Impacting the World through Learning Mobility: Strategies from the Big 10
Michigan State University and the University of Illinois

APAIE
Taipei  March 9, 2011

Brett Berquist
Ravi Ammigan
Steve Nussbaum
5,000 faculty and academic staff

5,200 acre campus

Est. 1855 LAND Grant model

200 Programs of Study in 17 Colleges

$550 million Facility for Rare Isotope Beams

$405 million sponsored research

47,000 students

$405 million sponsored research

47,000 students
MSU is a university not only for the people of Michigan but also for the world.

More than 180 International Partners

More than 50 YEARS of International programming

$61 million of MSU’s instructional budget is dedicated to international programming

TOP 10 International student enrollment

Ambitious goals for study abroad set in 1995

1st DEAN of International Programs

More than 50 YEARS of International programming
Matrix Management

President

Provost

Dean of International Studies and Programs

Other Deans and Vice Presidents

Committees
- Advisory Consultative
- Deans' Designees
- Study Abroad Risk & Security Assessment

Area Studies Centers
Offer comprehensive services to support international research, teaching and outreach activities offered by colleges, faculty and strategic partners.

Student/Scholar Support Units
Conduct study abroad programs, international students and scholars support programs, and services for multi-disciplinary international research.

Affiliated Thematic Centers
College-based units that assist faculty and researchers pursue international objectives within their individual research and teaching.

Language Study Units
Assists faculty with linguistic, literary, and pedagogical research as they offer courses in many languages and their literatures.

Collaborating Administrative Units
University-level offices supporting international programming for students, scholars and faculty.
MSU sends 3,000 students abroad on nearly 300 programs to all 7 continents. 1/3 of MSU undergraduate students study abroad. Freshman Seminars Abroad is a top rated attraction for admitted students. MSU is the #1 Public University.
Office for International Students and Scholars (OISS)
• Mission
  • provide support to Michigan State University’s international students, scholars and families

• Goals
  • Interpret and comply with government regulations
  • Orientations and programming
  • Liaison with foreign embassies and sponsoring agencies
  • Contribute to the internationalization of MSU

• Staffing
  • 14 staff serving 7,000 students, scholars, families
International Students at MSU

• Statistics:
  • Total of 5,351 from 138 countries
  • Undergrads: 2,992; Grads: 2,359
  • Shifting from graduates to undergraduates: Undergrads are up 186% over 3 years
  • 1,200+ scholars

• Top hosting colleges
  • Business, Engineering, Natural Science

• Top sending countries
  • China, Korea, India
Programming philosophy

- Welcome opportunities to collaborate to reach wider audiences
- Engage campus and community volunteers
- Help campus and community partners with internationalization through access
- Management of volunteers
Visiting International Professional Program (VIPP)
• A one-of-a-kind program connecting the world-class faculty at MSU to businesses, organizations, agencies and institutions around the world since 1991.

• High demand from professionals seeking global perspectives to enhance their knowledge base
VIPP offers:

• professional development through connections with both on- and off- campus experts

• through interactions with the diverse students, faculty, staff and visitors at MSU each year

• VIPP creates practical links between MSU and global industries, businesses, governments
Programs offered

• non-degree, certificate programs that connect professional education to the expertise of MSU

• short-term and long-term, customizable programming for individuals or groups from any field
Participants/Staff

- approximately 200 participants per year, with more than 4,000 alumni from nearly 30 countries
- the staff and resources in place to develop large-scale programs and help identify potential funding sources
- 10 FT staff, 2 PT on-call staff, 8 instructors, graduate assistants
China:
Gangwon Provincial Government, China University of Geosciences, Beijing University of Technology, Zhongnan University of Economics and Law, Zhejiang Forestry University

Korea:
Korea National Housing Corporation, Korea Securities Depository, Korea Exchange, Seoul Metropolitan Office on Education

Turkey:
Energy Market Regulatory Authority, Istanbul Technical University (ITU)
• dedicated to globalizing perspectives and innovating futures

• help participants gain a deeper understanding of their professional fields through the achievement:
  • Professional Development
  • Cultural Enhancement
  • Global Awareness
American Semester Program
Internships NYC or San Francisco
Customized workshops
CIC collaboration

- Big 10 universities
- 50 years of collaboration
- 14% of U.S. PhDs granted / year
- 8% total U.S. study abroad
- 1/3 of Title VI funding
Impacting the World through Learning Mobility: Strategies from the Big 10 – Michigan State University and the University of Illinois, 11:00 12:30, March 9, 2011, 1C, Rm 227 NTU campus

The University of Illinois: Growing Our Asian base
APAIE 2011

Stephen Nussbaum
Director, Student International Academic Affairs and Professor of Anthropology
outline

- Overview
- Current conversations at Illinois
- The Illinois international portfolio
- Linking education and research
Overview: The University of Illinois

- Human capital is our greatest international resource.
- Over the past 50 years, we have become the hub of one of the world’s premier international networks of:
  - researchers,
  - alumni,
  - students,
  - universities,
  - corporations, and
  - research institutions.
Our next step

- We are a university for the world.

- Our current challenge is to become a university of the world.

