

## On with meeting our challenges!

- thoughts from David Heldman, Congregational President

Many thanks to all those who pitched in on *Soup'er Sunday* (Sept. 12) to help launch another "new" congregational year with gratitude, enthusiasm and high hopes for what we can achieve together.

We're entering another challenging period for Mount Zion. And it promises not to be dull! With Pastor Tanya Ramer on maternity leave until September 1, 2011, Pastor Krister Ulmanis is taking on a very heavy workload and we want to support him in every way we can.

It was after close consultation with Pastor Krister (in August) that your Congregational Council determined no additional interim pastoral assistance would be formally contracted at this time. Rather, assistance will be sought from time to time as need dictates.

For example, our Staff Support Committee and our Worship

and Music Committee know of pastors in the community who can be called on periodically. In addition, we have access to Synod's listing of pastors on pulpit supply. Council, and its Committees are also very aware of people within the congregation who have been so willing to assist on past occasions when our pastors have been away or unavailable. And of course, Parish Nurse Betty Behm continues to be a key member of our ministry support team.

***Mount Zion's is a team ministry that relies on the talents and leadership of laity and pastors. It works because of involvement, commitment – and a willingness to meet new challenges in new ways***

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Pastor Krister fully supports the approach being taken by Council. He also emphasizes that he is not attempting to replace Pastor Tanya, but will

work and strive within his means, and with the support of members, to achieve the ministry required by Mount Zion.

It's in times like these that I am grateful for the "get to it" mindset and structure we have at Mount Zion. By that I mean we have a working congregational council that is supported by working committees. I mentioned Staff Support and Worship and Music, but there's also Mutual Ministry, Finance, Learning, Service, Property and Stewardship – and of course Open Sesame and Health Council.

Most of these committees are functional and have a liaison representative from Council attending each meeting. Our liaison people keep Council advised of what's happening, and bring both committee recommendations and concerns to Council. The result is not just that Council and pastor know what's going on, but that we're working together. We, with each of you, really are part of a "team ministry!"

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# Things *Nano* To Think About

By Richard Crossman

The term “nanotechnology” holds meaning for some people. However, for many others, it’s something they know little about beyond having heard the term.



Yet it is something that is playing an increasingly large role in our lives, whether we know it or not. In fact, the University of Waterloo recently established a research and development center dedicated to nano-technology.

Because of my interest and research on this latest technology, I made a presentation this spring to the Mount Zion Men’s Breakfast gathering on the topic. I was then asked to share some of my thoughts on nanotechnology in this newsletter. I am pleased to do so, and would be happy to speak further with anyone on the topic, either about developments or the ethics that are involved.

Like many other technological wonders, nanotechnology has

many benefits for humankind. But like most others, it also poses some real risks we as Canadians and Christians should be aware of, and attentive to.

In this article I’ll identify some of those benefits and risks. But first let me explain briefly what constitutes nanotechnology.

## What is it?

**Get small.** A nanometer is about the width of a strand of DNA; if you design, build, or use functional systems smaller than 100 of these, you’re a “nanotechnologist.” By that definition, we have been “doing nanotech” for centuries. For instance, the colours in medieval stained glass windows result from nano-crystals created in the heating and cooling of the glass. Currently, scientists are developing nano-size machines to build products from atom size, up to the size we recognize in life.

**Size matters.** At the nano scale, materials take on unusual properties. Their colour, transparency, volatility, and melting point often differ significantly from those of larger amounts of the same material. For example, gold, which is a very stable element used in jewelry, becomes very explosive at the nano-level.

## Benefits

Nano-scale bits of metal oxide, carbon fiber, or metal blends can detoxify hazardous waste: their extreme solubility and chemical reactivity help them zero in on the destructive elements in waste. This technology is already being used in a number of places in North America, mostly to clean groundwater fouled by solvents, metals, and petroleum. (Another likely development is the use of carbon nanotubes in the desalination of water – potentially reducing energy used in the process by as much as 30 per cent.)

Brighter colours, richer flavours, less spoilage, sun resistance: Those are all reasons why companies are placing nanoparticles into hundreds of products ranging from cosmetics and sunscreens, to paints, refrigerators and other appliances, and food. It’s also noteworthy that nano-materials can be 20% lighter than normal steel, and up to 60% stronger.

