THE COLLEGE OF LIBERAL ARTS
AND SCIENCES
Excellence and Access
14,000 Excellent Students (undergrad & grad)
Average ACT = 28.1, Average HSPR = 86
10% are in the top 1% of their class

605 FTE Award Winning Faculty
39 Academic Departments
More than 10 Centers and Programs

LAS teaches ~ 40,000 students/year and generates half of the total instructional units of the campus

$135M annual state/tuition budget
$74M annual grant expenditures
Excellence and Impact

May Berenbaum (Entomology)
Tyler Prize for Environmental Achievement; NAS

Richard Powers (English)
National Book Award

Josie Chambers (IB, Chem, Anth)
Marshall Scholar
LAS Departments and Units

African Studies, Center for
African American Studies
American Indian Studies
Animal Biology
Anthropology
Asian American Studies Program
Astronomy
Atmospheric Sciences
Biochemistry
Cell and Developmental Biology
Chemical and Biomolecular Engineering
Chemical Sciences, School of
Chemistry
Classics
Cline Center for Democracy
Communication
Comparative and World Literature, Program in
Criticism and Interpretive Theory, Unit for
Earth, Society, and Environment, School of
East Asian and Pacific Studies, Center for
East Asian Languages and Cultures
Ecology, Evolution, and Conservation Biology, Program in
Economics
English
English as an International Language, Division of
Entomology
European Union Center
French
Gender and Women’s Studies
Geography
Geology
Germanic Languages and Literatures
FTE & Instructional Units

Faculty FTE

Instructional Units

LAS

ENG

ACES
AHS
Business
Education
Engineering
FAA
LAS
Media
$67.8M in FY 2008, $66.1M in FY 2009, and $74.7M in FY 2010
Expanding Corporate Partnerships

Abbott
A Promise for Life

Dow

State Farm
Auto
Life
Fire
Insurance
Goal 1:
Improve Financial Health to Enable Scholarly and Educational Innovation

- Reduce spending
- Generate new revenue
LAS Online Courses

AFST 222  Intro to Modern Africa
ANTH 103  Anthro in a Changing World
ANTH 143  Biology of Human Behavior
ASTR 100  Perspective in Astronomy
ATMS 120  Severe & Hazardous Weather
BTW 250  Business and Technical Writing
CHEM 232  Elementary Organic Chemistry I
CHEM 332  Elementary Organic Chemistry II
CLCV 100  Vocab. Building-GRK & LAT Roots
CLCV 102  Medical Terms-GRK & LAT Roots
CMN 260  Introduction to Health Communication
ECON 102  Microeconomic Principals
EIL 460  Principles of Language Testing
EIL 487  Intro to Linguistics for Classroom Teachers
EIL 488  Eng Phonology & Morphology for TESL
EIL 489  Theoretical Foundations of SLA
ENGL 104  Introduction to Film
ESE 320  Water Planet, Water Crisis
ESE 445  Earth Resources Sustainability
ESE 497  Sustainable Organizations
GEOL 100  Planet Earth
HIST 255  British Isles to 1688
HIST 273  Illinois History
IB 100  Biological Sciences
IB 105  Environmental Biology
MATH 299  Calculus Refresher
MATH 402  Non Euclidean Geometry
MATH 403  Euclidean Geometry
MATH 415  Applied Linear Algebra
MATH 446  Applied Complex Variables
MATH 461  Probability Theory
MATW 102  Math Methods in Economics
In Development:

CMN 212 Intro to Organizational Comm
EIL 456 Language in Social Interaction I
ENGL 380 Writing in a Digital World
ESE 200 Earth Systems
ESE 409 Sustainable Organization Mgt.
GEOG 379 Introduction to GIS
GEOL 118 Natural Disasters
IB 535 Biology and Tech Innovation
IB 534 Darwinian Medicine
IB 532 Sustainability and Global Change
MATH 210 Theory of Interest
MATH 370 Actuarial Problem Solving
MCB 244 Human Anatomy & Physiology I
PS 224 Transatlantic Environmental Policies and Politics
PS 226 European Environmental Politics
RLST 100 World Religions
STAT 100 Statistics
SAME 208 Lits & Cultures of South Asia
SOC 162 Introduction to International Health Policy

In Discussion:

ECON 103 Macroeconomic Principles
ECON 302 Intermediate Micro
ECON 303 Intermediate Macro
Enhanced Fundraising Efforts

- Achieved $250M Brilliant Futures campaign goal
- Sharpened focus on scholarships
- Increased involvement of faculty leaders in fundraising efforts
- Launched departmental or school alumni advisory boards
Goal 2:

Strategically Rebuild Faculty in Key Areas

- Strategic Advisory Team (STAR)
Faculty Activity Dashboard

Sample Page

% FTE by Rank

% PI/CoI vs Not

% Teaching vs Not

Grant/FTE and Hours/FTE
Faculty Activity Dashboard

Select Fall/Spring Hours Type: Credit Hours, Contact Hours
Select Tenure Status: All, Tenure/Tenure Track

Productivity Overview, Trends, Sponsored Research vs Teaching, Salary vs Teaching

Sponsored Research vs Teaching

Fall/Spring Hours vs Grant Expenses

- Professor
- Associate Professor
- Assistant Professor
- No Tenure
Recruiting & Retaining Exceptional Faculty

