential subdivisions usually start with a good plat or site. plan design — the physical layout of reads and individual lots. Cookie cutter neighborhoods with straight, parallel streets, one house behind another on relatively small lots, have faded into development

The trend now is for lots of different shapes at least 60 feet wide on winding roads, and, where possible, various grades of topography,

The overall goal . . . in recent years has been to maintain light and air -- to preserve open space, green areas," said Dale Countegan, director of planning and community development for Farmington Hills. That's what buyers crave, too, developers maintain.

They want creativity, privacy, as ment when you come into the development either through landscaping or an entrance," said David V. Johnson, chairperson and president of Victor International in Southfield. "We look for things that attract the

streams, whether we can create some ponds. said Bob Paciocco, vice president of PAMA Investment and Contracting Co. of Plymouth. Rather than a straight entrance from A to B, we put in curves. It gives more character to the sub," he said.

general public - rolling terrain.

"Rectangular lots of the '50s and '60s are pretty much gone." Community planners and political officials have established stricter density, setback and landscaping re-

equal, even within the same subdiviopen look. sion. Lots with many trees or parcels But perhaps the biggest impact on that back up to woods often sell at a platting and site plan development has been the emergence of the state Department of Natural Resources to

"A premium lot is a lot that maybe space," Paciocco said. "Corner lots Some municipalities like Novi, Roaren't too desirable. People don't chester Hills and West Bloomfield want to be exposed on two sides. "Cul-de-sacs are very popular. The

ordinances. only traffic is people who live there. Developers have responded with more creative plats for traditional (cul-de-sacs) as we can. Those are the shaped lot for kids to play on, while flows, traffic implications, and said subdivisions and site plans for con-kind of lots that get a premium. You the guy next door might want the pie Countegan.

Modern subdivision plat plans feature choice of lot configuration, like Woodlore changes in grade, winding streets and a North in Plymouth Township

dominium projects. Planned residenend up with fewer houses, but they reversed for a big frontage to show tial or planned unit developments bring more money with a premium off," Johnson said. have become popular. and the end result is the same," Pa-In some situations, some setback

subdivision lavouts, too.

just can't cut them without some sort

Actually, all lots aren't created

do not have legal title to the property.

but what is considered by the law to

Consult with your attorney con- statute.

and density requirements are re-Lot prices can vary by more than they acquire property. We spend laxed in exchange for saving unusual \$30,000 within the same time looking at a piece from the Tree preservation has impacted

"If you develop on a lake and sites are close or contiguous (to water), Since last year, developers in Farthey would be more of a premium," mington Hills have contended with a said John Shekerjian, a partner in come through the approval process the John Richards Development unchanged. "That's a common element to a community," Countegan said. "You Others further away from a major

street might be more valuable," he out-lot or large common area. "A lot is not premium because it's Shekerjian said.

Lots alone can account for more than half of the total cost of building a backs to a park area, stream, open new house, especially on lakefront there's only one, we ask them to property, Johnson said. But there's no accounting for spein a perimeter road or loop road, "Wilcific tastes. That's why Johnson in-

cludes plenty of options when he plats a subdivision.

The advisory committee is a body

established in order to prepare for the

developer-controlled board of direc-

dance with the condominium

There are also other protections

that should be undertaken by the as-

sociation incident to the takeover, in-

Impact fees could be double-edged sword Developers may replace the gov- "If impact fees go through, you're ernment as the principal financier of going to see a hell of a lot of people go

road, sewer and water improvements out of the building business." should impact fees - which are be-Impact fees are often presented coming increasingly common in under the guise of controlling other states - become a reality in growth, but the community's defini-

ning and Zoning Center Inc. in Lansing, a planning consulting firm. member a control can be turned off." called impact fees a "legitimate Bonadeo didn't have an easy anpublic activity." swer for financing infrastructure, he

He is currently working with Rochester Hills, Springfield, Independence, Oakland, West Bloomfield and Waterford township officials to decreased money for infrastructure, draft legislation to allow impact fees. and it's been a dramatic decrease." The language, which should be completed in about two months, will be presented to lawmakers who have ited, Wycoss said. The Headlee expressed an interest in introducing State legislators and groups from around the state have contacted him

in a January poll, impact fees the intent of impact fees. which range from \$200 to \$30,000 per unit - are the No. 1 concern of to take an anti-growth stance bedevelopers, said Ann Beale of the Na- cause growth is a big source of tional Association of Home Bullders revenues (NAHB) land and development office.

Beale said builders may absorb tax revenues. Without revenues some costs, but impact fees will be generated by new development, govpassed to consumers, which means ernment would need to raise taxes to rising housing, office and commercial costs - all of which could have a stilling effect on economic growth. There are alternatives to impact should free up the money that went fees, she said. Bond sales based on to infrastructure and now goes to tax-increment financing districts other uses, Bonadeo said.

He and other developers just don't

slap a land-use plan together when

ground . . . from helicopters," John-

Plats or site plans originally sub-

\*Density, that's one of the first

things I look at," said George Wil-

helmi, Westland's planning director.

"Usually, you cut out a number of

lots to create livable space. We've got

some cases of triangular lots where

actual utilization of the lot would not

"We like at least two entrances. If

make it as short as possible then put

"We're always looking at landscap-

Robert M. Meisner is a Birming-

ham attorney specializing in con-

dominiums, real estate and corpo-

rate law. You are invited to submit

topics for this column by writing

Robert M. Meisner, 30200 Telegraph

Road, Suite 467, Birmingham

really make it livable," he said.

mitted for review generally don't

son said

improvements, Beale said. Despite a general dislike for impact fees, developers have come to less people in those bombers and accept them as a part of doing business. Beale said. "Impact fees have pretty much be-

and special-assessment districts, for

example, could pay for infrastructure

come a reality," he said. "As long as said Lynn Egbert, executive vice they are put together fairly, builders president of government affairs for don't have that much of an argument the Michigan Association of Home Builders. Impact fee legislation was Developers often take an active defeated in 1987. role in the development of impact fee The association is still apprehensive of proposals in which develop-

Several states have passed legislament is hit with an up-front cost, Egtion to allow impact fees, including bert said. The 1987 effort to establish Nevada, Oregon, Georgia and Texas. impact fees, for example, was not Vermont and Florida have included specific about what impact fees could impact fee language as part of growth be used for and how much could be

management legislation. Several California and Maryland Some impact fees address transcommunities created local impact portation needs while others address fees that resulted in court cases, only water and sewer needs. The Beale said, and Pennsylvania and In-more complicated the proposal, the diana are considering impact fee more closely it has to be looked at, he

It is still unclear what impact fees will do to development, Beale said. der the brunt for infrastructure im-"If it's not statewide, builders can provements?" Egbert asked. move to the next county, but if it is I live in a condominium where the a land contract and want to run for the over control of the association to the its management contract, as well as statewide, impact fees could have a improvements that benefit other

The communities actively investimust be a title holder in order to qual- nover along with the other advisory nover, is appropriate, and you should gating impact fees are the same comify for the board, is this felt or members. Several members of the ask the developer to fund the advis- munities considered by builders to board do not think it is necessary to ony committee out of association be anti-development, said James Boconsult an attorney at this early stage, funds so as to retain the services of nadeo, president of the Builders As-As a land contract purchaser, you but I tend to think otherwise. Can you an attorney to prepare the co-owners sociation of Southeast Michigan Egbert is unsure what the prop-

for the turnover of control of the "It's not only that they want theim- because builders have not been prive

An impact fee is not directly injurious to a builder; he just passes it on but we weren't invited. to the buyer, he said. But impact fees do prevent people from buying

on America's

Help Prevent Birth Defects (C) March of Dimes

Robert Meisner/Condo Queries

### Flowers poor bedfellows in condo yard?

In many condominium docu- tors to a co-owner controlled board of

ber of the association. On the other with the taking over control of the as-

hand, if vendees are not deemed co-sociation. One of these audits,

owners, and the requirement to be on namely a legal audit, is designed to

board has to give approval for the board of directors. The president of members. I want to know what ! its operating procedures. Simply put, chilling effect." planting of flowers in front of our yard. the association has indicated that I should be doing to prepare for the turindicate that they are not prepared to give us permission because of the ad- reasonable? ditional cost of maintaining the flowers. That makes no sense to me. What

I presume from your question that be equitable title. You must check the the board has the authority under condominium documents to deterthe condominium documents to mine whether an owner is defined to transition of control from the grant permission with respect to the include a land contract vendee. planting of flowers at the condomimium. If it is purely a matter of eco- ments, that is the case. If so, you have the association. There are a number nomics as far as the board is conthe right to run for the board of director of audits which should be undertacerned, offer as a condition of its ap- tors since you are, in a sense, a mem- ken by the association coincident proval that you will maintain the plants, if necessary

If you can show that the flowers are not going to be a detriment to the the board is that you be a member of insure that the condominium docucondominium project as a whole and the association, you may not be qualments are well-drafted and in accoryou agree to underwrite the costs of lifled to serve on the board. maintenance or replacement of the flowers. I believe that the board cerning the particular condominium would be abusing its discretion in not documents of your project. granting you such approval.

I am puchasing a condominium on the developer is talking about turning tracts of the association, including

Gutter

I am on an advisory committee, and cluding a review of the various con-

**June Specials** 

20 YEAR WARRANTY

LIVONIA PONTIAC DETROIT

Quantities Limited-One Sq. = 100 sq. ft.

ALUMINUM SIDING Colors Full Warranty CLIO INKSTER

SIDING WORLD

#1 COIL STOCK 24"x50 ft.

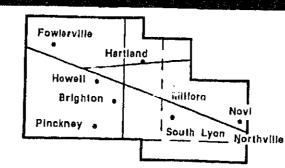
Clotex Shingles All Colors \$ 1 795 Cash and Carry Detroit, Pontiac and Inkster Only

**₩olverine** 

38503 Ten Mile Mon. through Frl. 7:30-5:30, Sat. 8:00-3:00, Closed Sunday

(Freeway Plazaiust E. of Haggerty) MONDAY sheet

### **Phone Numbers**



One local call places your classified ad in over 63,000 homes every Monday throughout Livingston County and the South Lyon, Milford, Northville and Novi areas.

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Howell/Fowlerville (517) 548-2570 South Lyon area (313) 437-4133 Milford area (313) 685-8705 Northville/Novi area (313)348-3022 To place your circular or display ad:

#### **Livingston County**

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(313) 227-4442 (517) 546-4809 (313)349-3627 (313) 685-7546 313)349-3672

Industrial/Commercial

Lakefront Houses

Real Estate Wanted

114

110

013

009

001

002

014

015

Vacant Property

Household

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The deadline for classified ads is

Please read your advertisement

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sired publication date.

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Just \$6.49 for 10 words. That's our phone numbers). Contract rates are

word. And you receive a discount of 3:30 p.m. the Friday before the de-

paid: Garage Sale, Lost, Wanted to Green Sheet and report any errors

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Auctions

Clothing

Garage/

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Lake Property

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### Index

Animais Animal Services Mobile Home Sites Office Space Farm Animals Horses & Equipment Rooms Storage Space Pet Supplies Vacation Rentals Wanted to Rent Automotive For Sale Cemetery Lots Classic Cars Automobiles Condominiums Autos Under \$1,000 Farms/Acreage Autos Parts & Service Open House Autos Wanted Boats & Equipment Out of State Property Income Property

230

and Equipment Four-Wheel Drive Vehicles Motorcycles Trucks Construction, Heavy

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Rates

Ten Words for \$6.49

non-commercial rate. For every word available

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Dev-Care

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**Business & Professional** 

**Business Opportunities** 

"Should new development shoul-

"We've gone through 15 years now

in which the federal government has

Local community infrastructure

financing options have also been lim-

Amendment, "Truth-in-Taxation"

laws have restricted the ability to

"It's difficult for a legislative body

To deny growth, he said, is to deny

Federal and state governments

This is not the first time impact

Wycoff differed from Bonadeo on

raise revenues for infrastructure.

Fees should't be used to pay for Defining "impact," he said, will be a major source of conflict between

advocates and opponents of impact

pact fees - they want to stop to the tentative legislation, he said We would like to work with them,

Builders weren't invited to particihouses and that would impact pate because of their fervent opposiion in 1987, Wycoff said.

Future

### Our Lease is UP We're consolidating our 🚄 stores and we're having a huge... May 29 - June 2, 1990 This includes a great selection of silk flowers, baskets, vases, dried materials, ribbon, laces; every kind of fabric

painting supplies you can imagine - paints, dyes, glitter, rhinestones, studs, charms, plus painting instruction books; unfinished wood, brushes, acrylic painting supplies; stencils, beads, kid's crafts; counted cross-stitch materials. glue, basket weaving supplies.

