

WATtimes

Volume 19 | Number 3 | Spring 2014

Published by the Retirees Association and the University
University of Waterloo, Waterloo, Ontario, Canada N2L 3G1

FROM THE UWRA PRESIDENT

- by Bob Norman

It is hard for me to believe that this is my 6th and final contribution to *WATtimes* as the President of the UWRA for two years. Serving on the Board for more than six years has been fun and rewarding. Most important to me has been the opportunity to maintain contact with the University and retiree friends.



Photo: Terry Weldon

About four years after my retirement in 2002 I found that I was losing interest in UWaterloo because I had lost contact - except for periodic asks for donations. My wife Jean Ann and I were starting to think about moving our monthly donation from the "Murray Alzheimer's Research and Education Program" in the Faculty of Applied Health Sciences to other worthy organizations. It's funny how hospitals become more interesting the longer you are retired. I discovered that other UWaterloo retirees had experienced the same waning interest. A phone call from David Johnston in early 2006 to ask me to help out with the organization of the year-long 50th Anniversary celebrations, a couple of years as the retiree co-chair of the Keystone Campaign and an invitation from Shirley Thomson and Jim Kalbfleisch to join the Board of the UWRA refocused my interest on the University. It is hard to say "No" to David, Jim or Shirley.

I now realize how important frequent contact between the University and retirees is if it is important to retain

IN THIS *WATtimes* ISSUE

From the UWRA President	p. 1
Barbara Yeaman meets Chris Hadfield	p. 2
UWRA Board Job Descriptions	p. 3
News from UWaterloo	
Study finds rivers release more greenhouse gas	p. 4
Helping fight the women's battle	p. 5
Important Information about Pension & Benefits ..	p. 6
Early Notice for Fall Luncheon	p. 6
New Retirees	p. 7
Announcing PASTimes:	
An occasional history feature	p. 8
Spring Luncheon Reminder	p. 8
David Sprott - A Remembrance	p. 9
The Fall Luncheon in Pictures	p. 10 & 13
UWRA Graduate Scholarship Winner	p. 11
Invitation to the UWRA AGM	p. 11
Coach Tours, Spring & Fall	p. 12
We Remember	p. 14
UWRA Board Contact	p. 15
Membership in UWRA	p. 16
THE PROFESSIONALS: a big 'Thanks' as always to Jan Weber and her team in Creative Services, who do the real work.	
PHOTO CREDITS: Fall Luncheon - Terry Weldon	
EDITOR: Jay Thomson, sjthomson_48@sympatico.ca	

retiree interest in University matters. We have been trying to improve communications between the UWRA and all 2000 retirees by improving *WATtimes* and our website, and with our 500 UWRA members by also creating a members-only email list for early notice or reminders of upcoming events.

WATtimes is issued three times a year. It is the primary vehicle that UWaterloo has for keeping retiree attention. The UWRA Board produces almost all the content, edits copy, reviews layout and maintains a mailing list of 2000 retirees. UWaterloo pays for layout, printing and mailing. The cost of a 16 page hard copy news magazine is appreciable. The University has raised the question of distributing *WATtimes* electronically at some point. The questions are when should this occur and how should it be phased in?

Over the course of a year *WATtimes* contains useful P&B information from HR or from our retiree representative on the P&B Committee of the Board of Governors, Jim Brox. This and other standard content will continue but *WATtimes* is changing. Recent issues now include some University news that you might have missed, recognition of retiree scholarship recipients, summaries of talks by

luncheon speakers, recaps of coach tours, some history and more photos with captions to identify people.

Unfortunately some people are leaving the UWRA Board in May: Shirley Thomson's term as Past President will end after seven years of service as President, Treasurer, Membership and Records Coordinator and wise counsel; Barbara Yeaman served a year as Secretary as she said she would; Bruce Torrie served nearly two years as Treasurer. I offer a huge thank you to all of them for giving some of their time to University of Waterloo retirees.

We are having difficulty finding people to take over some of these positions. We know there is a lot of experience and talent out there. The tasks are not very time-consuming and more fun than committees that you served on when you were employed at UWaterloo. We need your help for a couple of years.

If you have opinions about receiving *WATtimes* electronically, suggestions for content or are willing to serve on the Board of the UWRA please contact a Board member you might know. See the list near the end of this issue or contact us electronically (UWRA@uwaterloo.ca).

I hope to see you at one of our events.

BARBARA YEAMAN MEETS CHRIS HADFIELD

What do Chris Hadfield's mother and Barbara Yeaman have in common? They both went to the same high school and Barbara had the opportunity to share this with Chris when he was on campus in December to present a talk on his experiences on the International Space Station.

He was nonplussed – but just for a second – when Barbara indicated from the audience that she and his mother had been in high school at the same time. Following the outburst of laughter from the capacity crowd, Colonel Hadfield graciously offered to sign the yearbook Barbara had brought along and talked a bit about his mother's family who had lived at that time on a farm just outside of Galt (now part of Cambridge).

Following the talk, Barbara met with Chris and he autographed the Galt Collegiate yearbook. He placed his signature at the top of the page on which his mother's – Eleanor Taylor – graduating photo appeared. Galt Collegiate has a long and illustrious history and Barbara plans to donate the yearbook with the famous signature to GCI to add to their collection of memorabilia.

Another coincidence is that Barbara retired from the Faculty of Environment, one of the Faculties to which Colonel Hadfield will be connected when he begins his appointment at UW in the Fall of 2014.



Photo: Kelly McManus

IN CASE YOU WERE WONDERING

Roles of the UWRA Board of Directors

For the really curious, full details can be found on the UWRA website, retirees.uwaterloo.ca.

UWRA exists to foster continued interaction among friends, past colleagues and the university, to represent retiree interests on pension/benefit and human resource matters, and to communicate UWaterloo policy changes to retirees. All members of the Board of Directors are volunteers. To carry out their roles, they have specific tasks and responsibilities. It turns out to be a convivial experience that fits nicely into our other activities as retirees. What we do appears below in a series of thumbnail sketches.

Within the University, UWRA is associated with University Relations, specifically the Community Relations and Events unit, headed by Kelly McManus, as the contact. Kelly and her team promote the University as a partner that cares about and contributes to the regional, provincial, national and international communities.

