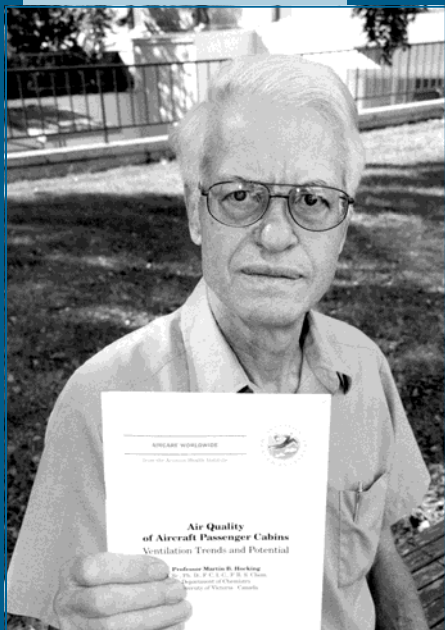


Elements

FALL 2014



Martin Blake Hocking

Remembering Dr. Martin Hocking

November 25, 1938 – October 14, 2014

The Department of Chemistry lost a good friend and valued colleague with the passing of Martin Blake Hocking on October 14, 2014.

Martin was a Professor in the Department from July 1971 through June 2004, 33 years of distinguished service.

After completing his BSc at the University of Alberta, Martin went to the University of Southampton in the UK where he completed his PhD in 1963. After graduation he took a position as a research chemist with Dow Chemical, until 1971, when he

was recruited by the University of Victoria as an Assistant Professor with the Department of Chemistry. From the moment he started Martin provided leadership in the area of industrial processes, including developing and teaching the very popular course "Industrial Processes and the Chemistry of Pollution". He was an outstanding teacher but also an important UVic citizen, serving on many Department and University committees - including chairing the Senate committee charged with developing the Environmental Studies Program. Dr. Hocking also did some amazing research. Most of his projects had an "environmental focus" but he also "pursued research in organic chemistry related to cycloaddition reactions and liquid phase oxidations" (from "Chemistry at Victoria" by Walter Balfour). In addition, with the publication

of his research into the sustainability of disposable vs non-disposable products, and his book, "Air Quality in Airplane Cabins and Similar Small Spaces" Martin achieved international celebrity status and was much sought after by the media for interviews and articles.

Outside chemistry, Martin enjoyed orienteering, camping, canoeing, long-distance running, singing and spending time with his beautiful family. He is survived by Diana, his wife of 52 years, his children, Jennifer (James), Philippa (Kurt), and Jeffrey (Lise), sister Linnet, brother Drake (Anna) and grandchildren Eva, Julias, and Tobin.

He will be greatly missed.



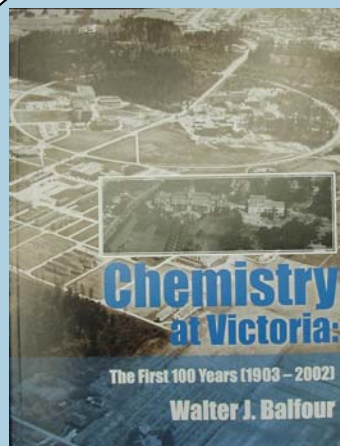
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Chemistry at Victoria: The First 100 Years

Emeritus Professor, Dr. Walter Balfour, has recently completed a historical account of the first 100 years of post-secondary chemistry education in Victoria: 1903 – 1962 at Victoria College; and 1963 – 2002 at the University of Victoria.

It's a wonderful book, full of all kinds of surprises! Did you know, for example, that one of our earliest Professors was interned during WWII as an enemy alien? Or, that hazardous materials were once disposed of by blowing them up in a hole dug in the



woods behind the Elliott building? "Chemistry at Victoria" is packed with fascinating facts, interesting old photographs, lists of personnel, and a list of recipients of Chemistry graduate degrees (up to 2002). If you would like a copy, please let me know by emailing rpulez@uvic.ca.

A huge thank you to Walter for researching and writing this valuable record of the characters, events, and conditions which have shaped this department!

