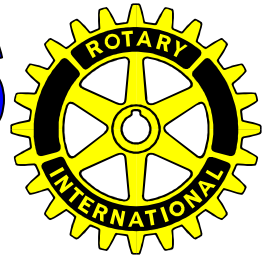




The Beacon News



The Rotary Club of Port Hope

News Bulletin for the Week of Oct 29, 2007

NHHC Reps and the MRI

GUESTS & VISITING ROTARIANS

President Ron introduced the head table consisting of Pam Knott and Rhonda Cunningham from the Northumberland Hills Hospital, Rotarian Ken O'Neill and past president Jan Boycott. Also introduced were Quinlan Palmer and her dad, Roger Palmer, and Tom McMahon, a guest of Rotarian Doug Burke.

OPENING REMARKS

After President Ron introduced the head table and our guests, the stress ball was awarded to Ken O'Neill for all of the work that he did in ensuring the success of the Group Study Exchange program. Your intrepid scribe should also report that president Ron and spouse Bonnie also played a key role in the GSE being a resounding success.

It should also be noted that there were more than a handful of people at the Palm to enjoy a repast that exceeded the classification of finger food and we once again give the meal the thumbs up.

DESSERT REPORTS

President Ron, on behalf of Rotarian Jameson, highlighted the fact that club pamphlets and brochures were being prepared and the costs would be shared with several other clubs. Anybody who wishes to come forward with suggestions as to the content of the material in the pamphlets would be welcome.

President Ron reported that at the 7070 Conference the Lieutenant Governor, David Onley, presented the District's crest, flag and pin.

The belated awarding of the golf trophy was eagerly accepted by Rotarian Kelly.



On behalf of all Rotarians, President Ron sends our best regards to Rotarian Bud Lynch who is sorely missed.

President Ron also reported that the Club had received a letter of thanks for the \$3,000 donation collected at past president Rollie's farewell dinner in June which funds were forwarded to

the Biosands Filter Project. It was reported that these filters are instrumental in the improvement in the general health and in particular the health of children in the areas where they have been mobilized.

President Ron reported that Rotarian Ken Bell has been given a leave of absence. Rotarian Ken's contribution to the life of Rotary will be missed.



Rotarian Bruce Coleman spoke about Adventures in High Technology, a youth program committee initiative wherein a number of students in the area get to travel on a five-day adventure to the silicon valley in Ottawa. Our club has sponsored a student and Rotarian Bruce promised that once the student has enjoyed the experience, he would endeavor to have him/her appear at the club to let us know about the experience.

Rotarian Ken, as Foundation Chair, gave a presentation

entitled The Rotary Foundation and You, in which he stated: *This is a unique and rewarding year for Rotarians in District 7070. Wilf Wilkinson from Trenton is our Rotary International President and Dr. Bob Scott from Cobourg is Chair of The Rotary Foundation. This is a first for Rotary to have these two most prestigious positions in the Rotary world filled by Rotarians from one district.*

To help us celebrate this special year in Rotary, your Board of Directors is asking each Port Hope Rotarian to consider support for Wilf and Bob through a donation to The Rotary Foundation.

The last few years each Rotarian throughout the Rotary world has been asked to pledge \$100 U.S. to the Foundation.

This year our Board is hoping that each Rotarian in the Port Hope Club can contribute \$250 Canadian to the Foundation. The Foundation is a recognized charitable organization, which uses its funds to support the work of Rotary throughout the world.

Please, consider your support in one of two ways. A cheque for \$250 payable to The Rotary Foundation or a series of \$25 post-dated cheques.

This is a one-time request for your support this year.

Remember that The Foundation is Rotary's charity and show Wilf and Bob you are proud to be a Rotarian in District 7070 in 2007/2008.

SECRETARY'S REPORT AND BIRTHDAYS

We were all pleased to see Diane and Cleve Pendock again, and we enjoyed singing happy birthday to Rotarian Ted who is enjoying another of his many 39th birthdays.



