

**Puerto Plata** 

Riu Bachata \*\*\*\*\*

\$699 + 275 tax All inclusive • only from Sunquest Garden View room • Sat. Sept.2 7 nights

**Punta Cana** 

Riu Taino \*\*\*\*\*

**5679** + 275 tax All inclusive • only from Sunguest Hotel Room • Sat. Aug. 267 nights

# \$969 + 231 tax All inclusive • only from Sunquest Hotel room • Sun.Sept. 3 7 nights

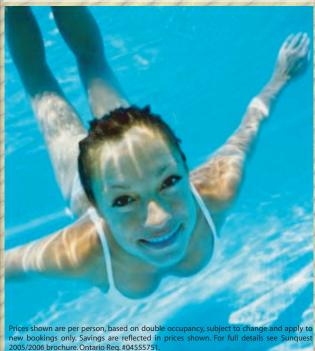
Holiday Inn Sunspree \*\*\*\*

Holiday Inn Sunspree \*\*\*\*

Mon. Aug.21-28 7 nights

Riu Ocho Rios\*\*\*\*

Aruba





### Police/Pire Report

### TWICE ON SUNDAY

Acton firefighters were called out twice on Sunday. Just after midnight they went to Somerville Road to extinguish a small fire in a bag of garbage near where new homes are being constructed. Vandals are suspected to have set the fire.

Then at 5:48 p.m. firefighters went to Duby Road after receiving complaints of dense smoke. They discovered the property owner was trying to burn a stump and had no burn permit. They extinguished the fire and offered other suggestions for removing the stump.

#### SMOKE SIGNALS

At 7:03 p.m. Monday the Acton brigade were called about what appeared to be smoke coming from a vent at Holly Industries on Eastern Avenue. An employee confirmed that it was steam, not smoke, coming from the vent for an appliance that cleans and breaks down sulphur. Normally the system is shut down at the end of the day but this time it must have been forgotten.

#### **BREAK-IN**

A car parked in the driveway of a Mill Street East residence was entered through the left rear door during the night of Aug. 10/11. Stolen were 20 CDs, a pair of Foster Grant sun glasses, a small amount of change and a plug-in air pump. Value of the theft is estimated at \$200.



DINNER'S READY: St. Joseph's Council of the Knights of Columbus dinner crew is all ready to serve 85 trail riders at Dufferin Forest Sunday afternoon. The Knights have six dinner engagements with OCTRA this riding season and another with a Georgetown church. Their mobile kitchen with shelter is equipped to handle as many as 150 and more dinners, lunches or breakfasts as needed. Volunteers vary at each ride but Sunday's crew included, left to right, Jean Marcoux, Paul Kavanaugh, meat chef Jos Bosboom, Graham Harding, major domo Don Milton and Pat Graham.

## Knights' culinary endeavours favourite of Trail Riders

St. Joseph's Council of the Knights of Columbus culinary achievements for OCTRA, the Ontario association for horsemen in cross-country trail riding, are becoming better known in other circles as well. The Knights have six trail rides for which to provide food this season as well as another engagement for a Georgetown church, to fill seven weekends.

Sunday a voluntary crew of six were at Dufferin Forest, north of Mansfield, off Airport Rd. to provide dinner for 85 contestants in OCTRA competitions. They provided a roast beef dinner from their portable kitchen, complete with all the trimmings to the hungry horse riders and their families

The Knights have also had a two day stint at Ganaraska Forest, one day rides at Flesherton and New Lowell as well as a third engagement at the Dufferin Forests venue in October.

Major domo of the crews is Don Milton, a post grand knight, who provides the vehicle to transport the mobile kitchen to the remote trail ride venues. Don says the Knights try and recruit new staff for every engagement from K of C members but it's obvious there's a hard core who are at most trail rides. He modestly acknowledges he has been at every one so far except for the first when a grandson was being baptized

All proceeds from the cooking engagements go into the St. Joseph Knights of Columbus fund, most of which goes to their charitable work in Acton and area.

Sunday, volunteers included Knights Jean Marcoux, Jos Bosboom, Pat Graham, Graham Harding, Paul Kavanaugh as well as Don

# Cutting edge wastewater systems invented, made in Rockwood

By Rebecca Ring

Business and life partners, Craig and Robin Jowett, offer a different kind of wastewater treatment system to the world from their manufacturing business on Dennis St. in Rockwood.

Craig, a Ph. D. in geologygeophysics and professional engineer, invented this new system as an alternative to the conventional septic tank and tile bed. The new system addresses effluent concerns by treating the wastewater before it enters the ground.

Robin, a former exploration geologist, described the system as "bacteria farming in a box." Basically, it consists of four parts: a septic tank, pump chamber, treatment chamber, and an area bed. In the septic tank, raw sewage is broken down by fermentation, with solid waste settling on the bottom

Filters remove large particles and the wastewater is then sent to the pump chamber, where a pump regulates the flow of effluent to the treatment chamber. This chamber is filled with open cellular structure foam blocks, which provide a highly efficient surface area for microorganisms to thrive. These beneficial bacteria break down harmful bacteria, such as E. Coli and coliforms, as well as ammonia. This chamber can be housed above ground or buried

The now clear, colourless liquid, 99% free of organic

contaminants, flows into the ground via the area bed. It is made up of a stone platform on top of a deposit of sand.

Compared to its traditional counterpart, this system has a much smaller "footprint." Regular septic systems work well if they have proper soil conditions (loose, sandy), plenty of space, are maintained properly and not located close to a body of water. Most importantly in any septic system, including the Biofilter system, is to not kill the bacteria upon which the whole thing depends. Household chemicals such as disinfectants, bleach, ammonia, and paints are their worst enemies. These chemicals kill the system and leach into the surrounding soil and water, along with the organic waste such

When a conventional system is killed, it gets clogged and usually requires excavation and replacement. According to Robin, the Biofilter never clogs and if killed, will recover and work as good as new. Installers are specially trained in maintenance as well as installation, and can help restore the microbial population (the foam can be cleaned of damaging chemicals). The company provides a manual to its customers that includes a list of what should never be dumped or flushed down the drain.

Jowett was inspired to invent this technology in 1990 after attending a Ministry of Environment conference with the University of Waterloo on groundwater

Continued on page 17