In nature diversity is an asset. Diverse natural systems are resilient to change and broadly multifunctional. Nature can often serve as a model for societal pursuits and on the topic of diversity, nature is an apt model for our department. The strength, resilience and value of our department is dependent in many ways on our diversity. Our science straddles the divide between basic exploration and practical application, and unlike any other Plant Sciences department in Canada, we service an astonishing number of species and production systems. Like a diverse natural system our diversity enables our multifunctionality and at the same time that we are unlocking the code of plant genetics via molecular biology and bioinformatics, we are tackling the empirical vagueries of pesticide efficacy in order to expedite minor use registrations. Our department’s usefulness has always been highly relevant, but as our constituency grows with our diversity our relevance grows as well. In February 2008 the Department of Plant Agriculture celebrates its first 10 years, and at the end of our first decade we can acknowledge our accomplishments; some recent ones include Manish Raizada winning the 2007 OAC Alumni teaching Award and Praveen Saxena winning the OAC Alumni Outstanding Researcher Award, we also recently heard that ABIP will be funding the new research network Nutraceuticals Emerging from Agricultural Technologies (NEAT) for which Plant Agriculture was a lead partner, along with Agriculture and Agri-Food Canada (AAFC)-Guelph, AAFC-Summerland, and The Richardson Centre for Functional Foods and Nutraceuticals at The University of Manitoba. In our ten years celebration we can also look forward to new opportunities. Key to these will be renewal within the department and a further enhancement of our diversity. We will welcome Gale Bozzo in February, our newest faculty member, and we look forward to opportunities to renew positions for some of the excellent faculty who are leaving or have recently left us to retire. Through adversity in our first ten years The Department of Plant Agriculture has excelled through our diversity and we will continue to encourage strength through diversity, it’s only natural.
A Message from the Graduate Co-ordinator: Hunkering down to W2008

Late yesterday afternoon Rene Van Acker, Duane Falk and I shared a pitcher (or three) in the grad-lounge with the newest graduate students in PAg fresh from their walk-about with the GSLC (Liz and Eric). At one point the conversations near me moved to the fact that we are about to celebrate our 10th anniversary as a joint department. Much has happened since the amalgamation of the old Departments of Horticultural Sciences and Crop Science that existed in one form or another on the main campus for much more than a century. The Ontario Agricultural College in which these departments flourished continues to serve the province, but, the manner in which it delivers its services in research and teaching is being experimented with and modified. In the last decade, for example, the diploma teaching program that once resided on the main campus at Guelph has been moved to Ridge-town College. Similarly, the Vineland campus, (HIRO), celebrated 100 years of service to the province as a research station last year. After a decade attempting to rationalize amalgamation we are still testing new administrative formulae for overseeing agricultural research and service in Ontario.

In spite of the obvious effects of globalization and their influence on the business of agriculture in Ontario one cannot help but reflect how isolated we are at the University of Guelph and at our satellite campuses. What exactly is our role as a relatively small research and service collective? Very simply we are an academic department in the end, and as such we represent one of the best opportunities for our society to drive innovative research and training for the next century. At the same time we provide impartial honest service and advice to those in government who must balance and arbitrate vested business interest with those of the public. I have always maintained that if we are to survive as a joint department of plant agriculture or applied plant sciences (which is another nomenclature we toyed with a decade ago) two important markers of our success by our 10th anniversary would be first that we maintained the trust of Ontarians that we earned as a teaching institute at Guelph for over a century and second that our credibility internationally as a research university would grow and be reflected in the fact that a new generation of graduate students would chose Guelph as the place they wanted to come to.

As we hunker down and weather the next few winter storms of W-2008, we can all look back to this time last year when the department was just about to be site visited for our external review. We are now looking forward to 7 more years of graduate teaching. Furthermore, in the last 9 months since spring 2007 we have welcomed 31 new graduate students to our department. We continue to offer a stellar opportunity for graduate studies to both Canadian and international students.