PRESIDENT:

- » organizes, coordinates and chairs Board meetings
- » has oversight of Board activities and events
- » liaises with University officials and the public
- » serves on the Nominating Committee

VICE PRESIDENT:

- » acts for the President as requested, e.g., chairs Board meetings or MCs events in the President's absence
- » assists the President as requested
- » chairs the Nominating Committee
- » normally is nominated to be the next President

PAST PRESIDENT:

- » serves as an ex-officio member of the Board of Directors during the term of the next President
- » serves on the Nominating Committee
- » provides historical background information to the Board as requested
- » is available to undertake specific tasks when requested by the President

TREASURER:

- » monitors UWRA income, expenses, and investments
- » makes the deposits and payments
- » prepares and presents reports and financial statements to the Board and general membership

SECRETARY:

- » prepares and distributes the agenda and the minutes of meetings in consultation with the President
- » maintains original documents for official files
- » arranges monthly meeting rooms
- » serves on the Nominating Committee

MEMBERSHIP AND RECORDS COORDINATOR:

- » develops and maintains the UWRA membership and email lists
- » receives and deposits membership fees
- » generates the *WATtimes* mailing list that includes all retirees and survivors
- » works with Human Resources on these activities

***WATtimes* NEWSLETTER EDITOR:**

- » plans articles, including regular features, and coordinates with authors, photographers, and the Board, for three yearly issues
- » maintains contact with the Office of Advancement and Human Resources
- » collates files and photos and sends to Creative Services for actual layout and printing after proof reading is complete

PENSION AND BENEFITS LIAISON:

- » monitors developments related to all matters affecting the pensions and benefits of all UWaterloo retirees
- » does so as a full voting member of the Pension and Benefits committee, appointed by the University's Board of Governors on recommendation of the UWRA President
- » makes regular reports to the UWRA Board and to retirees

SOCIAL CO-CHAIR, LUNCHEONS:

- » plans two yearly luncheons in consultation with the Board
- » arranges for speakers and their needs, the site and the menu
- » sets price, produces tickets, and collects and deposits payments
- » advertises the events through *WATtimes*, the website and email

SOCIAL CO-CHAIR, FALL RECEPTION AND AGM:

- » sets the date and place of these events in conjunction with the Board
- » works with managers and caterers on details of menu, attendee numbers, and the costs

- » helps to set up venue on the day of the event
- » advertises the events through *WATtimes*, the website and email

COACH TOUR COORDINATOR:

- » conceives the themes and destinations of four yearly tours
- » sets the itineraries, makes the bookings, including the restaurants
- » manages the details of pricing, coach operator, parking, name tags, and payments, publicity through *WATtimes*, the website and email
- » normally accompanies each trip as tour manager

COACH TOUR RESERVATIONS AND GENERAL INQUIRIES:

- » handles all tour and general inquiries received through telephone and email
- » receives tour payments for deposit and compiles a list of participants
- » reports activity to the Board

UWRA WEB MASTER:

- » designs, maintains and updates the UWRA website for the retiree community
- » works with the Board to develop content
- » has strong knowledge and understanding of the Internet, computer software, web servers and related applications

UNIVERSITY FUND REPRESENTATIVE:

- » monitors and reports on the financial status of donations to UW Retiree endowments for scholarships, and for bursaries
- » provides to the Board information on the annual winners of the undergraduate and graduate student awards
- » liaises with the University’s donation program, working closely with the Office of Advancement

EMAIL COORDINATOR:

- » sends out e-mail notices, at the request of the Board, concerning upcoming events and items of direct interest to UWRA members who wish to be on the list
- » maintains an up-to-date members’ email listing in collaboration with the membership coordinator
- » checks the UWRA email account on a regular basis

NEWS FROM UWATERLOO

STUDY FINDS RIVERS AND STREAMS RELEASE MORE GREENHOUSE GAS THAN ALL LAKES

– by Katharine Tuerke, Communications Officer for the Faculty of Science

Rivers and streams release carbon dioxide at a rate five times greater than the world’s lakes and reservoirs combined, contrary to common belief.

Research from the University of Waterloo was a key component of the international study, the findings of which appear in a recent issue of the journal *Nature*.

“Identifying the sources and amounts of carbon dioxide released from continental water sources has been a gap in understanding the carbon cycle. Our findings show just how much carbon dioxide inland waters release and identified that



Photo: Hans Dürr

rivers and streams are the main source not lakes and reservoirs, as previously thought,” said Professor Hans Dürr, research professor from the Faculty of Science at UWaterloo.

A team of scientists from Belgium, Canada, Finland, France, Germany and the United States found that the rate at which lakes and reservoirs release carbon dioxide, or the evasion rate, was lower than previous estimates. The rate from rivers and streams was three times higher, and even greater in smaller, fast-moving streams. The researchers found that the global carbon dioxide

evasion rate from rivers and streams was 1.8 billion tons

of carbon per year, compared with the 0.32 billion tons from lakes and reservoirs.

Professor Dürr, a co-author of the study, is a member of the Ecohydrology Research Group and Water Institute at UWaterloo. His modelling tool called Coastal Segmentation and related Catchments, or COSCAT, was critical to putting the data into the global context.

“This study is an example of how new knowledge can be gained by bringing together different tools, techniques and ideas from hundreds of scientists to tackle a global issue,” said Professor Dürr. “More integrated, international collaborations like this are needed.”

The model is a global database of water bodies, or catchments, that connect to oceans. This land-ocean water connection is important for the movement of nutrients, greenhouse gases and metals in water systems.

This study provides new insights into how rivers and streams affect the global carbon cycle but emphasizes that additional research is needed to determine the carbon dioxide evasion rate for inland waters in the northern hemisphere.

Better estimates of carbon dioxide emissions are crucial because climate models project higher temperature increases than the global average in latitudes higher than 60 degrees north, yet many of the tools are derived from satellite products that do not yet exist for these latitudes.

This research was partly funded by Philippe Van Cappellen’s Canada Excellence Research Chair in Ecohydrology.

HELPING FIGHT THE WOMEN’S BATTLE

– by Lenore Ramirez, Co-operative Education and Career Action, Fall 2013 Marketing and Strategic Communications Associate.

