



Engineering & Society Industry Night 2003

Thinking Outside the Box

ENGINEERING FOR A COMPLEX WORLD

Dear *Friends of the Engineering and Society Program.*

The world is a complex place, and engineering is a complex business.

On **Thursday, January 16, 2003, from 5:00 p.m. to 9:00 p.m.**, the Engineering & Society Program is hosting its annual Industry Night, "***Thinking Outside the Box: Engineering for a Complex World***". We invite you to explore with us why engineers need to think about people, culture, the environment and other challenging issues. Our speakers will examine why engineers have skills to solve some of the most complex problems.

HIGHLIGHTS

The keynote speaker will be **Dr. Doug Barber, P.Eng.**, founder and past president of Burlington-based Genum Corporation, and McMaster's Distinguished Engineer in Residence. An electrical engineer by training, Dr. Barber will be speaking about how engineers offer a unique skill set for problem solving, and what we need to do to capitalize on these skills. The evening will also include presentations of student work and a full explanation of the program and what its students have to offer. A brief overview of the evening's events is attached.

Most importantly, this event is an opportunity to meet Engineering & Society students, and find out about the diverse skills offered by graduates of this unique program.

RESERVATIONS

If you're interested in finding out more, we would be delighted to have you or someone from your organization as our guest. For more information or to RSVP, please contact Jane Mah, the Society Program administrative assistant, at (905) 525-9140, ext. 27679, or by e-mail to jane@mcmaster.ca.

We are looking forward to seeing you there!

Sincerely yours,

Bill White
Chair, Engineering & Society Industry Night Committee



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OVERVIEW

- Date: January 16, 2003.
Time: 5:00 - 9:00 p.m.
Location: McMaster University Student Centre, Main Campus of McMaster University
Theme: **“Thinking Outside the Box: Engineering for a Complex World.”**
- ▼ Why do engineers need to think about more than design?
 - ▼ Find out about the unique skills offered by Engineering & Society Graduates.

EVENING AGENDA

- 4:15 Registration, coffee & refreshments
5:00 Opening remarks
5:30 Keynote speaker *Dr. Doug Barber, P.Eng.,
Past-President of Gennum Corporation*
- 6:00 Dinner
- 6:30 Society Program Overview *Prof. Bob Hudspith, P.Eng.,
Director, Engineering & Society Program*
- 7:00 Final Year Inquiry Presentation *5th Year Engineering & Society Students*
- 7:20 Panel discussion: *Five panelists from professional engineering
“Working in the complex world”*
- 9:00 Concluding remarks

RSVP

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GETTING TO MCMASTER

For directions to McMaster, please see the directions on our website, at

<http://www.mcmaster.ca/welcome/directions.html>

When you enter the lobby of the Student Centre, Engineering and Society students will be waiting to meet you and guide you to our room. Look for the welcome table inside the main entrance.