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are available from the ad- before the second insertion. ing in this newspaper is vertising department. Not responsible for omis- subject to the Federal Fair pers, 323 E. Grand River, Equal Housing Oppor- makes it illegal to advertise Howell, Michigan, 48843, tunity Statement: We are "any preferance, limitation Telephone (517) 548-2003. pledged to the letter and or discrimination. Sliger/Livingston reserves spirit of U.S. policy for the This newspaper will not the right not to accept an achievement of equal hous- knowingly accept any adadvertiser's order. Sliger/ ing opportunity throughout vertising for real estate

adtakers have no authority We encourage and sup- law. Our readers are to bind this newspaper and port an affirmative adver- hereby informed that all only publication of an ad-tising and marketing pro-dwellings advertised in this vertisement shall constitute gram in which there are no final acceptance of the adfinal acceptance of the ad
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Housing act of 1968 which

which is in violation of the than one insertion of color, religion or national 3-31-72;8:45 a.m.)

Spring Special

beagle hound, house-broker choke collar, (517)655-2432. Car Pooks

BRIGHTON to Wayne State University and downtown Detroil Full and part-time riders wanted. Home (313)227-7125, worl (313)256-1105.

ing Enroll now for July programs (10 weeks). Advanced Career Training, (313)474-4447.

BEAUTIFUL weddings. Minister will marry you anywhere. A home, yard, or hall. Ordained an icensed. (313)437-1890,

WILLAMSTON, Female tri color

MANX cat. Black and white declawed, short tail, lost 5-25, o

BEAGLE Mix. Small female,

GREGORY. Sunday, June 3, located in town, comer lot. 2 p.m. to 4 p.m. at 201 Kaiser Rd. 4 bedroom brick ranch on 10 porch. 2 blocks from Lake. acres with 25 baths, fireplace, full basement 2 car some trull besement, 2 car garage, treshly painted, new carpeting in bedroom, 2 pole barns and lenced pasture. North of North

year old brick and cedar, 3 or 4 horriville Township. 2,400 bedrooms, overlooks picturesque stream, bridge and pond, Quick inc. master, bedroom, welk in

Four bedroom, heated in-ground deck overlooking protective pool, completely redeccrated, wetlands on % acres. Remodpool, completely redecorated. Wellands on % acres. Remod-\$189,000. Call Monday thru eled throughout, custom window Friday 8 to 5 p.m. at treatments, \$177,900. By (313)227-6260. Evenings and appointment weekends (313)229-5862. (313)348-7265.

NORTHVILLE, on Elmsmere. 4 NOVI mobile frome, Chateau bedrooms, 2,800 sq.ft. Ready for Estates, excellent condition, air, 2 landscaping. Extra large bidrooms, front and rear, 2 or garage, air, dock. Many full baths, master bath has extras. \$247,500. (313)349-8815, garden tub. New carpet through-NOVI. Beautiful coloniel in highly desirable Simmons Orchard Subdivision. By owner. Great Room, 3 bedrooms, 1½ baths, central air and deck in excellent condition/an absolute steal for 1312,900. Cell (313)349-5371 if interested.

home, family/dining room, 1% wood paneling, wood burning car garage. Buyers only, stove, excellent condition, \$7,000 sp9,000, (313)420-0142. or best offer, (313)437-7812. **MOVES YOU INI** Large 1 &2 Bedroom

Walk-in closets Fully carneted Large swimming pool with clubby From \*450 Kensington

Park Apartments Across from Kensington State Park located at I-96 & Kent Lake 437-6794

on 1.77 rolling acres. Full

basement, two car garage. Andersen windows, easy access to I-96. Still time to pick your colors. \$116,900, England Rea Estate. (313)632-7427.

Yellow/white. Moraine Subdivision, Brighton. 5/19/90. contemporary 1,760 sq.ft. on 2% acres. 3 bedroom 2% hether Jacuzzi, ceramic tile, parkay flooring and carpeling. Allen Building Company. (517)546-4308. 50. Good condition, must be moved, perfect while you build. \$2,600. (313)231-2139.

FOWLERVILLE, REDUCED 14 x bathrooms, financing help avail-LINDEN SCHOOLS, 3 bedroom, 1% bath home offers family

bedroom, 2 pole barns and fenced pasture. North of North Lake off Hadley Rd. in Unadilla Township. \$129,900. Glenn-Brooke Really LTD. Ballard, Re/Max. (517)851-7568.

Township. \$129,900. Glenn-Brooke Really LTD. Ballard, Re/Max. (517)851-7568. value. Sharp new 1,275 sq. ft. 3 2 baths, 2 decks, fireplace, shed, more! \$25,900. (313)887-0082. under construction. Open feeing with cathedral ceiling in kitchen, dining and great room. Andersen windows, 1st besement, attached the construction of the construction. Open feeing with cathedral ceiling in kitchen, dining and great room. Andersen windows, 1st besement, attached the construction of the co

with cathedral ceiling in kitchen, dining and great room. Andersen windows, full besement, attached two car garage. Country setting on 100 x 300 ft. lot with paved road. Choose your own colors. \$79,900 ENGLAND REAL Style is ESTATE (313)632-7427.

HIGHLAND, 1978 Fairmont Colonade 14 x 70, Many new items. (313)889-2247. stream, bridge and pond, Quick access to both US-23 and I-96. Immediate occupancy (313)227-1880 for appointment.

BRIGHTON, Mt. Brighton Subports of the property of the prope HOWELL 12 x 54 Liberty. \$5900.

HOWELL Chateau, 12 x 65

BASEMENT foundation and

footing repairs, broken, leaking or

Masonry. (313)762-3925.

good condition, \$11,900.

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Giraud, Continental Capital Realty, (313)971-1866.

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estimates. (313)624-3654.

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HIGGINS-Houghton Lake, new 3 PLYMOUTH. New apartment round home, wooded lot, close to separate meters, paved parking. | Separate meters, paved paved parking. | Separate meters, paved paved parking. | Separate meters, paved pave

bath home, \$875, all availab

(313)227-5340 FENTON Schools, 3 acres, HARTLAND SCHOOLS Hacker

Rd., S. of M-59. Prime location MILFORD. 3 bedrooms, \$725 building site. Perked and surveyed. \$33,800, ENGLAND REAL ESTATE (313)632-7427. homes for sale. Enjoy our excellent Commerce Township HARTLANDI Hibner Rd. Beautilocation. Close to great recreawith this 10 acre building site on

paved road. Convenient location & nat. gas in grea. L/C Terms. \$56,000. ENGLAND REAL ESTATE (313)632-7427. HIGHLAND TWPI Tipsico Lake bath, full walk-out besement with Rd., S. of Middle. Prime wooded a coses to Portage Lake. \$895 monthly. (313)878-0518.

Near Dunham Lake Estates. \$57,500. ENGLAND REAL

Ln. N. of Jones, Absolutely WHITMORE LAKE, 1986 14 x beautiful building site with many WHITMORE LAKE. 1987, 14 x pine trees & gorgeous view. Large lovely homes in area & near State Land. L/C Terms. WHITMORE LAKE. 1987, 14 x \$29,500. ENGLAND REAL Minimum 1 year lease. Re ences. \$650. (313)878-5093.

SOUTH LYON, Southridge, new 70, 3 bedrooms, 2 baths. construction. Beautiful two bedroom, two bath condo, WHITMORE LAKE ANXIOUS! 3 LINDEN SCHOOLS! Linden Schools Linden LAKE ANXIOUS! LINDEN SCHOOLS! Linden Rd. WHITMORE LAKE, ANXIOUS! 3 location. Call for survey & per-MIXOM. 1973 Baron 14 x 65, 2 ESTATE (313)632-7427. bedrooms, 1 bath, large lot on pond, close to I-96, in Stratford Vila. Best offer. (313)685-1392. % to 1 screen frome sites. Starting Estates. Beautiful, gently rolling, 1/2 to 1 ecre home sites. Starting

WIXOM, 1984 Cambridge. 2 from \$32,900. From downtown bedroom, new water softener, air, South Lyon go west on 10 mile, skirting, deck, shed, newly approximately 1 mile to carpeted. Must seel \$10,900. OakWood Meadows Subdivision, enter north on Daleview, take to entrance of subdivision. (313)437-5340.

(313)227-4064.

FOWLERVILLE, 1980, 14 x 70 QUIET, ALL SPOHIS LAKE, appliances, Must sell. \$79,900. LEXINGTON MANOR bedroom from \$445 restrictions. Asking \$11,500. Evenings, (517)223-3268 large septic field, underground electric, propane, phone lines HIGHLAND, 24 x 64, 3 bedroom, installed. This one of a kind 2 bedroom from \$505

location will be shown by appointment only. \$88,000 call

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BRIGHTON, downtown

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eling, construction or repair is required by stat

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All remodeling and peinting work done. Located in Howell. plaster repairs, also deck plaster repairs, also deck (517)548-4928, (517)548-1056, insured, (313)887-6245.

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tower level 1 bodroom apartment Salding Approx 350 sq Set Subdivision entrance 6 located off Science Road east of located off Science Road east of

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HOWHUDSON 950 sq tr ol GARAGE SALE

Gan be seen at D.J. Records, 104 E. Grand River, Howell.

Britisherencies and security deposed.

Or of the second security deposed or or lass unable afficing space. HOWELL 1 bedroom, downtown, includes utilities (313)685-0063 References and security deposit professional office space. (313)227-1687, evenings PINCKNEY 2 bodrooms, garage, space/retail available.

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are occupancy Beautiful prounds. Walking distance to 2 bedroom cottage, shallow lered rockers, C.B. radios and Children and small pets course Rent weekly or monthly. welcome From \$485. (313)449-5253. apartment, freshly painted, heat aparament, 103-17 month \$500 dock with grill, microwave, cable security (313)486-0817.

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BRIGHTON, 2 bodroom, close to bodroom duplexes starting at pancy. (313)878-0518 stoyo and refrigerator. No pets. Storage only, \$500 per month. \$450 a month. (517)548-4197. (313)669-2653, after 6 p.m.

BRIGHTON. 1500 sq.ft. commercial building. 150 ft. Grand River Irontage, close to town, \$900/month, available immediately, 313)229-6120.

BRIGHTON. Grand River at Main St. Most visible storefront in flown, 1,200 sq.ft. retail, office or professional space plus 1,000 sq.ft. storage, \$1,450 per month, Also 1,600 sq.ft. storage, \$1,450 per month. Call owner a.m. (313)663-4840, p.m.

Monday Finday.

Monday Finday.

Monday Finday.

Monday Finday.

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PERRY. 12540 Forest Meadows Dr., Forest Green Subdivision. Huge moving/garage sale. June 1, 2, 8 a.m. to 7 p.m. Living room and bedroom furniture. Sewing machine, antiques, tools, yeard acquipment, dishes, clothes and much much more.

PINCKINEY. White Lodge Subdivision. \$133/471-6913 after 5 p.m.

PICNIC TABLES

Wolmanized or pine, hexagon or straight Double or single glider swings. Archways, benches and much much more.

PINCKINEY. White Lodge Subdivision. \$217/223-9112.

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PINCKINEY. White Lodge Subdivision. \$250 p.m. one mile straight Double or single glider swings. Archways, benches and much much more.

PINCKINEY. White Lodge Subdivision. \$250 p.m. one mile straight Double or single glider swings. Archways, benches and much much more.

PINCKINEY. White Lodge Subdivision. \$250 p.m. one mile straight Double or single glider swings. Archways, benches and much much more.

PINCKINEY. White Lodge Subdivision. \$250 p.m. one mile subdivision. \$250 p.m. one mile subdivision. \$250 p.m. (313)471-6913 after 5 p.m. (313)471

BRIGHTON. Neighborhood garage sale. Smell refrigerator, lots of beby items/urniture, adult cross country skis, plus lots of book sale. Saturday, June 2, WHITMORE LAKE. Now available, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Friday, Saturday, 9 a.m., to 4 p.m. Chambers able, excellent office warehouse day, Frida



Now leasing luxury one and two edroom and loft apartments At the corner of Main & Center treets in downtown Northville 347-6811

in the control for the control of the control, though and, and the BRIGHTON Two units 9880 E BRIGHTON C.y Sharp large Grand River in D&N Bank yards throughout subdivision

tower evel 1 bodroom apartment 8 846ng Aprox 350 sq Seet located off Spencer Road, east of US-23, ecross from Spencer R bedroom apt, backyard, nice HIGHLAND 3 office and shop electrical floms. June 1-2, 8 a.m. from 5334 Military, corner of \$525 ADC Section 8 ck (313)335-RENT or (313,887,1132 MILFORD, 100 to 700 sq ft.