In Uganda, pregnancy is also known as “Olutalo Iwa bakyala.” Lugandan for “the woman’s battle,” it means that when a woman goes to battle, you don’t know if she or her child is going to survive. During her international work term, Christina Marchand (4A Health Studies) volunteered as a medical intern with the ‘Save the Mothers’ organization, which trains professionals from developing countries to improve mothers’ health through their specific vocation and sphere of influence. Christina was offered an unpaid volunteer position with housing, but luckily, received about \$1,000 per month from government grants, as well as an International Experience Award from UWaterloo. The operating room, one of the areas she volunteered, has introduced Christina to incredible perspectives, and her international work term is a life-changing experience we can all learn from.

Initially, Christina took on an administrative role: conducting an audit of the hospital to see what could be achieved with little to no money, and helping the staff understand the medical instruments that oftentimes came with no instructions. Having never lived in a developing country before, and wanting to be as involved as possible, six weeks later saw her volunteering in the hospital’s delivery room. This learning experience was extremely beneficial, as it wasn’t long before she was thrown right into one of the most inconceivable events of anyone’s life.



Photo: Christina Marchand

The Women’s Battle

The hospital that Christina worked at was so severely understaffed that during the night shift, only one person would be on call. One night, four women were set to deliver simultaneously; but when a patient required an emergency C-section, the remaining person on duty had to leave to assist the surgery. Christina then found herself in the terrifying position of having to deliver three children at once with no prior medical experience. Extremely scared, the last words she was left with were, “Don’t worry if you weren’t here, no one else would be, so you can’t do anything wrong.” Luckily, after an intense period during which Christina describes herself as “frazzled” and “super stressed,” three more babies were born. Of the feat that would intimidate many doctors, she says, “When you’re in that situation, you’re just surprised at what you can do.”

Saving Lives

In addition to working in the maternity ward, Christina also wound up battling the ethics that surround medicine. In Uganda, many people can’t afford even the simplest medication, and when there was 99 cents separating a person’s life from death, Christina found it

(continued on page 7)

IMPORTANT INFORMATION ABOUT YOUR PENSION & BENEFITS

- a note from Human Resources

A Cost of Living Adjustment (COLA) is applied to University of Waterloo pensions each year. **Effective May 1, 2014 COLA is 0.94%**. If you retired on or after June 1, 2013, your COLA will be prorated based on the number of months you received pension since May 1, 2013. If you retired in 2014 and your pension was restricted by the 2014 Income Tax Act limit, your first COLA will be applied to your pension effective May 1, 2015. Please contact pensions@uwaterloo.ca if you have any questions.

Benefits Questions... Who Do I Call?

General questions regarding the University's extended health plan including coverage and claim payments should be directed to **Great-West Life at 1-800-957-9777**. Great-West's Customer Service is available Monday to Friday, 7 a.m. to 6 p.m. eastern standard time.

In addition, benefits information may be viewed by registering on Great-West's Plan Member website at: <https://groupnet.greatwestlife.com/public/signin/login.public?blank&brand=pm&lang=en>.

Assistance with registering for the plan member site is available through Great-West Life's customer service.

In the event of a **medical emergency incurred outside your province of residence**; please contact Great-West Life's medical assistance provider using the phone numbers printed on the back of your benefits card. Assistance is available 24 hours a day, 7 days a week. Remember that retirees and their eligible dependents

covered for retiree benefits have the following limitations for *emergency medical coverage*:

- » Retirees in Old Benefit plan (retired pre-January 1, 1996) are limited to six months per trip
- » All other retirees are limited to 60 days per trip

If you have experienced a change of residence or the passing of a spouse, encountered an exceptional claim situation or need forms or general information, please contact our staff in Human Resources at 519-888-4567, extension 32078.

Note: If you wish someone else to communicate with Great-West Life or the University about your benefits, please send a letter and copy of Power of Attorney (if applicable) authorizing the individual to communicate on your behalf. Please ensure you send a copy of the correspondence and Power of Attorney (if applicable) to Human Resources as well.

Benefits ... Did you know?

Did you know Great-West's customer number changed to 1-800-957-9777?

Did you know that you can view the retiree benefit contracts on the Human Resources website at:

<https://uwaterloo.ca/human-resources/benefits/retiree-benefits> ?

Did you know that the 2010 retiree benefits bulletin is the most current edition available?

EARLY NOTICE FOR FALL 2014 LUNCHEON

Thursday, October 30, 2014

You should mark your calendars now to join us on Thursday, October 30th for the Fall 2014 UWRA Luncheon. We look forward to hearing Susan Saunders Mavor (formerly Head of Special Collections, UWaterloo Library) speak about her research findings about the Westmount area and rubber industry in the K-W area. Look for more details in the Fall issue of *WATimes*!

(continued from page 5)

incredibly difficult to refrain from helping. “Even if you have the money, you can’t save everyone, and you can’t try to because that won’t be good for you either,” she says. “Being able to be okay with yourself as a human being after those experiences is sometimes hard.” In fact, her submission to CECA’s “Where in the World” photo contest held last November is a testament to this. When it was too late to save a mother needing an emergency C-section, Christina saw the patient’s husband and daughter sitting by the road in silence. “[Suddenly] it made me see the whole picture,” she explains. “Because I was always focusing on the mother but I didn’t know why we had to save the mother. And then I saw that it wasn’t just for the mother’s life ... It was for the whole family’s life.”

New Perspectives

Facing the same situation, many of us would’ve been daunted by the gravity of Christina’s experiences but she says she wouldn’t have changed it for the world. After her international experience, Christina has a new perspective on life, and what it means to be “rich”; as a Canadian, she was startled by the economic differences between herself

and the locals. “When you look at people over there who are so happy with what they have, and you are grumbling about how you can’t buy your Tim Horton’s coffee ... That really puts things into perspective. We take our blessings in Canada for granted.”

