

THE COLLEGE OF LIBERAL ARTS AND SCIENCES

Excellence and Access



UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN • CHICAGO • SPRINGFIELD



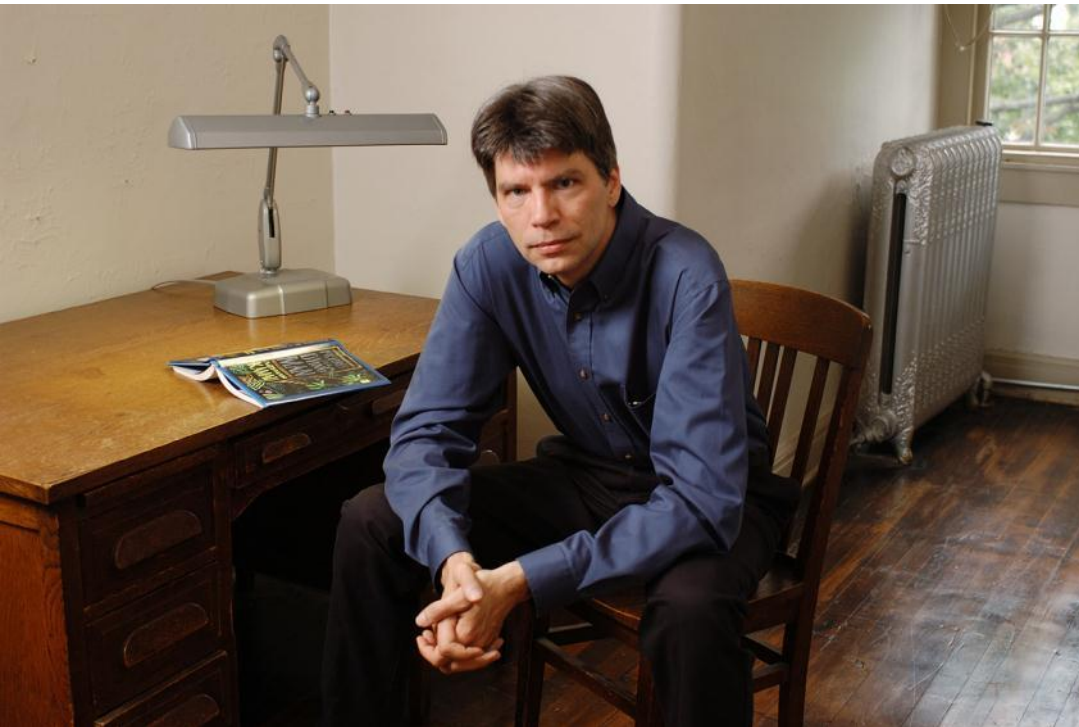
LAS at a Glance

- ❖ **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



Richard Powers (English)
National Book Award

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



**Josie Chambers (IB,
Chem, Anth)**
Marshall Scholar

LAS Departments and Units

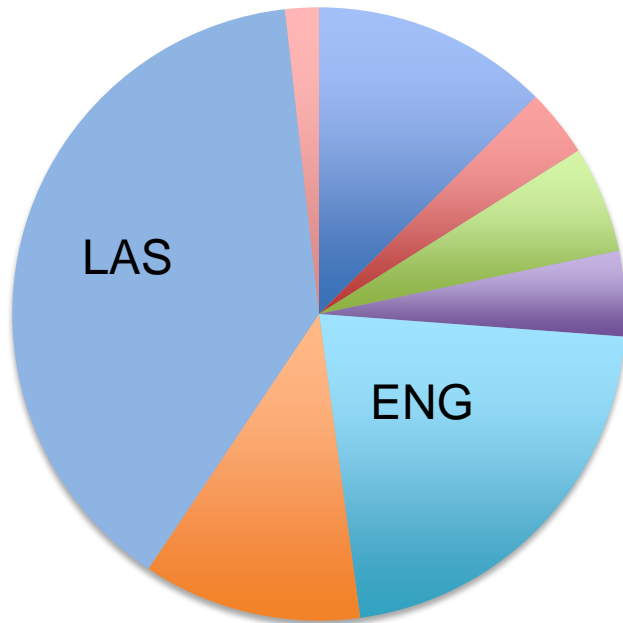
African Studies, Center for
African American Studies
American Indian Studies
Animal Biology
Anthropology
Asian American Studies Program
Astronomy
Atmospheric Sciences
Biochemistry
Cell and Developmental Biology
Chemical and Biomolecular Engineering
Chemical Sciences, School of
Chemistry
Classics
Cline 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