Stay up-to-date and in touch!
Follow us on Twitter, Facebook,
and LinkedIn...



Milestones and Memorable Moments

Science convocations took place on November 13th 2013 and June 12th 2014. Numerous Chemistry degrees were conferred, as follows:

- **Bachelor of Science in Chemistry (Honours program with co-op option):** Benny Sio and Bochao Huang.
- **Bachelor of Science in Chemistry (Honours combined program, Chemistry and Earth and Ocean Sciences):** Ashley Davidson.
- **Bachelor of Science in Chemistry (Honours program):** Jeremy Chan, Philip Danby, Noah Fagen, Brent Godau, James McFarlane, Steven Nowicki, Derek Reay, Kailey Wright and Tianlin Zhang.
- **Bachelor of Science in Chemistry (Major program with co-op option):** Melanie Solomon.
- **Bachelor of Science in Chemistry (Combined Major program, Biochemistry and Chemistry with co-op option):** Haeung Chung.
- **Bachelor of Science in Chemistry (Combined Major program, Biochemistry and Chemistry):** Daniel Coward.
- **Bachelor of Science in Chemistry (Combined Major program, Chemistry/Earth and Ocean Sciences):** Douglas Baillie and Robert Cook.
- **Bachelor of Science in Chemistry (Combined Major program, Chemistry and Microbiology):** Sundiata Kly.
- **Bachelor of Science in Chemistry (Combined Major program, Chemistry and Mathematics):** Cassidy Quaite.
- **Bachelor of Science in Chemistry and Microbiology (Double Major with co-op option):** Carita-Louise Sequeira.
- **Bachelor of Science in Chemistry (Major program with Minor in Business):** Kristen Baxter, Sarah Little, Kirsten Notting and Bo Zhang.
- **Bachelor of Science in Chemistry (Major program with Minor in Earth Sciences):**

William Newcombe.

- **Bachelor of Science in Chemistry (Major program):** Benjamin Blinn, Sam Bowman, Katherine Campbell, Claire Christiansen, Desirée Dillman, Hye Hong, Janet Hood, Michael Jarosz, Stephan Moser, Emma Norman, Saneeta Rai, Christine Rowan and Christine Wilson.

Master of Science in Chemistry:

- **Cooper William Johnston.** "Recent Progress in the Coordination Chemistry of Verdazyl Radicals." (R. Hicks)
- **Morgan Paul Millard.** "Applications for the Electroless Deposition of Gold Nanoparticles onto Silicon." (A. Brolo)
- **Jonathan Richard Strobl.** "Adsorption and Oxidation of Formate at Au Electrodes." (D. Harrington)
- **Sara Tabet.** "Development of Fluorescence-Based Supramolecular Tools for Studying Histone Post-Translational Modifications." (F. Hof)
- **Paul Hoang Quy Vu.** "Dissipative Assembly of an Ion Transport System." (T. Fyles)
- **Ting Yu.** "Detection of Biomarkers for Lung Cancer and Leukemia Using SPR Nanohole-Based Sensors." (A. Brolo)
- **Ye Zong.** "Voltage Dependent Ion Transport by Bolaamphiphilic Oligoester Ion Channels." (T. Fyles)

Doctor of Philosophy in Chemistry:

- **Zohrab Ahmadi.** "Mechanistic Insight into Homogeneous Catalytic Reactions by ESI-MS." (S. McIndoe)
- **Kevin Douglas Daze.** "Synthesis and Evaluation of Supramolecular Chemical Tools to Study and Disrupt Epigenetic Pathways." (F. Hof)
- **Graeme Nawn.** "Synthesis, Redox and Spectroscopic Properties of Nindigo and a Variety of Nindigo Coordination Compounds." (R. Hicks)

- **Tatiana Popa.** "Theoretical Studies of Chiral Self-Assembly." (I. Paci)

Congratulations to all of our new alumni - wishing you the best in all future endeavors! Please don't forget to keep in touch.



Alex Brolo demonstrating

Chemsoc's fabulous United Way fundraiser – "That Chemistry Show" – served up mad science and cool tricks to delight kids of all ages on Nov. 21, 2013 at 7 pm in the Bob Wright Centre.