Analysts say the global market for manufactured goods using nano-materials could hit \$2.6 trillion by 2014. In the United States, Canada’s largest trading partner, 247 or more consumer products contain nano-technology. East Asia now identifies 123 nanotechnology products, a 58% increase over previous years.

Back to tangible benefits: scientists at U.C. San Diego have designed a fluorescent nano-particle that glows inside the body, making it easier to image tumors and organ damage. Yale researchers have created plastic nano-spheres that encapsulate proteins which stimulate the immune system's killer T-cells. An injection of those spheres could help fight disease and infection.

As you can see, the real – and potential – benefits are amazing. But as with any new technology the same can be said for the risks.

### **Risks**

Studies have shown that nano-particles can work their way through the skin into the bloodstream. They can penetrate cells and get past the blood-brain barrier. Research has linked such nano-particles to lung damage and damage to the brain.

Beyond this, nano-manufacturing will allow the rapid prototyping and inexpensive manufacture of a wide variety of powerful products (both commercial and military) on a more localized scale.

That means the flexibility and radically improved quality of nano-manufacturing could severely disrupt the present societal and international infrastructures, greatly reducing

the value of many material and human resources. This new technological development will undoubtedly significantly shake up the employment and economic abilities of societies across the globe, much like the industrial revolution did years ago.

By today's commercial standards, products built by nano-factories would be immensely valuable. But, a monopoly would allow the owners of the technology to charge high rates for *all* products, and only seek and support those things that continue to make the highest immediate profits. If carried to the extreme, such a practice would deny cheap lifesaving technologies (such as water filters or mosquito netting) to millions of people in desperate need.

Nanotechnology could provide armies, as well as criminals and terrorists, with more powerful, and much more compact devices to do serious damage to society. Chemical and biological weapons could become much more deadly and easier to conceal. Many other types of terrifying devices would be possible, and some are under development, including several military items and varieties of remote assassination weapons that would be difficult to detect or avoid. It could be speculated such developments could easily

lead to a new kind of arms race for Canada and the world.

Clearly much additional study is required, and some on-going regulation (nationally and internationally) is needed. This is particularly true in Canada, where currently no direct regulations exist governing the development and production of nanotech products despite the potential risks. No producers are even required to give information on their labels revealing the inclusion of nano-materials. Maybe all should.

In light of these considerations, I believe Canadian Christians and all Canadians should:

Be aware of the *Sin of the Hidden Trade-Off*: this occurs when it is suggested a product or proposed research is "good" based on a single attribute, or an unreasonable narrow set of attributes, without attention to other important human issues or concerns.

Be aware of the *Sin of No Proof*: this occurs when there is a claim that cannot be substantiated by easily accessible supporting information, or by a reliable third party certification.

Be aware of the *Sin of Vagueness*: this occurs when a claim is so poorly defined or broad that its real meaning is likely to be misunderstood by the intended user or society in general.

**Continued on Page 10**

# Around Mount Zion

*Adult Ed*

## **“Uncovering” the Bible in four sessions:**

*- exploring the history of the Bible itself*

Come and explore the history of how the Bible came to be our Bible



- who really wrote the books?
- why are these books the ones in Bible and not others?
- who decided and what was behind the decision?

Pr. Krister will lead a four part session exploring these and other questions around the history of our Bible. Some will be lecture style, some discussion. The same topic will be offered both in the daytime and evening

**Daytime: Thursday October 7, 14, 21, 28  
3:30 - 5:00**

**Evening: Wednesday October 6, 13, 20, 27  
7:00 - 8:30**



better than Oktoberfest  
It's Mount Zion's  
ThanksGivingFest

**Friday October 15, 6:00 p.m.  
Mount Zion's Auditorium  
Free tickets available in the narthex**

## **Mt Zion Organ Recital**



**Dazzling Bach**

**Melodious Bédard**

**Some jazz, a jig  
and more...**

**Alison Riseley Clark**

**October 30, 2010**

**at 8 pm**

**Tickets: \$20**

## October is Food Bank Month



Mount Zion will be participating in the annual fall food drive during October. We will be collecting non perishable items and/or money for the Food Bank of Waterloo Region beginning Sunday, October 3 through

Sunday, October 24, 2009.