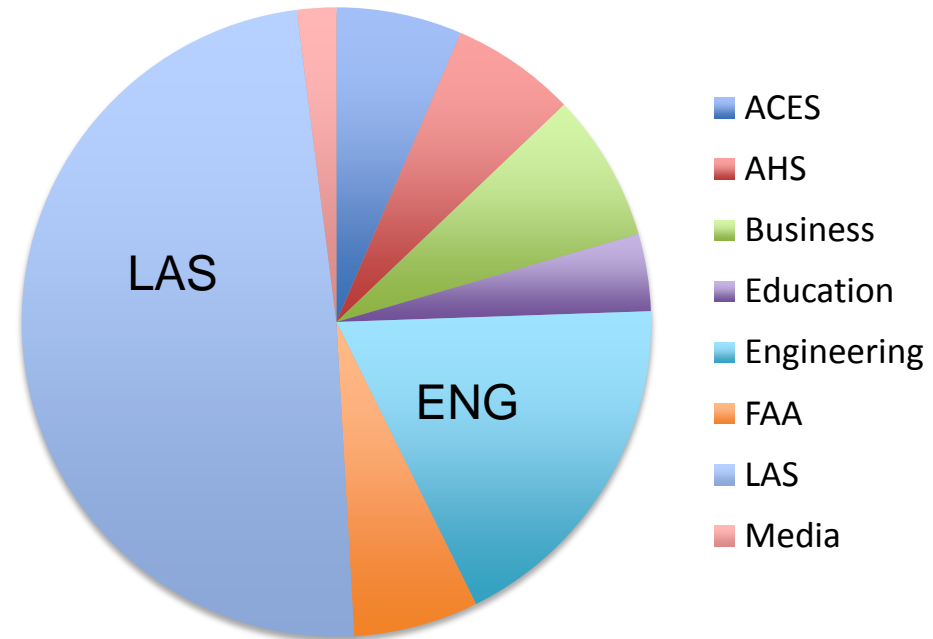


FTE & Instructional Units

Faculty FTE

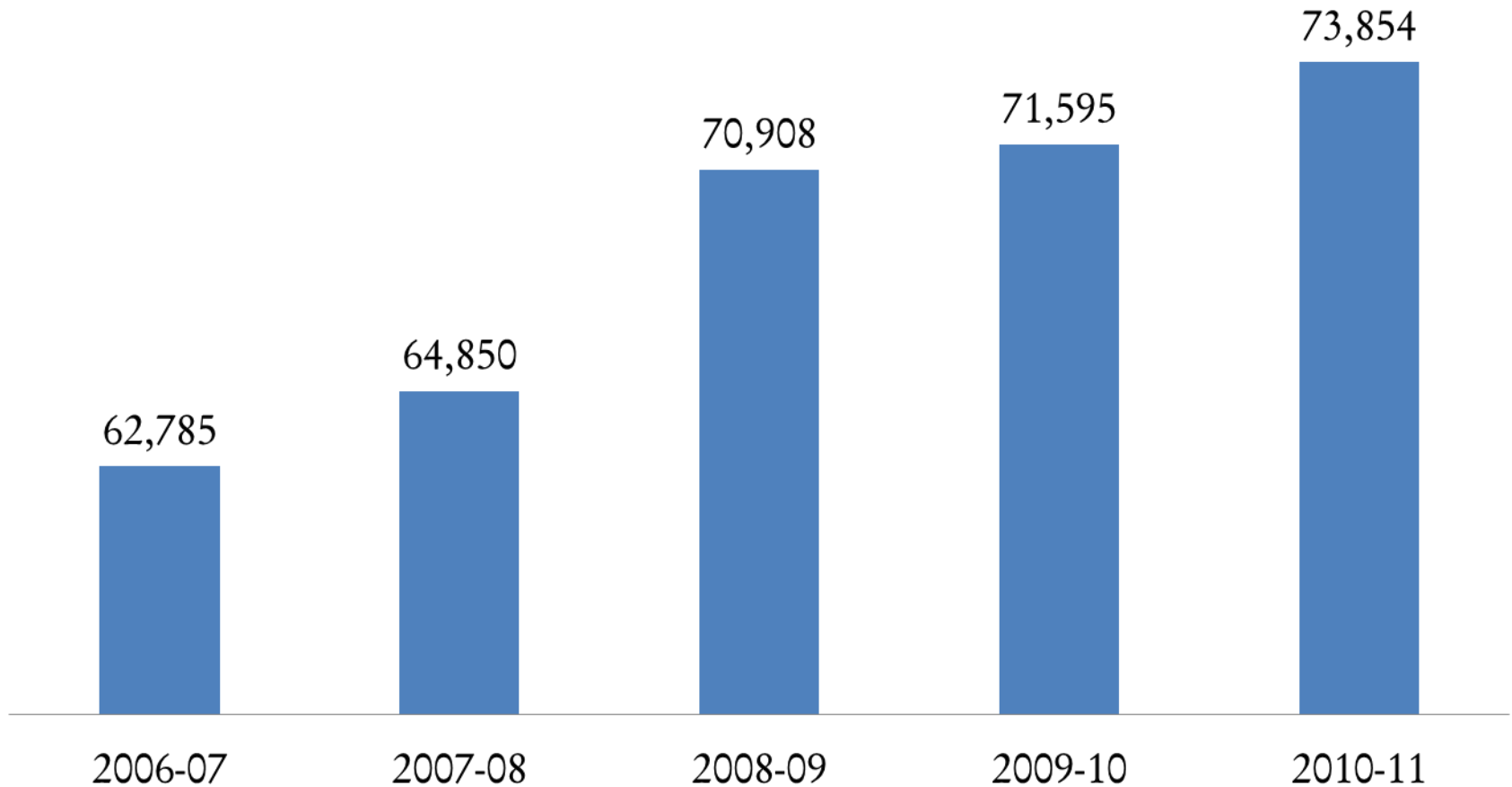


Instructional Units





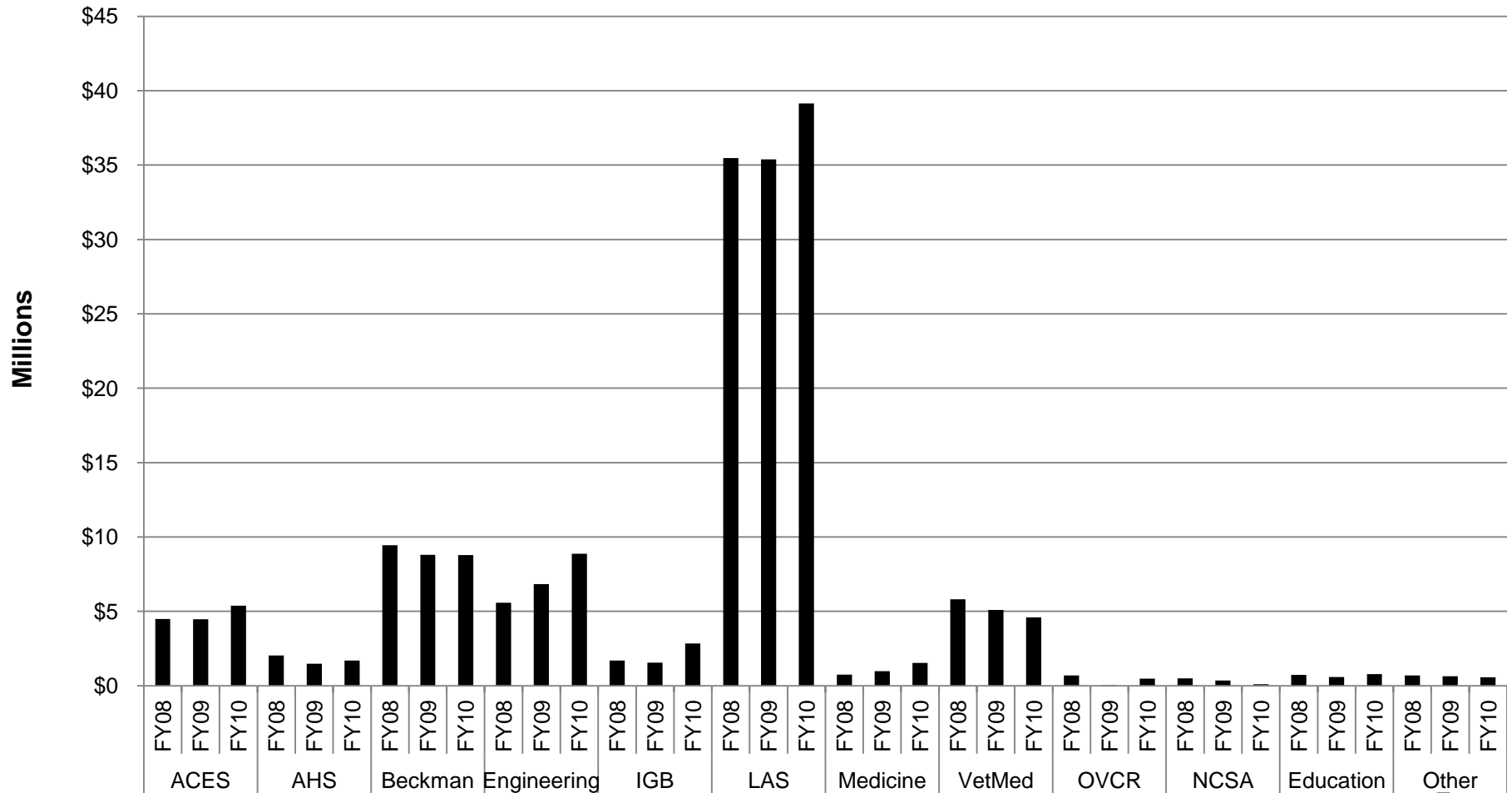
Sponsored Research \$ (000)





