

Cystic fibrosis affects 30,000 in U.S.

Cystic fibrosis is a genetic disease affecting approximately 30,000 children and adults in the United States.

It causes the body to produce an abnormally thick, sticky mucus, which not only obstructs breathing, but many other major organ functions.

Cystic fibrosis has a variety of symptoms. The most common are: very salty-tasting skin; persistent coughing, wheezing or pneumonia; excessive appetite but poor weight gain; and bulky stools.

The sweat test is the standard

The treatment of CF depends upon the stage of the disease and which organs are involved.

diagnostic test for cystic fibrosis. This simple and painless test measures the amount of salt in the sweat.

The treatment of CF depends upon the stage of the disease and which organs are involved. One means of treatment, chest physical therapy, requires vigorous percussion (by using

cupped hands) on the back and chest to dislodge the thick mucus from the lungs.

Antibiotics are also used to treat lung infections and are administered intravenously, via pills, and/or medicated vapors which are inhaled to open up clogged airways. When the disorder affects the digestive sys-

tem, the body does not absorb enough nutrients.

Therefore, cystic fibrosis patients may need to eat an enriched diet and take both replacement vitamins and enzymes.

One in 31 Americans, or more than 10 million people, is an unknown, symptomless carrier of the defective gene.

An individual must inherit a defective copy of the gene, one from each parent, to have cystic fibrosis.

Source: Cystic Fibrosis Foundation, www.cff.org.

BENEFIT

FROM PAGE A1

www.fourdays.net. Harmonies are one of the hallmarks of Four Days' sound.

The concert's opening act will be *Steal the Sky*, a band made up of Farmington High students and alumni.

The other cousin Button wants to help with the fundraiser is Tripp Trevisan, 3, who is battling cystic fibrosis.

When Button's social studies teacher, Kathryn Gustafson, asked her leadership class to do a service project, Buttons thought she had the perfect idea.

"I'm doing this project because I had the resources to do so - the timing was good, and I had access to the school auditorium."

The school provided free use of the auditorium and custodial staff. Having the chance to help promote her cousin's band

was the icing on the cake.

"It just seemed like a good cause," she said.

Helping out with the fundraiser are some students from Button's class, who help sell tickets at lunch; National Honor Society members are performing host, usher and concession sale duties on concert night.

Gustafson described Button as a go-getter and sang the praises of her service project idea.

"I think it's a fabulous idea for a student at Farmington High School to coordinate a service learning project and benefit the Cystic Fibrosis Foundation," Gustafson said.

She was also impressed that Button is helping out an up-and-coming musician in the process.

"They're a great band," she said of Four Days.

hneeham@ec.home.com.net | (248) 477-5450

OBITUARIES

Shirley J. Cazan

Services for Shirley J. Cazan, 74, of Redford were held Dec. 18 at the Church of Jesus Christ of Latter-day Saints with the Bishop Brett Ellsworth officiating. Burial followed at Roseland Park Cemetery in Berkeley.

Mrs. Cazan was born July 23, 1928, in Detroit and died Dec. 13, 2002, at Providence Hospital in Southfield. She was a member of the Church of Latter-day Saints.

She is survived by her husband, John; sons, Dennis (Nancy), Keith (Pam) and Paul (Teri); daughters, Christine (Jerry) Gibson and Johanna (James) Hernandez; sister, Evelyn (Edward) Rozema; brothers, Doug (Mary Jane) Bohrer and John (Rita) Bohrer; stepbrother, Ronald Crozier; 14 grandchildren; and three great-grandchildren.

Memorial contributions may be made to the Michigan Humane Society.

Arrangements made by Heene-Sundquist Funeral Home in Farmington.

Orrin A. Newton

Visitation for Orrin Andrew Newton, 56, of Ovid, Mich., will be held 3-6 p.m. Friday, Dec. 20, at Northrop-Sassaman Funeral Home in Northville.

Mr. Newton was born Dec. 7, 1946, in Thief River Falls, Minn., and died Dec. 17, 2002, in Ovid, Mich. He worked as a tool analyst for Ford Motor Co. for 30 years.

He is survived by his wife,

Louise; children, Eric Newton and Brenda Newton; mother, Viola Newton; and siblings, Gloria (Jack) Newton, Bernard (Karen) Newton, Dean Newton, Nancy Bodin, Henry (Diana) Newton, Alan Newton, Robert (Cheryl) Newton and Lee Newton; and several nieces and nephews.

Jeff A. Sample

A memorial service for Jeff Allen Sample, 25, of Key Largo, Fla., will begin at 4 p.m. today (Dec. 19) at the Key Largo Lions Club.

Mr. Sample was born Dec. 19, 1976, in Wolverine Lake, Mich., and died Dec. 1, 2002, at MD Anderson Cancer Center in Houston, Texas.

He was a published writer, poet and lifelong musician.

He graduated in 1994 from Cornl Shores High School in Tavernier, Fla.

He also attended Florida State University where he was a member of the FSU Marching Chiefs for three years.

