

Area Roundup

Your neighbors in the news



Kids collect

The children of Jack and Jill Day Care Center in Marion collected \$10.20 for UNICEF on Nov. 2. The children covered a four-block area around the intersections of South Bently and West Chestnut Streets where the center is located.

Energy conservation isn't hot news now, but still important

Home energy conservation isn't making headlines any more.

But, according to one energy researcher, that is a good sign. "When a subject makes news, it isn't being done; when it stops making news, it is being done," said Herbert Mertz.

Mertz is a former researcher at Princeton University's Center for Energy and Environmental Studies and is president of Princeton Energy Partners, a home energy consulting firm. He says the level of public interest, awareness and acceptance of conservation, has taken a definite upward turn since the subject first got widespread attention several years ago.

"People are doing conservation now; builders are more aware of energy problems and new housing tends to be less leaky than it used to be." Also on the upswing are a maze of new products, some of which are less than useful, he added.

The time gap between energy analysis or installation of some new device and the reality of the savings makes it easy for misinformation and unrealistic expectations to develop. Consequently Mertz suggested consumers look at product claims very carefully and ask for specifics on product tests before spending their money.

A useful question that is rarely asked is: how will this product fit into my life?

"Wood stoves are a good example. They are great for some people, but others who bought them soon discovered that chopping wood and cleaning the stove were simply too much trouble and they stopped using them," he said.

The new attitude (which research centers such as Princeton's energy center helped to shape) is that the first chore is to examine all the energy systems in the home to determine whether there are inefficiencies. Mertz enumerated these systems as the furnace or heating system, the hot-water system and the air movement or circulation system.

Sometimes, small flaws in one of these systems such as a missing batt of insulation or a slender crack where wood moulding was carefully installed or a bad faucet washer can produce a large loss in system efficiency.

Gathering accurate information about system performance — once a very difficult task — can identify these small problems as well as larger ones. It's easier now because a new array of measurement tools has been pressed into service, said Mertz.

His firm, for example, uses an infra-red scanning device to identify differences in temperature in the walls of the house. The scanner was originally developed as a military tool to accurately indicate ground targets and shows warmer areas in green and registers cooler areas as black. Using it with other tools such as a blower door makes it possible to tell how tight a house is and to pinpoint the places where energy leaks are occurring.

The blower door, a fanlike contraption that can force air in or out of the house while measuring the time and force required to produce the effect, was invented by a Princeton researcher as a measurement tool.

From industry have come such tools as smoke guns and smoke pencils. Observation of the path of the smoke when the pencil is operated next to a window, outlet receptacle or wall quickly reveals problem areas.

Electronic combustion analyzers (used for years in industry) measure furnace efficiency and indicate whether a furnace needs tuning up, says Mertz. Digital thermometers provide quick and accurate temperature readings.

These measuring tools (and others) make it possible to document energy deficiencies as well as to rule out unnecessary work, he said. As more individuals are trained in energy technology, he predicted, such techniques will become standard practice.

"Energy conservation is not a glamorous field, but it is a necessary one. With close to 70 million homes in the United States, many of them needing diagnosis of this kind and remedial energy savings work, this is a field that will continue to grow," concluded Mertz.

U.S. and China are only gator countries

Miami, Fla. (AP) Alligators are an aquatic reptile native to only the United States and China.

In this country they are found in swamps and sluggish streams from North Carolina to Florida and along the Gulf coast.

Alligators hibernate at least two months during the winter. Their eyeballs are located outside of the skull, and alligators have the ability to grow a new tooth if one breaks off.

Ketelaars is a high-tech missionary

Peter Ketelaars is a missionary in the age of high technology.

He's a brother of the Roman Catholic Order of St. Francis, but he doesn't quite fit the image of a robed and tonsured friar, solemnly pacing the stark stone corridors of your local monastery.

And although he's been a missionary for the past 14 years, you're

not likely to find him brandishing a Bible and preaching the gospel to the heathen, either.

The 39-year-old Ketelaars is more at home dressed in shorts and sandals and seated at his workbench, puzzling out the diagnosis and cure for an ailing piece of electronics gear or helping a group of Indonesian villagers work out the best

way to wire their villages for electricity.

These days you'd be more likely to find Ketelaars in the student's seat of a single-engine Cessna airplane in the air over Southern Illinois, happily discussing the fine points of short-field takeoffs and landings with his flight instructor.

Ketelaars is adding another skill to a collection of unexpected techniques he and other Franciscans use in their mission to the Indonesian province of Irian, the west end of the island of New Guinea.

The island north of Australia is the site of savage jungle combat between Allied and Japanese troops during World War II. Then the jungle terrain took as high a toll on troops as the enemy.

It hasn't gotten any easier in the decades since peace came to the island's rugged mountains and sometimes impenetrable jungles.

Before they began using radios and airplanes to connect missionaries in the island's roadless interior with their headquarters in the coastal city of Sentani, the trek to or from isolated mountain villages used to take weeks or months. It was always an open question whether or not the missionaries would make it safely. Supplying emergency medical care was impossible.

Now it's an instant by electronics or a matter of minutes or hours by air from the coast to any of the 50 or so airstrips the missionaries have carved out of the forested valleys.

