Administrative Leadership Meeting

Tuesday, March 13, 2012
Chancellor Randy Woodson
Upcoming ALM Topics

• May 8 – Rankings (Titmus)
• July 10 – Budget Update/Enrollment Management (Titmus)
Data Sheet Review – Front Side

- Expenditure Trends
- Advancement/Development
- Research
University Faculty Scholars Program

• Up to 20 tenured or tenure-track faculty each year

• $10,000 annual supplement for 5 years
  – May be used for salary or programmatic support

• Nominated by college
  – Limited to assistant professors who have been reappointed for a 2nd term, associate professors and full professors within the 1st 3 years of appointment at that rank

• Beginning the 2012-2013 academic year
Senate Bill 575

• Introduced in NC Senate last year

• Consolidates administrative responsibility for all UNC personnel under the UNC Board of Governors

• BOG has proposed a set of guiding principles
  – Available online
  – Feedback is welcome
Questions?
Global Engagement

Warwick A. Arden
Provost & Executive Vice Chancellor

Bailian Li
Vice Provost for International Affairs
The Pathway to the Future: NC State’s 2011-2020 Strategic Plan

Mission

…NC State promotes an integrated approach to problem solving that transforms lives and provides leadership for social, economic, and technological development across North Carolina and around the world.

Goal 5

Enhance local and global engagement through focused strategic partnerships

- To be locally responsive to the needs of our community and our state while globally engaged in solving the grand challenges facing our global community
Enhance local and global engagement through focused strategic partnerships

Strategies

• Support and provide opportunities for increasing students’ civic and global knowledge, experience, and perspectives.
• Support and provide incentives for faculty and staff to engage in collaborative global scholarship.
• Enhance active and sustainable partnerships, locally, regionally, and globally.
Implementation Plan Initiatives

Refine university’s approach to global engagement

• Establish several key international hubs around the world to anchor a global network

• Increase student participation in high-impact local and global learning activities by facilitating access and creating necessary structures and programs

• Establish university-wide seed and travel grants to faculty and staff for local and global research and engagement activities
UNC Tomorrow

- Global Readiness is vital to the future of the University and the state
- UNC should educate its students to be personally and professionally successful in the 21st century and should enhance the global competitiveness of its institutions and their graduates
Vision for Global Engagement

• Provide students, faculty, staff and communities with the global knowledge, cultural understanding, skills & experience to compete in the new global economy

• Support integrated, globally focused research, education & development programs to address the grand challenges of society

• OIA serves as the “university center” to support all global engagement activities on campus or abroad
Goals of Global Engagement

1. Provide leadership and central support to enhance global engagement at home and abroad
2. Develop focused strategic partners for enhancing global engagement
3. Enhance student success by integrating global perspectives and internationally engaged learning experiences into programs on campus and abroad
4. Promote faculty global scholarship and research
5. Increase global extension, engagement and economic development activities
Leadership & Central Support to Enhance Global Engagement

• **Promote campus-wide communication** for greater global awareness and opportunities

• **Create, implement and coordinate more university-wide initiatives**, international programs for faculty, staff and students to gain and expand global perspectives
Enhanced Communication for Global Awareness and Opportunities

- Global portal website
- Monthly publication with wide distribution
- Updates from Colleges and units across campus
- Important strategic messages
- Major international initiatives and announcements

oia.ncsu.edu
DICE - Database of International Connections and Expertise

- Searchable for all our international partners
- Searchable for faculty expertise & int’l linkages
- Find colleagues to collaborate with on int’l projects!
- Enter your profile in a few simple steps with Unity ID!

