

Challenges

Students bring studies to life



Michael Goldman adds some air to his team's "balloon-rocket," trying to make it travel

across the Wood Creek gymnasium. This exercise demonstrates the transfer of energy.

COMPLICATED MATH figures and science formulas jumped to life at Wood Creek Elementary this month.

The school held its third annual Math/Science Challenge June 2-3 to help fourth and fifth grade elementary students apply the concepts they learn throughout the year.

In many districts, these types of programs "are more on the high school and middle school level," said fourth grade teacher Barbara Bachman, who coordinated the event. "We wanted to bring it down to the elementary level."

"It forces scientific thought. It doesn't focus on competition," added Doug Cooper, science coordinator for the district.

Students battled on computers, built and manufactured products and built balloon rockets during the 40-minute sessions.

WOOD CREEK'S program is the only such elementary program in the district, Bachman said. She became interested in the program when attending a seminar on the challenges several years ago at Oakland Schools.

Not only do the older elementary students learn, but high school students from Farmington, Harrison and North Farmington are invited to help work with the students for a combined effort. Many can use the event as credit toward community service work.

This year's event was held in the afternoon of each day and had

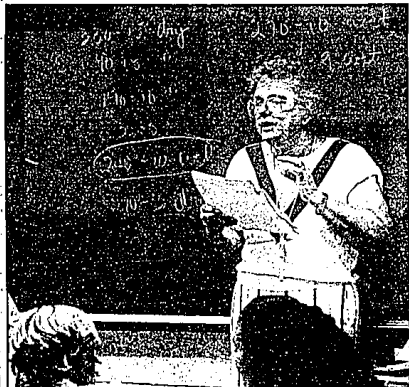
eight events, with each student assigned to four.

"We wanted it to just be fun," Bachman said. "We wanted to promote math and science."

All students received calligraphy certificates for their participation and some take-home information.



Brooke Hextall looks at the remains of the dropped egg.



Fourth-grade teacher Kathleen Endress helps students locate an imaginary lake using map coordinates and a polar grid square.



Barbara Jarvenpaa waits for her team's egg to be dropped from the school roof. The egg, packed with insulation, didn't survive.

Staff photos
by
Randy Borst

short takes

If you recently opened a shop, captured an award, earned a promotion or are planning a new venture or project — and there's a Farmington-area business angle — we'd like to hear from you so we can share your news with other Farmington Observer readers. Send items to: Short Takes, Farmington Observer, 33203 Grand River, Farmington 48024.

MOVING UP



Robert Dougherty

National Bank of Detroit has promoted Robert Dougherty III of Farmington Hills to assistant officer and commercial loan representative in the Credit Administration Division.

WINKELMAN'S OPENING

An Aug. 1 opening is projected for the new 4,500-square-foot Winkelman's in Hunters Square on Orchard Lake Road in Farmington Hills.

Specializing in a combination of contemporary and classic clothing for the fashion-conscious working woman, Winkelman's is a full-line clothing store featuring jewelry, accessories and apparel in addition to career, sports and dressy apparel. It offers personal credit cards.

The opening will bring the number of stores in the 59-year-old chain to 65. Two more new stores will be simultaneously opened in Cherryland Mall in Traverse City and Alpena Mall in Alpena.

PUBLIC RELATIONS

The 1987 Mini Grand Prix, sponsored by the New Center Lions Club, has appointed Farmington Hills-based Hermanoff & Associates as its public relations agency.

The Mini Grand Prix, a major New Center Lions Club fund-raiser, is a race featuring miniature custom-designed vehicles driven by local celebrities. Vehicles are sponsored by Detroit-area businesses.

The street circuit race will be held Saturday, Sept. 26, in Detroit's New Center area. Last year, 10,000 people attended.

JOINS COMPANY

David Chinsky of Farmington Hills has joined Nestle Enterprises Inc. (NEI), headquartered in Solon, Ohio, as health resources director.

Chinsky will help manage medical care benefit programs for NEI companies while monitoring the quality

of health care services for the 30,000 NEI employees and their families.