Something for everyone, items

large and small Watch for

CONN alto saxophone. \$350, firm.

ASK ABOUT YOURS WHEN plana Excellent condition, \$800/ YOU PLACE YOUR GARAGE best (313)569-7131. SALE AD IN THE GREEN KIMBALL upright pieno, antique, SHEET, THESE KITS CAN BE good condition, make offer. OBTAINED AT YOUR LOCAL (313)426-0362. Vacation Rentals NEWSPAPER OFFICE. GENOA Twp Sub wide Garage First Months Rent
Spackous 1 and 2 bedroom
BRIGHTON/Pinckney, Rush
Spackous available for immodispatiments available for immodis partments available for immedicate Take a vacation on Lake Rd to Russell Many items beautiful and private lake. Large including oak end tables, uphols2 bedroom cottage, shallow tered rockers, C.B. radios and 2 you remove. \$250. JOHN Deere 1650, 4 wheel drive remove.

\_\_\_\_\_ (313)229-7363. Empire Michigan, Little Glen Lake access. Stone Cottage, 3% CLOTHES (sizes intant to 6X) AND TOYS Strolee twin stroller, \$50, lawn tractors, excavators and TV. \$550 per week, Unavailable 7/28 thru 8/11, (313)544-3677 FRIDAY GAYLORD, Lakefront chalet, JUNE 1st - ONLY Sleeps 14. Golf, tennis. Completely furnished, \$350 per

AXFORD ACRES SUB Mile north of M-59 on Harvey Storage Space Lake Road to Chevron, right on comer of Apollo and Ramada. thru Sunday, June 1 thru 3; SOUTH LYON, Warehouse. Approximately 5,000 sq. ft. 9 a.m. to 4 p.m. Childrens

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BRIGHTON. Retired Flonds couple want to rent 1 - 2 bedroom, Brighton area. June and July. (313)227-5806 after 6 pm.

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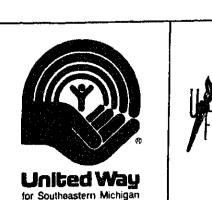
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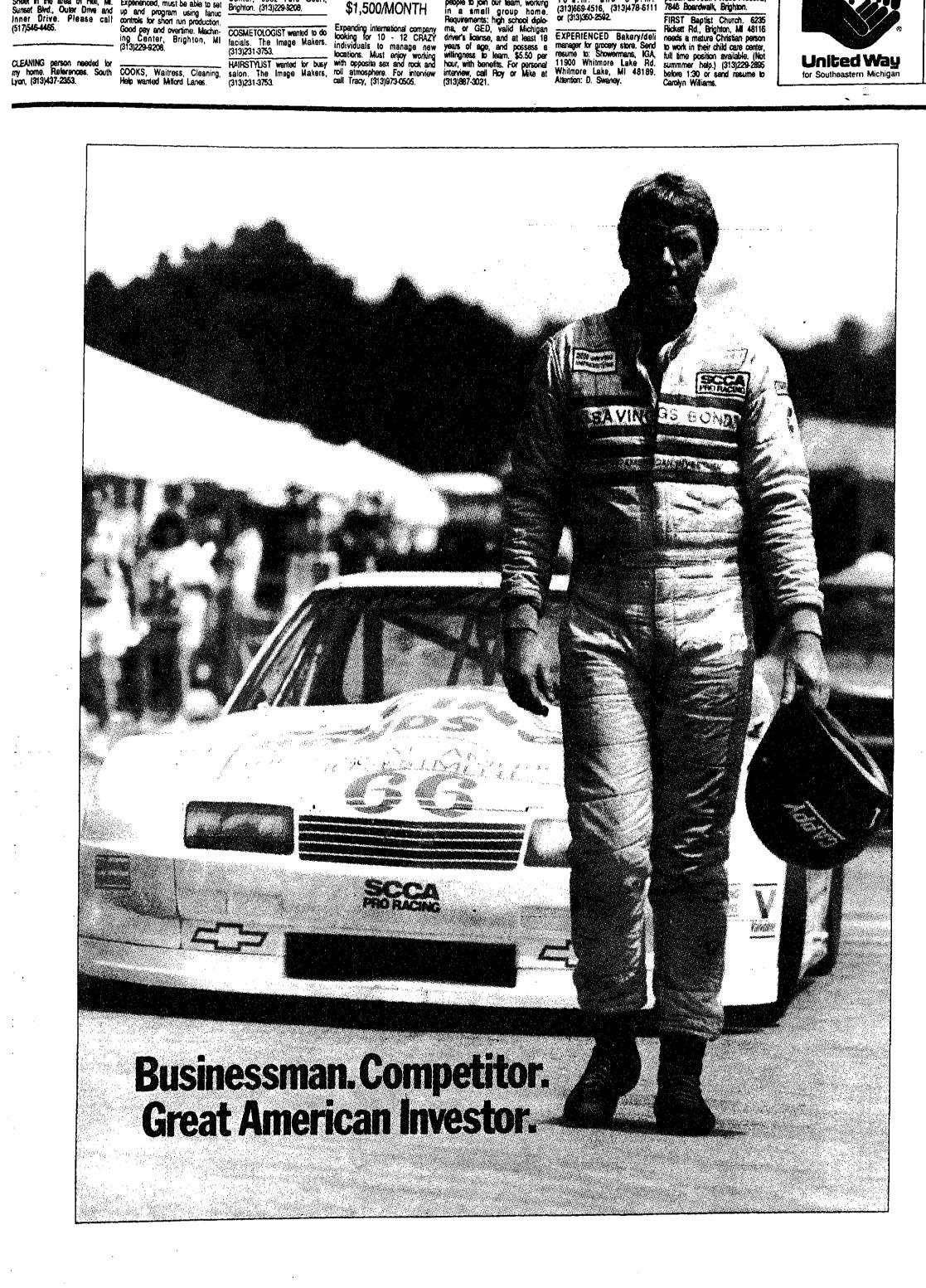
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A TRADITION OF CARING

# Camp for ventilator-dependent children



Sean Hewitt, with Mary Dekeon, R.R.T., Respiratory Care Clinical Specialist.

Despite the need for 35-pound ventilator units, their accompanying 16-pound batteries, plus 15-pound oxygen tanks, these kids are going camping.

n automobile accident last fall changed 7-year-old Jill's life for-ever. It left her quadriplegic, leaving her unable even to breathe on her own. The simplest of child-hood pleasures now seemed unattainable.

One of those pleasures was going to camp, which she used to enjoy each summer before the accident. Because of the generosity of donors and the efforts of volunteers, Jill will be going to camp this summer. She and 19 other ventilator-dependent children will fish, gather around campfires, and traverse nature trails June 3-8 at Camp Fowler in Mayville, 106 miles north of Ann Arbor

With her pretty brown hair tied back in a ponytail with a pink ribbon to match her pink fingernails, Jill goes through another day on the rehabilitation floor at C.S. Mott Children's Hospital. Through the ventilator her voice barely gets above a whisper, but her

excitement is clear when she says that, yes, she is looking forward to camp. The other children, aged 2–20, are also looking forward to camp, as are their parents, according to Mary Dekeon, a clinical specialist in respiratory care at Mott who played a crucial role in

played a crucial role in organizing Trail's Edge ors.' Camp for ventilator-dependent children.

"The amount of equipment the children need is overwhelming," Dekeon said of the ventilator-dependent children who have since been discharged for home care. "In some cases, the homes these kids are living in are like little intensive care units, especially if lung disease is the primary problem."

Children with lung disease require, in addition to

the 35-pound ventilator unit and its accompanying 16-pound battery, a 15-pound oxygen tank. Also, portable suction equipment is necessary, and sometimes feeding tubes. The children's mobility varies — some are wheelchair-bound, some are not.

"My son is extremely mobile," said Laura Hewitt of Walled Lake, whose son Sean, 3, needs a ventilator at night and oxygen all the time. "He has a 21-foot tube to his oxygen tank and he uses all 21 feet of it."

Sean was born two months premature with severe respiratory distress failure. He is now an active

three-year-old whose care, like any oxygen/ventilator-dependent child's, is a full-time job.

"It can wear you out — it's a 24-hour a day job that does not go away," Hewitt said. The camp will provide her and the other parents with a welcome respite from that job.

"It makes you nervous (to send your child away), but the people will all know Sean, and I feel safe leaving him in their care. The camp is a wonderful idea because parents don't have the time, energy and often the money to do such things with the kids."

Money won't be a problem this year. There is no charge for the 20 campers. The bulk of the fees is being paid by a grant from friends of University

Hospital and staff contributions.
The camp staff is participating on a volunteer basis, using their own vacation time. A full-time physician, nurses and occupational and physical therapists will be on hand. Each child will have a full-time partner, a nurse or respiratory therapist disguised as a camper.

"The partner is supposed to be their friend," Dekeon said. "We had a three-day seminar to get in the spirit of the camp, to teach the nurses and Respiratory Therapists to be more like real camp counsel-

oro II

"Some of these kids are in their teens

and have never been away from their

parents, even for one night."

Two other such camps in Minnesota and Florida have had parents and families attend as well, but Dekeon said that idea was rejected on the basis of giving the families a break from caring for the children, and the children an opportunity for some independence.

Mary Dekeon, R.R.T.

"Some of these kids are in their teens and have never been away from their parents, even for one night," said Dekeon, "and the parents have never had a chance to go out to dinner."

Mott has discharged 35 patients on ventilators since a landmark lawsuit in 1981 allowed ventilator-dependent patients to live at home and still receive Medicaid. As the Hewitts and countless other families have discovered, the full-time care of such a child can be a frustrating test of will.

Last year, Mott formed a parent support group for these families, and the response has been favorable, said Dekeon. "It's a forum where parents can

See CAMP, page 13

# Transplants help children start anew

When asked about his chosen profession Darrell A. Campbell, Jr., M.D., associate professor of surgery and director of the Kidney Transplant Program at the University of Michigan Medical Center will tell you it is "tremendously satisfying"

Dr. Campbell and his associates who comprise the transplant team of doctors at U-M Medical Center – Dr. Robert Merion, Dr. John Ham, and Dr. Jeremiah Turcotte – refer to organ transplantation as an "acceptable alternative" to organ failure.

"Our work allows us the opportunity to restore health and happiness. What more is there?" and with that Dr. Campbell reached into his coat pocket and pulled out three slides - the first of which he inserted into the projector. The slide was that of three young girls, sisters, ranging in age from 11 months to 5 years old. Dr. Campbell focused his discussion on the 11-month-old child who was sitting expressionless next to her two wide-eyed, smiling sisters. Her eyes were focused on some unidentifiable distant obiect. Her face was colorless and bloated.

Dr. Campbell explained that when the child's parents brought her to the Medical Center to be

examined, she was in desperate need of a kidney donor. The second slide was inserted. It was the photograph of a healthy, happy baby in the arms of her mother. This was the same child one year after a successful kidney transplantation.

The last slide was inserted showing a once desperately ill child who had grown into an adorable young lady of five years. She was dressed in cap and gown, preparing for her graduation from

"Our work allows us the opportunity to restore health and happiness."

Dr. Darrell A. Campbell

kindergarten, smiling at the world with a look of anticipation.

Within the last ten years, the success rate of transplantation operations has dramatically increased. From 1980 to 1990, what had been a 40 percent success rate for kidney transplantation has increased to 85 percent. More drastic than this is the 20 percent success rate for liver transplantation to 80 percent today.

tion to 80 percent today.

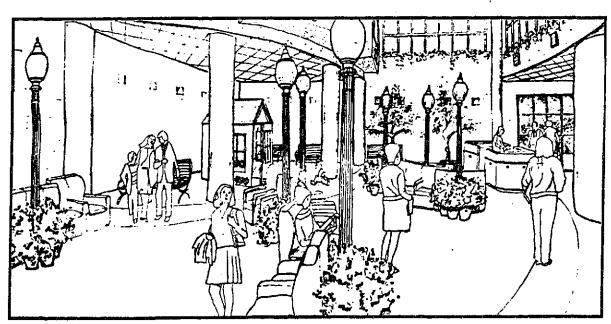
Dr. Campbell attributes the dra-

matic improvements not only to modern technology but also to the countless number of individuals involved in each transplant operation from start to finish. "With each procedure performed, there are several individuals involved," said Dr. Campbell. "Everyone is important to the ultimate success of each case."

However, as Dr. Campbell warned, organ availability is always a problem. To be considered an eligible donor, the candidate must be pronounced brain dead. This means that all vital organs are functionable and that only the brain is incapacitated. According to *Healthwise*, a University of Michigan Medical Center publication, of the 25,000 potential organ donors who die each year in the United States, only 20 percent provide organs.