[Image: Explore global linkages with DICE]  
[Image: oia.ncsu.edu/dice]
Networking International Receptions

The 1st Latin America Regional Reception

@ Joyner Visitor Center
Tuesday, September 27th
12:00-2:00 PM

an opportunity for sharing, networking, and learning
about new opportunities for collaboration

co-sponsored by the
Office of International Affairs
and the College of Engineering
RSVP required

NC State and the Changing Faces of Africa:
Sowing the seeds of innovation and development, from high-power science to poverty alleviation

Joyner Visitor Center
Tuesday, January 31st, 2012
11:30 AM - 2:00 PM

Featuring keynote speakers
Jock Brandia of the Full Belly Project in Africa, and Steve Reynolds of PAMS on World Class Astronomy in Africa, as well as other terrific presentations, music and food

China Reception
Chinese New Year Reception
February 8, 2012
Hosted by the Confucius Institute at North Carolina State University
University Global Issues Seminars

Fall 2011 theme
• Wellbeing: Education, Health and Global Sustainable Livelihoods

Spring 2012 seminars
• Arab Spring and Middle East Realignment
• Mexico and Border Issues
• State of the Oceans
International Education Events on Campus

• International Week & Month
• Numerous international events, programs and activities an campus for students, staff & faculty
Develop Focused Strategic Partners

Historically, many NC State partnerships: >280 MOUs in 60 countries

Develop strategic partners in selected regions and countries
NC State University Prague Institute

An initiative by the College of Design - Now serves as the University study abroad center

Student participation

- 2005-2006: 51
- 2006-2007: 55
- 2007-2008: 124
- 2008-2009: 130
- 2009-2010: 134
- 2010-2011: 134
China: Zhejiang University

- Student exchange and study abroad programs
- Faculty joint research & grants
- 3+x Master program at NC State
- Graduate research student exchanges
- China Scholarship Council PhD students
- Scholarships for NC State students to Zhejiang
India: TERI (The Energy and Resources Institute) and TERI University

- Headed by Dr. Pachauri, a distinguished alumnus & Nobel Prize recipient
- MOUs with both Institute & University
- “Lighting a Billion Lives” project
- Master of Development Practice
- Study abroad programs & joint research
UK: University of Surrey
Brazil: University of Sao Paulo

University Global Partnership Network (UGPN)

A university network for
1. joint research
2. academic program development
3. student and faculty exchanges
4. innovation, entrepreneurship and technology transfer
Developing and Supporting Focused Strategic Partnerships

- International seed grants
- UGPN joint funding RFP
- U Pretoria – NC State joint funding RFP
Enhance Student Success with global perspectives & engaged learning experiences on campus and abroad

Passport & immersive international experiences

Engaging international students (living and learning)

On-campus programs (curricular, co-curricular, virtual courses / global seminars)

General education requirement
Internationalizing the Curriculum

A key strategy for campus globalization

- General Education Programs with the Global Knowledge Co-requisite for UG students
- Assisting for more on-campus curricular options (courses, majors, minors, certificates)
- Virtual courses and global seminars with partners
- Global Perspective Certificate for undergraduate students (2009)
- Integration of study abroad into academic curriculum for increasing enrollment
- Dual International degree programs
Global Perspectives Certificate (GPC)

- Qualified students receive an official certificate and a notation on their transcript
  - Academic Coursework
  - Co-curricular and Service Activities
  - International Experience
  - Final Project
- **242** active participants (1/13/12)
- A total of **34** students have graduated with the GPC since its launch in the Spring of 2009
Curriculum Integration for Study Abroad

Students are more likely to study abroad when programs clearly contribute to their degree.

• Work closely with academic advisers in colleges
• Develop discipline-specific advising flyers for majors
• Identify recommended partner programs for each specific academic program
• Develop programs to fulfill specific degree requirements without delaying graduation
Dual International Degrees

Currently 8 at NC State

- Seoul National University (PhD in Genomics)
- National Chiao Tung University (PhD in Industry & System Engineering)
- Université Paul Cézanne - IAE (Master of Global Innovation Management)
- University of Surrey (Master of International Studies)
- SLU (Sweden), U of Helsinki (Master of Forest Resources)
- Reutlingen University (BS in Business Administration)
- Reims Management School (BS in Business Management)
- Munich University of Applied Science (BS in Paper Science)
Enhance Student Success with Globally Engaged Experiences

Significantly increased participation in Study Abroad

- Curriculum Integration: priority for increasing numbers
- On-line system makes application efficient/easy
- More faculty-led programs now include high-impact activities such as internships, research, and service-learning (>20)
- Collaborating more with CSLEPS and ROTC for service learning
## Total NC State Study Abroad Students

2003 to 2011: total students increased over 100%  
- **Undergraduate students:** increased 81%  
- **Graduate students:** increased over 200%