"The show featured lights, colours, smoke and even shrinking cups," said UVic chemistry professor Dr. Alexandre Brolo. "In this show we have fun with science, while raising money for people in our own community." (UVic media release) Chemsoc, the UVic Chemistry Student Society, organized the show, which raised over \$1,000 for the United Way. Well done students! The 2014 show is planned for Nov. 26th – same time, same place—don't miss it!

Chemistry's annual Holiday Party was held on December 12, 2013. Savory snacks, a cake baking contest, the construction of gingerbread houses, chemmy awards, and draw prizes combined to make a fun and

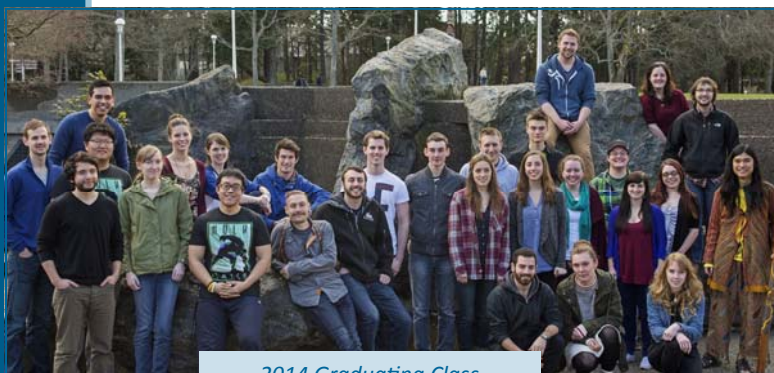


Winning cake from Sara Tabet

entertaining afternoon for all. Thank you to all helpers and contest competitors! Your contributions were much appreciated.

On December 17th graduate students surprised Carol Jenkins with a cake reception to congratulate her on her upcoming retirement. Carol worked in the Department of Chemistry for close to 20 years, first as our Receptionist-Secretary, then as our Graduate Secretary. She was excellent in both roles, helping countless students with their programs and the rest of us with everything from copying exams to figuring

...continued, page 4



2014 Graduating Class

Pathway to Professorship, by Dr. Jeremy Wulff

I like to make stuff. As a kid I was always building go-carts, clubhouses and tree-forts. Now that I'm (technically speaking) a grown-up with my own house, I build bike sheds, decks and – together with a good friend and a fair amount of Scotch – a 17-foot cedar strip kayak. The joy that comes with making new things has been the biggest driving force in my career choice.

I grew up in the Comox Valley, where academic opportunities were somewhat more limited than in a bigger city like Victoria. By the time I was in high school, I knew that I liked math and science but I had a pretty fuzzy idea of how these could lead to any kind of job. I decided to focus on computer science, because I liked making computer games and because I figured that a person could get a job as a programmer. In my high school at the time, we were required to take three science courses. I was pretty sure that biology didn't count as a real science, so I took computer science, physics and chemistry. Of these, chemistry was by far the most boring. All we did was balance reactions – what a waste of time!

I decided to come to UVic because of its co-op program. As a computer science major, I could have taken an easier first-year chemistry course, but decided at the last minute to suck it up and take Chem 101 and 102. I did pretty badly in these. I can still remember getting back my first midterm in 101: I'd never seen a grade that low before.

But a funny thing happened in first year. Computer science wasn't as interesting as I'd hoped it would be, and chemistry seemed surprisingly cool. Then partway through my second semester I got the disappointing news that I wasn't going to get a computer science co-op placement in the following summer. Around the same time, my girlfriend (who's now my wife, and who had actually done well in Chem 101) got a letter from the chemistry co-op coordinator inviting her into the co-op program in chemistry. She wasn't a chemistry major either, but we both liked the idea of getting a summer job, so we decided to do chemistry co-op.

