

BILL BRESLER 1 OBSERVER

(Clockwise from upper left) Casey Mogridge, Racquel Fendley, Natosha Cole and Danielle Magnaghi are raising money for a trip to England and France.

## Walled Lake Western cheerleaders seek funds to perform overseas

Four cheerleaders from
Walled Lake Western High
School have been named to an
all-star ambassador team that
will travel to Europe and perform in a New Year's Day
parade.
But first, they need to raise
the funds that will cover their
travel and expenses.
Danielle Magnaghi, 16,
Racquel Fendley, 17, Casey
Mogridge, 18 and Natosha
Cole, 15, will head overseas,
either to England or France,
in December. They were
among only 10 girls who in December. They were among only 10 girls who made the cut from a field of 25 at the United Cheerleading. Association camp held July 16-19.

"We had to show a cheer, and a dance they taught us, our best jump," said Fendley That was in front of the whole camp. The girls will spend the time before the trip working with a tape that UCA will send them. Then they'll practice a couple of times after they're overseas, before the big performance.

Hard to verses, before the big performance. Ranging from three to 10 years of experience, the cheer-leaders made a big impression

"We were the only team
that had four girls that tried
out who made it," said
Magnaghi.
In addition, they group

received the "spirit stick" every day for showing their enthusiasm and had the high-est spirit on Spirit Day; Cost for the trip will be \$2,500 per girl, with \$500 due by Sept. 5. And that's not including expenses, which could range from \$65 to \$100 per day.

could range from 865 to \$100 per day.

"We can't fund-raise through the school,"
Magnaghi said.
So the girls are relying on the surrounding community and local businesses, They're coming up with fundralsing ideas.

"To help, contact their coach.
Bruce Martin at brucemartinity colournal com

jr @hotmail.com

# RoboHawks take 2nd in national competition

The Harrison High School ine Harrison High School robotics team, the Robo Hawks," came in second place out of an original 170 teams from across the United States in the National BotBall robotics tournament held June 29 through July 1 in Norman, Okla.

29 through July 1 in Norman, Okla.

Team members who made the trip were: Jefferey Ziemba, Frashanth (Rob) Pandian, Kobey Shwayder, Christina MacLean, Troy Brown, Colin Chardavoyne, Dasol Kim, Tom Dotson and Taylor Dotson.

The BotBall competition is sponsored by the Kiss ('Keep It Simple Stupid') Institute for Practical Robotics or KIPR also located in Norman. KIPR was founded by noted robotics designer Dr. David Miller, who's Sojourner rover landed on Mars and sent video images back to earth while rolling round the landscape.

Dr. Miller wanted to come up with a contest that would allow middle and high school students to explore the field of robotics with specific goals in mind. Unlike other similar contests, the BotBall robots must be designed, built, and programmed entirely by the students the strictly advisory role.

The robots are programmed

in a strictly advisory role.

The robots are programmed

are completely on their own with no guidance from their creators allowed.

The contest itself takes the form of a tournament, where the team of allowed itself takes the form of a tournament, where the team of the contest itself takes the playing field and the opposing to the form of the fold.

The playing the team has one post ted edicated to offense and not to defense. Points are cored by mowing ping-pong balls from several types of enclosures to a goal area. The defending robots attempt to block their opponent to keep if rom scoring points.

Over the past four years, the team has won a number of contests of the points of the points of the points of the points.

1999 Trinity College Robotic Firefighting Competition - first place 2000 National BotBall tour-

2000 National BotBall tour-nament - fourth place 2001 Lawrence Tech robotics competition first, second, and third places 2002 National BotBall tour-

2002 National Bottan tour-nament - second place This year, sponsorships from Akebono Corp. in Farmington and Soar Technologies of Ann Arbor helped defray travel costs

in advance to perform the tasks required in the competition and once the contest starts they are completely on their own with no guidance from their creators allowed. The contest itself tasks the form of a tournament, where the teamy place their robots on one end of the 4-foot by 8 foot playing field and the opposite can puts their robots on the opposite end of the field.

Tylically, each team has or robot dedicated to offense and one to defense. Points are secred by moving ping-pong balls from several types of enclosures to a goal area. The defending robots attempt to block their opponent to keep it from scoring points.

Over the past four years, the team has won a number of contests:

1999 Trinity College Robotic Firefichting Competition. Association for Artificial Intelligence annual convention

Association for Artificial Intelligence annual convention

Intelligence annual convention
July 30.
Only four teams in the country were invited to the conference. Both captains are 2002
graduates and both are going to
study engineering in the fall.
Ziemba will enter Lawrence
Technical University while
Pandian will start at the
University of Michigan. The
expenses for the trip to Canada
are paid for by KIPR.

### **ROAD WATCH**

Information for Road Watch is supplied by the Road Commission for Oakland County (www.rcocweb.org). Information is subject to change.

#### FARMINGTON

■ Road: Farmington Road, south of Nine Mile to Grand River — This section of Farmington is closed to south-

bound traffic as the RCOC reconstructs and widens the road. During the project, the detour route for southbound traffic is Grand River, Drake and Nine Mile. Motorists traveling northbound on Farmington should expect delays and are encouraged to use the detour route as well. Completion is expected Sept. 30.

#### WALLED LAKE AND COMMERCE

■ Road: West Maple Road, ■ Road: West Maple Road, Welch to west of Haggerty — As part of the M-5 project, the Michigan Department of Transportation has closed this section of road to reconstruct it as a boulevard. Alternate routes are 14 Mile, Welch, Maple, Decker and Fontiac Trail. Completion set for September.

## Read Observer Sports for local coverage