"It's a shame organs are available and not used," Dr. Campbell said. "The situation is even more serious for children than it is for adults. An organ donation, in a small way, may relieve some of the pain of the tragic loss of a loved one. It can bring new life to a seriously ill child."

For information on how to become an organ donor, contact your local Secretary of State branch or call 1–800–482–4881.



Artist's rendition of the University of Michigan's new Maternal and Child Health Center.

### Maternal and Child Health Center due to open this fall

urturing care for pregnant women, new mothers and their babies... Life-saving medical treatment for critically ill babies... Innovative medical and surgical care for children... Psychiatric treatments for children and teenagers....The University of Michigan's new Maternal and Child Health Center (MCHC) will offer all this—and more.

"The goal of the Center is to provide space uniquely designed to accommodate today's trends in the care of mothers, infants, children and adolescents," said John D. Forsyth, executive director of the U-M Hospitals. "By upgrading existing facilities and creating new ones, the Center will offer convenient, sophisticated health care for women and children of Michigan and surrounding regions."

Maternal and Child Health Care Planning

Improvements in maternal and child care facilities were originally included in the Replacement Hospital Program (RHP) that culminated in the February 1986 opening of University Hospital and the A. Alfred Taubman Health Care Center. This project replaced University Hospital's 626 adult medical/surgical, special care and adult psychiatric beds, and the greater portion of ambulatory clinic facilities.

During RHP planning, it became apparent that the needs in maternal and child health care exceeded the scope of the replacement program. Planned improvements in those areas were with-

See HEALTH CENTER, page 2

• Cystic Fibrosis gene, page 9

• Surgeon General to speak, page 2

• TWIGS update, page 3

drawn from the RHF and developed as a

Margerum Inc The seven level structure will link di- medical care center." rectly with Mott Children's Hospital. Women's Hospital, Holden Perinatal will include three sections of beds, with ceived from our primary region, which is Hospital, the Taubman Center and a an isolation room in each section. More approximately a 50-mile radius, as well new parking structure, while maintaining private consultation rooms will be read—as transports from other tertiary centers the separate identity of each hospital. Construction of the center has been families about the condition of their child. under way since September 1987. With Two large waiting rooms will reflect the the opening of the new construction this park theme with painted wall graphics fall, the project will move into the second—and playhouse elements. In these rooms—which types of patients need the types of phase renovation of the existing Mott/ comfortable seating for families and visi- service we can provide." Women's/Holden facilities. The targeted tors will be provided, including chairs construction, eulpment and renovation inight. budget of \$48,950,000. With the fall openwill include, a new pediatric intensive increase the number of examination care unit (ICU) with an ICU bed expansion from 10 to 26 beds; a new neonatal intensive care unit with an ICU expansion from 24 to 29; relocation of child and adolescent patients into new pa-

tient units of 14 and 18 beds respection. September 25, 1990, the tively; relocation of obstetrics, gynecolcal and surgical ambulatory operations, into the new center; expansion of pediatric support services such as radiology and respiratory therapy; addition of access for children and expectant mothers transported by Survival Flight, port service.

The MCHC will have its own entrance easy access to parking through an underground entrance. The lobby is filled

expanses of glass. A "park theme" has also been used throughout the lobby. The white terrazzo flooring will be the "sidewalk," green carpet will suggest grass, with authentic park benches and lamp posts included. A children's playhouse will be set in the middle of the park.

In close proximity to the center lobby, a new vending service is being offered in an outdoor cafe setting of tables with colorful umbrellas. Also close by, the new gift shop will have much more space

greatly expanded lines of merchandise. tients and siblings. Families and visitors will benefit from hotel linked directly to Mott Children's Hospital, and the nearby Ronald McDonald House, which provides acized children at the Medical Center. Patients and visitors can enter the three ambulatory clinic levels of the expanded joining parking deck.

#### Pediatric Perspective

care for both mother and child, from the promoted.

Editorial copy provided by: C.S. Mott Children's Hospital

separate center. The result of the plan- tensive care is growing at tertiary media state-designated perinatal center, the ning is a 221,000 - square-foot center - cal centers like Mott Children's Hospital. - University of Michigan Medical Center for maternal and child health designed. Today, a lot of pediatric care is being provides all levels of obstetric and neoby the architectural firms of TMP Associ-provided on an outpatient basis with natal care ranging from the well-woman ates, Hansen, Lind, Meyer Inc. and Roger — hospitalized children more critically ill, — care offered by our certified nurse midrequiring the expertise of a tertiary wifery service to the most advanced

ogy and psychiatric ambulatory operations and expansion of pediatric medischeduled to open with pediatric and labor/delivery/recovery another rooftop helipad allowing direct services. The initiation of child and adolescent psychiatric serv-U of M's emergency helicopter trans- ices in the center is scheduled for November 5, 1990. An open for patient/visitor drop-off, planned with house for the U-M and Medical Center staff and families, by natural light from an atrium and large the community, and hospital donors is being planned for Sunday afternoon, September 16. For additional information about the open house and the center, please call Ann Unbehaun at 313-764-2220.

tive, well-equipped play area for pa-

labor/delivery/recovery of the mother, ratory defects together with her support partner. Each "The new Maternal and Child Health ganized, esthetically appealing atmost the condition of their baby. Center will bring together all aspects of phere in which family togetherness is

> "Added space and updated labor/ cally adjacent neonatal intensive care location. unit with immediate access to many

Kelch said demand for pediatric in- Perinatal Outreach Program, said, "as a technologies required for high-risk preg-The new Pediatric Intensive Care Unit nancies and newborns. Referrals are reily accessible for staff to speak with in Michigan and surrounding states. "She added, "one of our biggest responsibilities at the U-M Medical Center is to work

with our referring hospitals to identify

In the renovation phase of the center completion is summer 1992, with a new that convert to beds for sleeping over-project that begins this fall, a new mother and baby unit and nurseries will be con-The Pediatric clinic expansion, adia-structed adjacent to the new neonatal ing, the new MCHC construction phase cent to the Taubman Center lobby, will unit and the labor/delivery/recovery area. The mother/baby unit will be predomirooms and include expanded waiting nantly private rooms with the remainder space for patients and families. In the being double. The patient rooms will be new waiting area, there will be an attrac- larger to accommodate a trend toward "rooming in" — keeping the infant in the same room as the mother. Increasingly, the traditional nursery-down-the-hall will be used only for infants who need closer observation.

#### **Neonatal Perspective**

James and Lynelle Holden Perinatal Hospital, the first hospital in Michigan to offer neonatal transport and routinely treats premature or sick infants transferred from about 10 hospitals in a 50-mile radius. "We offer a full range of neonatal surgery, as well as specialty services that many other neonatal units can't handle, such as neonatal neurology and cardiology," Gates said. The neonatal intensive care unit (NICU) in the Holden Perinatal Hospital

provides advanced and experimental reatments which attract referrals from other NICUs," said Gates. These unique treatments include extracorporeal membrane oxygenation (ECMO) and high-frequency jet ventilation. Dietrich W. Roloff, M.D., professor and service chief of neonatology, said the center will allow the intensive care unit to grow fur-

The ECMO treatment has been most successfully used to support newborns with respiratory failure long enough for their lungs to strengthen. ECMO was developed by a UMMC faculty member nearly a decade ago.

The high-frequency jet ventilation treat-In each of the new eight birthing sixtimes faster than conventional ventilarooms, there is sufficient space and avail- tion. This treatment prevents further lung able equipment to accommodate the damage in newborns with severe respi-

In the colorfully painted NICU, each soothingly-colored room will have a baby will have his or her own bed space shower and bathroom, natural lighting with ample surrounding area for the nec-Taubman Center directly from the ad- through a bay window and a phone for essary support equipment. This space spreading word of the new arrival. The also has ample natural light. More private birthing rooms and support space are consultation rooms will be readily acces-

Each of the new larger inpatient rooms hood," said Robert P. Kelch, M.D., pro-delivery/recovery facilities will help keep for child and adolescent psychiatric psychiatric care delivered in the new as brain imaging and gene mapping, we fessor and chairman of the Department the obstetrics and neonatology depart-patients will have a bathroomand shower center, according to John Greden, M.D., are on the verge of a new generation of of Pediatrics and Communicable Dis-ments on the cutting edge as well," ac- and a communication system for calling chairman of the UMMC Department of approaches."

Through the new child and adolescent Luke Tsai, M.D., chief of service at children—well into the 21st century. psychiatric ambulatory operation, we will Child and Adolescent Psychiatric Hospi-Molly Gates, M.S., R.N.C., coordinator, serve a wide range of outpatients. In cartal, said "Child psychiatry as a field is on



Surgeon General Antonia Novello returns to give talk.

### **Surgeon General to** be keynote speaker at fall MCHC dedication

State s Public Heaslth Services, An-rics, was a junior faculty member tonia Novello, M.D., M.P.H., who re- when Novello was a resident. Said ceived her training in pediatric Dr. Kelch: "Dr. Novello is an excepmedicine at the University of Michitionally warm, compassionate and gan's C.S. Mott Children's Hospital, vivacious physician. She has the 1971-74, will give the keynote speech ability to work with people of varied at dedication ceremonies for the Ma- backgrounds, abilities and interternal and Child Health Care Center ests." on October 19, 1990.

eral of the United States.

Michigan, Dr. Robert P. Kelch, chair-counters her, likes her..."

Surgeon General of the United man of the Department of Pediat-

He predicted that her skills would Dr. Novello, former deputy direc- serve her well in her new position. tor of the National Institute of Child "As a resident, she demonstrated a Health and Human Development, is tremendous ability to work with othan expert in the field of pediatric ers to accomplish complicated AIDS. She is the first woman, and first tasks. I have seen her encourage Hispanic, to serve as Surgeon Gen- professional collaboration in research dealing with children's is-Former associates at Mott have sues, and I have great respect for fond memories of Dr. Novello from her dedication to her colleagues her training days at the University of and to the field. Everyone who en-

added, "the locations of these facilities" and patients. Such support services as call and psychiatric problems such as of patient care, teaching and research. have been planned to hasten the mov- laboratory and pharmacy will be readily diabetes, seizure disorders, eating dis- The completion of the center will honor ing of sick newborn babies to the physi- accessible through the units' central orders, sexual abuse and substance that mission and provide the best health

planned to provide a guieter, more or-sible for staff to speak with families about ing for these patients, our staff will have the edge of making major advances in more and better equipped interviewing understanding underlying biological rooms and convenient access to diag- causes, especially in attention and denostic services located within the center. velopmental disorders. With rapid im-Patients will have both medical and provements in research techniques, such

cording to Preston V. Dilts Jr., M..D., pro-staff. The layout of the unit and the open Psychiatry. "This is a good situation for For more than 150 years, the Univerfessor and chairman of the Department design of the patient unit station will the many children and adolescents who sity of Michigan Medical Center has of Obstetrics and Gynecology. He enhance communication between staff have conditions which involve both physi-strived to maintain the highest standards

# TWIGS: Raising dollars for Mott

One sunny spring afternoon in 1887, a few City Hospital board members in Rochester, New York met for lunch and an alternoon of sewing hospital linens. They subsequently decided to work together on projects to benefit the hospital, and thus TWIGS was born. A century later, the tradition has continued, and now thousands of caring citizens across the country pool their time, efforts and expertise to raise money for children's hospitals. Activities run the gamut from auctions to toy sales. More popular events include bowling, bridge-playing, gourmet suppers, house tours, neighborhood picnics, craft and fashion shows.

Here in Ann Arbor, TWIGS works hard to generate funds for Mott Children's, Holden Parinatal Hospital/ Women's/Psychiatic Hospital. Total support for Mott's multi-million dollar budget comes from patient charges and contributions from organizations and individuals. And that budget finances not only patient care and hospital maintenance, but also life-saving equipment and procedures.

Since its inception two years ago. TWIGS has raised more than \$100,000 which has purchased some much-needed expensive equipment. Some examples: a defibrillator (\$6,000), ECMO Bed (\$8,500), Neonatal ICU bed and warmer module (\$7,135), Central Physiological monitoring center (\$20,000), infant warmers (\$7,700 each) and critical bed (\$4,665).

TWIGS is not all hard work, however, It's fun, too. The 1989 fundraising year got off to a sparkling start in October with a fundraiser generously sponsored by Village Green of Ann Arbor and featuring a dazzling display of contemporary jewelry by noted Ann Arbor designer Matthew C. Hoffmann, All proceeds were donated to TWIGS for Mott Children's Hospital.

December marked the annual Christmas Tree Sale, coordinated with Domino's Farms. A special thanks goes to Tom Monaghan for his cash contribution to cover expenses of the sale for personnel and space to display decorated trees and sell garlands, wreaths and freshly cut evergreen trees.