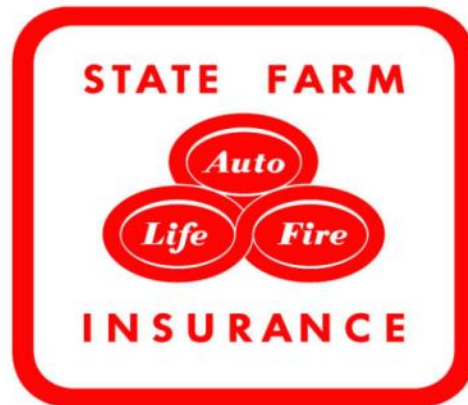
HHS (NIH) Grant Expenditures by College, FY 2008-2010

\$67.8M in FY 2008, \$66.1M in FY 2009, and \$74.7M in FY 2010





Expanding Corporate Partnerships



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



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

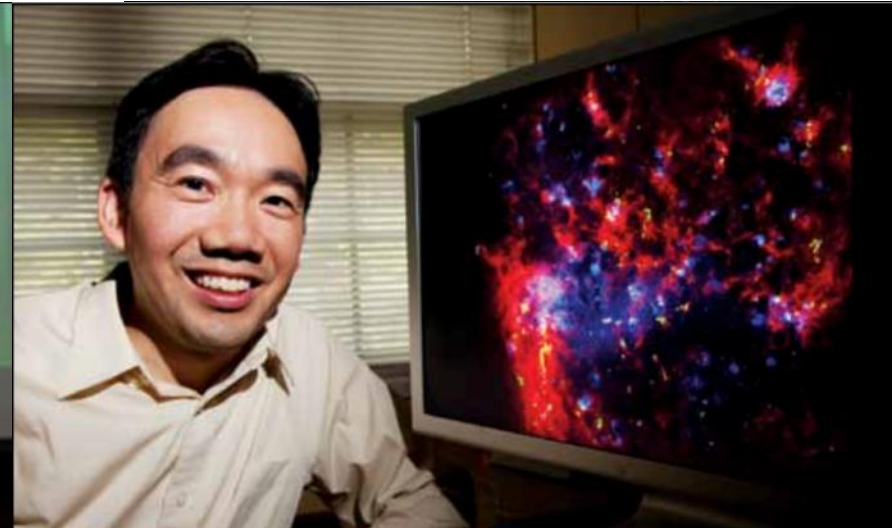
- ❖ Achieved \$250M Brilliant Futures campaign goal
- ❖ Sharpened focus on scholarships
- ❖ Increased involvement of faculty leaders in fundraising efforts
- ❖ Launched departmental or school alumni advisory boards



Goal 2:

Strategically Rebuild Faculty in Key Areas

- ❖ Strategic Advisory Team (STAR)