We do not need to look at the American presidential race to hear the word “change”. Each day we adjust how we run traditional agricultural graduate programs to better reflect the realities of providing meaningful training in a world in-flux. Although the names on Jean Wolting’s Awards list (below) change from semester to semester one thing remains steady and comforting. Our students continue to win awards scholarships and bursaries and they continue when they graduate to impact all walks of society. Congratulations to each of you!

Best Wishes,
Bernie Grodzinski.
(Graduate Co-ordinator, PAg)
Brock Doctoral Scholarship

The Brock Doctoral Scholarship is one of the most prestigious doctoral awards available at the University. The scholarship of up to $120,000 ($10,000 per semester for up to twelve semesters) is awarded to the successful entering doctoral student with a minimum 85% average. We seek to attract scholars with potential to attain a high level of academic and research achievement. Winners represent the very best in their College and at the University. The principal selection criterion is sustained, outstanding academic/research achievement, as demonstrated by transcripts, publication record (as appropriate to the discipline), and participation in scholarly activities such as conferences and symposia.

Additional criteria may be taken into account, with lesser weighting;
(i) history of leadership and/or service in schools and the community
(ii) evidence of strong teaching skills
(iii) demonstrated outstanding communication skills
(iv) provincial, national, international or otherwise significant awards related to the discipline of study. The number of semesters of funding (to a maximum of nine) awarded will be determined at the time of candidate selection and is subject to satisfactory semesterly program performance reviews. In the last semester of the initial award, the recipients may apply for up to three more semesters of support.

Students entering or transferring to a doctoral program in May, September or January following the deadline date should apply to their College Dean February 15th with a curriculum vitae, a one page personal statement; transcripts; 3 letters of reference; documentation of teaching, research, volunteer activities and leadership; which must then be forwarded to Graduate Program Services by March 1st, with the Dean’s written assessment of the candidate’s research and teaching potential attached.

“New Graduate Students - Winter 2008”

Erik Landry, MSc. — D. Wolyn
Gregory Downs, MSc. — L. Lukens
Chris Grainger, MSc. — I. Rajcan/E. Lee (part-time)
Glenn Alejar, MSc. — L. Kott
Mehdi Farid, MSc. — H. Earl
Kc Kalpana, MSc. — M.R. McDonald
Darra Hudner, MSc. — K. Jordan
Helle Thomsen, PhD. — Barry Micallef/Bernie Grodzinski
Graduate Student Awards

Jack Atkin Graduate Scholarship in Horticultural Science  -  Ling Tian
John Bandeen Memorial Scholarship  -  Kelly O'Connor
Marian Brennan & Hedley Harrison Memorial Scholarship  -  Kelly O'Connor
Kasha Scientific Travel Fund  -  Chuthamat Atnaseo;  Raja Ram Khanal
Manton Memorial Awards  -  Shuhua Zhan
Monsanto Turfgrass Research Scholarship  -  Kelly O'Connor
Ronald C. Moyer Scholarship  -  Jason McCallum
Bullick Scholarship in Food Grain Research  -  Joel Hemingway
Pioneer Hi-Bred Plant Breeding Scholarship  -  Travis Coleman
McConkey Scholarship  -  Liz Brauer
Mary Edmunds Williams Scholarships :
Entering Student Scholarship  -  Lin Li
Continuing Student Scholarship  -  Eric Page
Mrs. Fred Ball Scholarships  -  Jeffrey Simpson;  Andrew Burt;  Alison Walden
Ball Farm Services Ltd./Agrico Can Ltd. Scholarship  -  Sarathi Weraduwage;Raja Khanal
Soden Memorial Scholarships in Agriculture  -  Emily Green-Tracewicz;  Ling Tian
H.L. Hutt Memorial Scholarship  -  Liz Brauer
Hoskins Scholarships  -  Monica Parker;  Sherif Sherif
Major General LaFleche Memorial Scholarship  -  Jeffrey Simpson
Pride Seeds Scholarship  -  Andrea Chambers
Ronald C. Moyer Scholarship  -  Jason McCallum
Taffy Davison Travel Grant  -  Chuthamat Atnaseo, Bahman Bahramnejad
Gerald R. Stephenson Scholarship  -  Allan Kaastra
Soybean Research Scholarship  -  Alison Walden
University International Graduate Scholarships  -  Raja Ram Khanal, Carole Sitbon, Ling Tian, Emilia Orozco, Mitra Serajazari