Finally, following her co-op experiences, Christina’s faith in following her passions has grown even more pronounced:

“Ultimately, your education from co-op is governed by you and it’s about you. You need to get as much out of it as you can so you can figure out what you want to do when you don’t have JobMine to help you.” As she considers her future in graduate and medical school, Christina knows that no matter what, there will be a resource to help her reach her goals. “Finances are going to be something we have to grapple with our entire lives, no matter how great of a job we end up getting,” she says. “But don’t let it stop you from going after your passion. If it’s a great opportunity, do what you need to do to make it happen.”

Editor’s Note: Christina was a speaker at the TEDxUW event March 15. Go to <http://www.tedxuw.com/speakers> to learn more about her.

NEW RETIREES – reported by Human Resources, University of Waterloo

Name	Department	Position	Hire	Retire
Judith McDonnell	Physics and Astronomy	Secretary/Receptionist	Nov. 87	01-Jan.-14
Allyson Rowat	Anthropology	Administrative Assistant	April 07	01-Jan.-14
Carolyn Nelson	Arts Graduate Office	Administrative Assistant	Sept. 70	01-Jan.-14
Susanne Santi	Office of Research	Manager, Research Ethics	Dec. 02	01-Jan.-14
Velma Smith	Library	Library Clerk	Feb. 74	01-Jan.-14
Isabelle Nador	Library	Library Clerk	July 67	01-Jan.-14
Sujeet Chaudhuri	Electrical and Computer Engineering	Professor	May 77	01-Jan.-14
Fathy Ismail	Mechanical and Mechatronics Engineering	Professor	May 83	01-Jan.-14
Joel Majonis	Renison University College	Professor	July 85	01-Jan.-14
John Lawrence	Pure Mathematics	Professor	Sept. 76	01-Jan.-14
Gregory Ursu	Plant Operations	Building Serviceperson II	Feb. 91	01-Jan.-14
Avril McVicar	Centre for Extended Learning	Examinations and Materials Supervisor	Feb. 80	01-Feb.-14
Elizabeth Diebolt	Dean of Science Office	Office Assistant	Dec. 05	01-Feb.-14
Patricia Koebel	Housing and Residence	Manager, Maintenance and Capital Improvements	Feb. 93	01-Feb.-14
Maria Dutra	Residence Village 1	Housekeeper	Sept. 86	01-Feb.-14
Douglas Morton	Library	Liaison Librarian	Aug. 74	01-Feb.-14
Nancy Theberge	Kinesiology	Professor	Sept. 76	01-Feb.-14
Janice Husted	Public Health and Health Systems	Associate Professor	Sept. 90	01-Feb.-14
Kenneth Lavigne	Registrar’s Office	Registrar	Oct. 81	01-March-14
Doreen Knol	Student Advisor	Co-operative Education and Career Action	Aug. 01	01-March-14
Stephen Smith	Professor	Recreation and Leisure Studies	July 76	01-March-14

ANNOUNCING PASTtimes: an occasional history feature

Retirees probably remember the university's history better than anyone else, with inside knowledge to round out the official story of what happened in those days twenty or forty (or, soon, sixty) years ago. That's why *WATtimes* will be publishing some PASTtimes – photographs from the university's past, pulled from the files of the old Central Photographic unit (Maurice Green, Chris Hughes) or from private scrapbooks.

For each photo, we invite retirees to let the memories flow, and send written or email comments, identifications, descriptions and stories to the editor: Jay Thomson, #406 - 200 Shakespeare Dr., Waterloo, ON N2L 6C1, sjthomson_48@sympatico.ca.

Selections will be published, space permitting, in the next issue of *WATtimes*.

We can't promise, but it's just possible that Simon the Troll, whose unofficial history of the University of Waterloo was published in 1998, right after the 40th anniversary, may add a few observations on some of the pictures.

For this issue, we begin the series with a 1967 photograph of ...



REMINDER FOR 2014 SPRING LUNCHEON! - by Pat Cunningham

UWRA SPRING LUNCHEON

Tuesday, May 13, 2014, Great Hall, Sunshine Centre, Luther Village,
141 Father David Bauer Dr., Waterloo

Speaker – Robert Kerton

Consumer Battles I Have Known: Public & Private Misadventures

Cash bar: 11:30 a.m. Lunch: 12 noon Door Prizes

Tickets: \$28 each for UWRA members and guests; \$30 each non-members

For tickets, please fill in form below and mail to:

Pat Cunningham, 88 McCarron Crescent, Waterloo, ON N2L 5N2 Telephone: 519-888-0334

UWRA SPRING LUNCHEON, Tuesday, May 13, 2014

Name(s)

Telephone

Email

No. of Tickets

Amount enclosed

*Please make cheques payable to UWRA. Deadline for ticket sales is **Tuesday, May 6, 2014.***

Parking is available in designated areas at the front, side and back of Luther Village.

NOTE: To help save costs, we will no longer mail tickets. You will receive an email or call confirming your order was received and your ticket will be waiting at the door.

DAVID SPROTT – A REMEMBRANCE

– by Jack and Jim Kalbfleisch with contributions from Roman Viveros-Aguilera

David Arthur Sprott, one of the pioneers and leaders of statistics at UWaterloo and in Canada and the first Dean of Mathematics, died on December 13, 2013 at his home in Waterloo. He was 83.

Born and raised in Toronto, David Sprott completed his PhD in mathematics at the University of Toronto in 1955 under the supervision of Professor Ralph Stanton. In 1955-56, David held an NRC postdoctoral fellowship at the Galton Laboratory, University of London, where he studied genetics with L.S. Penrose. There he met Sir Ronald A. Fisher and became acquainted with his work in Statistical Inference. This inspired David to think carefully about the foundations of statistical inference, and led to a decidedly Fisherian approach that guided much of his work throughout his career.

From 1956-58, David served as Biogeneticist and Clinical Teacher in the Department of Psychology at the University of Toronto. There he met his future wife, Muriel Vogel (later Vogel-Sprott). Both David and Muriel began their distinguished careers in Mathematics and Psychology at the University of Waterloo in 1958, just one year after its founding. They had two daughters, Anne and Jane, and were lifelong partners until 2009, when Muriel passed away.

