On Wednesday, Feb. 13, members of six unions held a lunch hour rally at Chancellor’s Circle between University Centre and the Administration Building. Speakers included Bilan Arte, UMSU president; Tom Moyle, AESES president; Frank Wright, CAW local 3007 chair; Matt MacLean, CUPE local 3909 president; and Sharon Alward; UMFA president.

The speakers touched on a number of subjects, including organizational change, privatization, workloads, and marketing and communications efforts.

Vice-presidents Joanne Keselman (academic), Paul Kochan (administration) and John Kearsey (external) visited with staff participating in the rally before the formal speeches began.

President David Barnard, out of the country on university business, had issued a statement the day before (Feb. 12) welcoming “engaged debate on crucial issues we face together.” His message pointed to several vehicles set up to encourage input from staff, faculty and students, including committees, town hall meetings and online feedback mechanisms, as well as representation on Senate and the Board of Governors.

He invited the University of Manitoba community to continue the discussion at a town hall meeting on March 1.

A June 2011 employee experience survey, conducted as part of the Outstanding Workplace Initiative, showed that 86 per cent of University of Manitoba faculty and staff are either somewhat or very satisfied with their workplace experience.

More discussion:
For an excerpt from President Barnard’s Feb. 12 message calling for “engaged debate”, see page 2
For details on how student input is driving University of Manitoba priorities, see page 9
To learn more about professors featured in the Trailblazer campaign feel it has positively impacted their work, see page 9
Business competition draws out wannabe entrepreneurs from across campus

By AMY BRISCOE

Six teams of students, drawn to impress, put their best foot forward and competed in the Wes Nontic Campus Competition recently at the I.H. Asper School of Business.

The event drew entrants from four different faculties at the U of M. In the end Simon Burns emerged victorious with Elpor Electric, a revolutionary hybrid propulsion system which enables consumers to drive cars free regardless of their road load, range or power requirements. The first runner-up went to Nick Datzinger whose Piglet Digital proposal focused on the ‘why before you buy’ concept of electronic goods and accessories. Although these items will not carry a brand name, customers will be allowed to test items before they make a purchase decision and pricing will undercut competitors significantly.

“I had an excellent experience with my first foray into the world of high pressures presentations,” says Burns, a first-year entry Asper student. “The judges demanded a level of professionalism and dedication that you perfectly pruned.”

The judges were Shaw Hamilton, entrepreneurship consultant with the Provost’s office; and Asper entrepreneurship in residence with the West Clark Centre for Entrepreneurship at the Asper School of Business and Stuart Hertanek, executive director of the West Clark Centre for Entrepreneurship.

“We were extremely impressed by the depth of research and vision exhibited by the presenters and the viability of each of the Championship Round concepts,” says Hamilton. “There is no doubt that we have some exceptional student businesses coming out of the University of Manitoba.”

The Wes N谋l program was launched in 1997 and now awards $170,000 in prime money each year to individual students or student teams who submit winning plans for their entrepreneurial business ideas. The national program seeks to generate and reward interest in entrepreneurship among undergraduate students in any faculty participating Canadian universities.

The event is run at the University of Manitoba through the Asper School of Business, but is open to all undergraduate students on campus.

On March 26, six winners chosen from the semi-finals competition will meet in Ottawa to battle out for the national title.
Pharmacy student proves CPR is essential training

FOURTH-YEAR STUDENT ON ROTATION ADMINISTERS CPR TO UNCONSCIOUS CUSTOMER, KEEPS HOPE ALIVE UNTIL PARAMEDICS ARRIVE

Facts about cardiac arrest

- CPR helps maintain vital blood flow to the heart and brain and increases the amount of time that an electric shock from a defibrillator can be effective.
- Death from sudden cardiac arrest is not inevitable. If more people knew CPR, more people would reach the hospital alive and more lives could be saved.
- Brain death starts to occur four to six minutes after someone experiences cardiac arrest if no CPR is performed at all or not started soon enough.

Cardiac arrest survival rates increase from 35% to 55% if bystander CPR is not provided, a study published in The Bulletin.

COFFEE WITH A CO-WORKER:
Roseanna Sasenarine,
Custodial Services

COFFEE ON THE DA#?
Tea—Chai, English Breakfast, Earl Grey and Orange Pekoe.
Roseanna Sasenarine may spend her days helping keep the University of Manitoba in top shape, but she’s a world away from it when she’s not performing. A member of the U of M’s custodial services team, Sasenarine looks after the Education Building as well as Migizii Agamik, also known as Bald Eagle Lodge. She juggles this job and says he was merely doing his employee program, to wear on his lab coat. She’s completed additional training, online and practical sessions, including healthcare provider CPR.