Faculty Activity Dashboard

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

Productivity Overview

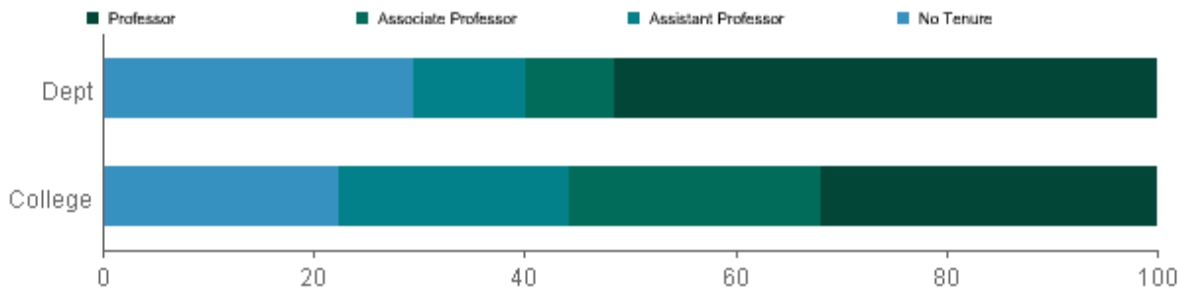
Trends

Sponsored Research vs Teaching

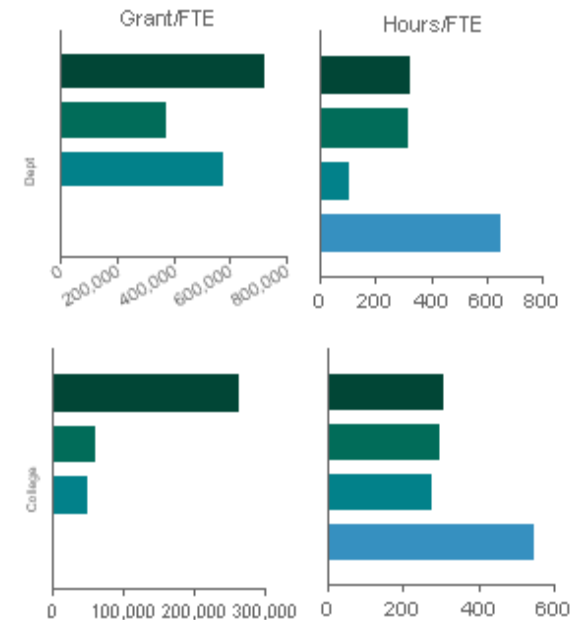
Salary vs Teaching

Sample Page

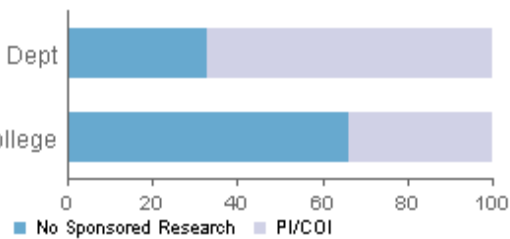
% FTE by Rank



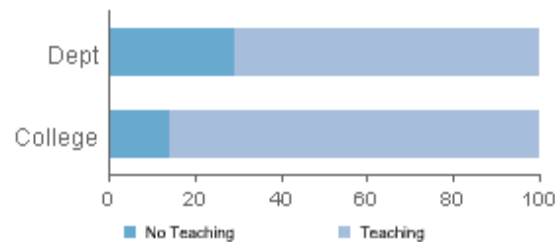
Grant/FTE and Hours/FTE



% PI/CoI vs Not

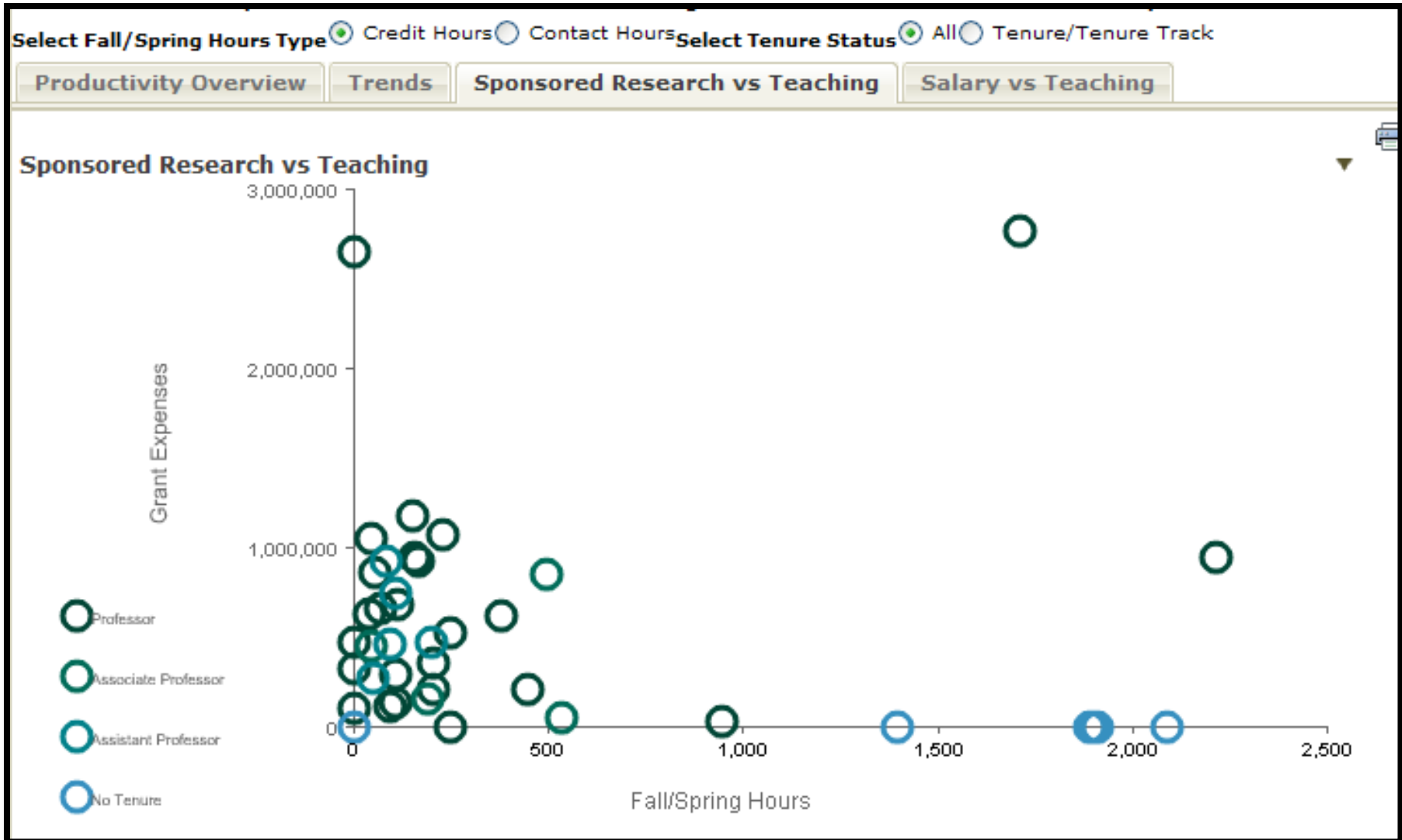


% Teaching vs Not





Faculty Activity Dashboard



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

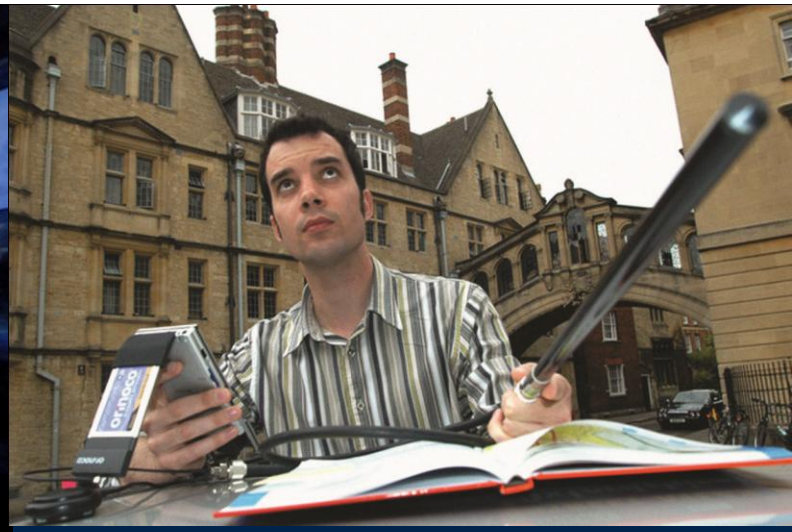


- ❖ Neil Cohen — leader of Center for Lifelong Improvement of Memory and Brain and Abbott Research Partnership
- ❖ Renee Baillergeon — internationally renowned expert in infant cognition
- ❖ Monica Fabiani — neuroscientist of memory and aging
- ❖ Gabriele Gratton — cognitive neuroscience expert