  --Debasish (Deba) Dutta, Associate Provost and Dean, Graduate College
A university of the world: current discussions within Illinois

- How should we change at home, given our role in the world?
- What international plans do our units have?
- How can we integrate “international themes, opportunities, networks ...” into our curriculum?
- What new styles of partnerships can we create abroad?
our Portfolio of International Students

- Matriculated graduate students.
- Matriculated undergraduate students.
- Reciprocity based “exchange” students
  
  ~ direct/ indirect exchanges, tuition waivers, fee-based ...

- Non-credit students (*Illinois International Training*).
Matriculated International students at Illinois

- #1 in the U.S. among public institutions, 7,300 international students.
- 39%(3,800) of all graduate students, 10% (3,200) of all undergraduates, 17% of all students are from outside the United States.
- Recently we have had a dramatic increase in our undergraduate international students.
Countries of Origin

- **China**: 1216 Graduate, 1090 Undergraduate
- **South Korea**: 986 Graduate, 560 Undergraduate
- **India**: 469 Graduate, 387 Undergraduate
- **Taiwan**: 313 Graduate, 127 Undergraduate
- **Indonesia**: 24 Graduate, 81 Undergraduate
- **Iran**: 101 Graduate, 1 Undergraduate
Between 1996 & 2010 the University of Illinois awarded 9,824 Ph.D.'s.

4,284 (44%) were given to international students.

75% of these international students came from 4 countries.
## Asian Countries Top Twenty Origins of University of Illinois PhD Recipients 2003-2011

<table>
<thead>
<tr>
<th>Intl. Rank</th>
<th>Country</th>
<th>Degrees Awarded</th>
<th>% Intl. Ph.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><em>China</em></td>
<td>697</td>
<td>33%</td>
</tr>
<tr>
<td>2</td>
<td><em>South Korea</em></td>
<td>423</td>
<td>20%</td>
</tr>
<tr>
<td>3</td>
<td><em>India</em></td>
<td>306</td>
<td>15%</td>
</tr>
<tr>
<td>4</td>
<td><em>Taiwan</em></td>
<td>124</td>
<td>6%</td>
</tr>
<tr>
<td>9</td>
<td><em>Thailand</em></td>
<td>34</td>
<td>2%</td>
</tr>
<tr>
<td>11</td>
<td><em>Singapore</em></td>
<td>30</td>
<td>1%</td>
</tr>
<tr>
<td>15</td>
<td><em>Japan</em></td>
<td>27</td>
<td>1%</td>
</tr>
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</table>
Consistently in the top 10 in the U.S.  

27% (2,027 yearly) of our undergraduates will study abroad for credit before graduation; this jumps to over 30% (≈ 2,500) including non-credit activities.

46% (933) for a semester or longer; 142 (7%) for an academic year, 54% (1,094 yearly) will study for less than a semester.

We lead the ‘BIG 10’ Universities (CIC) in the number of students studying in China (206).
<table>
<thead>
<tr>
<th>rank</th>
<th>country</th>
<th>student number</th>
<th>average weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Spain</td>
<td>312</td>
<td>16</td>
</tr>
<tr>
<td>2</td>
<td>Italy</td>
<td>206</td>
<td>14</td>
</tr>
<tr>
<td>2</td>
<td>China</td>
<td>206</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>France</td>
<td>201</td>
<td>18</td>
</tr>
<tr>
<td>5</td>
<td>UK</td>
<td>136</td>
<td>13</td>
</tr>
<tr>
<td>12</td>
<td>Japan</td>
<td>39</td>
<td>26</td>
</tr>
<tr>
<td>15</td>
<td>India</td>
<td>33</td>
<td>4</td>
</tr>
</tbody>
</table>
Education Abroad: goals

- Link to home curriculum.
- Stress student *learning*.
  - Clarify goals of short vs long term programs.
    - e.g. short-term ≈ an illustration of course content, an ‘awakening to difference’.
    - long-term ≈ “ “ + skill development.
- Stress skills and long term sojourns, especially for ‘distant’ cultures.
- Create programs linking education and research abroad that will grow into multi-leveled linkages with strategic partners.
The shift toward **learning** in U.S. Higher Education, Study Abroad

From “**Study Abroad**”
(“being there” [learning by osmosis] + lectures)

To “**Facilitated Learning**”
(monitoring and intervening in learning, shaping the learning environment, engagement, and reflection while abroad)
A current project with national Taiwan University

- The creation of an educational platform with support from multiple departments at Illinois and at NTU.

- Initial Theme: *The International Study of Landscapes and Health*, 10 - 20 Illinois students to Taiwan from spring 2011.

- Supported by the joint of research Professor Chun-Yen Chang, NTU, and Professor Bill Sullivan, UIUC.

- Additional themes and student groups to be added through time.

- Reciprocal programs to be established at Illinois.

- Base: rich relations already existing between these schools (74 NTU faculty have Ph.D.’s from Illinois...).
next steps: Growing our Asian Base

- Follow “Illinois networks abroad”

- Develop educational/research platforms with partner universities who:
  - Have well-developed linkages with Illinois (especially among faculty)

- Use these platforms to create *joint & reciprocal* thematic (disciplinary?) ‘study abroad’ programs for undergraduate and graduate students.

- *Expand* the number and variety of programs through time -- driven by faculty interest from both sides.

- *Add* rich ‘study abroad’ elements (facilitated learning, student engagement with local people...) to these programs.
Thank you

for additional information:
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