

International Collaborations and Student Mobility

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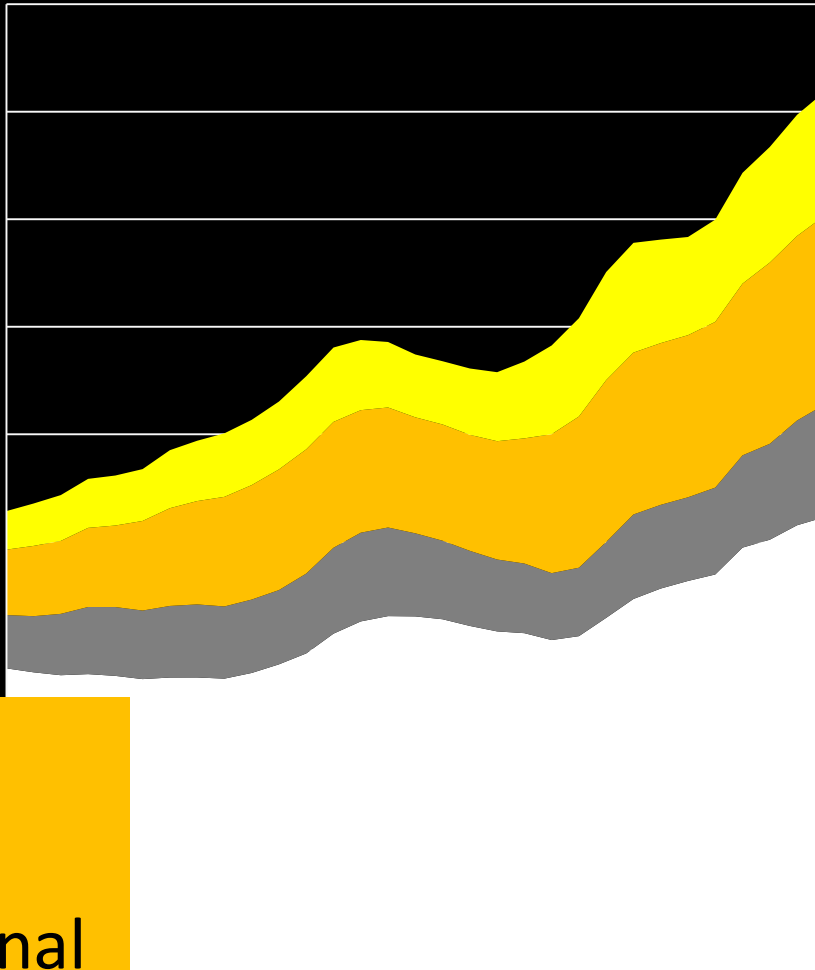
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Rationale

- Research / development are global
- Diversity enhances innovation
- Student mobility contributes to:
 - Current research
 - Education of next generation of researchers / professionals

International Grad Students in the US

450,000
400,000
350,000
300,000
250,000
200,000
150,000



1980
Total
International
48,259
(22.5%)

2010
Total
International
145,236
(35.5%)

Science
■ US - Engineering
■ US - Science

1990 1995 2000 2005 2010

Purpose

- Provide a brief overview of models to support student mobility and topics that must be considered in developing agreements.
- “*Grass-roots*” approach needed, but many researchers unfamiliar with models.

Common Models for Student Mobility

- Dual degrees
- Joint degrees
- Cotutelles
- 3+1
- 3+1+1
- 4+1
- Student Exchange
- Visiting Scholar

Common Models for Student Mobility

- **Dual degrees**
 - MS degrees
 - Two degrees
 - 2-site residency
 - Shared body of work (e.g., thesis)



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Common Models for Student Mobility

- **Joint degrees**
 - One degree
 - Jointly issued
 - Double-badged

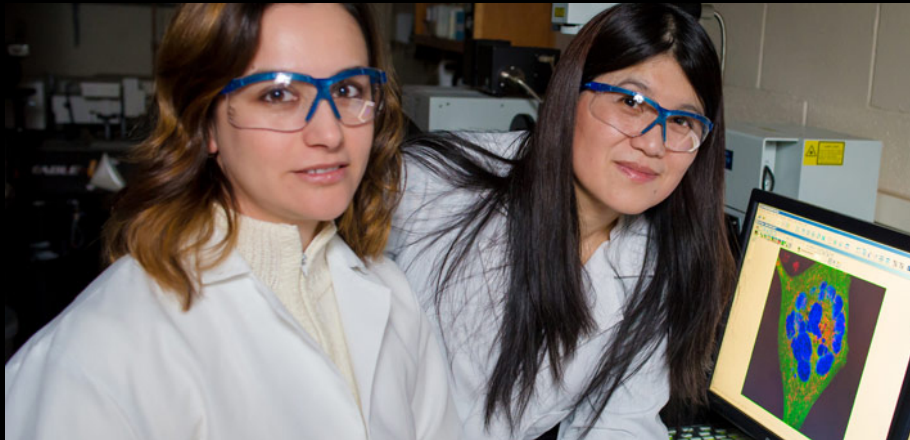


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Common Models for Student Mobility