Ontario Graduate Student Scholarship Science and Technology  -  David van Dam, Jeffrey Simpson, Andrea Chambers, Blair Nameth
As a young child growing up in a small town called Becse in the former Yugoslavia, I cultivated an early love for agriculture while growing watermelons with my father. These watermelons were never very good but it gave me an appreciation of the agriculture process. When I was nine my family immigrated to Guelph thus exposing me to North American agriculture practices and eventually leading to my enrolling at the University of Guelph.

I finished my undergraduate degree in Biology last summer at the University of Western Ontario and I spent the remaining two months traveling Europe with my twin brother and older sister. In September I started my PhD with Dr. Bernard Grodzinski where I will examine temperature response and CO₂ enrichment of terpenes, specifically iridoids in *Antirrhinum majus* and *Plantago lanceolata*.

When I am not working or studying I enjoy playing sports such as volleyball, soccer, and recently baseball, reading novels that are suggested by my sister, and spending time with friends. I also like to travel if I get some spare time; my goal is to see and experience as many cultures as possible. I am looking forward to spending the coming years in the Department of Plant Agriculture and getting involved in all aspects of post graduate life. After completing my PhD I hope to be able to grow watermelons that do not just look good but also taste good.

If you would like to be featured as a past grad, or know of someone you would like to see featured, in the Plant Ag Newsletter, please send the feature article and picture to me:

blivings@uoguelph.ca
I grew up in a little town located in Zacatecas, a state in the geographic heart of Mexico. At age fourteen, I went to Mexico City to attend highschool and University. My Bachelor Degree was in Horticulture and Crop Science, which I earned from Chapengo Autonomous University. After graduation I stayed on at the University to work. Altogether I lived close to Mexico City for 12 years.

At Chapengo University I worked in three different areas: first, I was a school administrator; second, for a while I was the secretary for the University’s President; and third, I was a Professor in the Crop Science field. To enrich that experience, during those 12 years I traveled two or three times a year, first as a student, later as a Professor and guide for my students: traveling from the north to the south I was able to gain a great deal of knowledge about the Mexican agriculture, and to be familiar with almost all the crops and cropping systems practiced in the country.

Another important part of my professional work was my administrative experience with Distribuidora Conasupo del Norte, a government owned company, which has the mission of providing food to the countryside population at fair prices. This particular company is part of a nationwide program, and is operating in three of the northern states.

Later, I went to the United States and lived there for seven years: two in Indiana state and five in Texas. The magnet was my family, since my brothers and sisters have been in the United States for thirty years. At that time I was working as a Spanish teacher.

After the amazing experience of living in another culture, I went back to Mexico to study for a Masters in Horticulture. I graduated with honours in 2006, also from the Chapingo Autonomous University.

As a summary of my professional life, I have worked with plants for 12 years, and I love that type of work; in addition, I have worked with people for 14 years, and I also love that kind of work. I am more an integrated professional than a specialized scientist, and now I feel happy and lucky to be among specialized scientists, which I see as an opportunity to become more specialized as well.

To conclude, I want to say that my children are the most wonderful thing in my life: Victor, age 24, is my first Engineer; Rosi, age 18, is a future University of Guelph student; and Miguel, age 4, is never tired of playing and growing.
Dear Plant Ag Colleagues:

The final figures are in and you contributed a total of $19,181 towards this year's U. of G. United Way campaign - 9.5% above our goal!

These funds will support United Way-funded programs and agencies in the communities of Guelph-Wellington, Simcoe, Vineland and Bradford. This is an astounding achievement and you should all be tremendously proud of yourselves!