The Faculty of Mathematics came into existence on January 1, 1967, perhaps (or perhaps not) as UWaterloo's contribution to the celebration of Canada's Centennial six months later. It was brought about by Ralph Stanton, Chairman of the Mathematics Department from the University's inception, who had worked tirelessly to obtain the necessary support and approvals. Stanton left the University of Waterloo at the end of 1966, and David Sprott became the first Dean of the Mathematics Faculty as well as Chairman of the newly created Statistics Department. In these roles David had a profound influence on the direction of statistics, actuarial science and more broadly the mathematical and computer sciences at the University of Waterloo.

As Dean of Mathematics, David wrestled with the problem of too many resources – a problem that subsequent deans might have enjoyed. The new Faculty was awash with resources and there was a real need to expand, but at that time qualified candidates were in short supply in many areas of the mathematical sciences. To avoid too rapid an expansion, David encouraged Departments to hire senior visitors to assist in the



Dean Sprott and Professors Ken Fryer and Arthur Beaumont reading a newspaper (*The Coryphaeus* or *The Chevron*?) while standing in front of the construction site for the MC building. Photo courtesy of Chris Redmond.

development of broadly based research programs, and also to preserve resources for more gradual and careful growth.

Both as Dean and Chairman, David's objective was to establish an international presence in research and teaching. He saw the importance of Computer Science when some doubted its potential as an academic discipline, and his strong support was important in the early development of this crucial discipline within the Faculty. He continued the extensive high school liaison program, begun by Ralph Stanton and Ken Fryer, that had already become a hallmark of the Mathematics Department. This program still attracts many of the top mathematics students from Canada and beyond to UWaterloo.

David led the statistics group from the very beginning of the university, and the Statistics Department developed its character during the period when David was Chair. In time, UWaterloo became very strong in the theory and applications of statistical inference, biostatistics, industrial statistics (experimental designs, quality control and productivity), actuarial science, and time series.

David completed his tenure as Dean in 1972 and as Chairman in 1976. He continued to be an active member of the faculty at UWaterloo until he retired in 1997. As a teacher, he was outstanding in the true sense of the word. His style did not appeal to all, but to many of his students he was inspirational. David concentrated on the general and philosophical aspects of the subject,

and obviously felt very strongly about the ideas he was presenting. He taught over a broad spectrum of the curriculum and included foundational discussions in every course. He had many examples at his command to illustrate the weaknesses of competing approaches. He was never one to mince words and in colourful language he would say exactly what he thought. His 1989 interview with Professor Mary Thompson gives an excellent glimpse of this style. (See <http://www.ssc.ca/en/about/history-ssc/a-conversation-with-david-a-sprott.>)

David was keenly interested in applying statistical methods to other areas, including genetics, physics, chemistry, psychology and biostatistics. He regularly collaborated with scientists in these fields. His book *Statistical Inference in Science* (Springer, 2000) gives an excellent summary of his views on statistical inference and its role in scientific investigations together with many applications that illustrate his approaches in depth. His work has contributed greatly to the outstanding reputation of the University of Waterloo in statistics and to the reputation of Canadian statistics more generally.

In 1985, David began a reduced load appointment at 50% through to retirement. He remained active in teaching and research at UWaterloo, but this arrangement allowed him to spend the winters in Guanajuato, Mexico, where he and Muriel purchased a handsome hacienda home in the small nearby town of Marfil. David developed an affiliation with the Statistics Department at CIMAT (the Centre for Research in Mathematics), and in 1993 the National Council of Science and Technology of Mexico granted him a Chair of Excellence. At CIMAT he taught courses in statistical inference (in Spanish) and supervised several PhD and master students in

statistics. His presence there also led to conferences and workshops on statistics and regular visits of eminent statisticians to CIMAT. His involvement at CIMAT contributed greatly to the development of the field of statistics at CIMAT and in Mexico.

David's contributions to statistics were recognized with many awards, including Fellow of the American Statistical Association, Fellow of the Institute of Mathematical Statistics and Elected Member of the International Statistical Institute. In 1975 he was elected a Fellow of the Royal Society of Canada. In 1988 he received the Gold Medal, the highest award of the Statistical Society of Canada. In 1997 he was awarded the title Distinguished Professor Emeritus by the University of Waterloo.

David had other passions, including wine and cider making as well as cooking, with certain well-spiced specialties to his credit. He loved nature, and shared his rustic cabin in Muskoka with a multitude of mice and occasionally a colleague. Later, he purchased a wooded property near Waterloo where he could be found walking on fine summer days. He was a skilled canoeist, and could demonstrate how to right one that had capsized. But it was photography that rivaled statistics as his passion. He was an accomplished photographer, who early on had an outstanding portfolio of photographs of birds. Later his interest moved to photography of flowers and small plants with sharp impressions against the sun. His photographic contributions were recognized with Fellowship in the Royal Photographic Society. Of all his honours, he was perhaps proudest of this.

A memorial tribute to his life and contributions was held at the University of Waterloo on March 28, 2014.

THE FALL LUNCHEON PICTURES



Ainslie Watt, Christine Sharma and Don Scott (l to r) share stories.



Bob Norman (l) and Pat Cunningham (r) congratulate Eleanor Kaufman (c) on winning an annual UWRA membership.



Jerry Bolce (l) and Ken (c) and Pat O'Driscoll (r) wait for the delicious lunch.

UWATERLOO RETIREES GRADUATE SCHOLARSHIP 2013 RECIPIENT MATT KLOOSTERMAN

- based on an article by Maris Weiss originally published on the Keystone Campaign website.

What do applied mathematics, planktonic ecosystems, and calculus have in common?

Answer: scholarship recipient Matt Kloosterman.

Matt came to the University of Waterloo in 2010 to pursue a Master of Applied Mathematics degree. He is now working toward his PhD, researching planktonic ecosystems using mathematical equations. He states "plankton plays an important role in underwater ecosystems. Understanding these key aspects of our planet is crucial in making the most of the world we live in."

When asked why he chose UWaterloo, Matt replied, "The University of Waterloo has a fantastic applied mathematics program." Living near family was an added bonus that sealed the deal for him.

Matt is proud to be this year's recipient of this \$5000 scholarship. Supported by retired staff and faculty, the award is presented annually to an outstanding graduate student from any faculty. Awards such as these are made possible by donations to the Keystone Campaign, allowing current students to receive financial assistance to help them along in their studies.

