



**MEMORANDUM**

**2009-05**

**To:** All Members of the Faculty

**From:** Cristina Amon, Dean, Faculty of Applied Science and Engineering

**Date:** March 3, 2009

**Re:** Appointment of Globalization Minor Working Group

**Purpose**

The Faculty of Applied Science and Engineering has appointed a Working Group to consider the introduction of a new minor program in Globalization. The exact name of the new minor is to be determined.

**Time Frame**

The deliberations of the Working Group will begin immediately and will be undertaken with a view to a detailed recommendation being presented through the Curriculum Committee to the Executive Committee of Faculty Council in September, 2009.

**Membership**

- |            |          |  |          |
|------------|----------|--|----------|
| 1. Yu-Ling | Cheng    | Professor, Dept. Chemical Engineering and Applied Chemistry                    | Co-Chair |
| 2. Bryan   | Karney   | Chair, Division of Environmental Engineering and Energy Systems                | Co-Chair |
| 3. Sabrina | Tang     | Undergraduate Student, Industrial Engineering                                  |          |
| 4. Jane    | Chui     | Undergraduate Student, Engineering Science Major in Energy Systems Engineering |          |
| 5. Murray  | Metcalfe | Professor Globalization  |          |
| 6. Chris   | Damaren  | Vice-Dean, Graduate Studies  |          |
| 7. Sanjeev | Chandra  | Professor, Dept. Mechanical and Industrial Engineering                         |          |
| 8. TBD     |          | One additional faculty member to be identified                                 |          |

**Mandate**

1. To determine
  - a. Interest among students
  - b. Interest among Departments
  - c. Resource requirements
    - i. Existing courses within Engineering and U of T; depth and breadth of current globalization activity within U of T
    - ii. New courses, including a core course
    - iii. Faculty to offer courses
    - iv. Staff and technical support required
  
2. To develop a detailed proposal for the minor
  - a. Select existing courses
  - b. Determine core/elective requirements
  - c. Prepare a fully fleshed-out description of the core course
  - d. Identify and build on opportunities within U of T for collaboration
  - e. Identify and consider an experience abroad component
    - i. International summer job
    - ii. PEY abroad
    - iii. Academic exchange, including CEAB implications