He is survived by his parents, Tony and Mary Ellen Sample; brother, Jimmy; sister, Mary Ann; grandmother, Olga Sample; aunts and uncles, Sally (Bob) Werenki, Robert Sample, Beth (Tom) Donaldson, Sue (Keith) Kolodziej, Jack Kolodziej and Patty (Dean) Croft; girlfriend, Ashley Drahm; several cousins; and many friends.

Memorial contributions may be made to the Baptist Health Foundation, 8900 N. Kendall Drive, Miami, FL 33176.

Here's A Holiday Idea!

P&D JUMBO SHRIMP
Fully Cooked **\$9.99**
Reg. \$13.99

U.S.D.A. Choice WHOLE BEEF TENDERLOIN **\$10.99**
Reg. \$12.99

Roasted, Salted Pick-A-Nut PISTACHIOS **\$6.99**
2# Bag

Small VEG TRAY **\$15.95**

La Barrière • Red or White FRENCH BORDEAUX **\$6.99** 2/12⁰⁰

GIFT BASKETS
• Wreaths
• Arrangements
• Cedar Roping

Holiday POINSETTIAS **\$3.99**

Don't Forget:
• Veggies & Fruit • Shrimp & Fruit Trays • Ham & Prime Rib • Meat & Cheese Trays • Champagne & Wine • Bread-Rolls-Pies

WESTBORN MARKET
27889 WOODWARD AVE.
BERKLEY • 248-847-1000
14925 MIDDLEBELT
LIVONIA • 734-824-1000
Just South of Five Mile • (on the west side)
www.westbornmarket.com
We reserve the right to limit quantities • Prices good through Dec. 24th, 2002

Live Wire Bead Co.
HAS A gift for you!

SAVE on all of our Clayworks Holiday Pieces.
DEC. 20-22nd SAVE 30%
(Savings offered only on items specified)

Being in this ad before Jan. 1st, 2003 and receive a free gift (while supplies last) with any purchase.

This is our way of saying **THANKS** for making our first Holiday Season Grand!

32709 Woodward Ave. • (248) 554-2323
(2 blocks south of I-4 Mile • West side of Woodward)

\$395.00

TUMI
Design in motion

Harveys
Jewelry & Gifts

Reading Room: 2nd Floor • Open 10am-6pm
Saturday December 21st • 12-6pm

Read the Observer Sundays and Thursdays

Make it special. Make it Krandall.

The only thing more **PRECIOUS** will be her reaction.

Ring by Hanora.
Large selection of diamond rings from \$125 to \$80,000

There's no place better for holiday gifts. Exceptional quality and terrific values on fine jewelry, gems, watches and a whole lot more. And visit our Lake Orion store for a fine selection of giftware.

Sidney Krandall & Sons
Fine Jewelry & Gifts Since 1911

TROY • 248 362-4500
Top of Troy Building • 755 West Big Beaver

LAKE ORION • 248 393-6000
Old World Canterbury Village • 2357 Joslyn Court
Extended hours for the holidays

FINE JEWELRY AND GIFTS • CUSTOM DESIGN STUDIO

LIONEL® NOW ONLY \$144.99 (REG. \$169.99)

Pennsylvania Flyer Train Set

Bring home the most popular O gauge train set, the famous Lionel Pennsylvania Flyer!

- Die-cast metal steam locomotive with an operating headlight, and pulling smoke
- Button-activated air whistle
- Two sturdy freight cars and a caboose
- Everything you need to get started - transformer, controller, and a huge 27" x 63" oval of track!

While Supplies Last

MERRI-SEVEN TRAINS, HOBBIES & COLLECTIBLES
10155 MERRIMAN (AT 7 MILE) • LIVONIA • (248) 477-0550 • FAX (248) 477-0770

Full line of model railroad products all scales
With a 5 year Lionel extended warranty

7 MILE

FREE **100% MONEY BACK** **GUARANTEE**
If not 100% satisfied, return for full refund. No questions asked. No restocking fee. No return shipping charge. **Expires 12/31/02**

DOUBLE CASH BACK

THE BEST SLOT CLUB AROUND IS NOW EVEN BETTER!

Casino Windsor proves that no other slot club in the area gives you MORE! The Players Prestige™ Club has always given you **Cash Back** - now you can earn twice as much on your slot play with **Double Cash Back** - now extended until Dec. 24* (excludes Saturdays at noon to Sundays at noon). Double the Cash! Double the Fun! Nobody else is doing it. To qualify, use your Players Prestige card every time you play your favorite slot machine at Casino Windsor. Membership in the Players Prestige Club is **FREE**. Sign up today!!!

For information on Double Cash Back call 1-800-891-7777 or visit the Players Prestige booth.

CASINO WINDSOR
More of what you're looking for!

CASH BACK AT CASINO WINDSOR
CASH BACK AT DETROIT CASINOS

HELD OVER 'TIL DEC 24th

*Must be 18 years of age or older to enter. WCL reserves the right to cancel or change the program without prior notice. Go For Fun, Not For Free! Play Responsibly. Ontario Problem Gambling Helpline 1-800-270-2262.