### Graph Details:
- **Other:**  
- **Graduate:**  
- **Undergraduate:**

<table>
<thead>
<tr>
<th>Year</th>
<th>03-04</th>
<th>04-05</th>
<th>05-06</th>
<th>06-07</th>
<th>07-08</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
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<tbody>
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<td></td>
<td>504</td>
<td>527</td>
<td>572</td>
<td>606</td>
<td>801</td>
<td>810</td>
<td>921</td>
<td>914</td>
</tr>
</tbody>
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### Additional Notes:
- Total NC State Study Abroad Students:
  - Total: 16 22 1000
  - Undergraduate: 175 173
  - Graduate: 113 132

- Chart shows enrollment trends from 2003-04 to 2010-11.
Undergraduate Study Abroad Participation (% by academic year before graduation)

<table>
<thead>
<tr>
<th>Year</th>
<th>Participation</th>
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<tbody>
<tr>
<td>03-04</td>
<td>11.08%</td>
</tr>
<tr>
<td>04-05</td>
<td>11.54%</td>
</tr>
<tr>
<td>05-06</td>
<td>13.13%</td>
</tr>
<tr>
<td>06-07</td>
<td>14.28%</td>
</tr>
<tr>
<td>07-08</td>
<td>19.58%</td>
</tr>
<tr>
<td>08-09</td>
<td>19.53%</td>
</tr>
<tr>
<td>09-10</td>
<td>22.35%</td>
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<tr>
<td>10-11</td>
<td>20.60%</td>
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Study Abroad Undergraduate Participation by College (5-year comparison)

- CALS: 9.70% (2005-2006), 20.85% (2010-2011)
- Design: 48.60% (2005-2006), 56.15% (2010-2011)
- Engineering: 8.40% (2005-2006), 10.67% (2010-2011)
- CNR: 17.80% (2005-2006), 20.30% (2010-2011)
- PAMS: 10.00% (2005-2006), 14.29% (2010-2011)
- PCOM: 11.60% (2005-2006), 20.38% (2010-2011)
Study Abroad by World Regions (2010-11)

### Top 10 Study Abroad Destinations (2010-11)

<table>
<thead>
<tr>
<th>Country</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Czech Republic</td>
<td>124</td>
</tr>
<tr>
<td>France</td>
<td>93</td>
</tr>
<tr>
<td>Italy</td>
<td>93</td>
</tr>
<tr>
<td>Spain</td>
<td>90</td>
</tr>
<tr>
<td>China</td>
<td>80</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>71</td>
</tr>
<tr>
<td>Australia</td>
<td>57</td>
</tr>
<tr>
<td>Peru</td>
<td>38</td>
</tr>
<tr>
<td>Costa Rica</td>
<td>31</td>
</tr>
<tr>
<td>Guatemala</td>
<td>30</td>
</tr>
</tbody>
</table>
Undergraduate Study Abroad Peer Comparison (% before graduation, 2009-10)

*Indicates estimated percentage
CSLEPS International Service Learning

Alternative service break trips around the world
Enhancing International Student Success and Internationalizing the Campus
Total International Student Enrollments

2003 to 2011 increased 81.25%
• Graduate students 84.94%
• Undergraduate students 23.24%
International Student Enrollment by World Region (Fall 2011)

Top 10 countries Fall 2011

- India: 874
- China: 868
- Korea: 140
- Turkey: 78
- Iran: 73
- Taiwan: 60
- UK: 39
- Canada: 30
- Thailand: 30
- Brazil: 26
- Bangladesh: 26
International Graduate Student Enrollment (Peer Comparison, Fall 2011)
International Undergraduate Student Enrollment (Peer Comparison, Fall 2011)
Efforts to Increase International Undergraduate Student Enrollment

• Collaborating with EMAS for targeted recruiting from reputable high schools
• Recruiting students from Brazil’s Science without Borders with scholarships
Intensive English Program (IEP)

- A strategy to increase undergraduate international student enrollment
- Non-credit academic program for improving English proficiency in all key language skills
- IEP is to prepare students to academic degree program (Conditional Admission)
- Students from Saudi Arabia, Venezuela, Brazil, South Korea, China
Actively Engage US and International Students for Campus Internationalization