HAPPY BUCKS

Having been fueled by a sugar jolt from the dessert, sergeant-at-arms Dick swooped down upon the unsuspecting throng with his Happy Buck imperative.



We were all told that not only those not attending the Rural/Urban Night but those who attended and ate fewer than 300 slices of pie had to throw in a buck. Rotarian George of England was dismayed that

South Africa prevailed in rugby. President elect Jim ponied up in gratitude for the pleasure that he and spouse Betty had in entertaining Dr. Alexey Romanchuk during the GSE week.

HAM IT UP – WITH MUSTARD!

Vice president Sylvia spiced up things with her report on the great mustard project. She and the other two *mustard-teers* are heavily involved in this promotion which will benefit from a 64% profit margin on the sale of each jar of mustard. We look forward to dealing with Rotarian Andrew who advised that the mustard is selling like hot-cakes. Vice president Sylvia also allowed that those who have sold hams will be given help in their deliveries by other Rotarians. Posters and press releases are available next week and a letter is also being sent to the Port Hope Chamber of Commerce.

PROGRAM

Past president Jan Boycott introduced our two guest speakers.



First off, Rhonda Cunningham whose efforts at the Northumberland Hills Hospital over the past twelve years have seen fundraising rise to the incredible amount of \$26 million.



Rhonda and husband Dave live in Cobourg. Accompanying Rhonda this evening was Pam Knott who has been an MRI Technician since 1992. Since June of 2007 Pam has been a technician at the Northumberland Hills Hospital and we are fortunate too that she has moved here from Peterborough.

Pam's Presentation



Pam's presentation was a powerpoint show entitled MRI Safety. In introducing her subject Pam said that today was the first day of full-time operation of the MRI unit at the NHH, and that 11 patients were seen today. Pam described the

magnetic resonance imaging (MRI) as cross-sectional imaging of the body using radio waves and a strong magnetic field. Pam advised that unlike x-rays and other processes there is no known biological hazard associated with MRI use. She did report however that there is a study being done to determine whether the process does have any health impacts on those who are in constant contact with the unit.

Pam told us that the unit at the NHH is a GE 1.5 tesla system where tesla is a measure of magnetic flux density equal to 10 kiloGausses (10,000 Gauss). To put this into perspective, the earth's magnetic field is 0.5 Gauss. Pam warned us not to drive our cars too close to the MRI unit.

The room that houses the MRI unit at the NHH started out as a file storage room that was relocated with purged x-ray files and other records moved up to the second floor and being placed on an electronic file retrieval system. Once the room was emptied and the lightweight concrete jack-hammered out (the area had been designated during construction as a future MRI location) the reconditioning of the room to provide sufficient support for the 6 ton magnet in the MRI was poured and the room completed. On September 20, 2007 the magnet was shipped in from South Carolina. This process involved removing a wall in the hospital and rolling the magnet in. Set up was critical and the unit had to be precisely set in order to insure proper and clear imaging.

The magnet is always on, 24 hours a day, 7 days a week. The charge is maintained through the use of liquid helium and a supercharger. The MRI is a superior imaging system providing diagnostic images in cases involving MS, stroke, cancer, and musculo-skeletal images. We were shown slides of pancreas imaging, chest and abdomen "slices". Contrast can be provided through injection of image enhancing material into the body. We were told that the MRI provides imaging known as MRCP which places ERCT as the diagnostic imaging tool.

Pam mentioned that patients with clips or metal implants are screened and no other metal object is allowed to be placed near the MRI. We were shown pictures of various pieces of equipment including floor washing and waxing equipment that was stuck into the MRI and which resulted in tremendous expense for their removal. When the MRI is on and operating, it creates a knocking noise while making its pictures. It takes time for the process and an individual may be in the unit for 20 minutes for a head imaging or 90 minutes for certain types of body imaging, and must remain still during the time in the MRI tunnel. The pictures are taken on different planes coronally or sagittally on different axes. The patients are required to sign a release form before entering the machine.

