

Note from the Chair

Greetings. I just had the opportunity to present a summary of the department's budget to the Dean's Council. The budget is in pretty good shape and there are no short-term crises. The department is low on enrollment of PhD students due to the confluence of several situations including: a wave of graduate students completing around the same time, recent and impending faculty retirements, and upcoming study/research leaves of a number of faculty. This is a temporary setback. The numbers will increase as our younger faculty grow their research programs, established faculty return with renewed energy and enthusiasm from their study/research leaves, and research funding improves. This last point is the most important aspect of the budget. Our research funding from all sources has increased by about a million dollars over the previous year. Faculty, research associates, post-docs, grad students, and technologists are to be commended for their diligence and commitment to our research enterprise. We continue to gain strong research support from OMAF and federal sources. I'd like to congratulate everyone not only for bringing in the funds, but also for nurturing a science-based community striving for excellence.

This will be the last of my Pathobiologist newsletters since I complete my term as Chair at the end of August. I'd like to thank Elizabeth Gilbertson and Nathalie Lemieux for being so helpful and creative in pulling these together on an almost monthly basis. It's been my pleasure and privilege to serve as Chair. Pathobiology is a great department. We have good administrative staff and staff in the media/wash-up area committed to serving the department. The research/technical staff are talented and hardworking and manage to somehow meet the needs of the various faculty, post-docs, research associates and graduate students they support. I always smile when I think of the numerous times I tried to divide people's time into 4 segments, 30% each. We continue to have a strong research enterprise and scientific culture due to the considerable efforts and talents of our faculty, post-docs, research associates and graduate students. We've been fortunate to have hired a number of new faculty in the last few years and this group is coming on strong. They are a cohesive group and strongly interested in seeing each other achieve success in the research lab and classroom. On the teaching side, our faculty and sessionals/CLs make a large contribution to the DVM curriculum and the BSc program. We have led the College in curriculum development and we remain strong participators in this current curriculum review. Many of our faculty are recognized as outstanding teachers and contributors to student life and they often receive awards for their talents at the College and University levels. I'd be remiss if I didn't mention the active participation of many of our retirees in graduate teaching and research. We are fortunate that these wise and experienced people have chosen to remain involved. Thank you all. Sincerely,

Robert M. Jacobs

Convocation Awards

Dr. Andrew Peregrine received the Ontario Veterinary College "Year '68" Award for Teaching Excellence. *Presented to a faculty member for exemplary teaching, and their support and care for students over their four years at OVC.*

Dr. Darren Wood was named one of three Honourary Class Presidents for the Class of OVC 2013 'The Golden Phoenixes'.

Dr. Tony Hayes was awarded University Professor Emeritus. **Tony**, along with his wife **Esther Semple**, enjoyed a wonderful luncheon at Springfields Gold and Country Club to commemorate Tony's retirement. *(Photo right)*



Good News



Sarah Wootton was honoured at the 'Top 40 Under 40' Event hosted by the Guelph Mercury. *(Photo left)*

Brandon Plattner received \$124,881 from the CFI's Leaders Opportunity Fund (LOF) to study mycobacterial infection in cattle.

Geoff Wood received \$191,510 from Prostate Cancer Canada to study "Role of chronic inflammation and proteases in the emergence of castration-resistant prostate cancer".

Andrew Peregrine received \$117,117 from NSERC CRD to study selective treatment with closantel on Ontario Sheep farms.

John Prescott gave the keynote speech, "The resistance tsunami, antimicrobial stewardship, and the golden age of microbiology", at the 5th Symposium on Antimicrobial Resistance in Animals and the Environment in Ghent, Belgium in July. **Patrick Boerlin** was a member of the Organizing Committee.

Graduate Student **Ian Ryerse** received the best oral student presentation award at this year's Aquaculture Canada Conference held in Guelph. *(Photo right)*



At the recent ACVIM awards in Seattle, WA, graduate student **Maureen Anderson** won the award from the International Society for Companion Animal Infectious Diseases for the best infectious disease abstract presentation and **Marcio Costa** won the best equine poster.



Brian Stevens is the recipient of the Charles Louis Davis Foundation Student Scholarship award. This award is given to a graduate student who has displayed superior scholarship, leadership, research ability and diagnostic skills. He will travel to the Awards Reception in November at the ACVP Annual Meeting in Montreal to receive the plaque.

Leah Read and her husband enjoyed a visit to a beautiful temple in Kyoto, Japan. Leah is working in Singapore and will return to Pathobiology in the new year. *(Photo left)*

Welcome

Dr. Nicole M. Nemeth, wildlife/zoo pathologist, joined the department on July 8th. Nicole completed her degrees from Colorado State University and brings with her a wide breadth of knowledge. Joining Nicole is her husband, Paul Thomas, and birds Charlie (a Senegal parrot) and Tali, (red-bellied parrot). She's very excited to work with the staff, faculty and students, and happy to be here. *(Photo on right)*

Marlene Paibomesai is back from Brazil! Look for a noon hour seminar in the coming months where Marlene will share her adventures with us.



Summer Calendar of Events

Pathobiology Seminar Series Fridays @ 11:00 am, Room 1810

Series recommences in the Fall, consider volunteering to serve on the committee for the next year.



I scream, You scream, We all scream for ice cream!!! **Ice Cream Days** will begin next month and will

fall on **Thursday July 26** with leftovers on **August 22** at 3:00 pm. IF weather permits it will be held outside at the picnic tables or room 1800.

