VISION 2015: Building on Excellence
Graduate Student Town Hall

March 12, 2012
Adel Sedra & Ray Legge
overview

• aspiration & key priorities
• planning process
• draft plan highlights
• graduate studies data
• graduate studies targets
• graduate studies objectives
• questions & feedback
Waterloo Engineering aspires to be a truly world-class school of engineering.

The programs we offer, the students we graduate, and the solutions we develop will be sought after by outstanding students, employers, employees and partners.
key priorities

• Attracting, engaging and retaining outstanding people: undergraduate students, graduate students, faculty & staff
• Committing to excellence in academic programs & services
• Undertaking high-impact research, both within and across the disciplines and spanning the theoretical to the practical
• Building connections and promoting collaboration
• Fostering innovation & entrepreneurship
• Providing the world-class facilities required to support excellence in education & research
planning process

academic units

aspiration & key priorities    self study    draft plan    internal feedback    revised draft plan    external assessment    final plan

administrative units

aspiration & key priorities    self study    draft plan    internal feedback    revised draft plan    summary for inclusion in Faculty plan    external assessment of Faculty plan    final plan for each unit & final Faculty plan
draft plan highlights

♦ Faculty & Staff
  Regular Faculty: +20% | FTE Staff: +25%

♦ Undergraduate Studies
  Undergraduate intake: +3.5%

♦ Graduate Studies
  Graduate student intake: +44%
draft plan highlights

♦ Research
   Total funding: +33% | Funding/TTS: +10%

♦ Teaching

♦ Outreach & Diversity

♦ Internationalization

♦ Entrepreneurship
draft plan highlights

♦ Supporting the Plan
  Faculty & Staff Positions
  Budget
  Space
  Technology
  Advancement
graduate studies data

Graduate Enrolment Over Time

- PhD
- Professional Master
- Research Master
- Non-degree
- International
- Women

Graduate Degrees Granted Over Time

- PhD
- Professional Master
- Research Master
- International
- Women
## Graduate Studies Data

### Graduate Enrolment/TTS Faculty, 2011

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<th>PhD</th>
<th>Research Master</th>
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graduate studies data

Engineering Research Master’s Student Fiscal Support: 2010/11

- Avg $ Supported FTE’s
- % of FTE’s Supported
- % FTE’s with TA
- % FTE’s with Ext Schlp

Engineering Doctoral Student Fiscal Support: 2010/11

- Avg $ Supported FTE’s
- % of FTE’s Supported
- % FTE’s with TA
- % FTE’s with Ext Schlp
graduate studies intake projections

- Diplomas
- Professional Master
- Research Master
- PhD
- International
graduate studies objectives

Strategically Increase Graduate Enrolment

♦ Introduce new graduate programs in areas of strength
♦ Enhance the professional master’s program
♦ Develop and implement a strategic recruitment plan for graduate studies
graduate studies objectives

Improve Graduate Operations and Service

♦ Provide excellent service to all clients
♦ Improve the quality and delivery of information
♦ Ensure timely processing of applications and admission correspondence
Foster consistently high quality graduate student supervision

Improve graduate course offerings

Increase the academic rigour of graduate programs
graduate studies objectives

Enhance the Graduate Student Experience

♦ Evaluate current graduate student funding
♦ Attend to graduate student space needs
♦ Establish a graduate student society in engineering
Questions & Feedback
Volunteers Needed

We will be hosting focus groups to gather information to assist with developing grad recruitment strategies.

Interested?
Please contact your department admin staff.
We are confident that with the continued commitment and guidance of our senior leadership and the excellent work of all our students, faculty, staff, alumni and other community members, the Vision 2015 plan will help establish Waterloo Engineering as a truly world-class school of engineering.
THANK YOU