Baseball and teaching

University of Manitoba
Merit Awards for 2012

The University of Manitoba Faculty Association provides for Merit Awards of $3,000 each.

Sandy Dyck

Shining a unique light on the Gospel of Luke

Why is it important to look at management through a biblical lens? For scholars, looking at management through a biblical lens is an appropriate response to Weber’s other’s suggestion regarding how to escape the societal-individual “iron cage.” Even though he was an agnostic, Weber argued that “biblical ideas” were the “most powerful” forces for social change, and by particular he talked about escape via a “new path of faith and understanding.”

University of Manitoba
Merit Awards for 2012

Applications and nominations for the Merit Awards for UMAF members are now being accepted. The awards are for the 2012 calendar year.

Article 25 of the Collective Agreement between The University of Manitoba and The University of Manitoba Faculty Association provides for Merit Awards of $3,000 each. Awards are available in four specific categories:

a) Teaching — up to 8 [A] awards;
 b) Research, Scholarly Work, and Other Creative Activities — up to 8 [A] awards;
 c) Service — up to 6 [A] awards;
 d) Academic— up to 6 [A] awards.

Applications and nominations must be made by the deadlines available online at the Vice-President (Academic) and Research website: http://www.umanitoba.ca/vpr/meritawards.

Applications must be received by the Joint Committees, c/o Dr. Jared Black and/or Dr. Frank Wrobleski. They must be submitted by 5 p.m. on Feb. 22, 2013.

Contact Paula Chorney, paula.chorney@umanitoba.ca, with any questions you have.

Why is it important to look at management through a biblical lens? For scholars, looking at management through a biblical lens is an appropriate response to Weber’s other’s suggestion regarding how to escape the societal-individual “iron cage.” Even though he was an agnostic, Weber argued that “biblical ideas” were the “most powerful” forces for social change, and by particular he talked about escape via a “new path of faith and understanding.”

University of Manitoba
Merit Awards for 2012

Applications and nominations for the Merit Awards for UMAF members are now being accepted. The awards are for the 2012 calendar year.

Article 25 of the Collective Agreement between The University of Manitoba and The University of Manitoba Faculty Association provides for Merit Awards of $3,000 each. Awards are available in four specific categories:

a) Teaching — up to 8 [A] awards;
 b) Research, Scholarly Work, and Other Creative Activities — up to 8 [A] awards;
 c) Service — up to 6 [A] awards;
 d) Academic— up to 6 [A] awards.

Applications and nominations must be made by the deadlines available online at the Vice-President (Academic) and Research website: http://www.umanitoba.ca/vpr/meritawards.

Applications must be received by the Joint Committees, c/o Dr. Jared Black and/or Dr. Frank Wrobleski. They must be submitted by 5 p.m. on Feb. 22, 2013.

Contact Paula Chorney, paula.chorney@umanitoba.ca, with any questions you have.
Metis Learning Day

OTIPEMISIWAK: THE PEOPLE WHO OWN THEMSELVES

BY ADRIENNE CARAVILO AND CHRISTINE CVR

When you bring Metis people, music, artwork, and food together something magical happens. To see this with laughter, while a silent acknowledgment of a shared history creates a feeling of camaraderie. This is the essence of Metis pride.

Awards of Excellence for Support Staff

Staff giving opens doors at home and abroad

EXPENSIVE EDUCATION IS INTEGRAL TO THE STUDENT EXPERIENCE.

IT CAN HAVE A GLOBAL IMPACT, TOO

BY KRISTA SIMKOVICH

Tito Duodu knows how a gift can shape the future. The fourth-year medical student spent five weeks in Tanzania last summer teaching a gender equality and reproductive health curriculum to 60 teenagers as part of a service-learning experience. "It was so exciting to watch the light come on in their eyes. I see studies show that one individual, one person, one effective teacher, can change the whole world," says Duodu. "You can empower girls, but when you educate boys, and they understand their mothers and their classmates need their help, that's the hope for the future. I'm getting chilly just talking about it.

Duodu taught the classes, which touched on issues including sexually transmitted infections, pregnancy, abortion, genital mutilation and gender empowerment, with a team of three other students—another medical student, a human ecology student and a women's and gender studies student. The trip was partially covered by funding from the University of Manitoba. "It was a gift to be able to give back to the community," says Duodu. "I personally feel like I've gained more understanding of what I've learned during the course of my medical education."