Goal 3:

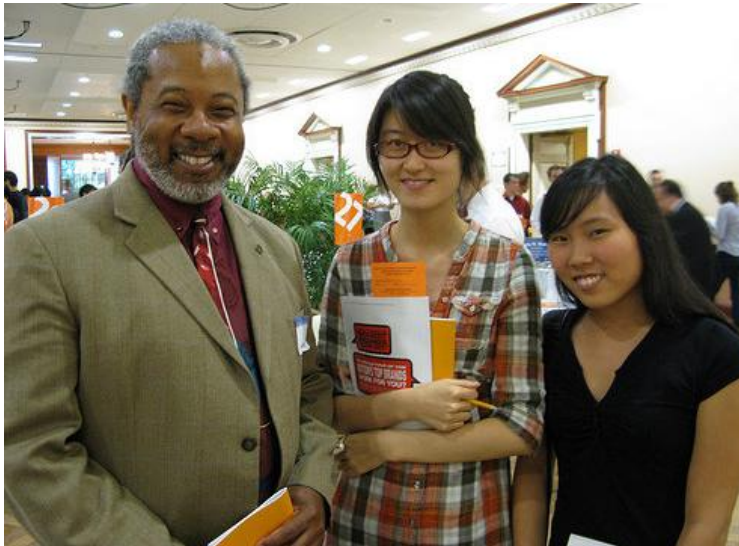
Recruit Top Students and Provide
Quality Educational Experiences



Enrollment Support in LAS

❖ New Yield Efforts in 2011

- Events
- Phone campaign
- New communications



Improving Yield

	2010	2011
Resident	40.1%	41.7%
Non-resident	9.9%	14.7%
International	22.2%	24.3%



Lincoln Hall Naming Opportunities

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



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



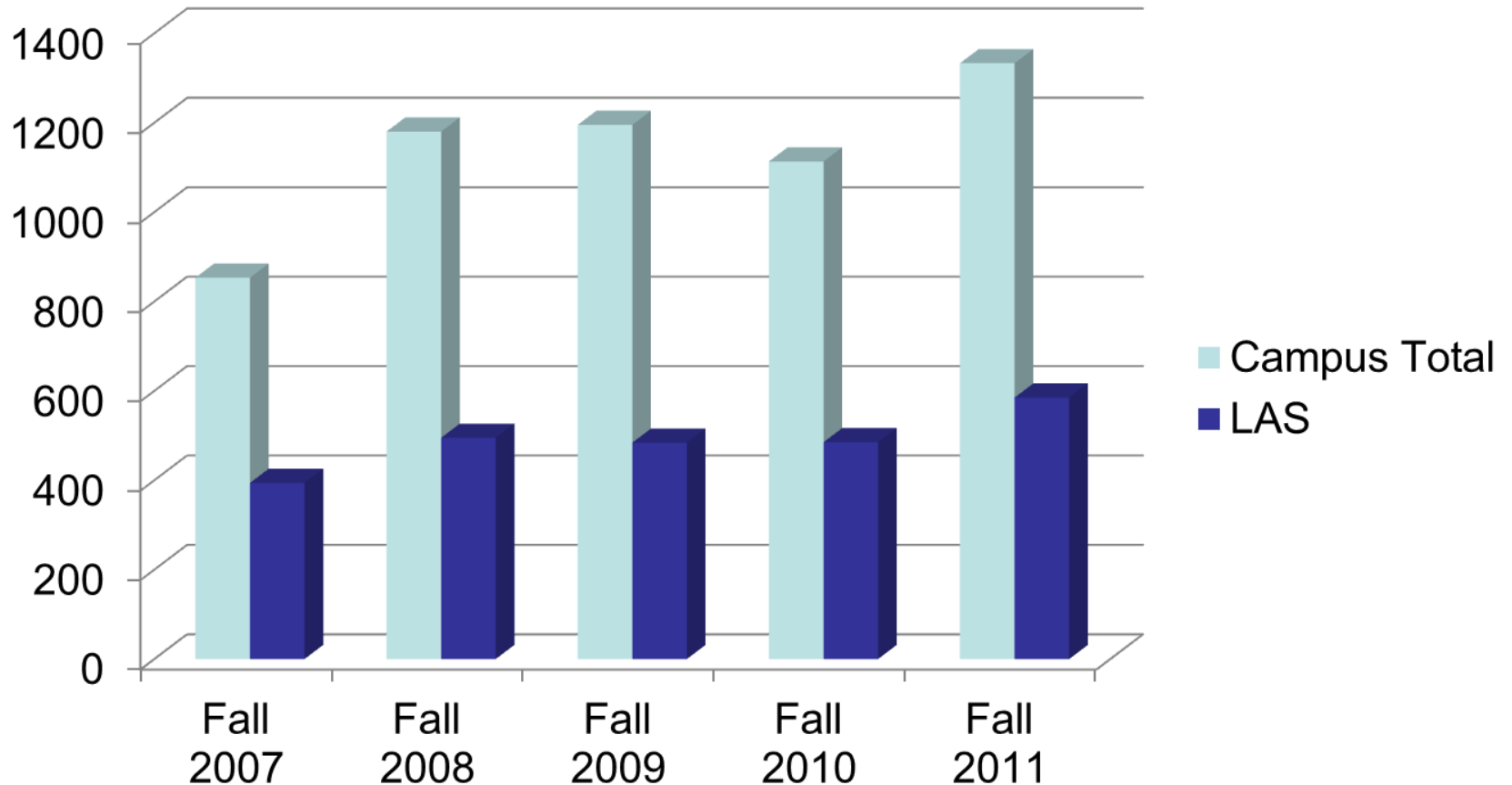
Initiative to Promote Student Success:

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



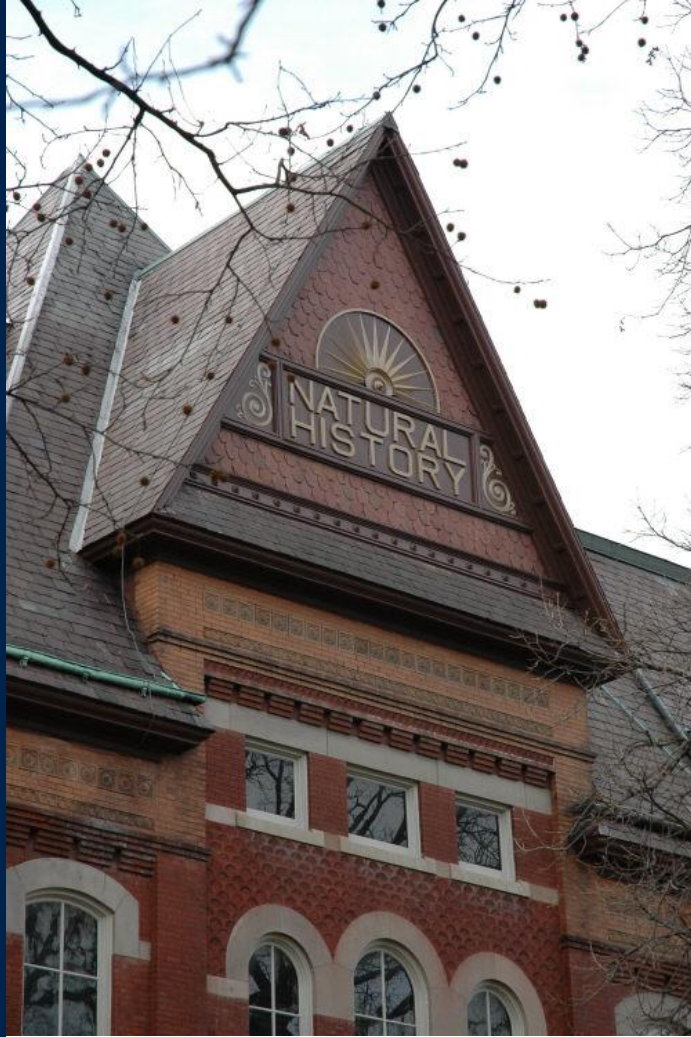
Increasing Transfer Student Enrollment

(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:

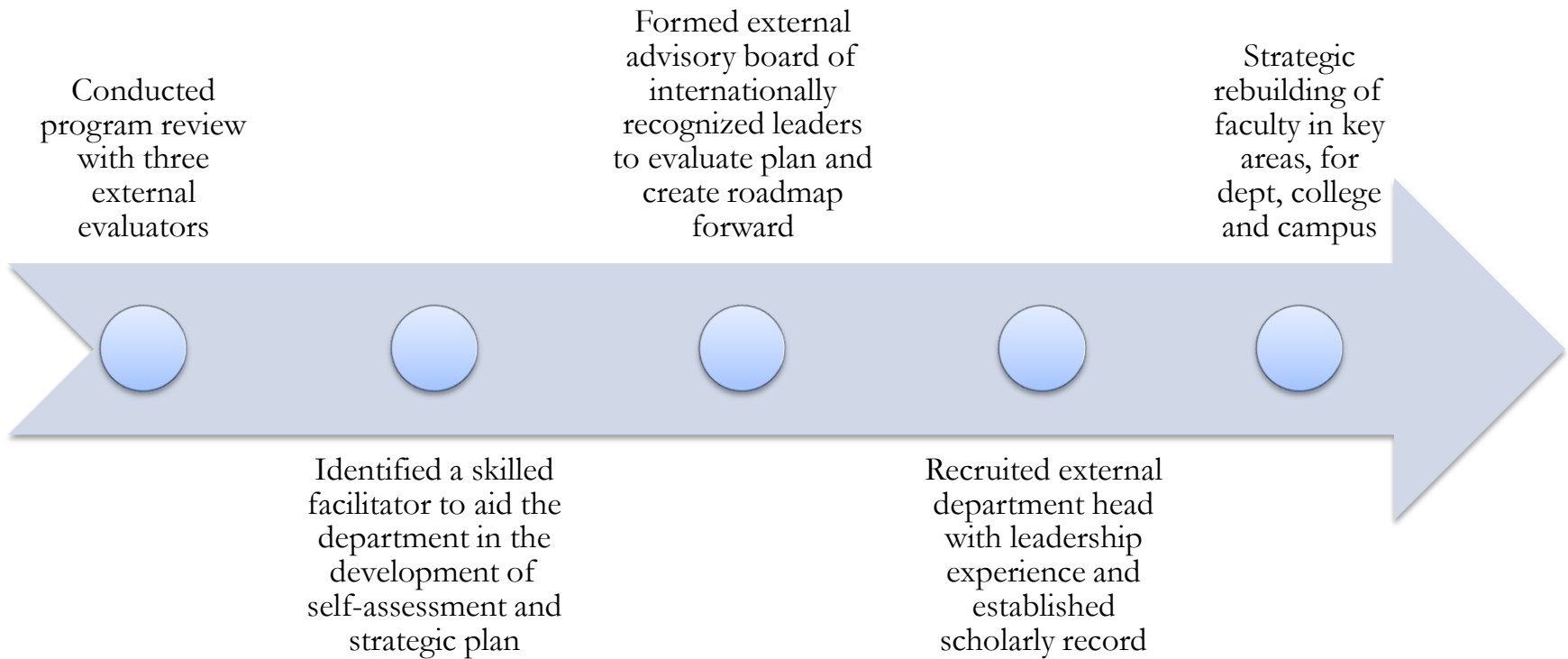
- ❖ Dashboard data (unit and individual faculty performance)
- ❖ DMI data
- ❖ NRC assessment and Graduate College review

External review (as needed)





Department of Economics: Example of Program Review and Follow Up in LAS





Using the Graduate College Program Review for Improvement and Change

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)