Ketelaars says flying has become almost essential to the order's missionary work on the island.

"If we stop flying there, we stop the mission," Ketelaars said. "We never have enough pilots, it seems."

The order's missionary contingent in Indonesia includes doctors, nurses, agriculture and community development experts, as well as more

traditional religious missionaries. Ketelaars is a specialist in electronics maintenance and electric power systems.

A Franciscan since 1959, Ketelaars has been a member of the order's Irian mission since 1967.

He's learning his airborne skills through the flight-training program at Southern Illinois University-Carbondale's Air Institute and Service, based at the Southern Illinois Airport near Carbondale. SIU-C's flight-training program has long had close ties to missionary work through the former director of SIU-C's Aviation Technologies program, E.A. (Tony) DaRosa, and the Wings of Hope medical missionary group. DaRosa has been technical adviser to the aviation-assisted missionary group.

Wings of Hope has pilots and aviation support specialists working with missions in Central America, Indonesia and other remote regions. Ketelaars' SIU-C flight training was arranged through Wings of Hope and the Aviation Missions Association, a four-diocese group of Catholic missions in Indonesia.

Ketelaars plans to get his commercial pilot's license as well as ratings for instrument flight and multi-engine aircraft during the year or so he'll be at SIU-C. He started his training in September. His instructors think it'll be a breeze.

"He's working into becoming a very good pilot," says SIU-C flight instructor James Harlan.

Ketelaars says he enjoys learning to fly, but he's looking forward to getting back to Indonesia.

Club News

Community service...and fun

Marion newcomers set date of Christmas luncheon

The Marion Newcomers met Nov. 10 in the home of Donna Tate; 26 members were present.

Susie Sullivan of the Creative Circle Craft Shop instructed the members in a "make it and take it" Christmas kitchen witch craft project.

It was announced that the annual Christmas luncheon will begin at noon Dec. 8 at the Presbyterian Church on South Carbon Street. Reservations must be made by Dec. 4.

For more information, call Wilma Wallace at 993-6589.

Holiday tour of homes in Herrin Dec. 6

A Holiday Tour of Homes in Herrin will be from 1 to 5 p.m. Dec. 6. This annual event is sponsored by Xi Rho chapter of Beta Sigma Phi.

Featured will be the homes of Mr. and Mrs. A.G. Hargreave, Mr. and Mrs. David Hindman, Mr. and Mrs. Neal McPherson, Mr. and Mrs. Harry Dean Wade and Mary Licos' Restaurant.

Tickets may be purchased in advance for \$2.50 from any sorority member or from Nancy's Flower Shop, Studio One, Zwick's Lady Store, B & G Young Modern Shop or Boren's IGA. Tickets will be \$3 when purchased at the door.

Proceeds will be used for charitable causes.

Cartersville PTO to meet Dec. 1

The Cartersville Parent-Teacher Organization will hold its monthly meeting at Cartersville School on Tuesday, Dec. 1, at 6:30 p.m. in the cafeteria.

There will be entertainment by the school's "Swing Choir."

Babysitting will be provided at the meeting.

Cartersville Newcomers plan upcoming events

The Cartersville Newcomers Club will have its annual "Event with Santa" on Saturday, Dec. 5, at the Grand Avenue Baptist Church. The first session begins at 9 a.m.; the second session begins at 10:30 a.m. Highlights of the morning will include a puppet show, a visit with Santa, refreshments and making Christmas ornaments. Photos with Santa will be available. Children should be accompanied by an adult.

Tickets are \$1.25. For more information, contact Kathy Gates at 985-3737 or Sharon Fuller at 985-6428. Tickets are also available at the State Farm office on South Division St.

The club will have an installation of new officers at 7 p.m. Tuesday, Dec. 8, at the Heritage House on N. Division St. Members are asked to bring their favorite Christmas snack and the recipe. Refreshments will be served.

For more information, contact Janice King at 985-4405 or Jeanne Berneet at 985-6655.

A New Year's Eve party will be held at Georgia and Harold Ryan's

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home on Cambria Road starting at 8:30 p.m. Reservations, at \$6.50 per couple, are due by Dec. 10. The party is B.Y.O.B. and couples should bring an appetizer. Set-ups will be provided. A midnight buffet will be served.

For more information or to make reservations, contact Kathy Schroader at 985-3511.

Dr. Dennis Ryll discusses eye disease at BPW program.

The Marion Business and Professional Women's Club (BPW) met Nov. 17.

The program featured an illustrated speech on "Diseases of the Eye" presented by Marion ophthalmologist Dennis L. Ryll.

Dr. Ryll, who specializes in surgery and treatment of diseases of the eye, explained surgical procedures to the club. Ryll, who lives in Marion, also practices in Franklin and Saline counties.

Circle K Club

is re-established

The Circle K Club, a service organization, has been re-established at John A. Logan Community college. The club is sponsored by the Carbondale Early Bird Kiwanis.

Newly-elected officers are Jeff Malone of Carbondale, president; Kevin Trovillion of West Frankfort, vice president; Christina Alley of Murphysboro, secretary; and Debbie Hayes of Cartersville, treasurer.

For information on the ways in which the club can assist service organizations in the Logan district, contact Priscilla Winkler at 985-3741.

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