University Events

Wednesday Night Walks at the Arboretum,

July 10, Hip with Heptiles;

July 17, Talk'in Trees;

July 24, Arachnophilia;

July 31, Plant Behaviour and Intelligence.

All begin at 7:00 pm at the J.C. Taylor Nature Interpretive Centre.

The **Arboretum** offers many other education events this month;

July 10, Dragonflies and Damselflies;

July 11, Identification and Biology of Butterflies;

July 12, Wonderful World of Summer Wildflowers;

July 13, Nature and Wildlife Photography;

July 17, Shorebirds Workshop;

For more information, visit <http://www.uoguelph.ca/arboretum/educationandevents/workshops.shtml>.

In the News

The Poultry Health and Research Network

(PHRN) website is up and running, take a look at www.uoguelph.ca/phrn. They will have their first member meeting on July 30 in Pathobiology.

Patricia McCraw, wife of deceased Prof. Bruce McCraw, was awarded the Governor General's Caring Canadian Award for her 50 years of volunteerism in the community. The award recognizes Canadian and permanent residents who have made significant and sustained unpaid contributions to their community.

Notices

Nathalie Lemieux is on an extended holiday July 1st – August 23rd; Please see the following individuals if you need assistance with the following:

- * A/V Help, Computer issues, Video Conferencing and Skype — OVC ITS x 54778 OVC room 1601 for technical support;
- * TSS will be contacted for projector bulbs and issues — Classroom Technical Support x 52778 (contact OVC ITS for 1800, 1817, 1810 and

1812);

- * Department Camera/Projector—Elizabeth x 54649 room 3840;
- * Digital Slide Scanning— Marilyn x54755 room 3832;
- * Adobe Connect information (Pathobiology access only): OVC ITS x 54778 OVC room 160 (technical support).

Neuropath Rounds

Over the last year or so, **Dr. Peter Little**, a highly-regarded neuropathologist and retiree from Pathobiology, has provided neuropathology sessions for our graduate students. When he is residing in southern Ontario, Peter has graciously expanded this to meeting on alternate weeks. There is growing enthusiasm among our students and recent sessions have attracted several of our clinical neurology faculty and graduate students. I'd like to thank Peter on behalf of the department for giving of his time, wisdom and experience. For further details, please contact Dr. Andrew Vince (avince@uoguelph.ca).



2013 OVC Photo Contest, check out the display of gorgeous photos along the wall of room 1810 from this years photo contest.

Do you know this man?? **John Lumsden** in pants and a tie, truly a remarkable moment in Pathobiology history!

GRADUATE STUDENT & PDF SUMMER POT LUCK

Friday, August 9th at Noon-2:00 pm

Rob Jacobs House, 73 Woodland Glen Drive

Please see Mosun Ogedengbe or Scott Walsh to sign up for food. Details to follow by email.



HEALTH & SAFETY CORNER

You must wear appropriate **personal protective equipment (PPE)** i.e. eye wear, lab coat, proper shoes, when entering any research or AHL spaces. This includes all teaching and research labs, the clinical pathology lab and specimen reception.

SOP AHL-038 5.2

5.2.1. *Standard lab footwear has a closed toe, snug-fitting heel, low heel, and nonslip sole. Sandals are not appropriate lab footwear.*

NOTE that eye protection from best to worst is as follows:

1. Goggles
2. Face shields
3. Safety glasses
4. Regular glasses
5. Nothing
6. Contact lenses

Defenses, Oral Qualifying Exams

Mon. Jul. 15, Shirene Melissa Singh, PhD Seminar, "Development of Toll- Like Receptor-Based Mucosal Adjuvants for Avian Influenza Virus Vaccines in Chickens", 10:30 am, Room 1810.

Mon. Jul. 29, William Gow, DVSc, 10:30 am; **Courtney Schott**, DVSc, 11:00 am; **Christian Ternamian**, MSc, 11:30 am, All in Room 1810.

Wed. Jul. 31, Ryen Turk, MSc Final Defense, 9:00 am, Room 1810.

Mon. Aug. 12, Chandrika Senthikumar, PhD Final Defense, "Annexins a1 and a2 as potential biomarkers of stress and respiratory disease susceptibility in beef calves", 1:00 pm, Room 1800.

Mon. Aug. 12, Alexander El-Warrak, Graduate Diploma Final Examination, 1:30 pm, Room tba.

Riadh Al-Badri, PhD Final Defense, "Identification and comparison of glycoposphatidylinositol (GPI) anchored surface antigens between two immunologically distinct strains of Eimeria maxima (GS and M6)". **Date, time and location TBA.**

REMINDERS

Registration for Fall 2013: WebAdvisor is closed and will re-open on **Thurs. Aug 1st**. You can register into UNIV*7510 - Full-time; UNIV*7520 - Part-time; and UNIV*7500 - Research and Writing. For courses that require a signature you must use the Course Waiver form: <https://webadvisor.uoguelph.ca/WebAdvisor/WebAdvisor?TOKENIDX=1630654488&type=M&constituency=WBST&pid=CORE-WBST>.

Graduate Settlement – Tuition payment by payroll deduction is due by **Fri. Aug. 23**. If you are paying your own tuition fees, submit your payment to **Student Financial Services by Fri. Sept. 13** (if you are paying by debit or cheque give 5 business days before the 13th for the funds to reach SFS).