Duodu's trip is part of a global initiative by the University of Manitoba to send students around the world. The initiative was launched last summer with 30 students going to the developing world. This year, there are 265 students going abroad, and next year, there could be 1,000 students. "This is the beginning of the base of a really important campaign," says Tony Rogge, director of the Centre for Leadership Development. "It's an important step in our university's commitment to service-learning."

Service-learning is part of experiential education, which also includes undergraduate research, experiential education programs, and international student exchanges. These types of opportunities are increasingly recognized as an essential component of the university experience, and are integral to the global community. Service-learning is far more than a student internship or volunteer placement, says Rogge. "The emphasis is on reciprocity and relationships, and it's much more aligned with their academic interests and making new connections between disciplines and the global context within which their programs can be embedded or connected," he says. "That's what makes service-learning a different and powerful experience."
The Faculty of Architecture at the University of Manitoba hosted the fifth annual Atmosphere Symposium from Feb. 7 – 8, 2013. This year’s focus is on ‘Ecology and Atmosphere.’

The presentation will be followed by an open forum and question and answer period with President and President’s Town Hall
Friday, March 1
10:00 a.m.
Manitoba Room (220/224) University Centre

Webcast on umanitoba.ca

The Ethics of Humanitarian Intervention
Maliki & Haiti as test cases

The Ethics of Humanitarian Intervention

As we engage with what you want to do in a way that works for them, " he says. "You want to engage in a way that works for them, " he says. "You want to engage in a way that works for them, " he says. "You want to engage in a way that works for them, " he says. "You want to engage in a way that works for them, " he says.

"We’re glad to see that the input from our members is being acted on. " The Student First initiative has a rough one-two-three with individual impact goals of up to nine months. Organizers keep in touch with students, and those goals are updated and confirmed by students.

Luther says the student-focused plan is a significant departure from previous years, when IT projects were more focused on technology and accounting, departments in which IT projects had their origin. But including students in the planning stage was a step in the right direction, he says.

"I think this project is a good example of how stakeholder consultation should happen on this campus," he says. "We’re successfully managed to have a couple of priority issues be addressed by the university, and we’re hopeful that this process will continue as it has."
U of M researchers on cutting edge of biofuels innovations

The Bulletin

Two University of Manitoba professors, who continue to lead research into a more sustainable substitute for petroleum made out of waste, got a significant boost recently.

David Levin, biosystems engineering, and Richard Sparling, microbiology, are looking into the most effective ways of converting cheap industrial and agricultural waste into valuable drop-in biofuels by harnessing the power of designer microbes.

Their research is now part of the work of BioFuelNet Canada, a network which pools research expertise from 25 universities in Canada with partners in industry and government, to accelerate commercialization of advanced biofuels. The network operates under a $25 million grant over five years through the federal Networks of Centres of Excellence (NCE) program, and currently funds 64 unique advanced biofuels research projects.

Drop-in biofuels have garnered increased attention recently as they are so structurally similar to petroleum that they can be directly used in existing engines and infrastructure without modification. They are much more environmentally friendly than conventional petroleum, especially when they are made from waste. This reduces the need for large expanses of land to grow primary materials, and eliminates competition with the food industry. Levin and Sparling grabbed the media spotlight in 2010 when it was revealed they were reusing Tim Hortons coffee cups for this purpose (www.cbc.ca/news/story/2010/07/05/tim-hortons-waste-cups-fuel.html.)

Levin is leading BioFuelNet’s regional Prairie Platform in order to coordinate the work of advanced biofuels researchers around availability of waste materials and key production chains.

"By engineering the metabolism of microorganisms, we can improve the speed and efficiency by which they convert waste material into biofuels, thereby making the process more economical," says Levin. "In as little as 24 hours, our strains of bacteria and yeast are converting waste material, such as agricultural crop residues (like wheat straw and hemp hurds), sugars and fryer oils from the nearby McCain potato processing plant, or glycerol derived from biodiesel production, into biofuel."

The potential impact of the biofuels sector in Canada is immense. Levin and Sparling’s cutting-edge research and the ambitious work of BioFuelNet are ensuring the development of made-in-Canada biofuels solutions in order to offer a long-term source of energy for future generations, while minimizing negative environmental impacts.

And that future is not far off. The National Research Council of Canada (NRC) made aviation history last October by flying the first 100 per cent drop-in biofuel-powered civilian jet, with impressive results in terms of emissions savings and fuel efficiency.

The Bulletin | Feb. 22, 2013 |umanitoba.ca/bulletin