

The GDHS Centennial Reunion Members of the committee are: stretch in preparation for the Back Sargent, Ted Gorth, Dick Crichton, for '87 reunion. Former students are, Tom Ramautarsingh (Vice Chairbeing contacted so they'll return to man), Trevor Williams, Bryan the school for a gala celebration of Lewis, Ron Nelson; imiddle row,

Committee is nearing the home (back row, left to right) Doug the school's 100th birthday July 3-5. left to right) Tom Been (Chairman),

Gall Cartwright, Tina Bell, Norah Willams (Secretary), June Lenz, Dr. Arthur Dayfoot; (front row, left to right) Joan Beaumont, Lori Hofing (Trensurer), Jean Ruddell, June Durrant, Margaret Harding, Hatel Arnold and Jessie Glynn.

Looking for former students

how to get in contact with any of the following students - please call Sue Williams at 877-8434.

These students started Grade 9 approximately 19/1.

Robert Abresch, Dawn Aniers, Wayne Ail-

Anyone knowing the address or thurs, Ted Arts, Hotert Baron, David Barker, Russell Barker, Pam Botrager, Sarah Ballan-Bishop, Nepore Bishop, Dave Hight, Ann Bolton, Dennis Brettner, Maretin Brown, Robyn Bryan, Myles Burke, How Billings, Islame Cleland, William Clouber, Patti Jean Clubey, Nin Cordingley, Ron Cavanaugh, Pat Delong,



Helping hand

Adrea Plasschaert is one of the children who go to the Saturday Centre for children with special needs. The centre is at St. John's United Church in Georgetown and is designed for parent relief. Adrea is seen here with volunteer Marion Hogan.

The children and volunteers meet at the centre twice a month, Feb. 7 the centre had an open house. If you are Interested in volunteering your time for this project call the church office at 877-2531 or Karla Rattenbury at 877-5784. (Herald photo)

Saving energy with hot water

DEAR POLLY - What is the optimal water temperature at which to set your hot- water heater in order to save energy? - BILL

DEAR BILL - For ordinary bousehold uses - bathing, handwashing dishes and clothes, etc., I think 120 degrees is adequate. This is also a good temperature to prevent serious accidental hot-water burns if

may get better results if you keep on your household energy use.

your hot-water heater at 140 degrees. A lower temperature may not do a satisfactory washing job. Fortunately, many new models have built-in water heaters which allow you to maintain your hot water heater at 120 degrees; the dishwasher heats the water to 140 before washing the dishes. Consult your use and care manual for more information.

you have small children in the house. I'm sending you a copy of my news-If you have an automatic dishwash- letter "The Energy Saver's Guide," er (especially an older model), you which gives more ways to save money Dunlop, Loss Gummer, Yorn Hall, Damel Rither, Lynn Hooker, Randy Houston, James Jansen, MaryJane Jefferson, Jell Jobb, Gord Johnson, Wayne Johnson, Nancy Jones, Lorne Kelly, Dave King, Daniel Lacvens, Robert Langedyk, Wendy Lawrence, Gerry Lee, Clyde Leggett, Shelly Leinweber, Stephen Lovell, liebra Mact'ormack, Cheryl MacLaughlin, Deborah Mallais, Frances Mallais, Linda Marshall, Lindy Martin, Tom McCann, Jane McDowell. Tim McGonigle, Wendy MacIntosh, Marilyn McMahon, Glenn Miller, Itobert Mills,

Philip Mulder, Michele Mumby Thomas Owens, Charlene Pacholok, Edward Patterson, John Pendergast, Nancy Poster, Jim Pollock, Kim Poyntz, James Prufer, Kevin Nightingale, Stephen Reid, Linda Reynolds, Graham Richards, Diane flobertson. Christopher Hobinson, Kim Hodger, Linda Ross, Terry Rushton, Debra Schendal, Brian Shearson, Brent Shipway, Brian Smith, George Smith, Lisa Smith, Lauri Smith, Steven Smith, Stephen Smith, Hosemaria Softs, Jackie Spicer, Michael Staudt, John Shunk, Krenan Vincent, Elizabeth Virag, James Virgin, Sharon Wallace, Terry Walsh, Penny Walters, Chertle Warburton, Kunberley White, Cheryl Williams, Steven Wilson, Hekm Young, Deborah Thomas, David Thomson, Sharon Tlucko, Karrn Van Sickler 1972 HIGH SCHOOL ENTRANTS

NOT LOCATED If your name appears on the list and you have not received an invitation contact Bill Fournier at 877-2896 or Rob Hamilton at 877-6664 or Donna Ridley at 452-7494.