"Scholarships allow students to focus on long-term goals, rather than having to worry about the immediate future," said Matt.

Matt lives a quiet life and enjoys focusing on his academic studies. This term, he is teaching Calculus 1

for science students. He finds it rewarding to be able to share with his students the knowledge he has gained over the years. "Math can be a difficult subject, so it's a great feeling to witness that moment when it just clicks for a student, when they finally get something they've found to be confusing!" He is considering a career teaching at the university level. We wish him the best with his future endeavors!



Photo: Joanne Stewart

Matt Kloosterman (centre), University of Waterloo Retiree Association Graduate Scholarship recipient, poses with Dr. Bob Kerton, UWRA Board Member and Whitney Albright, Senior Development Officer, Family Campaign, Office of Advancement.

A warm welcome to all UW Retirees to join us for the UWRA'S ANNUAL GENERAL MEETING AND RECEPTION

Tuesday, May 27, 2014 - 3:30-5:30 pm

Waterfall Gallery, Sunshine Centre, Luther Village, 139 Father David Bauer Drive, Waterloo

Come out and meet other members and share in the business of your Association. This is a time to socialize, renew old and make new acquaintances, and a chance to chat with your 2013/2014 UWRA Executive.

The meeting will consist of short reports on UWRA activities and election of any new board members. The AGM is generally brief, and is immediately followed by the Reception. Complimentary snacks and refreshments (wine, beer, and soft drinks) will be served.

New and renewal annual memberships can be purchased at this event. Annual membership is \$12.00 or you can purchase a Lifetime Membership for \$120.00.

Free parking is available in all "Visitor" spaces at Luther Village.

So please mark your calendar for this event because you never know who you might meet there! - Sue Fraser

UWRA COACH TOUR PROGRAM

SPRING & FALL 2014 – by Terry Weldon, Tour Coordinator for UWRA

Rediña and I are pleased to present our 2014 coach tour program for your consideration. Our tours fill quickly, so we urge you to reserve early!

WEDNESDAY, APRIL 30, 2014

BLACK HISTORY – THE UNDERGROUND RAILROAD

Please join us as local historian Warren Stauch leads us on a guided and narrated tour of the route of the Underground Railroad from the Waterloo Region to Owen Sound in Grey County.

Between 1840 and 1860, before the American Civil War, enslaved Africans followed the North Star on the Underground Railroad to find freedom in Canada. It was not an actual railroad but a secret network of routes and safe houses that helped people escape slavery and reach free states or Canada. Sometimes there were guides available to help people find their way to the next stop along the way. Travelling on the Underground Railroad was dangerous and required luck as much as a guide.

In the early 19th century, the vast unsettled area between Waterloo County and Lake Huron was known as the “Queen’s Bush”. This is the area where more than 1,500 free and formerly enslaved Blacks pioneered scattered farms along the Peel and Wellesley Township border. Glen Allan, Hawkesville and Wallenstein became important centres.

Former slave Richard Pierpoint, was a Black who fought for the British in the War of 1812 and eventually settled near Fergus.

Many Black families continued north into the Owen Sound area, far away from the American border and possible recapture.

After lunch, the tour will visit the Grey Roots Museum to view Black history displays and learn more about this important part of Ontario’s history. After the museum, the tour will shunpike through the area known as the Queen’s Bush and some of the related communities.

COST: \$69 for UWRA members, including spouses and guests. Non-members: \$74. Price includes motor coach, lunch, museum admission, services of Warren Stauch, all taxes and gratuities on included items.

COACH DEPARTURE TIME AND LOCATION: 8:30 am, UW parking lot X (behind Optometry). Free parking for UWRA cars has been arranged with UW Parking Services. Please arrive at least ten minutes prior to departure time to obtain your free parking permit. Returning to Waterloo at approximately 5:30 pm.

TUESDAY, JUNE 3, 2014

PORT DOVER – A THEATRE OF WAR & COMEDY

Port Dover has many attractions, but did you realize that it has a connection to the War of 1812? Come with us as we travel there and discover the story behind this interesting piece of history. Our resident historian, Gail Cuthbert Brandt, will entertain us with the fascinating details as we travel in our motor coach from Waterloo.

Upon arrival in Port Dover, you will have the option of remaining with Gail for a walking tour of the 1812 sites, or striking out on your own to explore the town. One attraction you may wish to visit is the Port Dover Museum, located on the waterfront.

Just before noon, we will gather at the Erie Beach Hotel, where we will be served their famous Perch Dinner.

Now for the comedy! It’s a short walk to the Lighthouse Theatre, where we will enjoy the afternoon performance of the Norm Foster comedy “The Foursome”. What happens when four old friends meet for a golf game after their class reunion? After not having seen each other for all that time, they have a lot of catching up to do. Life has pushed and pulled, been good and cruel. Norm Foster presents an hysterical glimpse of the male mind on the golf course when the women aren’t around!

COST: \$88 for UWRA members, including spouses and guests. Non-members: \$93. Price includes motor coach, lunch, theatre admission, all taxes and gratuities on included items.

COACH DEPARTURE TIME AND LOCATION: 8:30 am, UW parking lot X (behind Optometry). Free parking for UWRA cars has been arranged with UW Parking Services. Please arrive at least ten minutes before departure time to obtain your free parking permit. Returning to Waterloo at approximately 6:00 pm.

WEDNESDAY, OCTOBER 22, 2014

SHAW FESTIVAL - CABARET

When it comes to high calibre theatre, the Shaw Festival ranks right up there with the best. This year, the Shaw is presenting the Tony Award winning musical - Cabaret!

Welcome to the Kit Kat Klub, the hottest nightclub in Berlin. American Cliff Bradshaw has just arrived in town. When he meets nightclub singer Sally Bowles and the club's mysterious emcee, his life is turned upside down - just as the world is about to turn upside down, with Hitler on the rise. Hailed as a rare musical that both challenges and entertains, it premiered on Broadway in 1966 and ran over 1100 performances.

During the morning of our departure, we will travel to beautiful Niagara-on-the-Lake, arriving at the NOTL Golf Club in time for an enjoyable lunch, while gazing across the manicured greens. Following lunch, we will transfer to the Shaw's Festival Theatre for the afternoon performance.