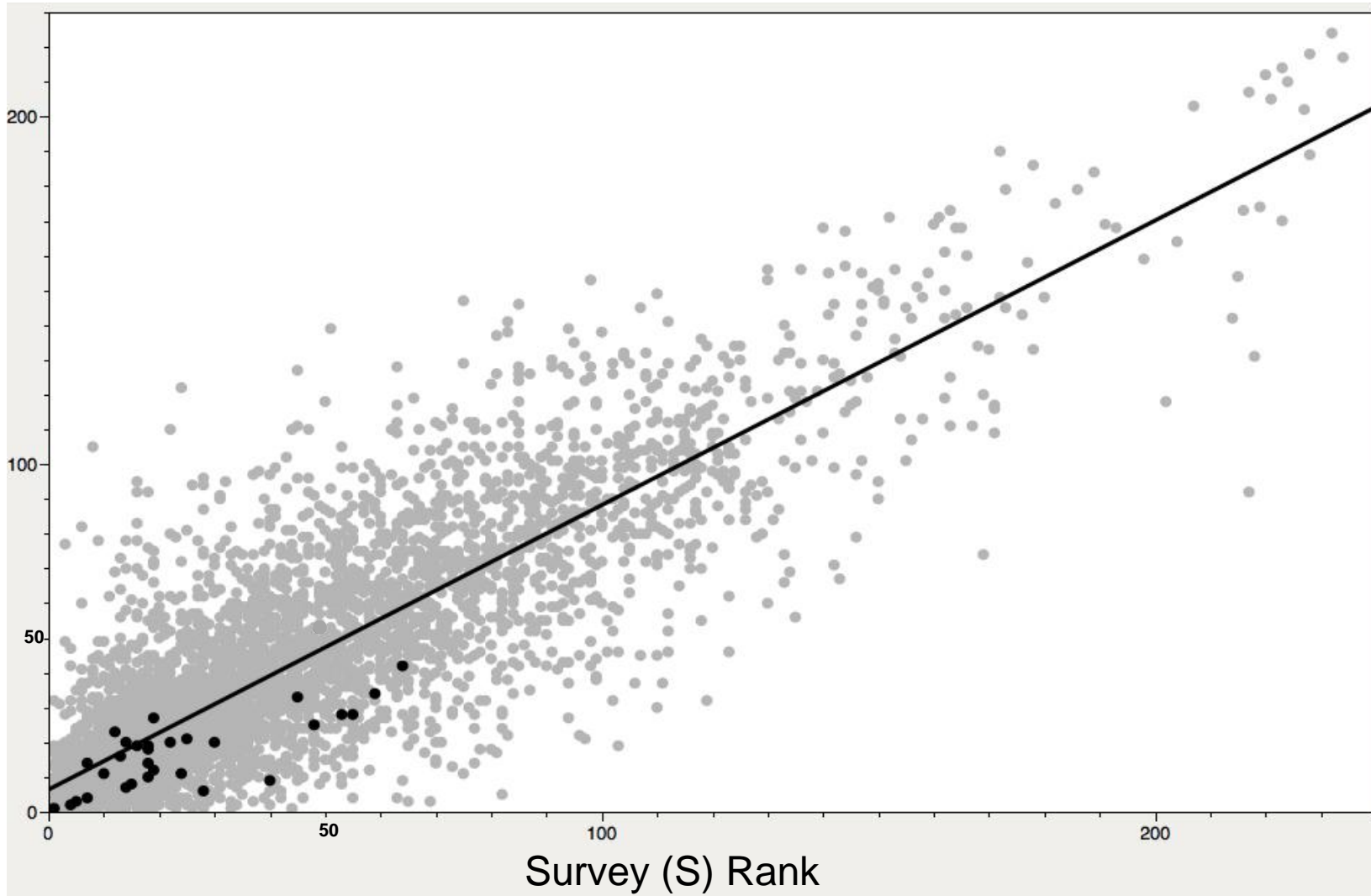
Program	Regression Rank	Survey Rank
Berkeley	1-3	3-8
Harvard	1-4	1-3
CalTech	2-5	2-5
<i>Illinois</i>	<i>3-8</i>	<i>5-17</i>
Northwestern	4-24	3-10
MIT	5-16	6-18
Stanford	5-19	5-15
North Carolina	5-16	7-25



NRC Rankings Overview (All 4832 Programs)

LAS Programs in Black

Regression
(R) Rank





LAS Schools

SCHOOL	# Departments	Shared Services	Shared Academic Programs
Literatures, Cultures and Linguistics	8 Departments/ 5 Programs	Yes	Yes
Earth, Society, and Environment	3	Yes	Yes
Molecular and Cellular Biology	4	Yes	Yes
Integrative Biology	3	Yes	Yes
Chemical Sciences	2	Yes	No

Goal 5:

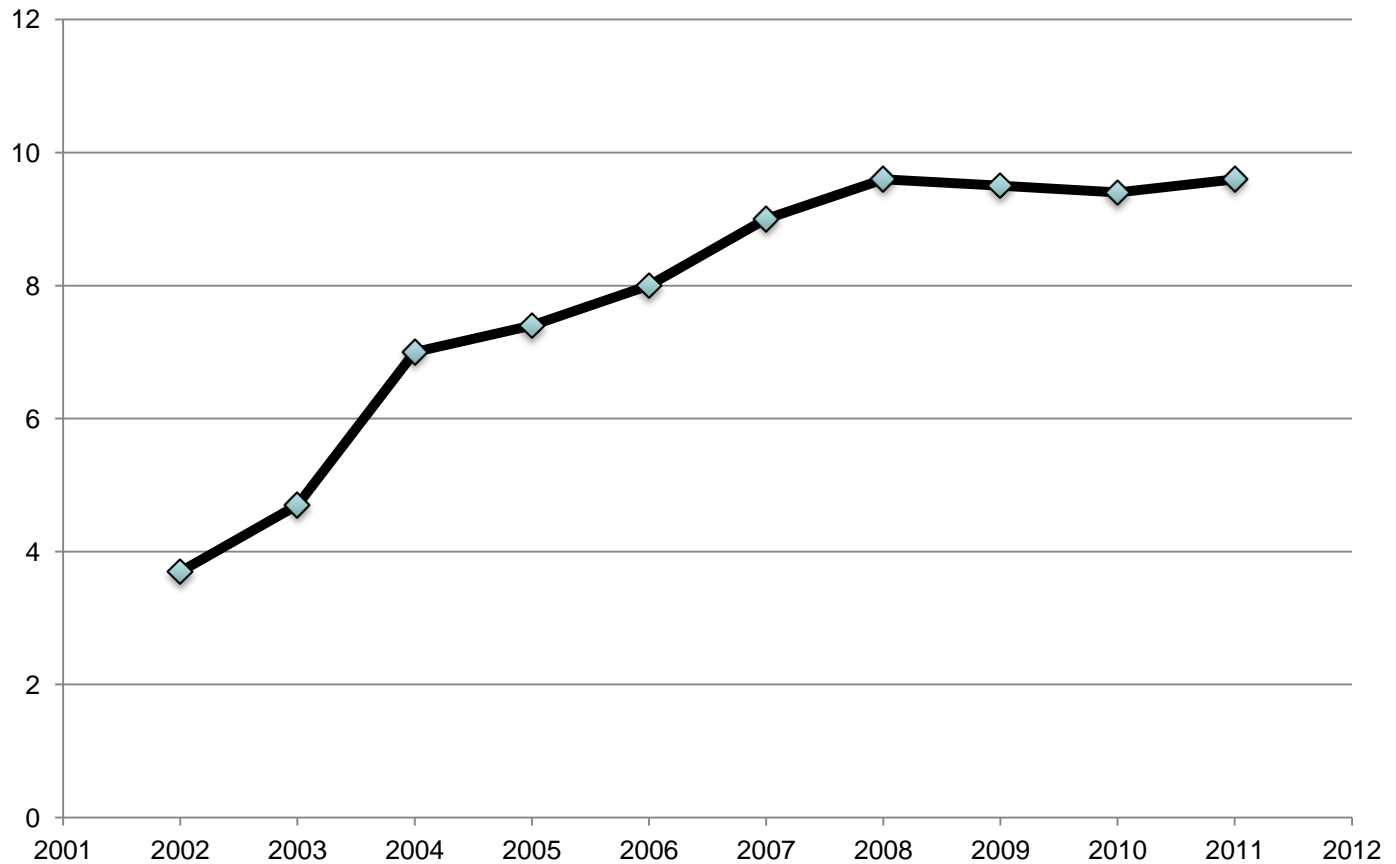
Enhance Diversity in Faculty and Students





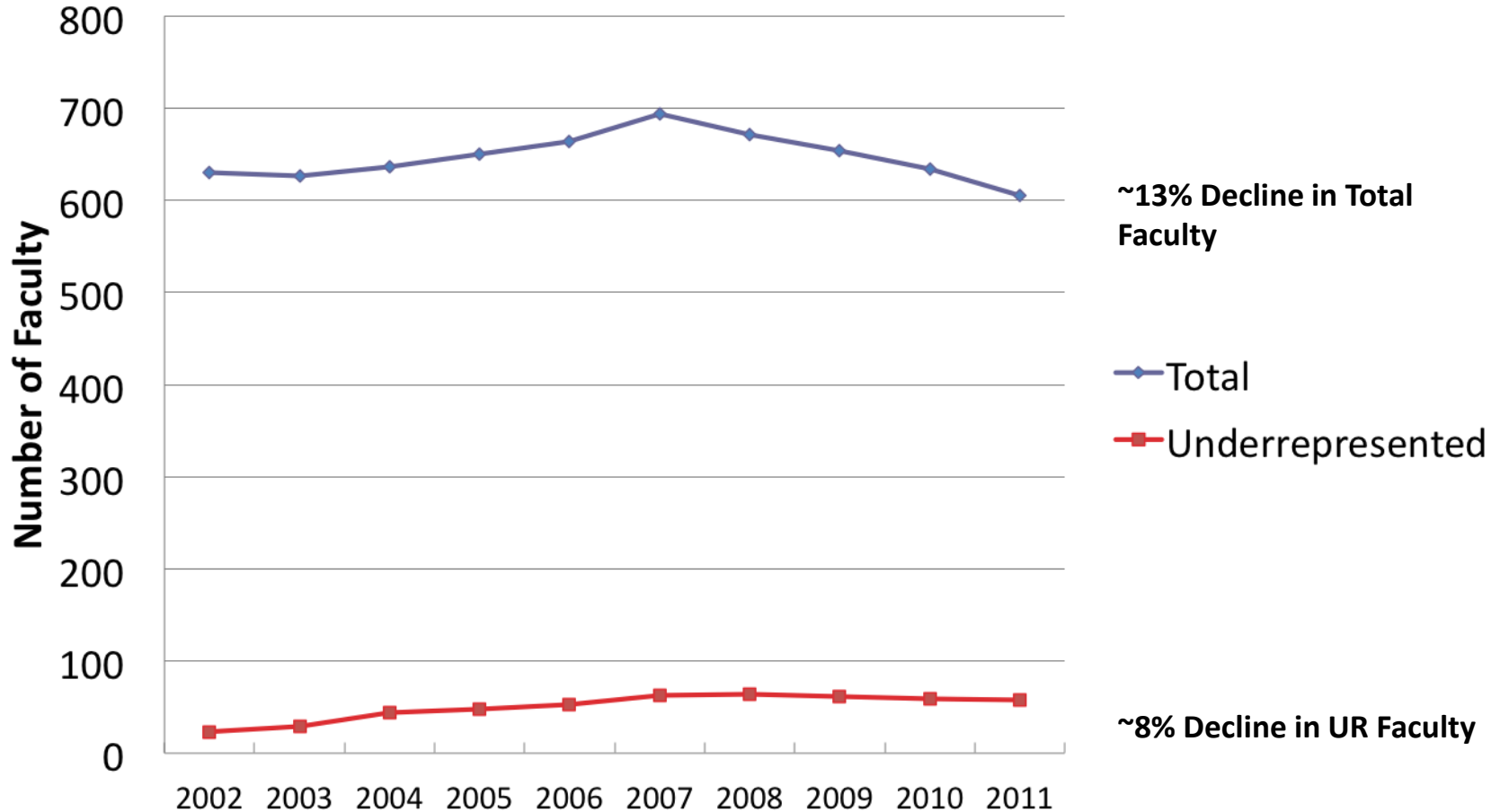
Underrepresented Faculty

**Percent
Underrepresented
Tenure-track
Faculty**





Underrepresented Faculty Relative to Total Faculty in LAS





Underrepresented Students

	Undergraduate	Graduate	Total
LAS	15.2%	7%	13.8%
Campus	12.8%	7.5%	11.6%



Lincoln Scholar Awards



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