Wayne Allan, Evelyn Allen, Jeff Andresa, Margaret Armstrong, Deb Arnold, Heidy Arts, Andy Atkinson, Itwayne Bacon, Lynne Baille, tiary Itaker, Jill Harker, Carmel Barnes, Kathy Bayers, Sylvia Bell, Cathy Bennett, Ben Benshoot, Karen Cook, Alan Davidson, Marlene Davidson, Sleve Davies, Deb Elliot, Diane Ellia, Blake Eves, Jane Ferguson, Linda Finney, Kevin Fisher, Kevin Flindall, Gerry Gale, Stephen Gallant, Chris Golden, Stephanie Gorin, Itick Gourbe, Sylvia Grady, Tony Graham-Smith, Russell Gray, Christina Grigg, Galud Guitherme, Deb Guppy, Handolph Haggerty, Jennifer Hall, Nancy Hall, Donald Hancock, Hill Hanley, Doug Hansford, Deb Benderson, David Berman, Bonna Heron, Terri Hewill, Palti Holmes, Stephen Houton, Terry Hope, Paul Bowells, Lisa Bughes, Brenda Inglis, Christine Irwin, Daniel Irwin, Laurie Irwin, Richard Jenkins, Michael Jones, Michael (Mickey) Jones, Jun Keir, Carol Kemshead, Brent Kerst, Rarriet King, Lydia Kipperdraad, Andrea Knoespel, John Kuentilg, Cherese Lacuursierre, Mike Landry, Joan Leveque, Perky Levers, Andy MacDonald, Debbie MacDonnell, Kathy MacKentie, Vickie MacKentle, Michael Mac-Millan, Bill Magnuson, Jackie March, Susan Martin, Deb Mathews, Frances Mathys, Paul Moudie, Ilrenda Moore, Sharon Moores, Karen Murray

Paul Nichol, Marilyn Nichols, Ken Nolan, Norton, Mary Norton, Dianne/Nancy Nurse, Lisa O'Iteilly, Julie Page, Kevin Page, Dave Parker, Mike Parsons, Lynne Partridge, lton Patterson, Maurice Paulin, Alam Pelletier, Kirst Pranten, Kuren Pitt, Leo Postlethwaite, Christine Pothier, Nancy Poulsen, Pamela Proudfoot, Jim Prufer, John Raamsdonk, Greg Hawlins, Keves Hawlinson, Judy Rayner, David Reid, David Reid, Nancy Rice, Stephen Riddick, Unristine Robinson, Robert Robinson, Joanne Hose, Terri Hutledge, Ted Sauve, Mark Schultz, Maria Sequent, Angela Shenton, Benny Sit, Trina Slater, Irene Smeitink, Iton Smeilink, Karen Smith, Vieginia Seider, Betty Sojka, Gory Sparling, Mike Stankovits, Becky Steinhausen, Bradley Stoll, Karrn Stoll, Datrell Stone, Marie Stone, Brenda Storch, Wayne Storring, Darryl Street, Claire Stuart, David Storgen, Martin Sweeney, Katherine Switzer, Les Sykes, George Taylor, Patti Taylor, Deb Tellord, Hichard Anne Vanderlaan, Ed Veenstra, John Veenstra, Giselle Vincent, Philippa Wakler, Patricia Walker, Sandy Walker, Itick Word, Karen Watson, Shelley White, Sue Wilde, Steve Wilson, Leanne Woodward, Kim Woolham, Jesaica

Pioneering research on infants

When babies are born prematurely, the greatest threat to their survival is a condition of immature lungs called RDS or "Respiratory Distress Syndrome". The air sacs of these babies' tiny lungs lack a vital lubricant called surfactant. As a result the lungs do not expand normally after birth and fall to transfer enough oxygen to the blood. The condition is responsible for almost 2,000 infant deaths in Canada each year. A group of researchers from Queen's University in Kingston led by Dr. Alison Froese has developed a new way of helping these tiny lungs func-

Many infants with RDS must be placed on ventilator - a machine that breathes for them by forcing air or oxygen in and out of their lungs. Traditional ventilators can help, but they do not always achieve adequate lung function and complications are fdrequent and serious. In particular, the high pressures produced by these machines can easily damage the fragile tlasues of immature lungs. To try to improve the function of these lungs while minimizing pressure damage, the Queens' group is trying out a new type of ventilator called a high frequency oscillator

in and out of the lungs at a very high rate - at a speed of 15 cycles per second! Traditional ventilators move much larger volumes of gas at a much slower rate of 15 cycles per minute. By giving many small puffs rather than a few large one, the HFO ventilator should maintain lung expansion with less stress on the air sacs and passageways, and this has been confirmed in animal experiments. Babies adapt readily to this ventilator. As Dr. Froese puts it - "the way a premie breathes looks different. With conventional ventilators, a baby's chest moves in and out with each breath. But on the HFO system, a baby just lies quietly and liggles and can choose to take his or her own breath as well, or just let the machine do the breathing for