Please place your non perishable items in the Food Bank Boxes in the Narthex. If you would like to include a donation in your offering envelope, please indicate your contribution under the "other" column on your envelope. For every dollar donated, the Food Bank is able to purchase \$8 worth of goods through bulk/leverage buying. Please open your hearts to this worthy cause.

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## Women of Mount Zion

November 16

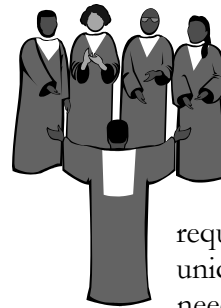


### Book Study

This year we will be reading Man Booker Prize nominee, *The Gift of Rain* by Tan Twan Eng. Books will be for sale in the narthex mid October.

November 21

## Gloryland Chorus benefit concert for SHOW



Mark your calendars for a concert by the Gloryland Chorus at Mount Zion on the afternoon of Sunday, November 21. Free will contributions to SHOW will be requested. Barb Barnes is collecting unique or "one of a kind" craft and needlework items for a silent auction.

More details later!

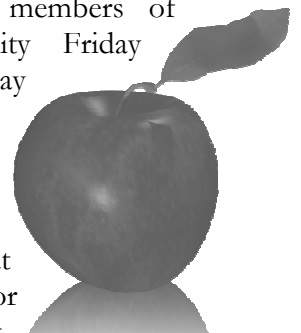
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## Scouting @ Mount Zion

September brought the start of a new scouting year for members of the 10<sup>th</sup> Waterloo Scout Group. If you have a son or daughter between the ages of 5 and 26 join us as a Beaver, Cub, Scout, MedVent, or Rover. Registrations are still accepted in each section. Looking to volunteer? Become a Leader with 10<sup>th</sup> Waterloo and join in the Adventure!

October includes the investitures of new members and leaders, as well as the annual Apple Day weekend. Please support members of scouting in our community Friday October 15<sup>th</sup> and Saturday October 16<sup>th</sup>.

For more information, please contact Group Commissioner Bryan Hastie at [bryan.hastie@rogers.com](mailto:bryan.hastie@rogers.com) or Scout Leader Virginia Slack at [v.slack@rogers.com](mailto:v.slack@rogers.com).



# An Amazing Passing

By Tim Ehrlich

In the September issue of the *Mountaineer*, I reported on our Eastern Synod Convention. While I tried to cover the most significant items, one event was glaring in its omission, and I must admit it was by design. That was the sudden passing of Rev. Eric Schultz at the convention's closing banquet on the Saturday evening.

Now, it seems appropriate to share what happened – out of respect for Eric, and because he had ties to Mount Zion and many in our congregation knew him personally, as I did.

The banquet that evening began with a delightful meal which was followed by a ceremony of appreciation honouring several people whose distinguished service after many years was coming to an end. Among those honoured were Reverends Guenter Dahle and Erich Schultz, both well-known to the people of Mount Zion.

When it was time to recognize Eric, Bishop Michael Pryse waxed eloquently and with a touch of playful irreverence about Eric's many accomplishments and years of dedication. When Eric stepped forward to accept his award, it was with a mile-wide grin, and to rousing applause. He began his remarks, but after a minute or so faltered slightly, and said he felt like he was going to faint.

Within seconds several people rushed up to support him and as he lost consciousness, laid him gently on the floor. Rev. Peter Kuhnert, who has medical training, immediately began to apply CPR and a 911 call was issued on the spot. Concern quickly turned to shock as it became evident that this was very serious. Debbie Lou Ludolph and Bishop Susan Johnson began a hymn of prayer which spread around the room with people joining hands wherever they could. There was a sense of everyone in the room pulling together with one voice asking for God's care for our brother Eric.

People on the dais took turns administering CPR, desperately waiting for the Emergency Team to

arrive. This was truly one of those moments when minutes seem like an eternity. After the team arrived and rushed Eric to hospital, the evening's proceedings continued, after a brief break for people to collect themselves.