Upcoming events will include the June 2 Spring Into Summer fair, a family fun day featuring games, kiddie-rides, homemade tasty foods and an auction Gaucher at 998-7704. of a variety of household and personal articles.

Party scheduled for June 8 at the Radisson Resort ing ensure that our children receive the best health as a supporting member of TWIGS, please contact and Conference Center in Ypsilanti. Slated for the care available. If you work full time, perhaps you and one of the officers below, or send your \$20 check for evening are dancing to the rollicking music of Moose your colleagues could organize a monthly evening a year's membership to: and da Sharks, delectable edibles and a silent auc- or weekend event and chip in your change for tion featuring many exciting gifts, including two TWIGS. And if you have a few hours to spare, TWIGS tickets to Hong Kong, courtesy of Northwest Air-needs you to staff tables, plan and promote events,



Members of the TWIGS Executive Committee: left to right, Shirley Midyette, Jeri Kelch, Thais Peterson, Elizabeth Rhine, Becky Belknap, Susan Lerch. Front row, Ann White-President, Judy Segalini and Judy Freedman. Not pictured: Sally Crudder.

Every cent counts and every helping hand is and other items. Volunteers are needed, and if you groups throughout the city, county and state. If you Kappa Gamma Society International, a professional can help sell tickets or would be willing to devote a already belong to a social group, sports club, book teachers organization. The group will help with acfew hours manning a booth, call Becky Belknap at club, food co-op, bridge, yoga or golf group, what-tivities for the Spring Into Summer fair. ever your pastime or passion, you can form a TWIGS Capping the Spring events will be a Rock n' Roll group and share in the joy and satisfaction of help- of your time or if you would simply care to be counted

lines. For further information and tickets, call Steve organize and coordinate sales, or volunteer to serve. Access. Computers is offering TWIGS dollars for the hospital in a variety of capacities. TWIGS has already welcomed its first satellite call if you have a laser printer, and we will gratefully Raffle tickets will also be sold for a cruise, computer welcomed. TWIGS' ultimate objective is to establish group from Novi-Walled Lake, members of the Delta pick up your used cartridges.

> TWIGS of C.S. Mott Children's Hospital P.O. Box 7993, Ann Arbor, MI 48107

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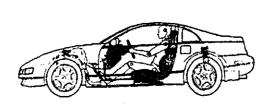
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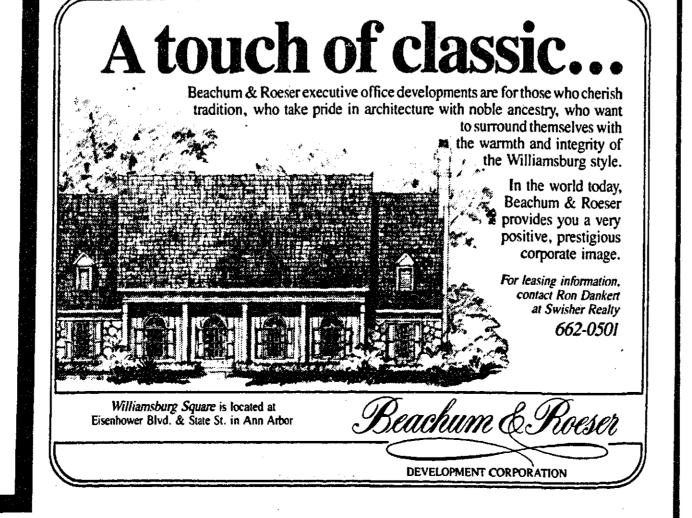


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# Psychosocial Dwarfism: The link between emotions and growth

Psychosocial Dwarfism, or PSD, an often reversible, emotionally-induced pituitary disorder can result in dramatic retardation of developmental growth

er either trenfectly normal 3-year-old 1 For A 1980 (9) The only physical evidence.

with task is the frequently regresses to Medical Center in Ann Arbor gard first paper talk i empecially in the presence of her i

developmental growth. Children with respect to the energies 3 and 4. They have no heredississment symptoms of psychosocial dwarfism," she says.

destroct vertess. Many also are accident prone and have poor meter skills, delayed language development and IQs in the borderline of retarded range.

Victims of emotional deprivation

A common denominator among psychosocial dwarfs is that they are victims of emotional deprivathey here heart rate, blood pressure, tion, both subtle and overt, says Nancy J. Hopwood, M.D., a professor of pediatrics and communicable diseases in the Pediatric Endocrinology and Me-Are a stanted as well. Although tabolism Service at the University of Michigan

> PSD represents one end of a wide spectrum of emotionally induced growth disorders, Hopwood says. "Environmentally-induced growth retardation associated with psychosocial deprivation, emotional stress and/or neglect may be the most common single cause of deviant growth in infants and children in the Untied States today. All too often, however, the child's small stature is ascribed to other

"Among preschoolers and children who are Here there is equally insatiable. She has been a growing slowly and don't have a known medical illness, the incidence of emotional component growth children with stress-induced growth disorders are psychosocial dwarfs. "We see children all the time awart-sm are most commonly diag- emotionally based, but they don't have the classical

The most striking feature of PSD is that physical and developmental growth resumes at an accelerated rate almost immediately upon removing these children from their family environment, Hopwood

"In very severely growth-retarded children with or mon abhormal behaviors can in- as a hospital, they start gaining weight right away, at wandering, chronic depreseeven though they're not eating any differently. Some of these young children can gain 3 or



No. he's not a medical student, he's Kroger's famous "Alex the Meat Cutter" visiting young patients at C.S. Mott Children's Hospital. For the past two years, Kroger has supported C.S. Mott Children's Hospital by selling Holiday Gift Tags. Left to right are: Tammy Ostentoski, R.N., Rebecca Montecino from Adrian, and Alex

### The 1990 Health Care Forum Witt Award U–M Hospitals win award

The University of Michigan Hospitals received care providers committed to delivering high qualthe 1990 Health Care Forum Witt Award at the ity health care services. The award recognizes 75th Annual Health Care Forum. The award was excellence in team leadership at board, execuestablished in 1987 to identify and honor health—tive, and medical staff levels.

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## Heal the Children treats needy children of the world

tracycond, has established a home for its in ately, the team at U-M Medical Center in their professional fees to help make this in hearts and their lungs. international heart patients at the U-M frequently has funding problems towards program a success. Medical Center Department of Pediatric the end of the year. "We had hoped, in the

Bove director of the Pediatric Cardiac Surgery Program, when he moved from the New York area to practice at the Medical Center tive years ago. Prior to the disparture from New York,

:Dr Bove was improached by Mr. and Tom McDonald, the parents of a former becat putient. Because their child. shad recently had successful heart surgery, they wished to fund a program to help children who otherwise would be unable to afford needed medical treat

Dr. Bove responded to their request by exists in other countries where life-saving were very interested in this idea because hey wanted other children to have the the Children, Michigan. With the assis- Bove. "Sometimes these children have els to other countries once a year. The

this project when I came out here." And partment, under the direction of Amnon are stricken as infants, their problems are that country, they also prepare referral happy. the McDonalds continue to fund this Rosenthal, M.D., professor of Pediatrics not serious enough to keep them from de-cases for between 300 to 400 children. A program. They give us a certain amount, and director of Cardiology Service were, veloping into young children and these, medical package is prepared for each

Upon his arrival in Ann Arbor, Dr. Bove

Mr. and Mrs. Tom McDonald, the parents of a former heart patient...wished

to fund a program to help children who otherwise would be unable to afford needed medical treatment.

and very bad teeth." Everyone helps, from the cardiac team to the dentists, the infectious disease staff and on down the line. "We try to take as many children as we can with the amount of money we have. It usually means only a handful of children," states Dr. Bove, Twenty-eight hospitals in Michigan are involved in this

"Although U-M does all of our cardiac patients, many of the children who are hosted in this area are also assisted by the medical teams at St. Joseph Hospital and Chelsea Hospital," explains Donna

Each case varies depending upon the complexity of the problems. "We try to accept out children that we are reasona-

train deconsted to helping the children of "We try to do our best with it." Unfortu- clans involved donate their time and waive cause of irreversible changes in their

The children are assisted through Heal cialization.

"We try to seek out children that we are reasonably confident we can help. Sometimes these children have such advanced diseases that they are inoperable....It would be nice to somehow influence these children as babies."

contacted an established agency, Heal bly confident we can help," explains Dr the Children by a medical team that trav-

dren are then brought back to the United According to Dr. Bove, "It would be chapters located in 31 states. Doctors "Many times the children who seek nice to somehow influence these chil- and missionaries also send referrals to past, to recruit people and corporations medical help at U-M arrive with not only dren as babies. That is when we do this local doctors who direct them to the local heart disease but also parasites, lice, type of work routinely here (the United chapter of Heal the Children which redis-

> Donna and Bob Baird of Chelsea became involved in this program after hosting a young boy from Korea. They were then asked to speak in Grand Rapids, the program's state headquarters, about their experience. Following this, they became the local coordinators of this nation-wide program

Currently, Donna and Bob are the host parents of Bienivento (Benny) Augustine, a five-month-old infant with transposition of the great arteries. Although Donna and Bob will continue to serve as host parents, they will turn over their position as local coordinators to Mrs. Tammy Houle and Mrs. Kathy Kentala, also of Chelsea, within the next few months.

tance of the Michigan coordinator Jan St. such advanced diseases that they are in-team performs those medical procedures like to think I am taking care of my own Martin and local coordinators Donna and operable. It is survival of the fittest in which are possible in a "not so sterile" en- children, knowing that they can grow up Bove said. "The McDonalds funded. Bob Baird, the staff of the Cardiology De-some of these countries. Although they vironment. While the medical team is in in a world where everyone is healthy and

he Ann Arbor News is proud to support the programs at C.S. Mott Children's Hospital.

ANN ARBOR NEWS



### SPRING INTO SUMMER

Saturday, June 2, 1990 11:00 a.m. - 6:00 p.m. Parking Lot, Crisler Arena

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proyees have their own claims to history,—she was tickled by it, I think."

Out having streams of paintrunning down his arms make a smiley-face puppet out of a plastic spoon. After 30 years as a Mott activity therapist. Tonie is still a colfector not only of crafts ideas, but of pressor into a brightly kimemories and memorabilia Raped during hard times in the 1930s,

Leeds still has in my attic somewhere." lying on a stretcher create a paper that the laundry wrapped around picture...make a smiley-face sketches she drew on waxy sheets of still-damp clothes for delivery. She has a few full page drawings of the faces of movie stars - Clara Bow and Norma Shearer- that she copied from screen tals in 1958, but her essential "job" has ("A lot of money then- my mother bought—art to children. groceries for a week for 50 cents.") The artistic memories are just as accessible. punishment in 1925.

"Well, my mother thought it was pun- coop all night.

partments were one of the longest histor, the whole layout of where she slept and leyes. When I opened them, she was lawhile, you can engage them in art work la copy. Ten. The Child Life Department in C.S., where she was going. I sat there playing standing up with her artificial feet on, a that has several parts," Leeds says, re- Leeds' flair for creative adapting goes Mott Critiques as Hospital began in 1922, all afternoon. Eventually, of course, my big day in her life," says Leeds, who calling the creation of large Christmas, even deeper than innate talent and as the Hospital School. Its current em-mother knew, but she let me be. Actually, recalls the story as if it happened yester-decorations, including a three-foot high life-long experience. It is rooted in a rich

years or more One who has served the pression that inspired her, as a child, to that the youngster, an exceptional artist, shop windows. longest, activity therapist Tonie Leeds, make roses out of pink, water-stained gave her who has both worked at Mott since 1958. crepe paper she obtained second-hand, Tonican turn a tongue depressor into Therehave been hospital name changes, she says, remembering a 13-year-old enough to think up a brightly k moneed doll, help a child department name changes and title girl in traction who loved dogs. "My hus-projects that can be the look I see on a child's lying on a stretcher create a picture with- changes since she started at the Hospi-

> She can turn a tongue demonoed doll, help a child puppet out of a plastic spoon

Though she may see hundreds of different children in a year, Leeds admits. Lady, who, although I was flat on my ously injured in a car accident last year. going to be just like Zia. Asked for one, she rummages quickly—there are few who stand out in her mind.—back in a body cast, made it possible for and comes up with a vivid picture of a. One she talks about is a 12-year-old girl. me to make a purple papier mache pig,

"She was hospitalized with frostbite,"

too. Out of 12 staffers, five-- or close to.... As an adult, Leeds still retains the years ago, but she has kept the half have worked at the Hospitals for 20 enthusiasm and thirst for creative ex- red-and-black bowl and ceramic mask displayed in local ==

> "There's a lot of kids as I think back," have to be creative know, encouragement. I love band had just bought a beagle puppy, completed in one face when they're pleased Suki, that was just small enough, at five day: papier mache weeks old, to slip into my purse. I some-birds, metal rub- with what they've done, when times brought Suki with me to meet the bings, keychains." I know they started out thinkkids. When fall arrived, though, this little she notes. girl got worried that Suki would suffer in Leeds still gets to ing, "I just can't." bad weather and, without telling me, know one group of started knitting a gift. I still have photos of her with this pot-bellied beagle wearing dren very well, four purple booties," says Leeds with a though. She regu-

magazines and sold for 25 cents apiece. remained the same: passing her love of former patient read the story and wrote need to keep up with academic subjects. using hot needles to burn in designs on

one corner. Then I noticed a roll of that I tated. I don't know how I got back up.—Collins, who started as an elevator opera.—Startled, Leeds looked over his shoulder, with arms and legs, and then tore out—she came up to me, with a blanket over—an assistant dean and director of Allied—drawing of a cactus and sand.

recently dismantled to remove asbestos; walls had been moved long ago.