Living and Learning Global Villages

- Alexander Hall: Introduces int’l students to American culture
- Carroll Hall: Introduces US students to other cultures and languages
- Need more living space for more students
Engage International Students Together to Serve Local Communities

- Service Raleigh
- Howl For Haiti
- Alternative Service Breaks
- NC Food Bank
- Habitat for Humanity
- Wake County Public Schools
- Encore “Postcards” course
- Raleigh WinterFest
SKEMA French Business School

SKEMA students at NC State

• Spring 2011: 213  Fall 2011: 134  Spring 2012: 173

International Cultural Leadership Project

• SKEMA and NC State students participate in volunteer and cultural activities together, example of active engagement
Enhance Globally Engaged Faculty Scholarship & Research

NC State has a long tradition of international research and development by faculty

- 554 foreign-born faculty from 89 counties
- 30% of faculty travel abroad in a given year
- Many funded international research projects
  - Philippines, Indonesia, Ghana, Liberia, Afghanistan, Eastern Africa, Germany, Costa Rica
Promote and Reward Faculty and Staff for Global Engagement

- **International Seed Grant**: Annual grants to faculty for international initiatives
- **Outstanding Global Engagement Award**: Recognize faculty for global research, teaching and engagement
- **International Engagement Expo**: Promote faculty research and engagement

2011 Winners
# Global Health Initiatives

Coordinates university-wide health-related collaborative research, teaching and outreach

## Research
- Bringing research opportunities to the attention of faculty
- Fostering collaborative interdisciplinary research
- Hosting events with funding agencies

## Education
- Introducing GH topics and projects into courses
- Supporting development of GH focused courses

## Engagement
- Developing partnerships in NC, nationally and internationally
- Triangle Global Health Consortium, RTI, Duke, UNC-CH
Promote Global Research Programs

• Encourage more faculty exchanges for international teaching, research, extension
• Promote faculty international sabbaticals and Fulbright fellowships
• Develop more joint international projects with partner universities and host visiting scholars
• Utilize research strengths and programs to develop global research programs
• Support faculty to develop large grants for international developments
Global Training Initiative

Support faculty for short-term programs for teaching, research and internship with our partner universities

![Bar chart showing Students from 2007-08 to 2011-12]
Global Extension & Engagement

- International K-12 & community education/culture exchanges
- Cultural Correspondents Program by Study Abroad students
- Cultural and Educational Programs by International Students
- Global business training
Confucius Institute 孔子学院

Outreach to North Carolina communities

• Central Carolina Community College (2009)
• Saint Augustine’s College (2011)
• Enloe High School (2011)
• Chinese Licensure Program through NC State’s College of Education, NC Teach
• NC Chinese Language Teacher Association Celebration
NC Japan Center
ノースカロライナ 日本センター

- Promote business ties with Japan for NC economic development & academic collaboration on campus
- Provide non-credit Japanese language courses for adults and pre-college students
- Serving the general community for cultural education
Global Training Programs

• Engage NC State faculty
• Partner with local businesses, Research Triangle Park and Centennial Campus
• Promote partnership with NC for economic development
International Alumni Programs

Initiated in Hong Kong, Seoul, Shanghai, Bangkok, Beijing
Implementation of Strategic Plan for Global Engagement

Specific targets for global engagement

• Establish several key international hubs around the world to anchor a global network – **10-15 major partnerships/hubs**

• Increase student participation in high-impact global learning activities – **30% UG study abroad, more international serve- leaning, research & internship**

• Increase the number of international undergraduate students– **5% as the average of our peer universities**

• Establish university-wide seed and travel grants to faculty and staff for global research and engagement activities – **increase the funding $$$ support**
Moving Forward to be a Globally Engaged University

- Develop **more academic programs** with global curricular, co-curricular, virtual courses
- Develop **faculty policy, reward and support** to encourage faculty global engagement
- Support **major partners/hubs** with sufficient financial resource
- More **study abroad scholarship** for outgoing students
- **Development campaign** for supporting international activities on campus and abroad
- Develop active **international alumni** programs
- Identify a **visible international Center** on campus
Questions and Comments