It was difficult to continue the rest of the evening to be sure. There was a sombre nature to what followed, yet there were others who needed to be recognized, and everyone knew that Eric would have insisted that we do so.

To say the joy evaporated from the evening would be an understatement, but now that I have had time to reflect, I am aware there was, amid the shock of the events, an abiding sense of love and faith that was palpable. It was a time of communion under the most difficult of circumstances and a reminder that God is among us even in times of trial.

Respectfully,  
Tim Ehrlich

*Editor's note: The Reverend Erich Schultz (1930-2010) is remembered for his service as a parish pastor, and as librarian at Waterloo Lutheran University, Wilfrid Laurier University and Waterloo Lutheran Seminary from 1959 until his retirement in 1991.*

*Be sure to catch  
Remembering for the Future,  
a musical play  
celebrating two milestone birthdays in our Synod*



There will be truly a *host* of candles on the cake as our seminary *and* synod both celebrate significant birthdays in 2011! And setting the tone for the coming year of festivities will be *Remembering for the Future*, a specially-commissioned musical play to be performed on the evenings of November 5 & 6

Each performance will be followed by a reception hosted by Synod Bishop Michael Pryse and Seminary Dean David Pfrimmer.

The play will give a taste of the festivities to come throughout 2011 as Waterloo Lutheran Seminary "turns" 100, and our Eastern Synod attains its 150th.

Come enjoy the music, the play and the reception. Gather friends and family, and let the birthday celebrations begin! Be sure to get your tickets early.

**When: Friday, Nov. 5 and Saturday, Nov. 6, 2010**  
8 p.m.  
Doors open, cash bar 7:15 p.m.  
Reception to follow each performance

**Where: Maureen Forrester Recital Hall**  
Wilfrid Laurier University  
75 University Ave. West, Waterloo

**Cost: \$20 per ticket**  
**Theatre Tickets Only:** in person, phone or mail are available from both

**Augsburg Fortress Canada**  
500 Trillium Drive, Box 9940  
Kitchener, ON N2G 4Y4  
(519) 748-2200 Toll Free (800) 265-6397  
kitchenerstore@augsbuorgfortress.org

**Sperling's Church Supply**  
85 Bathurst Drive, Waterloo N2V 1Z4  
519 725 0333 Toll Free 1-888-838-6626  
sperlings@kw.igs.net

**Dinner Package: \$60 per ticket**  
**Dinner Packages Only:** Call Connie Davison at synod office 519 743 1461

## Open Sesame Up-Date

Open Sesame Headstart Preschool began its 41<sup>st</sup> year on Monday, September 13<sup>th</sup> with a full enrolment of 12 special needs children, most of them referred to us by Kidsability.

We are very pleased to have four new volunteers join us as classroom assistants this year. Two of them are from the community, one is an Open Sesame mother from last year and the fourth is Melissa Dolbeer from Mt. Zion. We also welcome Dianne Frombach who has volunteered to serve on our Open Sesame Committee.

Our main concern is that our Monday teacher resigned during the summer due to obtaining a five day position. Therefore, we are asking for your help in finding someone with an Early Childhood Education Diploma who would be willing to work for Open Sesame from 8-12 each Monday morning. If you, your friend or a neighbour know someone who qualifies and would be interested, please have them call Carol Ziegler at 519-886-6675 or Ann Crossman at 519-884-3077 for more information.

**Challenges** *From page 1*  
**Financial challenge no secret**

Your Council – and staff – are certainly being challenged this year with a deficit at a level our congregation has not seen in many years.

That does not make it insurmountable: it is a present condition that we are aware of; are doing something about, and will continue to tackle. Council is grateful for the encouragement and support that has already been expressed in the \$850 members have donated to deficit reduction through our Film Canister Campaign.

And we have been touched by your response to my July congregational letter: another \$6,400 given already for deficit reduction, and responses still coming in! We're not there yet, but we're certainly moving in the right direction.

As gratifying to me, as your president, have been the comments so many of you have shared since my letter went out. Your support is welcome – as are your suggestions both for *reducing* expenses and *increasing* members and attendance (winning combinations!) and you can be sure they'll be shared with Council and our committees.

