
FROM THE CHAIR'S OFFICE

New Chair

We would like to welcome **Professor Jean Zu** as the new Chair of the Department of Mechanical and Industrial Engineering from July 1, 2009 to June 30, 2014.

The Chair's office is under renovation beginning July 2, 2009, and will take 2 to 3 weeks to complete. During this period, the Chair will be in MC415 and her assistant, Eleanor will be located in MC123A (by the photocopy room). They will move in as soon as the renovations are complete, with new furniture arriving in 6 to 8 weeks. Jean Zu would like to thank the following people for their support during this project:

- **Joe Baptista**, who has worked around the clock and sacrificed his vacation to ensure the renovation begins as soon as possible.
- **Former Chair, Professor Tony Sinclair**, who vacated the Chair's office ahead of time and offered to take a temporary office in MC403; he will move to MC415 once the renovation is complete.
- **Chairs' Assistant, Eleanor Morris**, who packed up and moved during her busiest time of the year.

Farewell Celebration

On Monday, June 29th the Faculty of Engineering held a reception to celebrate the end of an era in the Department of Mechanical and Industrial Engineering. It was a lovely afternoon of laughter and memories, as we mingled and dined on delicious hors d'oeuvres and sweets, provided by Santaguida Catering, courtesy of incumbent Chair Jean Zu.

Professor Anthony Sinclair was welcomed into the *Former Chair's Club* by Professor Jim Wallace, who presented his key, which looked remarkably like a crowbar. To honour his entrance into this prestigious club, Professor Sinclair was photographed with some of the other members, including Professors Ronald Venter, Andrew Jardine, James Wallace, and Iain Currie. Other speakers included incumbent Chair Jean Zu, Dean Christina Amon, Undergraduate Chair Greg Jamieson, and the Chair's Assistant, Eleanor Morris.

We also welcomed Professor Markus Bussmann as the incumbent Graduate Chair, replacing **Professor Pierre Sullivan** after more than 5 years serving graduate students with his support and humour. Speaking in honour of Professor Sullivan was graduate assistant, Jho Nazal and graduate student (and former assistant), Lorna Wong.

Both of these men have been relative father figures to staff and students alike, with their welcoming open door policy and straightforward leadership style.

In celebration of his final day before retirement, **Professor Andrew Jardine** was presented with a monogrammed chair in appreciation for his outstanding 23 years of service to the department through research, teaching, and membership in the *Former Chair's Club*.

The entire department would like to thank these outstanding individuals for their service as we look forward to many more years of contribution to the department and the university community.

FROM THE CHAIR'S OFFICE CON'T

Biography of a New Emeritus

Professor Andrew Jardine retired on June 30, 2009 after 23 years of a successful career. After obtaining his undergraduate ('64) and Masters ('65) degrees for Mechanical Engineering at the University of Strathclyde, Scotland, Professor Jardine went on to pursue his Ph.D. in Engineering Production from the University of Birmingham in 1973. Recognised world-wide by transportation, mining, electrical utilities, and process industries for his authored software and reference materials, Professor Jardine has won awards and accolades for his outstanding contribution to the Maintenance profession. Although he has officially become an Emeritus, do not be surprised to see him around the hallways as he will continue his position as Director of the Centre for Maintenance Optimization and Reliability Engineering.

Executive Committee Meeting

The first MIE executive committee meeting will take place on July 10, 2009 at 12:00 in MC331. Lunch will be served and Anna Vanek will join part of the meeting to report on the department budget situation.

Chair's Assistant Away

Eleanor will be on vacation on July 2-11 inclusive. During her absence, Kathryn Poole will fill in.

New Department e-Newsletter Coming Soon

The MIE Express will be phased out and replaced by a weekly e-Newsletter, designed and developed by Professor Dionne Alemen, Professor Yu Sun, and Alice McQarrie.

RESEARCH ACTIVITIES

Cellular and Micro-Cellular Plastics Consortium

Professor Chul Park held the Consortium for Cellular and Micro-Cellular Plastics (CCMCP) meeting on June 16th and 17th, 2009 at the University of Toronto. He had the distinguished participation of seventeen industrial partners and twenty-five researchers in the field, and the meeting included the review of recent advances in foam plastic technologies and the demonstration of an industrial scale production of new foam products.