Over the next couple of academic semesters, computer science continued to be surprisingly dull, and chemistry got more and more interesting. Then in the second half of second year I took Chem 235 with Tom Fyles (essentially the same course is now called 232) and realized that people could actually build molecules! I was hooked. I knew that this was what I wanted to do, and decided to do everything I could to figure out how to be a great molecule-maker. We didn't have as many undergraduate research opportunities in the department back then, so I reasoned that the best way to become an expert in organic synthesis was to do both a Chem 499 with the Fyles group, and a co-op placement with Merck Frosst. The 499 was easy enough to

arrange, but how to get such a plum co-op job? Our co-op coordinator told us that the best way to get these positions was to have a good GPA. So I boosted my grades from B's to A's, did a great interview, and got a job at Merck. While there I actually worked on a total synthesis project, which required me to learn a ton of synthetic techniques that I'd never even heard of before. My boss at Merck (Cameron Black) had done his PhD at Harvard with David Evans and was a hugely talented guy. I basically learned the craft of synthesis in the 4 months I spent with him.

The next step was to do a PhD on the total synthesis of a complex natural product. It seemed that the best way to make sure I'd have my choice of PhD spots was to get an NSERC fellowship, so I boosted my grades from A's to A+'s, landed the NSERC, and started a PhD at the University of Calgary with Tom Back. Over the 4½ years I spent at Calgary, I worked on some synthetic methodology projects, published some good papers and – most importantly – finished my total synthesis. Partway through my PhD I started dreaming of coming back to UVic as a professor. But I knew that the chances of this were next to nil, given that the department had only a couple of organic chemists, and they didn't seem likely to retire. Even worse, near the end of my time in Calgary the UVic chemistry department suddenly *did* advertise for an organic chemist, but since my PhD wasn't done yet, I wasn't eligible to apply. I was sure there wouldn't be another organic position for the next decade, and was filled with jealous rage at the person who eventually got the job (some guy named Hof).

My total synthesis molecule, called virantmycin, was an antiviral agent that came from a microorganism originally harvested from a rotting pumpkin. As antiviral agents go, it had some interesting properties that motivated me to go back to the beginning of my 20-step synthetic route and bring through more material to prepare sufficient quantities for biological testing. I made 40mg of the natural product (quite a lot!), and even made a couple of milligrams of the opposite enantiomer for use as a control compound. As a synthetic chemist, I'd definitely done my job to facilitate biological studies! Sadly though, these experiments never happened because no virologist collaborators ever had enough interest in the molecule. I learned something very important from this: if I wanted to do anything useful with my molecules, I was going to have to learn how to do it myself.

After my PhD was done and I'd spent a few months traveling (including a 6-week, 500km kayak trip through Georgia Strait) I started a postdoc with Andrew Myers at Harvard University. I told him that I wanted to do something different from the kind of work I'd done in my PhD, which led to me doing biochemistry for 2 years, hunting for protein targets of a small molecule anti-cancer agent that had been synthesized in the lab, and then working out which of

these various protein binding partners actually had anything to do with the biological function of the molecule. This was tough going at first, since I didn't know

the least bit of biology or biochemistry. Remember earlier when I said I hadn't taken high-school biology? Well that meant that I didn't have the prerequisites for 1st year cell biology, which meant that I didn't have the prerequisites for 2nd or 3rd year biochemistry... in retrospect this was an unfortunate omission. But I got a used biochemistry textbook to read, and before long I had a pretty good idea of what I needed to do. I learned how to do cell culture, ran thousands of antiproliferative assays and hundreds of Western blots, spent days camped out on a flow cytometer, and did a little protein expression and RNAi work on the side.

All this time, I'd continued to check the UVic chemistry department webpage every few days, in the hopes that they'd decide to advertise for another organic chemist. Or maybe that they'd fire that Hof guy. And then one day an ad appeared. It was still a little early for me to be applying since the papers from my postdoc hadn't come out yet. But I wasn't going to get another chance. I put together some research proposals, and applied to UVic as well as a few other places. I was fortunate to get offers from more than one department, which gave me some negotiating power when it came to my startup package from the University of Victoria.