Thanks to you all in whatever capacity you were involved, be it by making a donation, participating in one of the special events or purchasing a raffle ticket. A special thanks to those who donated prizes, contributed wine, sold event tickets and/or contributed their time namely: Javaid Iqbal (and family), Ron Dutton, Rodger Tschanz, Demos Leonardos, Shezad Rauf, Tannis Slimmon, Beth Livingstone, Jean Wolting, Angie Trivett, Angela Hill, Rene Van Acker, Jenny Van de Kamer, Susan Slater, Mike Peppard, Archana Fawcett (Lab Serv.), Jaspree Kaur (MCB)

Sincerely,

Jon Kingswell

Looks like a many people put forth a lot of effort and time for a very successful campaign. Great job! Thank you!

PHENOMENAL!!
Plant Ag’s Amazing Race for the United Way

On Nov. 27, 2007, 15 Teams of 2, participated in the inaugural running of the Plant Ag Amazing Race in support of the United Way. Teams trekked their way through 10 campus buildings to solve challenging puzzles putting their observational skills to the test. Although the weather was blustery, the teams were in high spirit and fine form. The finish line was at Gryphs restaurant where the results were announced at the after-race party. Thanks to Beth Livingstone and Jenny Van de Kamer who contributed their time towards planning this fun event.

Team “Corn is Over-rated”, Geoff & Katia make their way across Johnston Green in their attempt to win “The Amazing Race”.

1st Prize went to Donna Hancock & Jennifer Thatcher (Team "Forages"), 2nd Prize to Geoff Worthington & Katia Rochacewich (Team "Corn is Over-rated") and 3rd Prize to Alison Walden & Siobhan Moore (Team "AWSM"). A great time was had by all!

For more information on Plant Agricultures United Way campaign and the Amazing Race visit: http://www.plant.uoguelph.ca/united_way/unitedway_amazingrace/
Our congratulations to "Clarence Swanton" who has been appointed President of the Canadian Weed Science Society for 2007/08.

An informal potluck lunch was held on December 19th, 2007 in the Bovey Greenhouse to recognize the years of service that Tannis Slimmon has given to our department. Good food, fun and fellowship were had by all as we wished Tannis all the best in her upcoming job change. In January, Tannis will begin working for the Department of Integrative Biology in the rooftop greenhouse of the New Science Complex.
The Sodding of the... Cannon?!

In the midst of Branion Plaza, at the University of Guelph, resides 'Old Jeremiah', a familiar campus icon. Old Jeremiah, a cannon brought onto campus by students after the First World War as a symbol of remembrance, sits facing to the south, surrounded by Raithby House, the UC to the south, Zavitz Hall and the McLaughlin Library. The cannon has been a part of U of G's history for a significant time and has become a communications piece, with new messages being painted on it almost every day. Students, past and present, tell of it being painted numerous times between midnight and sunrise, in an attempt to have the message of the day when fellow students made their way to classes the next morning.

The Turf Diploma class took it to a new level this fall and "sodded" Old Jeremiah, giving him perhaps his first winter coat. Way to go Dippers!

Old Jeremiah with his "green jacket", thanks to the Diploma Turf students.

2007 Christmas Party
Held Friday, December 14th at the German-Canadian Club in Guelph
With About 110 in attendance
Everyone enjoyed a Family-style dinner, music and dancing and a visit from Santa!
See pictures from the event on the following page
Gift wrappers at the GTI

Angela Hill gets a special gift from Santa for her "Jack-of-all trades" role in the Department

Department Chair Rene Van Acker welcomes attendees and gives us some reflections on living in Guelph

Graduate student John Watson visits with Santa

Eric Page and Eric Shaw receive the coveted Tomes Award

MERRY CHRISTMAS!!
See you next year
Let’s Try This Again!!