"I was so disoriented when I reached the old Galens 'shop,' an activity room for tion for Child Life in Hospitals. Still deeply kids on the 13th floor, that I only recog- influenced by a Depression-era backnized the room by a view I remembered from one window," she says. "I turned to she wrote about whimsical things she Dr. Dickinson and said, "This is worse has helped children create out of hospithan a funeral.' I really felt like it had been tal "whatnot." mutilated and died." True to her penchant for saving things, Leeds had already managed, in 1969, to bring over shower mat, cotton ball Christmas trees pieces of the original 1927 shop, a jigsaw and kitty cats, Thanksgiving turkeys out

days when children were routinely hospitalized for weeks at a time. "When you day. Actually, the incident occurred 28 reindeer and four-foot tall angels, dipped cultural past. in glue and cloth and

"Nowadays, you

hospitalized chil-

"I've worked very hard, hoping he won't

When Leeds retires next year, she'd experience, Leeds says. Ceilings were like to write a children's cookbook. She's already well-known, in hospitals around the country, for a book she wrote in 1976 for a national conference of the Associaground of "using what you have on hand,"

"You can make a shadow box out of an empty tissue box, a place mat out of a and band saw, that she still uses in Molt. of medicine cups,' she points out. She Gone, too, for the most part, are the says she still peddles the copiously illustrated "Hospital Arts and Crafts," and believes that, over the years, almost every It is one of the smallest Hospitals de-clothes for her. On top of the trunk, I had her wheelchair. She told me to shut my have a child who's going to be here for hospital in the United States has bought

says the woman "That's all a child needs, you who was born Antonietta Ferretti. They encouraged every one of my artistic endeavors, even if it was just helping my mother out with the annual painting of the kitchen chairs. I'll

Tonic Leeds, activity therapist always remember that rich banana oil

smell. I was also inlarly puts aside paint brushes and paper aunt in Italy. I still have the leather book Patients also seem to remember Leeds. to teach academics to children in the with blank pages that she made and When the Detroit Free Press wrote a rehabilitation unit. Suffering from closed decorated for us. Nobody had the nerve lengthy article on the demolition of Old head injuries or rheumatoid arthritis, and to write in it because it was so beautiful. Main, the reporter interviewed Leeds. A away from school for long periods, they She also did pyrography, now a lost art, One of her current favorites, for his mis- napped fabric. Whenever I did some-"I remember you, 'Tonie the Crafts chevious, bright spirit, is Jonathan, seri-thing artistic, my mother would say, 'You're

"Just like Zia," she repeats softly. miss more than one year of school," Leeds "That's all a child needs, you know, en-5-year-old girl, sent to a storage room as—who fought with her parents one icy win-—crepe paper flowers and other such treas-—confides. "He's brilliant, with a fantastic—couragement. I love the look I see on a ter evening, ran away and hid in a chicken ures," wrote the woman, now a physician sense of humor that has helped him child's face when they're pleased with thrive." She recalls a time when he could what they've done, when I know they Walking through Old Main with the barely hold a pencil and it was a struggle started out thinking, 'I just can't."' With a woman with ruffled white hair. "I had no Leeds remembers. "One morning when I reporter and other longtime Hospitals just to focus his eyes. "When I asked him down-to-earth chuckle, her mood pencils, no paint, no scissors. There were went down to see her, they said she had employees like David Dickinson, M.D., to write the word 'desert,' he worked in-changes. "When it comes down to the art only three trunks and a rolled up rug in gone to surgery to have her feet ampu- former chief of clinical affairs, Jeanne tently for aminute, then burst into giggles. part, I guess I'm just a show off. I'm part ham, and I like that captive audience. I faundry paper. I tore out a raggedy doll—stairs to my office. Weeks later, though, tor 40 years ago, and Marge Becker, now—only to discover a crude, but realistic—just love showing someone how to make



DOMINO'S DELIVERS...TREES! President Dave Black, left, of Domino's Pizza presented C.S. Mot Children's Hospital - represented by six-year-old Jacob of Jackson, center - with proceeds from this year's annual Festival of the Trees, Christmas Tree Sale at Domino's Farms. Also present were, from second left to right, Saunders Midyette, Associate Director and Administrator of C.S. Mott Children's Hospital; Becky Belknap of Ann Arbor Domino's Pizza; Robert Kelch, M.D., chairman, Department of Pediatrics and Communicable Diseases, and Gene Belknap of Ann Arbor Domino's Pizza. Since the tree sales began five years ago, more than \$150,000 has been raised.

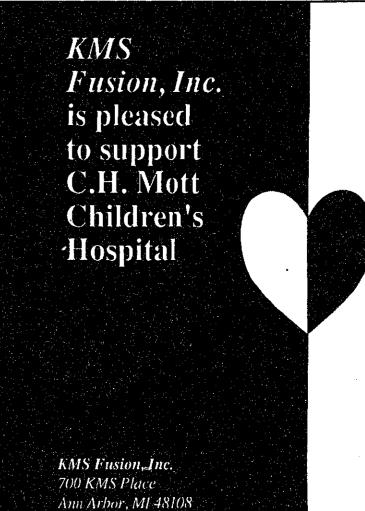


Delta Kappa Gamma International Society of Teachers from Novi and Walled Lake joined TWIGS as a group. Pictured left to right are Charlotte Schotte, Chris Lee, Betty Spence, Pat Little, Suzy Grecu. Jean Walle. Ann White - President of TWIGS. If your group would like to join TWIGS and help Mott Children's Hospital please call Ann White at (313) 662-4939 or Steve Gaucher at (313) 998-7704.

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# U-M's Holden Neonatal ICU deserving of its excellent reputation

Intensive Care Unit's high standards of care and modern facilities help critically ill infants get well and their parents cope

Brian, a baby born 12 weeks premature, squirms chine, or any of the technical equipment in the incessantly inside his isolette. Assorted tubes con- NICU, can be a tremendous shock to parents, necting him to the machines that keep him alive in especially those of an anticipated healthy baby, his new womb puncture his undeveloped, deep-red who were only prepared by Lamaze classes and Dr skin. His eyes are firmly shut, keeping him from Spock. Holden NICU has open, unrestricted visitseeing the mothering machinery or the smiling teddy ing hours for parents, family and friends of the bear his parents brought to keep him company infant, and offers a weekly parent support group. during his stay in the Holden Neonatal Intensive Holden stresses parental education prenatally Care Unit at the University of Michigan Medical for those who already know a problem exists, at the

sink. Around him in the NICU are other tiny infants, intravenous tubing and beeping high tech equipmost of whom are a little bigger. Brian's prognosis is ment. good, and he will most likely be going home to his

years have radically changed the outcome for these because it helps all of them. micro-preemies, but once they're out we can't grow them any faster than the mother can," says staff but the nurses can, and are. nurse Liz Workman, a six-year veteran of the 24-bed

Along with the intensive care units, Holden boasts by hearing what the previous shift was like." two high-risk delivery rooms for mothers going into rooms are conveniently located so the infant does attending neonatologists and fellows. not have to be moved from one facility to another. He or she is wheeled around a corner and the neces- at no more than a two-to-one patient ratio, often sarv equipment is immediately available. More often one-to-one. than not, the child needs to be placed on a ventilator, a machine that breathes for the baby.

"Respiratory failure is the biggest killer of newborns," Workman says. "Some are preemies whose staff "categorically the best staff I've ever worked lungs aren't fully developed. Others are unexpect- with. We have a mutually agreed upon standard of edly critically ill, but most have to be on ventilators to care that we absolutely expect out of everyone."

One look around the NICU confirms this. Al- found influence on young lives, both the infant's and though about a dozen babies fill the room, not a cry the parents'. is heard. A baby on a ventilator has a tube going through his or her voicebox and into the windpipe, forcing oxygen into the lungs.

Some of the children are on the highly-specialized Extra Corporeal Membrane Oxygenation (ECMO). ECMO is a breathing process in which the baby's blood is run through tubes out of the body and oxygenated in a machine, then pumped back into to a new building that will increase their capacity by the body. It is used with the assistance of specially-five beds. The new Maternal Child Health Center is trained ECMO technicians and respiratory therabeing built adjoining the C.S. Mott Children's/Holden pists when an ordinary ventilator is unable to correct the respiratory problem, or when its potential side effects are too risky for the infant.

Seeing their baby hooked up to an ECMO ma-

bedside, and at discharge. The ultimate goal is to Brian is so small he could swim laps in the kitchen establish a parent-child relationship amid all the

"What we try to do is to help parents understand parents, but no sooner than the end of his original all the equipment so that they don't focus on it," says Luan Miller, R.N., in charge of prenatal parental Technical developments over the past couple of education. "We want them to get to know their baby,

"This is a 24-hour unit," says Workman. "Every

shift is a complement of every other shift. You start On the floor at any given time are 13-15 nurses, premature labor and for those whose babies have respiratory therapists, and resident physicians and previously-identified congenital problems. These two interns. There are also immediatelly available

But the neonatal nurses are the ones NICU beds,

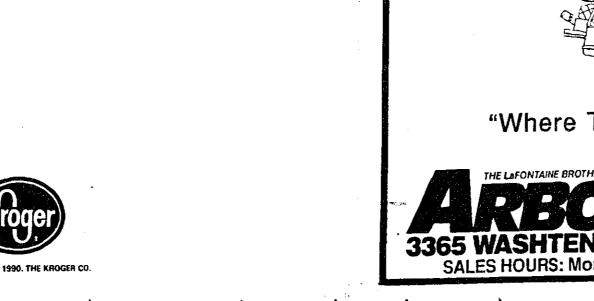
"The nurse is like an anchor by the bedside," Workman says, "constantly watching."

Workman, an Omaha native, calls the Holden She enjoys pediatric nursing because of its pro-

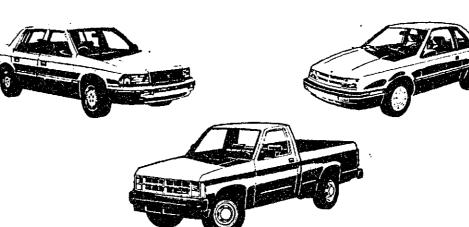
"When things go well at this critical time, you're giving the patient a good start on life, a foundation on which other good things are going to happen," Workman says. "So you're looking at 75 years down the road all of which can be better because of what we do here now."

This fall Workman and her colleagues will move Perinatal/Women's Hospitals. The new facility should enhance Holden's national reputation; patients are sent here from across the eastern United States for specialized neonatal care.

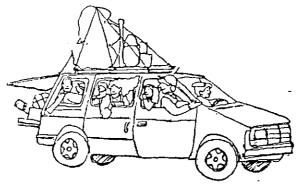
HOSPITAL.





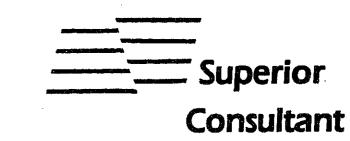


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### **DWARFISM**

normal linear growth over short seek help and undergo marital periods of time," she says

growth is almost always accompanied by developmental and behavioral improvement. These changes occur without specific medical, hormonal, or psychiatric treatment. In fact, the use of growth hormone therapy is futile with these children, "Nutrients aren't being metabolized for growth, so there's a real resistance to hormone therapy," Hopwood says.

#### Separation from family is the treatment of choice

The only know successful treatment for classical PSD is to them from their parents and sib- exceptions, it is our experience cians, psychologists and social often act as scapegoats, or emoment under court order is the in- cessful in bringing about enough have to repeatedly remind our- internalize the misdirected anger. tervention of choice, Hopwood of a change in these families that selves that the parent is stressful says. Returning these children to are resistant to change and refuse to the child."