In terms of my independent research, I knew that I wanted to make complex molecules. But I also wanted to make molecules that are actually useful to somebody. Since I don't know anything about materials chemistry, that means that they need to impact a biological system in some way. Thanks to my unusual postdoc experience, I know (just) enough biology to test my own compounds in various biological settings. So that's essentially what we do now in my lab. We try to find interesting biological or medicinal problems that can be addressed through the use of complex molecules. Sometimes these are natural products, but more often they're structures that we design, where the molecular rigidity that is a natural part of a complex molecular framework provides some kind of advantage in terms of controlling how that molecule displays its functional groups for interaction with a given protein target. **This opens the door to all kinds of great projects in the group, ranging from fundamental synthetic methodology all the way to applied protein biochemistry. It's really an incredible amount of fun, and it's still a little puzzling that someone pays me to do it.**



Milestones and Memorable Moments, cont'd...



Carol Jenkins

out complex spreadsheets. Carol's last day of work was December 20, 2013. She moved back to her hometown, Bracebridge, Ontario in early January 2014.

Since then she has purchased a home, renovated, adopted a puppy, and - most importantly - been thoroughly enjoying her retirement! Congratulations Carol – you deserve every minute of it!

The 2014 Student Symposium happened January 30, 2014 and, as always, attracted outstanding presentations from students, as follows: "Exposing the Big Cover-Up: A Brief Introduction to the Science of Hair Dye" by Brian Coleman; "On-Site Detoxification of Chemical Warfare Agents" by Erin Bayus; and "Lignin Extraction for Biofuel Production" by Larissa Richards. Thank you to Daniel Dönnecke for organizing this important event.

The Department of Chemistry once again took part in IdeaFest, a week-long event held at UVic to showcase the wide range and high level of research being done on campus. This year, Natia Frank and Irina Paci joined forces to present "Innovations in Chemistry: Renewable Energy Technologies, and Computer Modeling of Chemical Reactions" on March 7th in the Bob Wright Centre, A104. A large group, close to 100 people and from all walks of life, enjoyed the presentations and gave very positive feedback. Thank you Irina and Natia for doing such a great job of representing the



Department!

The winners of our third annual Lecture Book Cover Competition were announced at Chemistry's Spring Reception on April 2, 2014, held in the Elliott Building third floor lobby. Over 70 beautiful, high-quality images were submitted, making the choosing of winners quite a challenge for the judges! It took a while but finally the entries were distilled down to these winners:

Grand prizes (\$200 bursary, framed print of the winning photograph, ipod shuffle, and a book of the winner's choice from Pearson):

- Kayla Clark (front cover of the Chemistry 101 text), "Droplet" (below)
- Harry Evans (front cover of the Chemistry 102 text), "Rust from bow of a Freighter at Ogden Point" (below)

Second prizes (\$100 bursary, ipod shuffle,

and a book of the winner's choice from Pearson)

- Yamilla Michelle (back cover of the Chemistry 101 text), "Soap"
- Sarah Kowallik (back cover of the Chemistry 102 text), "Yellowstone 3"

Honourable mentions, in alphabetical order (a book of the winner's choice from Pearson):

- Penny Coddling, "Wind Turbine"
- Brian Coleman, "Micelle"
- James Furney, "Rust"
- Troy Hasanen, "Garbage can rocket"
- Marketa Hlavon, "Netherlands wind and nuclear"
- Sarah Kowallik, "Road in a desert"
- James McFarlane, "Iodine potato"
- Kayleigh McIntosh, "Spider web near Millstream Creek"
- Miriam Sherman, "Ice storm in Toronto"
- Valeri Watson, "Sea anemone in tidal pool, Nanoose Bay"

Chemistry instructors met for a Curriculum Review Retreat on April 29th. It was a very successful day resulting in the clarification of priorities and program learning outcomes as guidelines for the curriculum review process over the next 1 – 2 years.

The Western Canadian Undergraduate Chemistry Conference was held at UVic, May 1 – 3, 2014! Congratulations to the WCUC 2014 organizing committee - Kira Kirk, Chair; Brent Godau, VP Finance; Christine Wilson, VP Bookings and Events; Janet Hood, VP Web Design; Krystyn Dubicki, VP Registration & Graphics; Steven Nowicki, VP Sponsorships & Promotions; Cassidy Quaitie, Undergrad Advisor; and Emma Nicholls-Allison - for planning and producing the best student

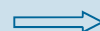
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Creative contributions and excellent events...