COST: \$126 for UWRA members, spouses and guests. Non-members: \$131. Price includes motor coach, lunch, theatre admission, all taxes and gratuities on included items.

COACH DEPARTURE TIME AND LOCATION: 9:30 am, UW parking lot X (behind Optometry). Free parking for UWRA cars has been arranged with UW Parking Services. Please arrive at least ten minutes prior to departure time to obtain your free parking permit. Returning to Waterloo at approximately 7:00 pm.

TUESDAY, DECEMBER 2, 2014

THE TORONTO ONE-OF-A-KIND SHOW

Here is a great opportunity to pick up some interesting and unique Christmas gifts! During the first week of December, we will choose a day to travel to Toronto for this popular show! Details are not yet available; however we will inform you as soon as our plans have been put in place.

DIETARY REQUIREMENTS: If you have special dietary requirements, this must be specified at the time of booking. Please be as specific as possible as to what you need. Most of our meal providers are able to accommodate your needs, if given prior notification.

RESERVATIONS: For reservations and information, please contact Rediña Caracaz, B-435 Bairstow Cr., Waterloo, ON, N2K 2H7. Email preferred: rcaracaz@sympatico.ca. Phone: 519-885-6719. Please make cheques payable to University of Waterloo Retirees Association and mail to Rediña's address shown above. For further information, contact Terry Weldon. Email: terryweldon@rogers.com. Phone: 519-744-3246.

CANCELLATION POLICY: Because we must pay our suppliers for numbers reserved in advance, we regret that we cannot offer refunds for cancellations made within seven days of the trip departure date, unless otherwise stated in the trip description. We do maintain a waiting list when applicable and if a replacement can be found within a reasonable time, a refund may then be made. If you find on the morning of departure that you must cancel, please call Terry Weldon at 519-744-3246, at least one hour before departure time to avoid delaying the group. Thank you.

WEBSITE: Please note that all trip details can be found on our association's website at retirees.uwaterloo.ca.

MORE PICTURES FROM THE POPULAR FALL LUNCHEON



Beth Brown, Jim and Rebecca Kalbfleisch (l to r) pause the conversation for a second.



Jim Whitney (l) and Winston Cherry (r) discuss Rich Hughson's talk.



Jean Weller (l), Marie LeLievre (c) and Jeff Weller (r) compare notes.

WE REMEMBER ... reported by Human Resources, University of Waterloo

Professor Frank Goodman died on August 23, 2013. Professor Goodman began his career at UWaterloo in June 1970 as an Associate Professor in the Department of Applied Mathematics. He received tenure in April 1972 and was appointed Professor in July 1972. He also held the position of Chair in the early nineties. He retired June 1, 2002. He was predeceased by his spouse Kazuko Goodman.

Jean Skanes passed away January 3, 2014. Jean began working at UWaterloo in 1968 in Finance. She retired August 31, 1991.

Joan Andrews passed away December 27, 2013. Joan started working at UWaterloo in November 1986. She worked in Health Services as a Billing Clerk until she retired July 1, 1996 under the Special Early Retirement Program. Joan is survived by her spouse, James.

Duane Cook passed away January 14, 2014. Duane began his employment at the University in August 1974. He worked in Purchasing (Procurement and Contract Services) as the Assistant Director until he retired July 1, 1996 under the Special Early Retirement Program. Duane is survived by his spouse, Patricia.

Heinz Ruetten died January 15, 2014. Heinz started working at UWaterloo in August 1978. He was a Building Serviceman II in Plant Operations at the time of his retirement on March 1, 1986. Heinz is survived by his spouse, Irmgard.

John (Jack) Dunnington passed away December 28, 2013. John began his career at UWaterloo in July 1969. He was the Residence Manager in Village One. John retired August 1, 1994. He is survived by his spouse, Greta.

William Scherrer died January 3, 2014. Bill worked at UWaterloo from February 1986 through to his retirement on October 1, 2006. He held the position of Supervisor - Maintenance and Cleaning in Housing at Columbia Lake Village. He is survived by his spouse Marilyn.

Professor Gordon Andrews passed away January 26, 2014. Gordon obtained a PhD from the University of Waterloo in 1971, joining the Department of Mechanical Engineering on faculty thereafter. He had a rich and

rewarding career, particularly enjoying the many years he served on the University's Board of Governors and Senate. Professor Andrews retired in April 2001. He is survived by his spouse, Isobelle.

Ruth Golbeck passed away January 24, 2014. Ruth joined UWaterloo in September 1967 and was a Food Services Assistant in Food Services. Ruth retired May 1, 1984. She was predeceased by her spouse, Harold.

Benjamin Toth died November 30, 2013. Ben joined UWaterloo in August 1970 and worked in the Library as a Librarian prior to his retirement on April 1, 1996.

Professor Palaniappan Kannappan died February 13, 2014. Professor Kannappan began his career at UWaterloo in May 1968 in Pure Mathematics as an Associate Professor. In April 1969, he received tenure and became Professor in July 1977. Professor Kannappan retired May 1, 2003. He is survived by his spouse, Renganayaki Kannappan.

Charles Gardner died February 19, 2014. Charles began his employment in December 1958. He was the Manager in the Engineering Machine Shop until he retired June 1, 1984. Charles is survived by his spouse, Marjorie.

Violet Morrison passed away January 27, 2014. Violet began working at UWaterloo in September 1970. She worked in Food Services as a Food Services Assistant until she retired April 1, 1985. She was predeceased by her husband, John.

Robert Reed died January 20, 2014. Robert started working at the University in March 1979. He held the position of Electrician in Plant Operations until he retired May 1, 1989. He was predeceased by his spouse, Eileen.

Professor Arnulf Remole passed away January 11, 2014. Professor Remole began his career at UWaterloo in July 1969 as an Assistant Professor. He received tenure in July 1973 and became an Associate Professor in July 1974 and Professor in July 1981. Professor Remole retired July 1, 1993 and is survived by his spouse, Joan.

Manfred Rieck died January 28, 2014. He began his employment in February 1974 and held the position of Electrical Technician in the School of Optometry until he retired October 1, 1994. He was predeceased by his spouse Edeltraut.