- **Cotutelles**

- PhD
- Two degrees
- Jointly supervised
- 2-site residency
- Shared exams



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Common Models for Student Mobility

- BS only
- BS + MS

- 3+1



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Common Models for Student Mobility

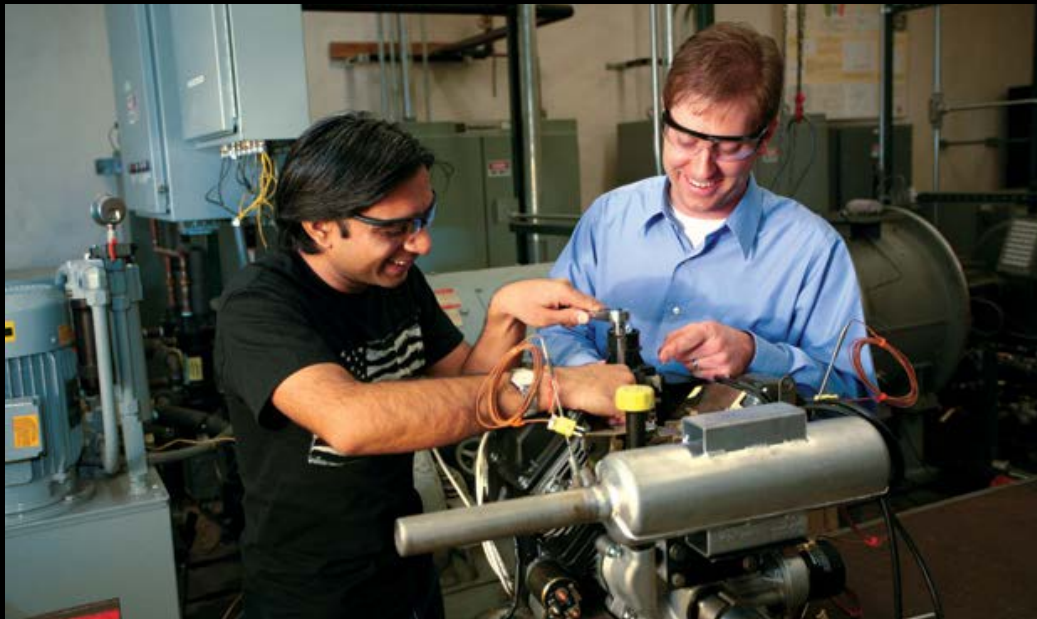
- BS (Home) + MS (Host)
- 3+1+1



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Common Models for Student Mobility

- “Accelerated” MS
- 4+1



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Common Models for Student Mobility

- Semester / Year / Summer
- Balance (Revenue neutral)
- **Student Exchange**



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Common Models for Student Mobility

- Short or long term
- Faculty / Staff / Students
- Non-degree seeking
- **Visiting Scholar**



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Considerations: Is it Worth the Effort?

- Benefits
 - Students / faculty / research
- Drawbacks
 - Demands on faculty/staff/students
 - time / culture
 - Export controls / sensitive information
 - Money

Considerations: Is Everyone Interested?

- Is the *concept* of a planned international agreement acceptable?
 - Departmental colleagues
 - College dean
 - Upper administration
 - Faculty Senate

Considerations: *Academic Details*

- Disciplinary scope
- Performance expectations
- Shared advising?
- Shared exams?
- Student eligibility and admissions

Considerations: Language

<i>TOEFL Reading</i>	<i>Comments</i>	<i>TOEFL Speaking</i>	<i>Comments</i>
8-12	Minimum	14-15	Minimum
19-23	Recommend for all	20-22	Recommend for all; Minimum for TAs
		26-27	Recommend for TAs

Considerations: Language

<i>TOEFL Listening</i>	<i>Comments</i>	<i>TOEFL Writing</i>	<i>Comments</i>
7-11	Minimum	18-20	Minimum
20-23	Recommend for all; Minimum for TAs	24-26	Recommend for all
28	Recommend for TAs		

Considerations:

Administrative Details

- Balance (Tuition)
- Credit equivalencies
- “Double-counting”
- Student services (e.g., language, immigration)
- Intellectual Property
- Review / renewal / termination

Getting Started

- International Programs Office
- Graduate Dean



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