In the health care field since 1980, Chinsky started his career as a program analyst in the U.S. Department of Health and Human Services Office of Planning, Evaluation and Legislation in Washington, D.C. Later that year, he joined the Comprehensive Health Planning Council of Southeastern Michigan in Detroit.

In 1982, he joined Mount Carmel Mercy Hospital in Detroit as assistant vice president with responsibilities including strategic planning, marketing, data base management and health professions planning.

Since 1984, Chinsky has served as senior health economist for Ford Motor Co. in Dearborn, where he has been involved in employee health insurance analyses and health care cost containment.

He is in the Pew Doctoral Program in Health Policy at the University of Michigan and chairman of the Ohio Health Action Council.

NEW MANAGER

Sharon Payne-Mendelson of Farmington Hills has rejoined Real Estate One as manager of the Brighton branch.

Payne-Mendelson was licensed in 1968 with Mathers, Stevens and Martin, one of four companies that merged in 1970 to become Real Estate One. She served as assistant manager of the Milford office and was later promoted to manager of the Westland office.

From 1980-85, she was a senior real estate specialist with Merrill Lynch Relocation Management, where she handled corporate properties in Michigan and Canada. Most recently, she managed the Farmington Hills office of Earl Klein Realty.

COLLEGE SERVICES

Michigan National Bank has introduced a package of financial services designed to meet the needs of graduating high school seniors who plan on attending college this fall.

The package includes a new kind of checking account created with students in mind. It offers instant access to cash through the state's largest automatic teller machine (ATM) network.

In addition to the Student Services Package, Michigan National, based in Farmington Hills, provides students and high school guidance counselors with an information source for selecting and financing a college education.

These student-oriented products and services include:

- Guaranteed Student Loans — Eligible students can borrow up to \$2,500 per grade at freshmen and

sophomore levels and up to \$4,000 per grade at junior and senior levels. Graduate/professional students can borrow up to \$7,500 per year. Repayment does not begin until six months following graduation, or withdrawal to below half-time status.

- Independence Checking — Independence checking is designed for people conscious of checking-service charges and who have limited check-writing needs.

- Michigan Money — A Michigan Money card is all a student needs to receive instant cash at ATM locations on many college campuses.

- College Scope — A directory that provides all the "vital statistics" on the nation's colleges and universities, including SAT score profiles, estimated costs, entrance requirements and the availability of scholarships.

- Money for College — A booklet containing information about how to pay for a college education.

- How To Use the Michigan Money Machine — A locator guide to 500 Michigan Money machines throughout Michigan.

- Automatic Teller Machine Safety — A list of tips for the card holder.

- Student Loan Toll-Free Number — The Michigan National Student Loan Center's toll-free number is 1-800-342-8135. Call for information about financing a college education. Or dial 280-6350 if calling from metro Detroit.

JOINS MCI

Laura Clark of Farmington Hills has joined MCI as a communications specialist.

Clark is responsible for sales support in MCI's Ann Arbor office, serving Ann Arbor and outstate Michigan.

Previously, she worked for Amurco Corp. in Farmington Hills as a leasing representative and at Ferretti and Bernhardt in Houston, Tex., as a staff accountant.

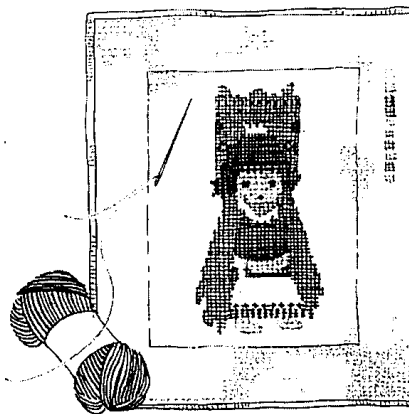
HE'S APPOINTED

Gerald Vayko of Farmington was appointed vice president in the Community Banking East Department of Manufacturers National Bank of Detroit.

Sandra Wolford of Farmington Hills was named nursing anesthesia director at Providence Hospital, Southfield.

She had been assistant director of nursing anesthesia since 1984. Before that, she was a nurse anesthetist.

Wolford received advanced training in anesthesia at Grace Hospital's School of Anesthesia, Detroit.



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