Julie Vincent passed away February 28, 2014. Julie began working at UWaterloo in January 1986. She held the position of booking clerk in the Audio Visual Department. Julie retired under the Special Early Retirement Program in July 1996. She is survived by her husband, John, also a UW retiree.

Jack Henshaw died February 28, 2014. Jack started his career at UWaterloo in August 1986. He was a Coordinator in the Co-operative Education and Career Action department until he retired in November 1995. Jack is survived by his spouse, Alice Foster.

Lorraine Ruthenbury died March 2, 2014. Lorraine held the position of Food Services Assistant in Food Services prior to retiring in April 1994.

BOARD OF DIRECTORS 2013 - 2014

President

Robert (Bob) Norman, 519-634-9153
116 Golf Links Drive
Baden, ON N3A 3P1
Email: norman@uwaterloo.ca
Cell: 519-504-2205

Vice President & Coach Tour Coordinator

Terry Weldon, 519-744-3246
21 Willow Green Court
Kitchener, ON N2N 1W6
Email: terryweldon@rogers.com

Past President & Interim Treasurer

Shirley Thomson, 519-885-3438
#406-200 Shakespeare Drive
Waterloo, ON N2L 6C1
Email: shirleyj.thomson@sympatico.ca

Secretary

Barbara Yeaman, 519-885-4144
#605-25 Westmount Road North
Waterloo, ON N2L 5G7
Email: byeaman@bell.net

Membership & Records Coordinator including Member Email addresses

Pat Rowe, 519-885-6558
452 Beechwood Place, Unit 6
Waterloo, ON N2T 1Y8
Email: prowe@uwaterloo.ca

WATimes Newsletter Editor

Jay Thomson, 519-885-3438
#406-200 Shakespeare Drive
Waterloo, ON N2L 6C1
Email: sjthomson_48@sympatico.ca

Pension and Benefits Liaison

James Brox, 519-579-6618
96 Ramblewood Way
Kitchener, ON N2N 1G7
Email: jbrox@uwaterloo.ca

Social Co-chair, Luncheons

Pat Cunningham, 519-888-0334
88 McCarron Crescent
Waterloo, ON N2L 5N2
Email: plcunning@gmail.com

Social Co-chair, Fall Reception & AGM

Sue Fraser, 519-884-6354
290 Autumn Place
Waterloo, ON N2K 3C9
Email: fraser@uwaterloo.ca

Coach Tour Reservations & General Inquiries

Rediña Caracaz, 519-885-6719
B-435 Bairstow Crescent
Waterloo, ON N2K 2H7
Email: rcaracaz@sympatico.ca

UWRA Web Master

retirees.uwaterloo.ca
Hazel Kennedy, 519-885-3075
122 Sandy Ridge Place
Waterloo, ON N2T 1C5
Email: hazel_austin@hotmail.com

University Fund Representative, Scholarship & Bursary Program

Robert (Bob) Kerton, 416-604-4144
20 Southport Street, Suite 218
Toronto, ON M6S 4Y8
Email: bob@kerton.com

Email Distribution and Member at Large

Gail Cuthbert Brandt, 519-684-7060
906558 Road 12
RR #4 Bright, ON NOJ 1B0
Email: gcbrandt@uwaterloo.ca

Member at Large

Bruce Torrie, 519-743-0589
240 Allen Street East
Waterloo, ON N2J 1K3
Email: torrie@uwaterloo.ca

Honorary Members

Kay Hill
Harold Ellenton
Marlene Miles
Robin Banks*
Jim Kalbfleisch

University Liaison

Christina Pace
519-888-4567, ext. 33580
Community Relations & Events
University of Waterloo (NH 3021)
200 University Avenue
Waterloo, ON N2L 3G1
Email: c2pace@uwaterloo.ca

* with us in spirit

MEMBERSHIP IN UWRA

As a retiree, each year you will receive three issues of *WATtimes*, the newsletter of the University of Waterloo Retirees Association (UWRA). We also encourage you to become a member of UWRA (\$120 for a life membership or \$12 annually). Membership offers benefits and opportunities such as keeping in touch with the University and with former colleagues, making new friends, and enjoying a variety of social activities throughout the year at a special members' rate. Information is also available on the UWRA website, retirees.uwaterloo.ca.

In addition, the Board of UWRA is now working to develop as comprehensive an email list as possible of all members who would like to receive additional members-only information from time to time between issues of *WATtimes*. Such information might include updates on pension and benefits discussions and changes, openings on bus tours, volunteer or part-time paid UWaterloo activities, and other timely and relevant information as it becomes available. *Joining this email list is entirely optional and does not change your membership in any way or add to the cost of membership. It is simply intended to improve communication with members who would like more current*

information sent directly to them as it becomes available. This email list will not be passed on to any other group or agency or used for any other purpose. The list is used occasionally as required.

To join UWRA, just fill out the form below and mail it, with a cheque payable to UWRA, to Pat Rowe, Membership Coordinator, 452 Beechwood Place, Unit 6, Waterloo, ON N2T 1Y8. Including your email address on your application will ensure that you receive additional information as described above. If you have any questions, please email Pat Rowe, the Membership & Records Coordinator, prowe@uwaterloo.ca.

MEMBERSHIP STATUS

To determine your membership status, check the line above your name in the mailing address of *WATtimes*, which shows your status. For example, DEC2014 means that you are an Annual Member and are paid up through December, 2014. LIFE2012 means that you took a Life Membership in 2012, and no further fees are required. An empty space indicates that you are not a member of UWRA.

MEMBERSHIP APPLICATION and RENEWAL FORM

Date _____

Amount: Lifetime \$120 Annual (calendar year) \$12

Name _____

Address _____

Postal Code _____

Email _____ Telephone _____

PLEASE NOTE: Changes of address should be sent directly to Wanda Speek in Human Resources, GSC, Room 130 or email the information, wspeek@uwaterloo.ca

RETURN UNDELIVERABLE CANADIAN ADDRESSES TO
University of Waterloo Retirees Association
University of Waterloo
200 University Avenue West
Waterloo, Ontario N2L 3G1

Publications Mail Registration No. 40065122

WATtimes

OCCASIONAL NEWSLETTER FOR RETIREES

WATERLOO