Preparing for October, I'm looking forward to celebrating *ThanksGiving Fest* with you, and to enjoying the Organ Recital being planned by Music Director Scott Knarr and the Worship and Music Committee. The Learning Committee is introducing a new Bible study – with classes in the afternoons and evenings to accommodate both working and retired parishioners. And Council will be hosting an *All Committee Meeting* to help council and committee members get to know more about each other – and our responsibilities and challenges in this team ministry.

All of which goes to show we at Mount Zion take seriously that old admonishment:

*"Do not ask the Lord to guide your footsteps if you are not willing to move your feet!"*

We are asking. We are willing. And we are moving!

Blessings,  
**Dave**

**Supporting our  
 Ministry** AUGUST 31, 2010

<u>CURRENT</u>	<b>2010</b>	<b>2009</b>
Income	180,327	161,382
Expense	222,992	176,033
Balance	-42,665	-14,651

<u>BENEVOLENCE</u>		
Synod	22,455	23,120
CLWR	4,217	4,340
Open Sesame	8,425	8,740
Other	19,304	15,886

<u>CAPITAL</u>		
Income	8,615	9,350
Expense	12,570	22,257

**The Mountaineer**  
**Mount Zion Lutheran Church**  
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Pastors: Rev Tanya Ramer., Rev. Krister Ulmanis  
 Editorial Committee: Dennis Eaton, Karen Gastmeier, Jim Widdecombe, Tim Ehrlich, Gerry Roeder, Dave Heldman

*Please send your comments, ideas and updates to*  
[gastmeier@rogers.com](mailto:gastmeier@rogers.com)  
**Deadline for November issue,**  
**October 15, 2010**

# Caring Connections

By Betty Behm, Parish Nurse

October is influenza/ immunization Awareness month. It is a requirement of the Immunization of School Pupils Act (ISPA) that students in Ontario have up-to-date immunizations against Measles, Mumps, Rubella (German measles) Diphtheria, Tetanus and Polio. Public Health collects and maintains these records, ensuring our children are protected in the event of an outbreak of a vaccine-preventable disease.

In addition, you can obtain a yellow immunization card from your health care professional to keep a record of needles. Written immunization records are needed when:

- Starting childcare or school
- Transferring schools
- Going to camp
- Starting university, college, or a job
- Going for emergency health care
- Travelling to other countries

It is the responsibility of the parent/guardian to provide these records and to notify the Region of Waterloo Public Health of any changes and or updates.

Adults need immunization too:

- Tetanus Diphtheria (every 10 years)
- Pneumovax (age 65)
- Influenza (every year)
- Travel Vaccines

If you require information you can contact Public health at 519-883-2000

## Happy Thanksgiving!

Get out and enjoy the fall. Please take care when raking leaves by warming up those muscles before you begin. Mind your pathways as you walk, especially early in the morning or following rain, as leaf covered ground can become very slippery.

**Blood pressure monitoring** will continue on the 3<sup>rd</sup> Sunday of the month. If you would like to have your blood pressure done at a different time or location, please let me know and we can make other arrangements.

**Super Singles** will meet that day also. Car pooling to a local restaurant will be arranged following the service. All are welcome.

## NEEDED: A Few Good Men and Women

to sit on Mount Zion's Health Council. Minimum, but enthusiastic, commitment is required monthly. Also needed are members who would be available for short-term commitment for specific health related events.

Especially needed is someone to chair this committee and work closely with the parish nurse to promote health in Mount Zion's congregation.

Please give this careful consideration and contact Pr. Krister or Betty Behm if you are interested in congregational health and supporting the Parish Nursing Ministry



## Do The Math Challenge

Have you heard about the **“Put Food in the Budget”** campaign? It has arisen from the concern that those on social assistance simply cannot make ends meet and poor diet is one of the results. The demands of this campaign are two-fold:



- An immediate increase of \$100 per month for each adult on social assistance in Ontario (currently a single person receives \$585. for all their needs)
- In the longer term, revised social assistance rates based on actual living costs for social assistance recipients

In support of this campaign our Eastern Synod bishop **Michael Pryse** and Anglican Archbishop **Colin Johnson** are going to live on a typical foodbank hamper diet from **October 4-8**. They invite us to join them in this **Do the Math Challenge**.