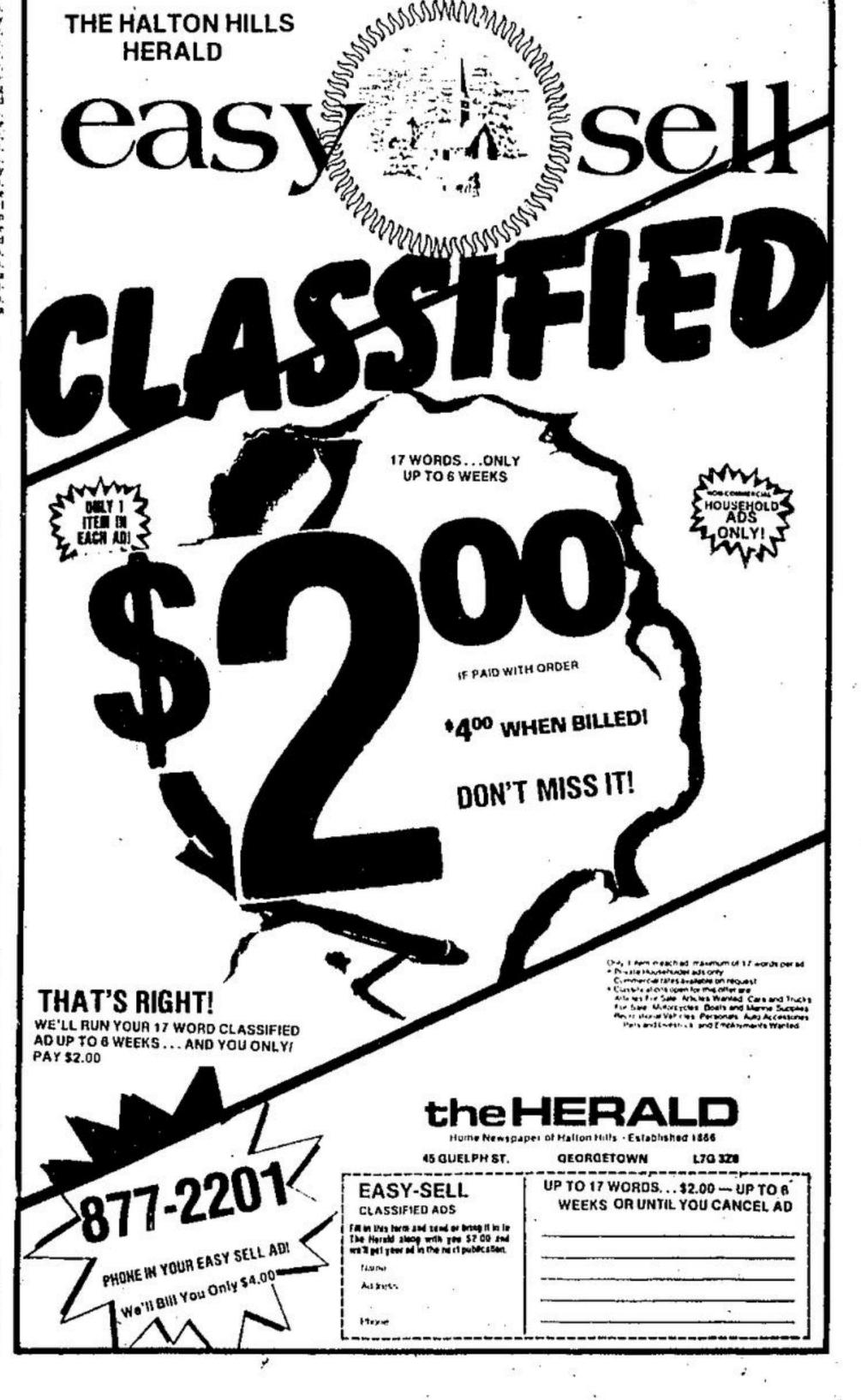
him". Clinical trials of the HFO technique at the 'Kingston General Hospital are promising. This technique is at least as safe as the conventional ventilator approach, and, as expected, results in less pressure within the lungs. In addition, the HFO system often improves the function of the lungs sufficiently to reduce the need for added oxygen. This is an important advantage, since breathing high concentrations of oxygen over long periods can be very harmful to premature babies.

It will take a couple of years or so before the clinical trial is completed and it is established whether HFO-A should be routinely used for all babies with RDS. In the meantime, trials have commenced in other centrs in both Canada and the U.S. A potential spin-off of this research is the use of HFO-A for other lung problems. Researchers have aiready found it useful for treating babies who have high blood pressure within

their lungs. The Lung Association is proud to

be associated with this pioneering research. Your generous financial support has helped to make this important research possible.

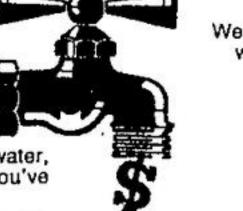




HOW THE RIGHT BRAND OF WATER SOFTENER CAN BE WRONG

Choosing a reliable brand of water softener is important. But if it's the wrong size, or if it isn't set up to treat the size and type of impurities peculiar to your water, ev'uoy silened ent yoine t'now uoy paid for.

Few people have all the answers needed to choose the right water softener for their needs. If you don't, ask Boehmers water softener experts to help.



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> We'll analyze the impurities in your water, and, relying on years of experience, we'll recommend the right brand, type and size of water softener to satisfy your needs.

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*Our New Year's offer: \$50.00 off purchase or 3 months' free rent. (Olfer good to March 31, 1987)



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