Stars Recruited

- Steve Culpepper, Statistics
- So Hirata, Chemistry
- Vincente Diaz, Anthropology and American Indian Studies
- Rebecca Sandefur, Sociology
- Christine DeLisle, American Indian Studies
- Jesse Ribot, Geography and Beckman Institute
Recruiting & Retaining Exceptional Faculty

Stars Retained – Department of Psychology

- Neil Cohen — leader of Center for Lifelong Improvement of Memory and Brain and Abbott Research Partnership
- Renee Baillergeon — internationally renowned expert in infant cognition
- Monica Fabiani — neuroscientist of memory and aging
- Gabriele Gratton — cognitive neuroscience expert
Goal 3:

Recruit Top Students and Provide Quality Educational Experiences
Enrollment Support in LAS

New Yield Efforts in 2011
- Events
- Phone campaign
- New communications
<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident</td>
<td>40.1%</td>
<td>41.7%</td>
</tr>
<tr>
<td>Non-resident</td>
<td>9.9%</td>
<td>14.7%</td>
</tr>
<tr>
<td>International</td>
<td>22.2%</td>
<td>24.3%</td>
</tr>
</tbody>
</table>
Lincoln Hall Naming Opportunities

- Undergraduate Scholarship Initiative
- Substantial Four-year Awards to Enhance Recruitment

Total: $3,492,559.53
STEM Undergraduate Enhancements

LAS has invested about $700,000, through a competitive process, to improve undergraduate education in math and science fields to benefit all undergraduates:

- State-of-the-art teaching labs in Biology
- Curriculum revision in Chemistry
- Industry-standard equipment for Chemical & Biomolecular Engineers
Initiative to Promote Student Success:

Increased Access to Small, Interactive Courses in Rhetoric and STEM (<20 students)
Increasing Transfer Student Enrollment

(Note: Fall Enrollees Only; ~300 Students Transfer in Spring Semester)
Facilities Renovations that Enable 21st Century Teaching and Learning:
Lincoln Hall and Natural History Building
Goal 4:

Review and Refine Academic Programs
Provost’s Metrics for Program Review

Assessment of:
- Core mission
- Unit strengths
- Undergraduate teaching and effectiveness
- Barriers /challenges

A narrative response that includes analysis of:
- Dashboard data (unit and individual faculty performance)
- DMI data
- NRC assessment and Graduate College review

External review (as needed)
Department of Economics: Example of Program Review and Follow Up in LAS

- Conducted program review with three external evaluators
- Identified a skilled facilitator to aid the department in the development of self-assessment and strategic plan
- Formed external advisory board of internationally recognized leaders to evaluate plan and create roadmap forward
- Recruited external department head with leadership experience and established scholarly record
- Strategic rebuilding of faculty in key areas, for dept, college and campus
The majority of LAS programs were rated “excellent” or “good.”

**Six of the nine campus programs ranked “excellent” are LAS**
- Communication; English; Entomology; Geography;
  - Political Science; Psychology

**Many LAS programs were ranked “good”**
- Astronomy, Atmospheric Sciences; Chemical Engineering;
  - Chemical Physics; Chemistry; Geology; Mathematics; French;
  - History; Philosophy; Anthropology; Ecology, Evolution, and Conservation Biology

**Some LAS programs were ranked as satisfactory or needs improvement**
- The college is working with units and the Graduate College to address these.
# Top Chemistry Programs: Ranges for NRC Rankings (178 Programs)

<table>
<thead>
<tr>
<th>Program</th>
<th>Regression Rank</th>
<th>Survey Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>1-3</td>
<td>3-8</td>
</tr>
<tr>
<td>Harvard</td>
<td>1-4</td>
<td>1-3</td>
</tr>
<tr>
<td>CalTech</td>
<td>2-5</td>
<td>2-5</td>
</tr>
<tr>
<td><strong>Illinois</strong></td>
<td><strong>3-8</strong></td>
<td><strong>5-17</strong></td>
</tr>
<tr>
<td>Northwestern</td>
<td>4-24</td>
<td>3-10</td>
</tr>
<tr>
<td>MIT</td>
<td>5-16</td>
<td>6-18</td>
</tr>
<tr>
<td>Stanford</td>
<td>5-19</td>
<td>5-15</td>
</tr>
<tr>
<td>North Carolina</td>
<td>5-16</td>
<td>7-25</td>
</tr>
</tbody>
</table>
NRC Rankings Overview (All 4832 Programs)
LAS Programs in Black

Regression (R) Rank vs Survey (S) Rank

Survey (S) Rank

Regression (R) Rank
<table>
<thead>
<tr>
<th>SCHOOL</th>
<th># Departments</th>
<th>Shared Services</th>
<th>Shared Academic Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literatures, Cultures and Linguistics</td>
<td>8 Departments/ 5 Programs</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Earth, Society, and Environment</td>
<td>3</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Molecular and Cellular Biology</td>
<td>4</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Integrative Biology</td>
<td>3</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Chemical Sciences</td>
<td>2</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>
Goal 5:

Enhance Diversity in Faculty and Students
Underrepresented Faculty

Percent Underrepresented Tenure-track Faculty
Underrepresented Faculty Relative to Total Faculty in LAS

- ~13% Decline in Total Faculty
- ~8% Decline in UR Faculty
### Underrepresented Students

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAS</td>
<td>15.2%</td>
<td>7%</td>
<td>13.8%</td>
</tr>
<tr>
<td>Campus</td>
<td>12.8%</td>
<td>7.5%</td>
<td>11.6%</td>
</tr>
</tbody>
</table>
Lincoln Scholar Awards
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