The 10th Anniversary celebration for the Department of Plant Agriculture will be held on

Thursday, March 20th
3:30 - 6:00 p.m.
(Presentations at 4:30)
Victoria Park East Golf Club

We will also be honouring those people who have left the Department over the last year
John O’ Sullivan, Tannis Stimson, Sarah Wilson,
Carole Batean, Linda Corse, Marnie Webb, Rob Bowman

Everyone is invited
Cash Bar Available

Please RSVP to Beth Livingstone by March 12, 2008
(bliving@wege.ca; or phone 519-824-4420 ext. 52783)
POSTER SESSION – CALL FOR SUBMISSIONS
ONTARIO FRUIT AND VEGETABLE CONVENTION 2008

Once again this year, we will be featuring a poster session at the OFVC, February 20th and 21st, 2008, at Brock University, St. Catharines, ON. For those who have not participated in past events, the session runs both days of the convention. Our goal is to highlight research on fruit, vegetables and alternative crops in Ontario. Posters are displayed in the main hallway / foyer, allowing growers and members of ag-industry with an excellent opportunity to see the work that you do - and in support of the commodities that they grow!

The OFVC Poster Session is an excellent venue for researchers, industry and extension workers to present recent research, new technologies and information on current or hot topics that impacts the Ontario Horticulture industry. Posters that present results from research trials, information on particular pests or technologies used to move the Ontario Horticulture industry forward are encouraged. Keep in mind that the audience is made up of growers and consultants rather than peers; plain language is required so that everyone can make the most of the information.

All authors of posters are responsible for printing the full size poster and making sure it arrives at Brock University, St. Catharines Ontario no later than the morning of Wednesday February 20th, 2008. Posters can be sent in advance to the OFVC Poster Session Chairpersons (Hannah Fraser or Mike Celetti – see below). It is the responsibility of those submitting posters to ensure that posters are picked up at the end of the two-day session.

Poster Dimensions:
We prefer posters that are approximately 120 cm x 90 cm (48” x 36”) in either portrait or landscape format. We are able to accommodate smaller or larger posters, should you be submitting a poster presented at other venues.

Student Poster Competition
A student poster competition has been established to encourage young researchers at universities and other research institutions to present information on current research being conducted in horticulture. The student poster competition is directed at students (graduate students and undergraduates) who are conducting research in horticultural crops in Ontario. This event provides students with an opportunity to showcase their work to industry. Although there is no formal format for posters, students are encouraged to describe the problem being addressed or technology being evaluated, what was done to solve the problem or with the technology during the evaluation, what happened (results) during the evaluation and a discussion on the importance of this work to the Horticulture industry. A panel including at least one research scientist, one extension worker and someone representing the horticulture industry will judge all student posters submitted. Judges decisions will be based on quality of the information presented, the clarity of the presentation, visual impact, photos, tables and graphs to convey the message.
Judges decisions will be final. Prizes will be awarded to the best student posters – 1st prize = $500, 2nd prize = $300 and 3rd prize = $200.

Students interested in the OFVC Poster Competition are required to fill out and submit an “OFVC 2008 Student Poster Application” form to either the OVFC Poster Chairperson or Vice-Chairperson (listed below) by February 1st, 2008 (please contact us for an electronic version). Students interested in the OFVC Poster Competition are also required to submit a copy of their poster in electronic format PDF file or in Power Point to the OVFC Poster Chairperson no later than February 11th, 2008 to allow time for judges to have a preview of the submitted poster(s). Final judging will be made during the OFVC after judges have evaluated the full size posters. Judges decisions will be based on quality of the scientific information presented, the clarity of the presentation, visual impact, appropriate use of photos, tables and graphs to convey their message. Students are encouraged to contact the Chairpersons for specifics on evaluation criteria and for guidance on the most appropriate format for posters at this venue.

If you are interested in submitting one or more posters to the OFVC 2008, please feel free to contact us as indicated below.

Hannah Fraser
OFVC 2007 Poster Session Chair
Entomology Program Lead - Hort Crops
Ontario Ministry of Agriculture, Food and Rural Affairs
4890 Victoria Avenue North
Vineland, ON
L0R 2E0
Phone: (905) 562-1674
hannah.fraser@ontario.ca

Michael Celetti
OFVC Poster Session Vice-Chair
Plant Pathologist - Horticulture Crops
Ontario Ministry of Agriculture, Food and Rural Affairs
Room 3110, Edmund Bovey Building
University of Guelph
Guelph, Ontario, Canada
N1G 2W1
Ph. (519) 824-4120 ext. 58910
email: michael.celetti@ontario.ca
Winter Seminar Series

We have 10 speakers this winter for the plant agriculture seminar series.