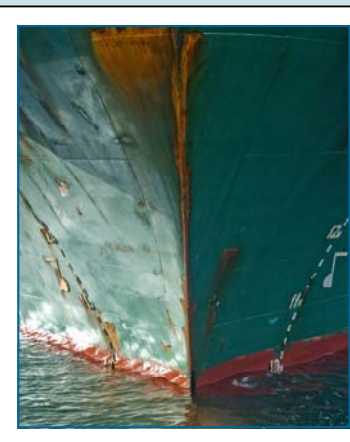
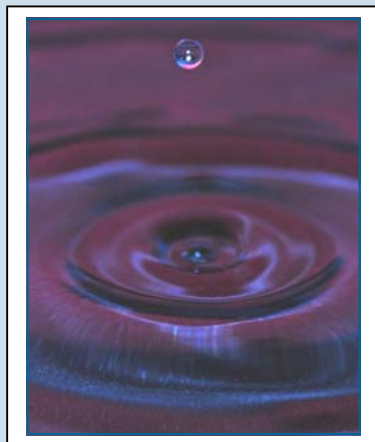
2014 Lecture Book Cover Contest First place winners...



"Droplet"
By, Kayla Clark



**"Rust from
bow of a
freighter at
Ogden Point"**
By, Harry Evans



UVic Chemistry Introduces ChemMedSci!

Chemistry for the Medical Sciences (ChemMedSci) is a new BSc program being offered by the Department of Chemistry.

This program officially only just started, in September 2014, but there is already a long list of students working their way through the degree requirements. It's an exciting opportunity for students "who have a strong interest in chemistry, but who ultimately plan on entering professional programs in the medical sciences such as pharmacy, medical school, veterinary medicine, and dentistry." (from ChemMedSci flyer)

This program differs from our traditional Majors or Honours programs by having fewer math and physical chemistry course requirements and more health related requirements such as chemical biology, microbiology, medical sciences, and so on. The degree is both challenging and flexible, providing a strong chemistry degree while opening doors to a wide range of learning and training opportunities. For more information see: <http://www.uvic.ca/science/chemistry/assets/>



Awards and Achievements



The 2013 undergraduate and graduate student awards were announced at the Student Awards Reception on November 20, 2013.

The following students were recognized:

Undergraduate students – **Breanna Sorenson, Michelle Kim, Helena Danyluk, Karlee Bamford, Tasha Jarisz, Timothy Grove, and Amelia Hesketh** (*renewals to their UVic Excellence Scholarships*); **Brenden Kilpatrick** (*John F. Reeves Memorial Award*); **Tasha Jarisz** (*Stephen A. Ryce Memorial Scholarship*); **Bryony McAllister** (*B.W. Pearse Science Scholarship: Chemistry*); **Karlee Bamford** (*Charles Humphrey Memorial Scholarship in Chemistry*); **Jeremy Chan, Tasha Jarisz, and Bryony McAllister** (*President's Scholarships*); **Ashley Davidson** (*Hugh and Lilian Salmond Scholarship in Chemistry of the Environment*); **Christie Lombardi** (*Hugh and Lilian Salmond Scholarship in Chemistry*); **Carita-Louise Sequeira and Christie Lombardi** (*Chemistry Co-op Report prizes*); **Steven Wong and Emma Abrioux** (*Gerry Poulton Scholarships*); **Christopher Wright** (*Karel Hartman Scholarship*); **Amelia Hesketh** (*Norah and Calvin Banks Chemistry Scholarship*).

