State of the Campus 2005

Charles R. Bantz
Chancellor of IUPUI
October 6, 2005
Why Doubling?

- 2002 plan is foundation
- IUPUI is essential to Indiana’s future
- Education for success
- Research for new opportunities
- Engagement for Indianapolis
Economic Development Means Graduates in Indiana

Mickey Maurer
President
Indiana Economic Development Corporation

3-pronged approach to attracting business to Indiana:

• Connection to Indiana (e.g., CEO is an alum)
• Connection to economic cluster already doing well in Indiana
• Connection with an existing Indiana company
Relationship Between Educational Attainment and Personal Income by State, 2000
Doubling Teaching & Learning

• Using 2002 as the basis for doubling, increase to 4,000 the number of baccalaureate degrees granted by 2010.

• Increase to at least 75% the freshman-to-sophomore retention rate for first-time full-time students beginning in Fall 2008 (current rate is 65%).

• Increase the 6-year graduation rate to 40% for first-time full-time students entering in Fall 2004 (current rate is 22% for full-time students entering in fall 1998).
Baccalaureate Degrees Conferred

<table>
<thead>
<tr>
<th>Year</th>
<th>Baccalaureate</th>
<th>All Degrees</th>
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<td>2001-02</td>
<td>2212</td>
<td>4684</td>
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<td>2429</td>
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<td>2008-09</td>
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<tr>
<td>2009-10</td>
<td>4400</td>
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For the fourth year in a row, IUPUI recognized for

- first-year experiences
- learning communities
- service learning
Doubling Teaching & Learning

Council on Adult and Experiential Learning

IUPUI Case Study Strengths

- Contact with faculty
- Use of technology (both for teaching and student support)
Doubling Teaching & Learning

National Leadership in Pedagogy

Barry Cournoyer
School of Social Work
Curriculum Analyzer ©

Elizabeth Kryder-Reid
Museum Studies
Partnership with SLIS Faculty
National online tutorial on library and museum outcomes-based evaluation
The School of Engineering and Technology awarded 325 BS degrees this year, exceeding target of 306 toward goal of doubling baccalaureates.

Hazel Gomes
Engineering & Technology
Bepko Scholar
Biomedical Engineering Program
Native of Kuwait.
Sam Jones Community Service Scholars have a retention rate of 85%.

Nina Scholars have a retention rate of 95%.

Jason Gabehart, Senior
IU School of Liberal Arts
Communication Studies Major
Sam Jones Community Service Scholar
Post-Baccalaureate Plans: Law School
Doubling Teaching & Learning

<table>
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<tr>
<th>Year</th>
<th>Baccalaureate</th>
<th>Projected</th>
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<td>2,798</td>
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<td>3,318</td>
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Strategic plan to increase synergies and research activity across campus.
Double external funding by 2010.
Invest selectively to enhance faculty and infrastructure support for research.
Develop appropriate means beyond external funding to measure research.
Doubling Research, Scholarship, Creative Activity

- 88% of campus total across schools associated with life sciences.
- Nursing - increase of 68% in awards. Moved from 21st to 17th in NIH funding.
- SPEA doubled its awards with $2m Lilly Endowment grant for “Building Indiana Communities One at a Time.”
Doubling Research, Scholarship, Creative Activity

U.S. Department of Health and Human Services provided $6.5 m

Stephen Downs
Regenstrief Medical Informatics Faculty
Director of the Children’s Health Research Program
Indiana Center for Rehabilitation Sciences and Engineering Research

a partnership involving seven schools, the Rehabilitation Hospital of Indiana, and Roudebush VA Medical Center, received $1m Department of Defense appropriation to study rehabilitation needs of veterans
Doubling Research, Scholarship, Creative Activity

Medical Information Sciences Building
will house 400 people initially, including

Division of Children's Health Services Research
Center for Bioethics
Division of Biostatistics (plus some of
Department of Mathematical Sciences)
Center for Computational Biology and Bioinformatics
Regenstrief Institute
& room to attract more researchers.
Indiana University Cancer Hospital

Indiana University Cancer Center’s designation as a clinical cancer center was renewed by the National Cancer Institute.
Doubling Research, Scholarship, Creative Activity
Doubling Research, Scholarship, Creative Activity

Eskenazi Hall
Herron School of Art

Informatics and Communications Technology Complex
Doubling Research, Scholarship, Creative Activity
Other Infrastructure Support

Research Support Funds Grant

• $1 m annually to fund new faculty members (assistant professors) in establishing research program

NIH Roadmap Initiative

• $300K distributed to stimulate collaboration between schools

Reorganization of the Research and Sponsored Programs Office
Doubling Civic Engagement

1. Define and systematically measure civic engagement
2. Double community-based learning by 2010
3. Document that by 2010 every graduate has completed a reflective experience that enhances their understanding of the responsibilities of citizenship.
Doubling Civic Engagement

Service Learning Student Participation

<table>
<thead>
<tr>
<th>Year</th>
<th>Students</th>
<th>Hours</th>
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<td>2000-01</td>
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<td>19,675</td>
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<td>2001-02</td>
<td>1913</td>
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<td>2009-10</td>
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<tr>
<td>2010</td>
<td>4002</td>
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Number of 2004-05 Service Learning Classes = 51
(Up 38% from 2001-02)
2004-2005 National Recognition

- Identified by *U.S. News and World Report* for the 4th straight year as one of the top 20 service learning programs in the nation.