All seminars will be held in the A.A. Thornbrough Building room 1307, Wednesdays 3:30-4:30. The series will start on Wednesday, January 23 and conclude on Wednesday, April 2nd. There will be no seminar on February 20th (winter break).

Jan 23 Wallace Cowling
Jan 30 Bernard Glick
Feb 6 Al Mussel
Feb 13 Steve Long
Feb 20 BREAK
Feb 27 Bruce Gossen
Mar 3 Bill Deen *Monday lecture date
Mar 12 Vincenzo DeLuca
Mar 19 Owen Hoekenga
Mar 26 John Klironomos
Apr 2 Rene Van Acker

Please watch for more details on these seminars.

Lewis Lukens

The Plant Agriculture Staff Development Fund committee has chosen the successful applicants in the fall 2007 round of awards. This fund was created and continues to be supported by staff, as well as the Department, in order to provide financial assistance for skills development and training for full time staff outside of that which they must attend on behalf of the Department in the normal course of their duties. The next deadline for applications is May 1, 2008, but applications can be submitted throughout the year.

Congratulations to successful applicants Rodger Tschanz (for digital photography lessons at a Guelph photo studio), Javaid Iqbal (for the development of a "Symposium on Laboratory Management" for our staff members), Raymond Lee (for two subscriptions to scientific journals for the department), and Rachel Riddle (for a Toastmasters membership fee).

Please be watching for the journals and the Symposium to be available next semester!

Sincerely,
Rob Grohs, Peter Smith and Tannis Slimmon of the Plant Agriculture Staff Development Fund committee
ONTARIO TURFGRASS SYMPOSIUM
LOOKS AT THE NEW GREEN

Guelph, ON - The Ontario Turfgrass Symposium (OTS) is returning to Rozanksi Hall at the University of Guelph, Guelph, Ontario on Tuesday, February 19 and Wednesday, February 20, 2008. Speakers from both industry and academia will provide valuable insight regarding turf topics reflecting the OTS 2008 theme - The New Green. The 17th annual Ontario Turfgrass Symposium will allow delegates to participate in informative and engaging sessions reflecting the many important trends in turf management. Golf course staff, sports turf/recreation and lawn care workers and sod growers can all benefit from the variety of topics, specifically: new dandelion biocontrol, induced resistance to turfgrass diseases, gray-water recycling and managing sports field energy consumption.

OTS provides a great opportunity to network with colleagues in the turf business - exchanging ideas and practices that promote premium turf health. Attend OTS and discover emerging trends in the turf business in Ontario, across the country and internationally. Visit the conference website at www.open.uoguelph.ca/ots or call 519-767-5000 for more program information.

UNIVERSITY OF GUELPH TURF CERTIFICATES
RANKED ONE OF THE TOP IN NORTH AMERICA

Guelph, ON - Turfnet, the online news magazine, has recently ranked the University of Guelph as one of the top destinations in North America for turf certificate studies. Guelph’s Turf Managers’ Short Course (TMSC) is at the heart of this certificate effort and has been valued by turf managers and staff for over 30 years. The University of Guelph has expressed great satisfaction in being highly ranked by Turfnet. “We are very pleased with this ranking from Turfnet. It means that our training program is on par or surpasses other Canadian offerings and is of great value to American clients as well. The Turf Managers’ Short Course is recognized and valued by educators and turf staff on both sides of the border” commented Stephen Fleischauer, Manager, Program Development, Office of Open Learning, University of Guelph.

The TMSC is a four week residential program that makes use of a combination of university faculty and industry experts to facilitate discussion in current turf research and maintenance issues. This short and focused course prepares attendees with a “crash course” of intensive professional development instruction in turfgrass management.