This accelerated "catch up" capable of reintegration.

The only known successful treatment for classical PSD is to promptly remove the children from their homes and quarantine them from their parents and siblings.

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pounds in as many days — just a their natural families is successful help of any type. Others are geophenomenal growth rate. They only about 10 percent of the time, graphically isolated and referral come from two-parent families or grow at rates five or six times the - as only families that are willing to - agencies are unavailable."

of parental motivation and ability hardship and chronic illness also to change... our recommendation can play a large role in the psyis that the children be placed in a chodynamics of these families foster home at least until they. Hopwood says. reach the third percentile in height. Usually this is accomplished in 1.5 to two years, "Hopwood says. "Contact initiated by the natural parents through phone calls, let- tremely emotionally sensitive chilters and/or presents is discourpromptly remove these children goal, but it's not usually achiev- aged. As this type of recommenfrom their homes and quarantine—able," Hopwood says. "With few—dation is opposite to how physi-—parental or family conflicts, and lings. In most cases, foster place- that therapy has not been suc- workers have been trained, we tional "sponges" that absorb and

Emotional 'sponges' that absorb anger Psychosocial dwarfs are ex-

dren who perceive themselves as the middle of parental being caught in the middle of such or family conflicts, and often act as scapegoats that absorb and internalize misdirected anger.

extremely sensitive chil-

dren who perceive them-

causes a period of actual pituitary

Other dynamics that can stunt a child's growth include symbiosis, when a parent is pathologically bonded to the child. "We treated a child once who was 4, but was the size of a 13-month deficiency," Hopwood says. old. The child was not permitted to mother fed him with a spoon, she ronment, the pituitary function aware of this syndrome. carried him around, and she usually resumes, but researchers cradled him like an infant... She still don't know how. "Psychoso- and health care professionals to pathological bonding, and so the energy imbalance. In catch up mental and physical growth. It's child never became an individual growth, we don't really know how very important to treat children physically, so therefore he was same energy is available as be-their size. developmentally very, very de- fore, but somehow it now gets

layed," Hopwood recalls. Some parents inadvertently says. "I think there's a change in people," she continues. "For exencourage their children to re- metabolic rate, and there have ample, when we snap at somemain small, with frequent com- been some studies that have one, are we really thinking about ments such as "I like little chil- looked at that. It is very difficult to something completely different? dren," or "I like you little, I don't know how someone has catch up. This kind of unconscious interaccare if you're small." Children can growth ... But once the child is tion plays a role in everyone's life internalize such cues and con- removed from his or her dysfunc- And more so in children who are clude that their parents will love tional environmental, the permis-very sensitive." them only if they stay small, like a sion is there, both internally and

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Children with PSD frequently baby, Hopwood says. Such psychic stress is thought just a few days." newly blended, reconstituted to negatively affect the endocrine The majority of children she households in which there is a lot system, which leads to inhibition and/or family counseling are evaluates for PSD are referred by of unresolved stress and anger, of growth hormone production and authorities on PSD, Hopwood has

public health nurses, state social Poor communication, chronic stunts physical and developmen-identified approximately 150 such "Reintegration is the ultimate—workers, physicians, school coun-—maternal depression—, physical—tal growth. "It's generally thought—children since the condition first selors, community clinics and and/or emotional spouse or child that the emotionally negative stim- was described in 1967 by Gerald concerned neighbors and rela- abuse, parental alcoholism and/ uli alter the neurotransmitters of F. Powell, M.D., at Johns Hopkins tives. Rarely are these children ordrugabuse are among the most the brain, which leads to an ab- University in Baltimore, Md. Hopcommon stressors in such house- sence of growth hormone releas- wood later worked with Powell in "Unless given strong evidence holds. Unemployment, financial ing factor (GHRF), which in turn evaluating some of the earliest-documented cases of PSD at the University of Texas Medical Branch in Galveston, Psychosocial dwarfs are where she completed her residency training.

Psychosocial Dwarfism remains largely undiagnosed

selves as being caught in hought about it," she says.

"It's very important for parents was bonded to him, but it was cial dwarfism manifests in an realize that emotions can effect he never grew emotionally or that energy is re-shunted. The according to their age, and not

> channeled into growth." Hopwood project our emotions onto other Haven, Conn.

collaborator isolates cystic fibrosis gene The discovery of the genetic defect

University.

Toronto, finally had capped one

history - the search for the gene

throughs," the discovery of the

gene came slowly and only after

many false leads, says Collins,

associate professor of human

he U-M Medical School and U-M

Howard Hughes Medical Institute

yell and scream."

that causes cystic fibrosis.

responsible for 70 percent of cystic fibrosis cases-the most common fatal inherited disease in North America-has tremendous implications. After eight long years, suc- closer. cess caught up with Francis S.

While PSD over the past 20 years has become more widely ecognized by pediatric endocrinologists, it remains largely undiagnosed by many health professionals, Hopwood says. "People who tell me they've never seen PSD have never looked for it or

Because emotionally-related growth disorders are more common than previously thought, Hopwood says it is essential that When psychosocial dwarfs are pediatric psychiatrists and psyfunction as an individual. The removed from their negative envi-chologists become increasingly

Between meeting sessions. laboratory at the Hospital for Sick finding was published in a Sep-Children in Toronto, where he is tember issue of Science. associate professor of genetics.

ease, already has led to the de- object in a closet in a house brings closer new treatments – address. and an eventual cure - for people

suffering from cystic fibrosis, the most common fatal inherited disease in North America. The discovery also proves for In comparing the U-M and

Collins, M.D., Phd., last summer Toronto data on a Wednesday in a freshman dorm room at Yale nightinmid-June, it became clear that a subtle mutation in the sus- causes the disease. The cystic to the area they were investigat-It was there, hovering over a pect gene, located on the long fax machine in a makeshift office, arm of chromosome 7, was pres- base pairs in an exceptionally long times faster than conventional that the University of Michigan ent in 70 percent of the cystic gene of 250,000 bases. researcher realized with certainty fibrosis chromosomes, while this Proof that the process of rethat he and his collaborator, defect was absent in virtually all of verse genetics works places Lap-Chee Tsui, M.D., PhD., of the normal chromosomes.

"I think that's when I sort of of the most competitive, exhaus- went over the threshold and said. says. "What was done for cystic tive research efforts in medical Like many medical Like many medical "break- "breakthroughs," the clear that you can do this and discovery of the gene actually succeed," he said. came slowly and only

genetics and internal medicine at after many false leads. understands what the basic de-

reka" came in such an inauspi- amusing because in the next room ics," he says. cious setting - he and Tsui were was one of our major competitors. Once such genes are identi- says. lodged in a dormitory while at- The dorm walls were pretty thin so fied, it will be possible to isolate diseases and devise treatments. Although they couldn't cele-

he dorm, where they communi- and colleagues have been hum- ing out how they work," Collins cated via fax machine with Tsui's bly basking in praise since the says with enthusiasm. But the inital work of finding the responsible gene is a long, The discovery of the genetic laborious step. The process of

velopment of screening tests for somewhere between New York

Medical breakthrough: U-M researcher and

some jumping" developed in the human gene therapy. U-M genetics labs has hastened the process dramatically. Collins, Michael C. Iannuzzi, M.D., assisthe first time that it is possible to tant professor of internal meditrack down a gene by "reverse cine, and other U-M researchers" genetics" - that is, without any information about the defect or large chunks of genetic material normal function of the gene that and move along the chromosome fibrosis defect involved only three ing. This process is five to ten

techniques, Collins says. Collins, 39, has been fascinated with genetic research since modern science squarely in the his first year of medical school at "golden age of genetics," Collins the University of North Carolina School of Medicine. He chose to fibrosis should now be available pursue a medical degree after for a very large number of other earning a doctorate in physical diseases. Admittedly, it will take a chemistry from Yale because he CF patients he sees have prohuge amount of work. Still, it is found that field "a bit too abstract."

"There are some 4,000 ge- pursue research alone, or prac- have a renewed sense of hope netic diseases that afflict us. In tice clinical medicine. Genetics that something is going to come the vast majority of those the gene offered him the opportunity to do along. I could show you incredihasn't been found and nobody both. "Genetics has just the right bly touching letters I've gotten combination of obvious medical fect is. The only way those dis- applications and scientific ele-In retrospect, Collins is 'Yeah, this is probably it," Collins eases are going to be effectively gance. It is principle-based, in- disease. amused that the moment of "eu-recalls. "The setting was doubly approached is by reverse genet-stead of detail-based, which is

tending a scientific meeting in New we had to talk in whispers and not defects responsible for genetic addition to the CF gene, he logs too, that a cure will be found in "The opportunities are enormous for the genes responsible for Hunt-Cöllins and Tsui would go back to  $\,$  brate at the moment, Collins, Tsui  $\,$  for cloning these genes and figur- $\,$  ington's chorea and neurofibromatosis, and studying the regula-

On top of this he juggles potential carriers of the gene, and and Los Angeles without a street administrative duties as chief of the Division of Medical Genetics, A technique called "chromo- and is directing a project on

> Still, every week, he sees patients who come to the U-M for diagnosis and treatment of all

Despite the time demands his career requires, Collins clearly loves his chosen field, and he's well aware of the impact his work is making.

types of genetic diseases. The vided ample evidence of the He went to a medical school impact of his lab work. "They are unsure whether he wished to excited about the gene. They from all over the place from parents who have children with the

just what I was looking for," he cure, but they feel that now the clock has started on finding a His research load is heavy. In cure. They have hope, and I do many hours in the lab searching the lifetime of their sons and

daughters. Although he sees patients regularly, Collins says he still feels tion of the human hemoglobin a need to "help people more digenes. He also is actively involved rectly." This long-standing urge in the Human Genome Project, a led him to leave his work on the worldwide \$3 billion effort to map CF gene at its peak, shortly after As new data poured in, Collins defect, which is responsible for identifying a single gene has been and sequence the entire genetic the fateful meeting at Yale, and and Tsui knew they were getting 70 percent of cases of the discompared to finding an unknown endowment of humans and other go to Africa for three weeks to

care for patients in a Nigerian mission hospital.

The switch from a high-tech fab to a primitive jungle hospital was "a total change," but a very satisfying one, he says. "Since I became a Christian about 10 years ago I've wanted to see what I could do as a short term effort to help people more directly. worked as an internist treating large numbers of very sick patients in a short period of time. With a shortage of laboratory services, mostly you had to just go by your eyes and your head and your hands and your heart,

he says. "I've enjoyed it. It certainly was good for my spiritual well-being, and it gave me a new perspective on all the minutiae we worry about in our ivory tower

academic setting." The trip to Africa also gave Collins a chance to work with his 19-year-old daughter Margaret. who accompanied him. An undergraduate at her father's alma mater and a veteran of several summers spent working in her father's lab, she is interested in becoming a physician.

Collins has mixed feelings about his daughter's career plan. "It's a very rewarding thing to do, but you pay a price," he says, referring to the preciousness of time spent with his wife and two daughters while maintaining his hectic work schedule.

Despite the time demands of his career, Collins clearly loves his chosen field, and he's well aware of the impact his work. "Current advances in molecu-

lar genetics will change the face of medicine," he says. "Researchers will look back on this time 100 years from now and feel a little

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Proceeds from the Michigan - Seton Hall men's basketball game played in Las Vegas in Associate Director and Administrator, and Robert Kelch, M.D., chairman of the Depart-December 1989, were given to charities of each coach's choosing. The University of ment of Pediatrics and Communicable Diseases. Coach Fisher, a member of TWIGS Michigan's Basketball Coach Steve Fisher, right, was pleased to present a check of (story on page 3), also made a generous personal contribution to C.S. Mott Children's \$20,000 to C.S. Mott Children's Hospital. Accepting the gift were Saunders Midyette, left, Hospital at the same time.



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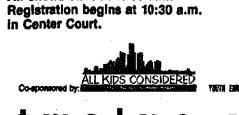


Every Saturday through June, Twelve Oaks presents the Youth Enrichment Series (Y.E.S.) at 11:00 a.m. in Center Court. It's a fun program that gives your kids cultural learning experiences through books, the arts and entertainment.

- △ June 2 "Imagine That." Stories from near and far, presented by TheatreEtcetera.
- June 9 Living Science Foundation gives kids a hands-of introduction to live animals. June 16 – Julie Austin of the Song Sisters and Myron Grants present children's songs and stories.
- △ June 23 David Jack, children's recording artist, performs great songs for kids to dance to. June 30 - The Suzuki Violinists from The Novi and The Jewish Community Center Suzuki Programs perform
- C Every Week Y.E.S. mascots, the MOPO BEARS, perform after every program, with additional performances at 1:00 p.m. on June 2, 9 and 16. Meet the MOPO BEARS on June 23 and 30. Presented by Maloney Productions. MOPO BEARS coloring contest.

