

# Globalizing Graduate Research Education opportunities & challenges

#### Barbara Evans

.... from a perspective that is largely

- student centered,
- somewhat focused on graduate research, and derived from
- a dean's experience working in different countries,
- national & international graduate studies networks, &
- negotiating with government agencies to improve policy & funding.



### First, the 3 questions ......

- 1. Evidence of desirable outcomes of graduate international experiences
  - -> What? Why? Who? When?
- 2. Ways to extend the graduate's international experience beyond the research group feed-back, sharing, mentoring, added value to TA work
- 3. Developing effective collaboration between deans, administrators and agencies

to get promotion, policies, practices, funding right at local, regional & national levels; to monitor & evaluate for improvement



# Some other relevant international issues

### 4. Great diversity globally in organizational structures

Oversight, consistency, accountability, guidelines & frameworks, accountability, deans' networks – e.g. UK & Aus, Canada, US, EU Size, language, federal vs. provincial vs. countries, instit'l independence

### 5. Global differences in graduate programs

e.g. the PhD – structure, length, expectations re. RA & TA work, nature of the examination, use of external examiners, completion times & rates, generic skills, PD & employability (e.g. NOKIA example)

### 6. Joint and double degree programs...

Masters – widespread, well established & understood, BOTH joint & double degrees valuable

PhD – joint OK - double PhD would require two theses, little support

#### Faculty of GRADUATE STUDIES

# U 21 'International Jointly Awarded PhD Degree'

A **jointly awarded PhD** is a qualification conferred upon a student on completion of a collaborative program designed, supervised & examined by the two universities.

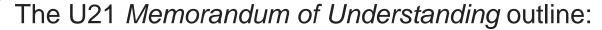
### It is characterized by:

- meeting the academic requirements of both universities
- agreement regarding a lead university
- joint supervision and examination
- a single degree awarded for one PhD thesis
- parchment(s) issued which indicate that there has been joint supervision

### Each student's collaborative PhD program will be

- the subject of a separate Memorandum of Agreement and
- normally established at the outset.

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- one university will be designated as the lead university
- each university will provide at least one supervisor
- •same level of access to university facilities as other students
- each university involved admits the student according to their own procedures
- examination procedures agreed by the two institutions
- •issues of Intellectual Property Rights to be explicitly dealt with
- •thesis normally written in language of lead university (+ summary written in the language of the other institution)
- •the degree parchment(s) will clearly reflect the joint nature of the award.

These (and any other requirements) will be specified in each *Memorandum of Agreement*.



#### other current issues

- Global differences in funding of graduate research
- Internationalization, diversity & inequality
- Languages is English always the answer?
- Integrity & ethics in graduate education

### Finally

- The importance of national & international networks



### **Networks**

Increasingly effective in enhancing conversation, collaboration & partnerships.

- National groups such as CGS, CAGS, UKCGE & DDoGS & increasing links between them
- International networks CGS Global Summits,
  Universitas 21, CIRGE F&F worshops, China Presidents'
  meeting
- EU & Bologna and EUA-CDE
- Benchmarking for good practices U21
- Of particular value when they span <u>portfolios</u> as well as <u>countries</u> such as this meeting



### My two questions.....

are linked and require explicit & deliberate action!!

- 1. Do we have policies, procedures & funding that encourage, support & reward **innovative** graduate research experiences of international relevance?
- 1. Are we actively endeavoring to **anticipate the future** work environment and global needs, and preparing our students to be effective in that global environment?