Graduate students – **Genevieve Boice and Paul Gray** (*UVic President's Research Scholarship*); **Fraser Burns and Alok Shaurya** (*UVic Graduate Awards*); **Saurabh Chitnis** (*Dr. Julius F. Schleicher Graduate Scholarship*); **Paul Covert** (*Lewis J. Clark Memorial Fellowship*); **Armita Dash, Natasha Milosevich, and Robin Theron** (*UVic Masters Fellowships*); **Kevin Daze and Tom Pinter** (*Nora and Mark de Goutiere Memorial Scholarships*); **Regie Gomez** (*BC One-time Fellowship*); **Paul Gray** (*NSERC CGSM Scholarship*); **Eric Janusson and Emma Nicholls-Allison** (*Dr.*

E & Mrs. M. von Rudloff Awards); **Sara Tabet** (*Gerry Poulton Graduate Scholarship in Chemistry*); **Robin Theron** (*UVic Outstanding Graduate Entrance Award*); **Rhonda Stoddard** (*Sally McAuley Graduate Scholarship*).

Congratulations go to Rhonda Stoddard and Natasha O'Rourke for winning TA Excellence Awards for 2013! The awards, consisting of a certificate and a cash prize, were presented at the Holiday Reception.

NSERC success! The 2014 NSERC announcements included discovery funding for all renewing UVic chemists, meaning that 100% of researchers in the Department of Chemistry currently have NSERC discovery grants. In addition, Alex Brolo, Caroline Cameron, Cornelia Bohne and Matt Moffitt were awarded an NSERC RTI grant in the amount of \$150,000 to acquire a Dark-field Hyperspectral Microscope; and Fraser Hof, in collaboration with Stressmarq Biosciences, received an NSERC Engage grant.

Natasha Milosevich wins two major awards - a CIHR CGS M fellowship and a Ride to Live Grant for Prostate Cancer Research. Well done Natasha!

On January 10 and September 5, 2014 the Undergraduate Achievement Awards presentations and pizza parties were held in the Elliott third floor lobby. Each term, the best students in all first and second year courses are recognized with a certificate and gift

card for the Bookstore. The winners for the Fall 2013, Spring 2014 and Summer 2014 terms were:

Fall 2013:

- Rhea Ashmead, Helen Bibby, Jennifer Borchet, Jordan Friedmann, Aneka Friesen, James Furney, Erin Henry, Marketa Hlavon, Michelle Kim, Janessa Li, Cory McGregor, Natasha Roblesky, Claire Saunders, Braden Siempelkamp, Michael Situ, Xu Xin Sun, and Yuebo Yang

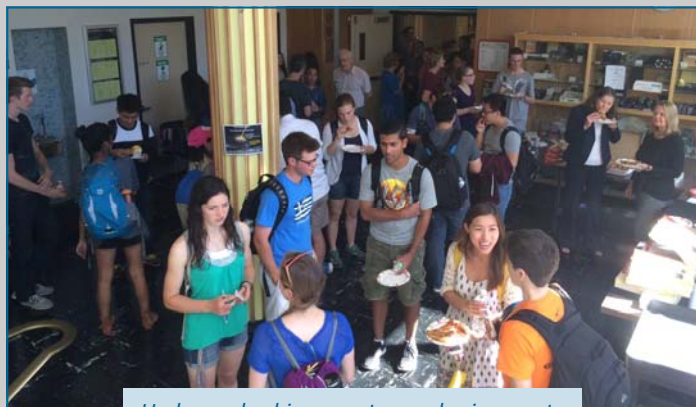
Spring 2014:

- Laren Bergman, Megan Cos, Max Dreschner, Andrew Hamilton, Sarah Khan, Janessa Li, Luke Neufeld, Matthew Noseworthy, Natasha Roblesky, Jason Scott, and Steven Wong.

Summer 2014:

- Megan Cox, Aneka Friesen, Chenling Jiang, Liam Kirchner, David Landells, Paul Stewardson, Xuan Wang, Peter Watson, and Yushan Xing.

Wishing you all continued success in your academic careers!



Undergrad achievement awards pizza party

Milestones cont'd...

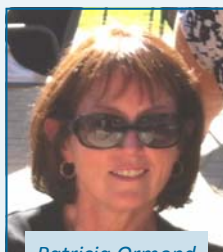
conference ever! Close to 100 undergraduate chemistry students from universities and colleges across Western Canada came together to enjoy 3 days of lectures, poster presentations, social events, awards, and comradery. Thank you to the guest lecturers: Drs David Voadlo, Darren Johnson, Stephen Campbell, and Dennis Hore for their wonderful presentations, the student attendees for traveling here and sharing their excellent work, and the many volunteers for their dedication and hard work. Overall it was a special and rewarding experience for all. WCUCC 2015 will be held at UBC Okanagan in Kelowna BC.