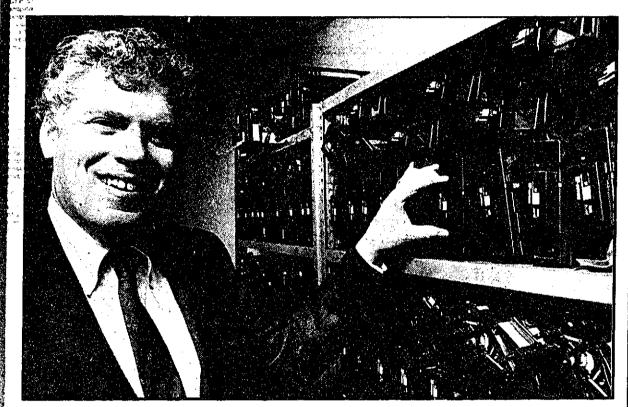
Story time with World Book Encyclopedia's Amy Clark-Hamlin. All shows start at 11:00 a.m.

classical and contemporary songs.





NET WORTH: Proceeds from the Northwest Airlines Celebrity Tennis Challenge held earlier this season were donated to C.S. Mott Children's Hospital by NWA representatives Archie Yawn, right, and Molly Walsh, second left. Accepting the gift on Mott's behalf were Rueben White, Jr. of Inkster, left, and Jennifer Keil of Allen Park, second right. Rodney P. Johnson, Northwest's District Sales Manager, who helped make this gift possible, was unable to attend the presentation ceremonies. Northwest Airlines is a major sponsor of



RECYCLED COMPUTER CARTRIDGES - GOLD FROM OLD INK. John Coffee, Vice President of Access Computer Products, Inc., displays empty ink cartridges from laser printers ready for recycling. Access donates \$6 to C.S. Mott Children's Hospital for every cartridge turned in for recycling. If your company would like to join Ford Motor Company and Masco Industries in this project, please call Steve Gaucher at 998-7704,



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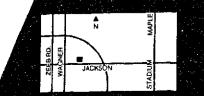
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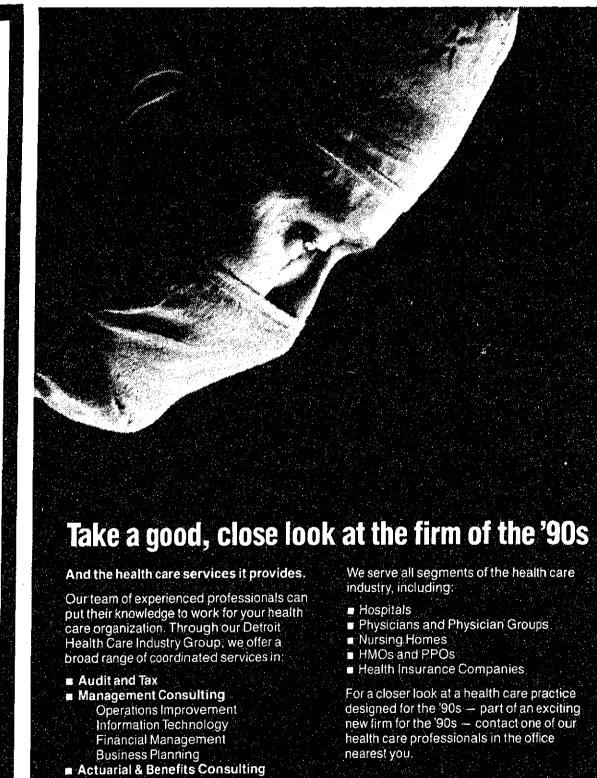
Children's Hospital





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# Those who help

Many individuals, companies and organizations took the time to organize a fundraiser for Mott Children's Hospital during the past year. Some groups have supported hospitalized children at the Medical Center long before Mott Children's Hospital ever opened. Kiwanis of Michigan and Kings Daughters have made yearly donations since 1922. The Galens Medical Society began its support in 1925. To those who have given money on a yearly basis and those who gave for the first time this year, the patients, their families, the faculty and staff at Mott Hospital are very grateful.



We salute Scout Troop 4 and Troop 61 who helped with Mott projects. Front, left to right, Matt Stanich, David Fuester, Eric Dyer, Jon Morrison, Charlie Persensky, Chris Lahey. Back, left to right, Matt McAteer, Chris Morrions, Scott Hagen, Rob Marlotte, Eric Olson, Brook Hall.



"Fat" Bob Taylor and Lucy Ann Lance of WPZA radio in Ann Árbor held an "on the air" auction for



Warren Pierce of WJR radio held an auction during the week of the Ohio State - Michigan football game raising more than \$2,000 for Mott Hospital.



Members of Lamda Chi Alpha fraternity from Eastern Michigan helped sell Christmas trees at Domino's Farms. They also volunteer on a regular basis at Mott Children's Hospital.



Our friends at Rick's American Cafe raised several hundred dollars for Mott Children's Hospital this year

### YES... I want to help C.S. MOTT CHILDREN'S HOSPITAL!

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### Co-chairs to be honored

In recognition of their dedication to C.S. Mott Children's Hospital, Hospital Week co-chairs Judy Segalini, and Ted Schwarz, will be honored at the Classic Rock and Roll Party Friday, June 8th, to be held at The Radisson Resort and Conference Center in Ypsilanti.

# CAMP continued from page

nteract, and offer their frustrations. They experience and their friends sometimes feel uncomfortable

meeting last August that the idea of a summer camp wheelchair accessible. A pontoon boat large enough always gone to camp before his severe the children who cannot move their limbs.

"Camp Fowler is about 10 years old and it's such isolation because they can't leave the house, absolutely perfect," said Dekeon. "It's used for mentally handicapped children and adults, so it has

was born. One parent mentioned how her boy had for five wheelchairs will be used for fishing, even by neuro-muscular disease made him Besides fishing, the kids will be doing various arts ventilator-dependent, and if there was one week out and crafts, going on scavenger hunts, and writing

The entire camp, including its nature trails, is

Dekeon went to work exploring the idea. By No- themselves artistically, intellectually and socially. vember, she was referred to Camp Fowler and. The camp's philosophy is that although these chilbegan to realize that the distressed parent's dream dren have "special" needs, they also have "normal" needs. Trail's Edge is designed to meet both.



C.S. Mott Children's Hospital



We're happy to play a part in continued children's health care excellence by supporting the 1990 C.S. Mott Children's Hospital Week.

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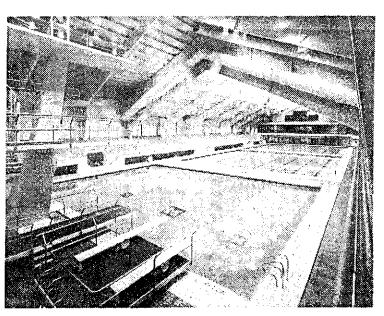
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### Pediatric researchers working for healthier, happier children

"Science is moving very quickly.

clinical application has short-

ened rather dramatically."

pediatric researchers at the University of Michigan Medical Center are working to ensure healthier. happier lives for the children of the 21st century.

The U-M's Department of Pediatrics and Communicable Diseases is on the cutting edge of research into possible therapies and eventual cures of genetic disorders such as cystic fibrosis and Down's Syndrome that can cause malformation and mental retardation in children.

Dr. Robert P. Kelch, chairman of the department, divides the research into two general areas: clinical, physiologically-oriented work, and molecular and cellular biological research. Scientists working in the latter area experiment with genetic engineering techniques, attempting to solve the riddle of genetically transmitted diseases, while those in clinical research are involved in such areas as the testing of new drugs.

"The research of the department spans from

basic level trying to understand the minute alterations of a gene that will lead to a severe disease," Dr. Kelch said. "It'll take a little bit of The time from basic discovery to time before that basic information is turned into some sort of gene therapy or drug that can be taken to the bedside. What's exciting is that it isn't taking anywhere near as long as I thought it would."

In the mid-'60s scientists were just learning how genes worked, and now scientists are routinely isolating genes in attempts to single out defects and correct them.

"Science is moving very quickly," said Dr. Kelch. "The time from basic discovery to clinical application has shortened rather dramatically.

Treatment of patients with abnormal immune systems being done at Mott Hospital is an example of how basic genetic research can be applied clinically in a matter of a few years.

Investigators in several laboratories, including some at Mott, discovered that some cells release hormones which regulate the functions of other cells. One such hormone is granulocyte-colony stimulating factor (G-CSF). G-CSF regulates the actions of white blood cells, the body's chief defenders against infection and inflammation. Over the past year, 40 patients with white blood cell deficiencies, most of whom suffered from chronic infections, have all been successfully treated with G-CSF at Mottunder the direction of Laurence A. Boxer, M.D., professor of Pediatrics and director of Pediatric Hemotology/Oncology Service.

This type of genetic research accounts for about

As the last decade of the 20th century dawns, two-thirds of the enormous amount of research in progress in the department which has an annual research budget more than \$5 million.

"We're looking at all sorts of genetic diseases that control normal development of the brain and body, diseases that afflict patients and cause severe mental retardation," said Dr. Kelch. "We're using genetic engineering to understand the very basis of these disorders, such as isolating the gene for a certain type of malignancy, then determining why the gene is abnormal, what the abnormality means, and finally developing a way to treat it, prevent it, or both."

Working to solve malignancies is Edward Prochownik, M.D., PhD., associate professor of Pediatrics, who is doing research with oncogenes, a special type of gene involved in cell differentiation, related to normal and abnormal cell growth. Dr. Prochownik's research is breaking new ground into the determination of how cells become malignant, or cancerous. Once that is determined, Dr. Kelch practical clinical studies to someone working on a pointed out, a better way of combatting malignancies can be found.

Dr. Kelch said that the biggest steps can be made when scientists not only isolate the genes for genetic disorders, but find ways to put back the normal gene into enough cells to cure those genetic diseases. "I believe that's a process that will happen

over the next ten years or so," he said. In clinical drug research, Dr. Kelch pointed out the work of Robert Levy, M.D., associate professor of Pediatrics and Pharmaceutics, a pediatric cardiologist who is developing a way of delivering drugs directly to the heart and various components of the heart. He is trying to prevent calcification, or blockage, of artificial valves in children with heart defects, the primary reason for the failure of artificial valves.

Dr. Robert P. Kelch

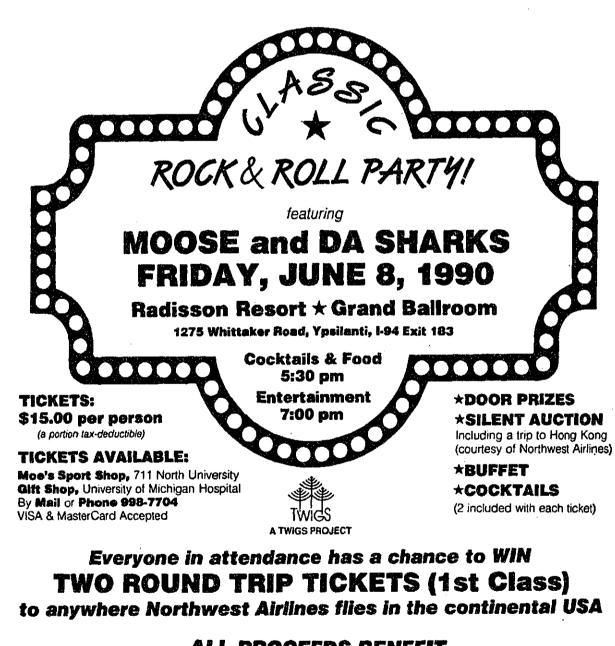
Dr. Levy has developed a ring that, when surgically placed around the artificial valve, releases a special chemical to prevent calcification. The chemical is localized to the heart, and not enough of it gets into the rest of the body to do any harm. Similar rings are is also being tested in animals to treat irregular heartbeat.

Mott pediatric specialists are undertaking many other research projects at the facility and at the Clinical Research Center, both in actual clinical testing, and on the most basic level of genetic re-

Dr. Kelch, like any scientist, is optimistic about the immediate future. "I think that over the next decade we will be involved in studies that will unravel the basic causes of genetic disorders."



MIRACLE BABY: One of the youngest and smallest heart recipients in the nation, six-month-old Kevin Kennedy of Traverse City, plays happily with his mother, Laurel Puckett. Kevin received his heart transplant at C.S. Mott Children's Hospital last December - when he was eight days old.



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