Canadian Science Policy Conference

The 2009 Canadian Science Policy Conference (CSPC), to be held October 28th to 30th in Toronto, is a national, multi-sector and multi-disciplinary forum for discussing critical science policy

questions facing Canada. CSPC is an initiative of scientists, industry representatives, policy researchers and key opinion leaders designed to fill a critical gap in Canadian science policy infrastructure: absence of a permanent national forum to discuss science policy.

CSPC has 3 primary objectives:

1. To identify and discuss current Canadian science policy.
2. To forge stronger links between stakeholders and policy-makers
3. To lay the foundation for establishing a Canadian Virtual Institute for Science Policy Research.

You may find more information at <http://sciencepolicy.ca/>. Registration is now open - early bird deadline is August 15th, 2009!

AWARDS AND RECOGNITION

Elected

Congratulations to **Professor D.A. Steinman**, who has been elected Chair of the ASME Bioengineering Division's Fluids Committee and Program for the 2012 ASME Summer Bioengineering Conference

Ironman Competition

Congratulations to Dr. Elizabeth Thompson who completed Ironman France on Sunday and qualified for the world championships in Hawaii in October. Elizabeth is Professor Jardine's research/admin. assistant at C-MORE.

STUDENT AFFAIRS

AMIGAS Retreat

On Saturday July 4, 2009 from 9:30 am to 6:00 pm, AMIGAS is going to Rockwood Conservation area; come along and enjoy the season with us! The event includes transportation, lunch, snacks, activities, sports, and prizes! The Rockwood conservation area is approximately 75km west of the University. There is a swimming beach, a river system with canoe and paddle boat rental, and lovely forested areas great for hiking. AMIGAS is renting a pavilion with washroom facilities and ample shelter in case it rains. Camp sites are available at the conservation area but not a part of the AMIGAS event. The bus will be leaving from the front of the Mechanical Engineering building at 9:30am sharp - please arrive early if you would like to leave on the bus. The bus will bring us back to campus at around 6pm. If you are entering the park separately then vehicle fees will apply (paid upon entry). Ault tickets will be \$10

and child tickets are \$5. Members of the MIE department can bring one adult guest and their children. Tickets may be purchased online at <http://www.mie.utoronto.ca/amigas/summer09/> The online ticket purchasing is secure and allows for Visa, MasterCard, American Express or direct bank payments.

Hope to see you there!

Seminar Series

MIE seminar organization committee (Axel Guenther, Yu Sun, Chris Beck, and Craig Simmons) met on June 18th to initiate the formulation of MIE weekly departmental seminar series that will invite both distinguished external speakers and outstanding internal speakers. The seminar series will start in September 2009 as credit graduate courses, mandatory for the first-year M.A.Sc. students and the first two-year Ph.D. students.

ANNOUNCEMENTS

In the News

Due to his expertise on engineering systems and human factors, Professor Greg Jamison was recently interviewed by The Washington Post regarding the Metro crash that killed 9 people and injured many others on June 22nd. Please read full article here

<http://www.washingtonpost.com/wp-dyn/content/article/2009/06/28/AR2009062802481.html>

MIE/Canadian Tire Alumni Reception

On Monday, June 29th MIE held an alumni reception at the Canadian Tire Corporation (CTC) headquarters. Over 25 engineering alumni, primarily IE grads, working at CTC attended the reception, where they had the opportunity to reconnect with MIE representatives Professor Jean Zu, Professor Michael Carter, Professor Chris Beck, Professor Chi-Guhn Lee, Shannon Osborne, and Daniel Unruh from the Faculty Advancement Office.

VACATIONS

Eleanor Morris, *Chair's Assistant*: July 2nd to 11th

Shannon Osborne, *Liaison-External Relations*: July 2nd, 3rd, 13th to 17th

Anna Vanek, *Business Officer*: July 6th to 10th

Gordon Boudreau, *Machine Shop*: July 9th and 10th

Ray Low, *Computer Services*: July 13th to 17th

Fred Gebeshuber, *Machine Shop*: July 13th to 24th

Alice McQuarrie, *Operations Assistant*: July 20th

Nicole Treston, *Undergraduate Counsellor*: July 22nd to July 31st