A radiologist interprets the images and sends them to the appropriate physician.

At the end of the presentation, we were shown a small slide show indicating that Swedish

research that tells us not to take watermelons and oxygen bottles into the MRI tunnel.

Rhonda Cunningham's Summary

Rhonda Cunningham told us that it was the 4th anniversary of the hospital and that the acquisition of the MRI was a perfect way to celebrate. She said she enjoyed a recent visit to the MRI suite and was pleased at the great advance to our community hospital. This has a lot to do with all members of this community including Rotary. We were told that the Ontario Government contributes \$800,000 per year to the operation of the MRI unit and that there has been a capital campaign in the community to raise \$6 million over the next five years and that our own past president Jan is leading this fundraising effort as chair. Rhonda was pleased that the NHH continues to have great support and wonderful staff in the face of staffing shortages elsewhere including two new radiologists, Dr. Peridano and Dr. Chen in addition to Pam and her colleague, Tim Mills, as technicians.

Rhonda was pleased that we were providing the best care possible and we will continue to pursue this goal. She thanked our club and invited everyone to attend the November 7/07 Open House at the MRI unit not only representatives of this club, but all members are welcome. Following questions that it was OK to go into the MRI tunnel with dental fillings, and that the MRI could be prescribed by the family doctor, and that the shielding on the MRI units are

much improved so that the earth's tides are not affected, we were told that waiting times depended upon the prioritization which is on a clinical need. She said currently that imaging is being scheduled into 2008.

Past president Jim Gilmer thanked the speakers for coming to Rotary and giving us the good news. He offered our congratulations to Rhonda for her tremendous efforts on behalf of fundraising at the hospital and welcomed Pam to our community.

OTHER PROGRAM HIGHLIGHTS

Following Rotarian Doug's introduction of guest Tom McMahon and his wife Sylvia who have recently moved into the area and also enjoyed flipping burgers for us at the Fall Fair, president Ron asked Rotarian Peter to introduce the other special guests:

Quinlan Palmer



Quinlan is a grade 3 student at Beatrice Strong School. She tells us that Nobody showed up at her class one day. She took Nobody home and together with a number of other people from her class she decided to turn

Nobody around so that nobody could be a Somebody. We were very pleased that Quinlan shared the journey that she and her classmates took with Nobody in their quest to turn Nobody into a Somebody. (Nobody was introduced to us last year.)

50/50 DRAW

The winner of the 50/50 draw was past president Jim Gilmer.

WEB SITE

Please take a moment to visit the Port Hope Rotary web site.

www.porthoperotary.com

We will be adding new information all the time.

THE ROTARY CLUB OF PORT HOPE

The Four Way Test

"Of the things we think, say and do:
Is it the TRUTH?
Is it FAIR to all concerned?
Will it build GOODWILL and better FRIENDSHIPS?
Will it be BENEFICIAL to all concerned?"



Upcoming Meeting Schedule

Date	Speaker	Location	Door Duty	Bulletin Scribe
Nov. 5	Marilyn Latch - Toastmasters	Palm	Ben C, Dianne P	Bud
Nov. 12	Chief Marsden – Remembrance Meeting	Palm	Rolly D, Cleve P	Rolly
Nov. 19	Paul Harris Foundation Dinner	Palm	Jim G, Dick O	Sylvia
Nov 26	Club Assembly	Palm	George H, Ken O	Jim
Dec 3		Palm	Sid H, John M	
Dec 10			Andrew H, Kelly M	
Dec 17				
Dec 24				
Dec 31				

**THE ROTARY CLUB
OF PORT HOPE**



P.O.Box 191 Port Hope, Ontario, L1A 3W3

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Secretary Merv Richards
Past President Rolly Dalla Rosa

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Vice President Sylvia Binkley
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Rotary Foundation Ken O'Neill