“The Turfnet ranking is a reflection of the long standing reputation of the Turf Managers’ Short Course as well as the success of those who have completed the course over the thirty plus years it has been offered” added Rob Witherspoon, Director, Guelph Turfgrass Institute.

The next offering of the TMSC will be scheduled January 28 to February 22, 2008. For more information on the Turf Managers’ Short Course, interested individuals should contact the Office of Open Learning at 519-767-5000 or visit: www.open.uoguelph.ca/turfmanager.
UoG WEBmail – Tips & Tricks
By Jim Hoare, IT Tech.

The browser based WEBmail (https://WEBmail.uoguelph.ca) is probably the most convenient method for accessing UoG e-mail. No worries of the configuration details for e-mail clients like MS Outlook or Mozilla Firefox. Then there is the problem of using your laptop on and off campus and the outgoing mail (SMTP) server settings won’t work.

Using UoG WEBmail is fairly intuitive for most users, but here are some little gems users may find valuable. Some of these features have only been available with the UoG’s latest release of WEBmail and users may not be aware they available.

Personal Information
Once you have logged into WEBmail, ensure your personal information is correct and create an optional “signature” for adding to your new messages. Accessing this area is via Options/general options/personal information. Also at the bottom of this page are where you define if and where your ‘sent’ messages are to be saved.

Another hidden feature is “Delete old sent-mail folders at beginning of month” with the option of defining “Number of old sent-mail folders to keep if deleting monthly”. For example, I only need to keep one year’s worth of my sent-mail. So at the beginning of every month the “sent-mail” folder would be renamed to include the month & year and the folder that is now 13 months old would be automatically deleted.

Save recipients automatically to My Address Book
This option will automatically create an entry in My Address Book for the person you are sending a message to (if they don't already exit).

Attachments
If your message has an attachment included, you will see an icon beside message in the inbox view.

After you click on the message, you will see at the bottom of the email all the attachments listed, along with the type and size.

Click on the download icon or the link and you will have the option to open or save the file.
Did you know that once you have successfully saved the message on your computer, you have the option to delete just the attachment but keep the message? You can strip the attachment from the message by clicking on the strip icon. This will keep the text of the message along with the other header info., but reduce the size required to keep it on your account.

Searching

You can search for messages in all your folders views by clicking on the search icon. You select the field (i.e. “from” or “to”), the text to look for and then the desired folders to look in.

Sorting

You can sort messages in all your folder views by clicking on the fields/titles (#, date, from, subject, thread & size).

WEBmail will place an up arrow for ascending order or a down arrow for descending order for the field it’s sorting on. To change this order, click on the same field again.

In this example, WEBmail is sorting by who the message is “from” in ascending order:

Maximizing WEBmail Performance

The more messages you have in your inbox, the slower your WEBmail experience will be, especially when logging in. You will get the best performance from WEBmail if you can keep your inbox under 100 messages. To keep your inbox clean, make special purpose mail folders and move messages out of your inbox and into folders. By doing this WEBmail will not need to load as many messages when it displays your inbox and you will see improved performance. In addition, you may find it easier to locate messages by sorting them this way.

When you log into WEBmail, your current quota usage is displayed near the top of the page. As you get closer to reaching your quota, you may experience problems with WEBmail. This includes slower performance or possible login problems. For the best possible experience, try to keep your quota usage as low as possible by:

- Deleting old messages you no longer require
- Deleting messages with large attachments (or just the attachment as mentioned above)
- Deleting messages from your sent-mail folder(s)
COMING EVENTS

2008

Ontario Fruit and Vegetable Convention — February 20 and 21, 2008, Brock University, St.Catherines, Ontario.
For more information go to: http://www.ofvc.ca/

The Feed Forward Workshop - For Plant Agriculture Staff - Feb 27. Watch for further information

Successful Gardening Show - March 6-7-8-9 International Centre 69 Airport Road
For more information go to: http://www.home-show.net/

Canada Blooms "Flower Power" - March 12 to 16, 2008, will be held at the Metro Toronto Convention Centre, South Building, Toronto, Ontario.
For more information go to: http://www.canadablooms.com

WEB SITES

TREE OF LIFE  http://tolweb.org/tree/phylogeny.html

The Tree of Life (TOL) Web Project is a collection of information about biodiversity. Core scientific content is compiled collaboratively by biologists expert in particular groups of organisms. Additional learning materials are contributed by students, teachers, and amateur scientists, while images, movies and sounds are contributed by both of these groups and over 200 media-only contributors.