- Selected by Princeton Review’s *College with a Conscience, 2005* as one of 81 colleges and universities that has outstanding commitment to community involvement.

- Selected by Carnegie Foundation for the Advancement of Teaching and Learning as 1 of 12 institutions to pilot the Carnegie Classification for Community Engagement.

- One of the first 3 campuses in the nation to include “Civic Engagement” in re-accreditation review through North Central Association.
The Sam H. Jones Community Service Scholarship Program is one of the largest service-based scholarship programs in the nation. Since its inception in 1994, IUPUI has awarded more than one-half million dollars in service scholarships.
K-12 Engagement

Adolescent Substance Abuse Prevention Program

- Public Health
- Medicine
- Nursing
- Dentistry
- Clarian Health Partners, Inc.
- IPS

In the past two years more than 1,000 children have participated; 90% of the surveyed teachers believed the methods were extremely effective.

Charlie Barman - Indiana Commission for Higher Education, Title II Grant

Two-year project will assist middle school science teachers with incorporating inquiry-based instruction in their current teaching practice.

- Education
- Science
- Indiana Essential Schools Network
- Indianapolis Public Schools
For the past three years, Informatics, Journalism, and Nursing faculty have traveled with Operation Walk, which sends volunteer surgical teams to developing countries where they produce documentary videos of surgeries depicting advanced treatments and techniques for hip and knee joint injuries.
The Third Millennium Project was funded by a five-year, $3 million grant from the W.K. Kellogg Foundation.

The Center on Philanthropy project draws on expertise derived from Women's Philanthropy Institute, symposia on youth and black philanthropy, and affiliations with the Randall L. Tobias Center for Leadership Excellence and Lake Family Institute on Faith and Giving.
Civic engagement is central to IUPUI’s identity, but will not be fully appreciated unless defined and measured.

IUPUI has an opportunity to leave its mark nationally and internationally on reinstating civic engagement as part of higher education’s mission.
Doubling Diversity

1. To instill diversity as an educational and social asset reflected in our learning and work.

2. To attain a demographic diversity reflecting the diversity of our service region.

3. To increase and improve the social and physical environments as outlined by our 13 action items and 8 diversity performance indicators.
Doubling Diversity

Graph showing the percentage of Central Indiana Service Region and IUPUI Students over the years from 1995 to 2004.
Doubling Diversity

School of Dentistry
increased number of underrepresented minorities in the beginning DDS class of 100, with
5 African-Americans
3 Hispanics
1 Native American

Priya Kheradia
Native: Kenya
Purdue School of Science
Undergraduate Research Opportunities Program
Post-Baccalaureate Plans: IU School of Dentistry
Center on Philanthropy

- 2005-2006 class of 20 MA students includes 3 African Americans, 1 Native American, and 1 student from Mexico.
- Used focused recruitment visits
- Retention efforts include close monitoring and employment with the center.

2005 Dr. Joseph T. Taylor Award for Excellence in Diversity

Jeffery Anderson  Nancy Chism  Angela Espada  Didier Gondola  Robert D. Patterson
Doubling Diversity

Council on Diversity
“We have made little progress in retaining and graduating a diverse student body.”

George Kuh - keynote address - Edward C. Moore Symposium highlighted the critical roles that experience with diversity and learning communities play in increasing engagement for all students.
What’s Next?

Mission-Driven Priorities
Indiana and Central Indiana Priorities and IUPUI

Life Sciences
Information Technology
Advanced Manufacturing
Nonprofit Management and Philanthropy
Arts/Culture/Tourism
Indiana University Presidential Goals

- Mission Differentiation
- Accountability
- Life Sciences
- Arts & Humanities
- Faculty Compensation
- Leadership Development
- Advancing Indiana

IUPUI
Indiana University-Purdue University Indianapolis (IUPUI), a partnership between Indiana and Purdue Universities, is Indiana’s urban research and academic health sciences campus. IUPUI’s mission is to advance the State of Indiana and the intellectual growth of its citizens to the highest levels nationally and internationally through research and creative activity, teaching and learning, and civic engagement. By offering a distinctive range of bachelor’s, master’s, professional, and Ph.D. degrees, IUPUI promotes the educational, cultural, and economic development of central Indiana and beyond through innovative collaborations, external partnerships, and a strong commitment to diversity.
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<thead>
<tr>
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<th>Teaching &amp; Learning</th>
<th>Research, Scholarship, Creative Activity</th>
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<th>Diversity</th>
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Economic Context

US Economy in a ‘non-recession recession’

State Funding for Universities Declines

Structural Change in IN Economy
What’s Next?

Implement Mission-Based Priorities

Establish IUPUI Fiscal Futures Team
--Strategies for response to budget
--Priorities for investments
--Incentive strategy for doubling
Implement mission-based priorities

• Focus Commitment to Excellence Funding
  ~ $1.8 m life and health sciences undergraduate
  ~ $1.0 m faculty in areas of excellence & priority
  ~ $ .5 m support for excellent students & services

• New state research funding
  -- $2.0 m life sciences faculty start-up
  -- $ .3 m research support

• $1.0 m research space for science and engineering
What’s Next?

Leadership

Tradition of excellence
Significant changes
What’s next?
What’s Next?

Review of Organization

Executive Vice Chancellor & Dean of the Faculties
Vice Chancellor / Research
Vice Chancellor / External Affairs

- search launched
- search launch Nov.
- search to follow
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Comments Please—cbantz@iupui.edu