WCUCC organizers

Our second Professional Development Day for High School Science Teachers was held on Friday, May 16, 2014. Over 20 teachers took part in a variety of activities, including classroom-style chemistry demonstrations, "surfing the net and networking", a presentation from Irina Paci about the 2013 Nobel Prize in Chemistry, and several research talks - Pecha Kucha format. Lunch and a tour rounded out a very informative and enjoyable day for everyone involved. Thank you to all participants!

Patricia Ormond left the Department on June 6th to join the Department of English as their Administrative Officer. As the Assistant to the Chair and Department Secretary for



Patricia Ormond

more than 6 years, Patricia assisted 5 Chairs, helped countless undergraduate and graduate students, and kept the rest of us on-track and organized. A lunch was held on June 4th, at the University Club, where a large group gathered to thank Patricia for her exemplary service to the Department and to congratulate her on her promotion.

After more than 17 ½ years working for the Department as a Scientific Assistant, Anisa Lateef left on August 31st to take on a full-time position as a Pharmacist's Assistant for Save on Foods Pharmacy. In her role as an "SA" Anisa prepared materials for numerous lab courses, most recently the first year labs, and taught many lab sections. Her exceptional organizational skills and calm nature helped every term hum along perfectly. Thank you for being such a wonderful co-worker Anisa, and best wishes in your new career. Staff got together with Anisa for a "leaving lunch" on November 10, 2014.



Anisa Lateef

September 1, 2014—welcome to our new graduate students: Luke Barbour, Meagan Beatty, Roman Belli, Yimeng Cao, Ruyao Chen, Christopher Frazee, Ayan Ghosh, Michael Meanwell, Geer Qile, Yang Wu, Jin Yang, Hao-xuan Zhu, Bobby Rayne, Erica Hong, Larissa Richards, and Silvija Smith. Wishing you all success in your studies and work during your time at UVic!

The annual Chemistry barbecue, jointly organized by the Vancouver Island section of the CIC, UVic Chemistry, and the UVic Chemistry Student Society, took place on Sunday, September 21st at Gyro Park in Cadboro Bay.

Many students, staff and faculty enjoyed a lovely day at the beach, including good food and fun for all. Thank you to Daniel Dönnecki, and everyone else who helped, for organizing this event!

Emma Nicholls-Allison once again organized the Periodic Pacers to take part in the CIBC Run for the Cure, held this year on October 5th. Thank you to Emma for being team lead, and for team members: Genevieve Boice, Michael Brant, Jun Chen, Jason Davy, Ronan Hanley, Matthew Moffitt, Natasha O'Rourke, Karolina Papera Valente, Lisa Rosenberg, Corey Sanz, Jeremy Wulff and Marian Wulff for taking part in this important fund raising event for breast cancer research.

The first annual Halloween Pumpkin Carving Competition happened on October 31st in Elliott 401! Natasha Milosevich, graduate student with Fraser Hof, organized a fabulous competition between research groups which resulted in some frightfully creative Jack-o-lanterns! The winning groups were: first place, Hof group; second place, Bohne group; third place, Wulff group. Congrats everyone—keep those knives sharp for next year's competition, same date/ same place...



Winning Jack-o-lantern from the Hof group

Welcome!

Sandra Baskett joined the Department of Chemistry on January 16th, 2014 as our Graduate Secretary. Sandra comes to us from the Department of Economics where she'd been working as the Acting Graduate Secretary.

Kenny Liao joined the Chemistry team on March 1st 2014. Kenny is a Desktop Support Analyst for Systems Services and has been assigned to Chemistry to help us with IT issues.

Sandra Carlson started as our Department Secretary on July 21st 2014. Sandra brings with her many years of UVic experience, most recently with Ceremonies and Events where she had been their Department Secretary.

Keep in Touch—send news, comments, and ideas to rpulez@uvic.ca