*Please visit the narthex bulletin board to see what a single person, a couple, or a family would receive from the foodbank to last for 3 or more days.*

If you decide to act in solidarity with our bishops, please let Judi Harris know by calling her at (519) 883-8276 or e-mail: [revjudi@sympatico.ca](mailto:revjudi@sympatico.ca)

**-Judi Harris on behalf of Mt. Zion's Service Committee**

## Nano

*Continued from page 5*

Be aware of the **Sin of Irrelevance**: this occurs when a claim is made that may be truthful, but is unimportant and unhelpful for those seeking the good of the local, national, and international community at large.

Be aware of the **Sin of fibbing**: this occurs when false claims are made for a desired product or service.

Like the women preparing their lamps to go to the wedding feast (Matt. 25:8-13 ) I believe as Christians we have a clear responsibility to be attentive, responsible, and responsive to what is happening in our personal and societal lives; including being aware of nano-technological developments and their ramifications. I hope this article is useful to you in your own research and probing.

*Mount Zion member Rev. Dr. Richard Crossman is a former Principal Dean of Waterloo Lutheran Seminary and Professor of Ethics who continues to study and write on topics relating to Christian ethics.*

## Together in Worship

### Sunday, October 3 Pentecost 19

Holy Communion 8:45  
Confirmation 9:50  
Holy Communion and SCS 10:45

#### Readings:

Habakkuk 1:1-4; 2:1-4, Psalm 37:1-9  
2 Timothy 1:1-14, Luke 17:5-10

### Sunday, October 10 Thanksgiving

Holy Communion 8:45  
*No Confirmation or SCS*  
Holy Communion 10:45

#### Readings:

Deuteronomy 26:1-11, Psalm 100  
Philippians 4:4-9, John 6:25-35

### Sunday, October 17 Pentecost 21

Holy Communion 8:45  
Confirmation 9:50  
Holy Communion and SCS 10:45

#### Readings:

Genesis 32:22-31, Psalm 121  
2 Timothy 3:14-4:5, Luke 18:1-8

### Sunday, October 24 Pentecost 22

Holy Communion 8:45  
*No Confirmation*  
Holy Communion and SCS 10:45

#### Readings:

Jeremiah 31:7-9, Psalm 84:1-7  
2 Timothy 4:6-8, 16-18, Luke 18:9-14

### Sunday, October 31 Reformation Day

Holy Communion 8:45  
Confirmation 9:50  
Holy Communion and SCS 10:45

#### Readings:

Jeremiah 31:31-34, Psalm 46  
Romans 3:19-28, John 8:31-36

## Sacraments & Seasons

### Baptism:

**Tessa Ruby McKinnon**, daughter of Donald and Taryn, will be baptized on September 26<sup>h</sup>, 2010.

### Funerals:

A memorial service for **Peter von Harpe** (entered life eternal on September 13) was held on September 25, 2010.

**Henry "Bill" McKenzie** entered eternal life September 18

## It's Thanksgiving

The month of October is the time we celebrate Thanksgiving. In North America this has traditionally been a harvest celebration. The opportunity to give thanks to God for what the earth has given us so that farmers can make a living and humanity has something to eat. When we decorate the chancel area of the church it is often reflecting this kind of celebration as food, hay, plants, and other farm symbols are used.



As we have gone away from the farming society to a more urban living, Thanksgiving is the time to gather with family and friends to celebrate and give thanks for all that God has given us - from the opportunity to work, and play, to family and friends, to the beauty of the earth itself. And, we who live in Canada have much to be thankful for.

In the life of the church Thanksgiving Day is transposed to the Sunday before and the readings for the day goes to readings assigned for Thanksgiving Day. Come and join our family of faith as we celebrate God's gifts to us and give thanks to the one who is the giver of these gifts. .

### Our Mission

*We are a welcoming, caring community, called by Christ, and enabled by the Spirit, to share God's love by living our faith.*