Its goal is to contain a page with pictures, descriptive text, bibliographies, biogeography, and other information for every species and for each group of organisms, living or extinct. Internet links to other related information such as topical databases and relevant research labs and projects are also included. Connections between Tree of Life web pages follow phylogenetic branching patterns between groups of organisms, so visitors can browse the hierarchy of life and learn about phylogeny and evolution as well as the characteristics of individual groups.

Browse plant examples at:
Green plants - http://tolweb.org/Green_plants/2382
Angiosperms - http://tolweb.org/angiosperms
TOL for teaching - http://www.tolweb.org/tree/learn/TeacherResources/fourlevels.html
WEB SIGHTS
by Judy Wanner
Plant Agriculture Liaison Librarian

New Library Homepage for the New Year
A new look reflecting a renewed commitment to efficient use of our catalogue, electronic resources, and services. www.lib.uoguelph.ca
Browse the E-journals and E-reference sections. Guelph over the past few years has migrated most of their science journals to an electronic format and linked article access to database searches. Where publishers have digitized their back issues the library has picked those up as well allowing for even more materials accessible at your desktop.
Let us know what you think. Suggestions and comments can be sent to http://www.lib.uoguelph.ca/web/comments/.

New Electronic Materials
The library has been evaluating e-book formats and is committed to providing more books and monographs electronically both for personal research and for inclusion in subject guides and linking to Blackboard and course information. Reference material is a priority and we have several new agricultural titles in this format such as the “Encyclopedia of plant and crop science” and the “Dictionary of food science and technology”. Search the titles in the library catalogue to view.

The library has also recently purchased electronic access to Springer/Verlag titles published from 2005-2008, and all Acta Horticulturae proceedings and CABI publications. Individual titles do require processing in the TRELLIS catalogue and records will be added throughout the year. If you are aware of a title from these sources that you would like to have catalogued immediately please let me know and it will be given priority. Sample electronic titles available now are: “Agriculture and climate beyond 2015 [electronic resource]: a new perspective on future land use patterns”, “Quantifying the agri-food supply chain”, “Allelochemicals [electronic resource]: biological control of plant pathogens and diseases” and “Sustainable strategies for managing Brassica napus (oilseed rape) resistance to Leptosphaeria maculans (phoma stem canker)”.

As always if there are materials you would like ordered for the library do not hesitate to let me know.

(Cont...)
CAMPUS AUTHOR RECOGNITION [http://author.lib.uoguelph.ca]

The second annual Library Campus Author recognition reception was held in November. 105 titles reflecting the diversity of the campus community’s research, personal and professional interests were featured including two history books with Plant Ag authors and editors: “The livestock industry in Ontario: a century of achievement 1900-2000” by Dave Hume and alumni co-authors James White and James Dalrymple and “Celebrating a century of success, 1906-2006” edited by retired Vineland/H.R.I.O. research scientists Arthur Loughton and Richard Chudyk, and librarian Judy Wanner. Campus author titles featured this year can be viewed at http://author.lib.uoguelph.ca/viewBooks.cfm Enter submissions for 2007/2008 here http://author.lib.uoguelph.ca/submitBook.cfm. Any member of the Guelph community, faculty, staff, students, alumni and retirees, may submit the name of a publication written, edited, or translated. Submissions must be received by September 1st.

Judy Wanner
Plant Agriculture Liaison Librarian

Dave Hume, Derek Bewley and Alan Wildeman (VP Research)

Vineland authors: Arthur Loughton, Judy Wanner and Richard Chudyk

Campus author commemorative plaque