

College of Liberal Arts & Sciences Overview and Update

January 29, 2016

Board of Governors
Academic Affairs Committee

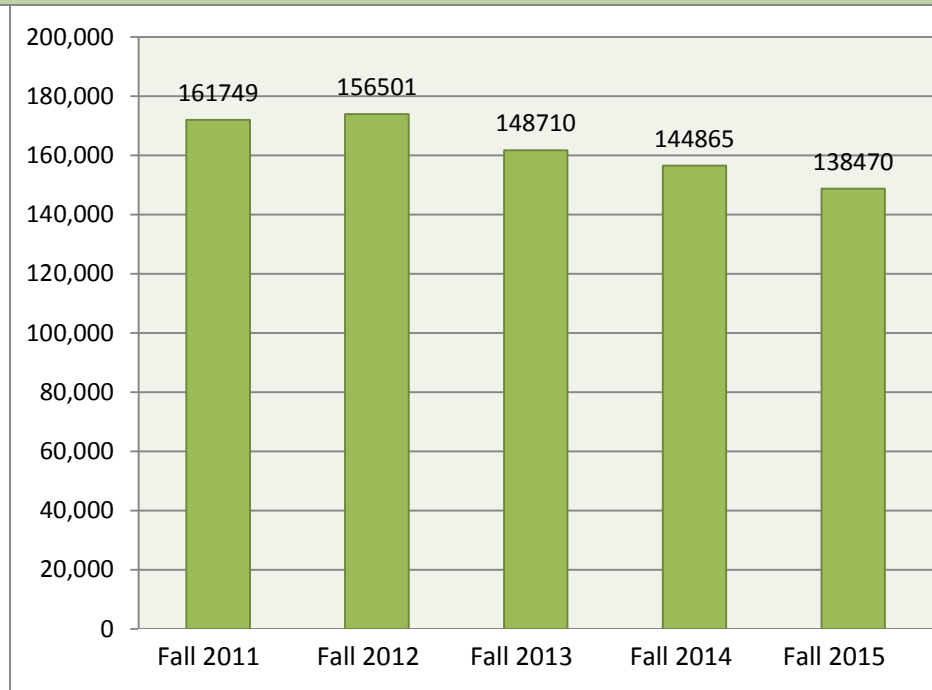
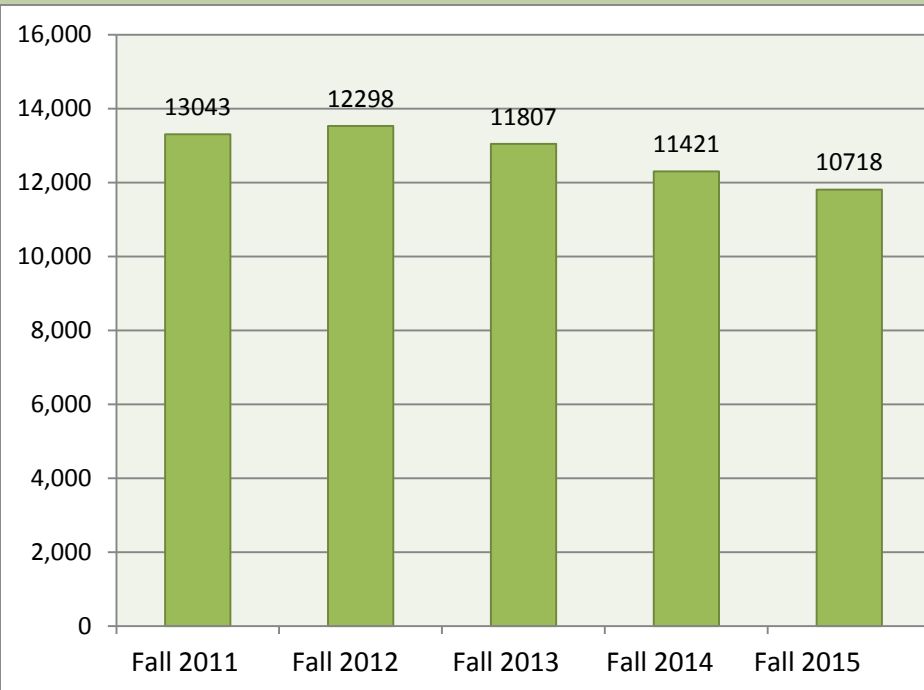
Overview of CLAS Structure and Enrollment

- 19 Departments in the humanities, social sciences and natural sciences, and 24 programs, centers and institutes
- About 9500 undergraduates and 1300 graduate students in Fall 2015
- In Fall 2015, CLAS taught 47% of all WSU credit hours and 63% of undergraduate credit hours, including most general education courses
- CLAS is the core, hub and economic engine of Wayne State and similar institutions
- Tuition and other revenue exceeded general fund budget by about \$24 million in FY 2014, so we have been very diligent about controlling costs.

Enrollment Trends

Total Headcount Enrollment in CLAS

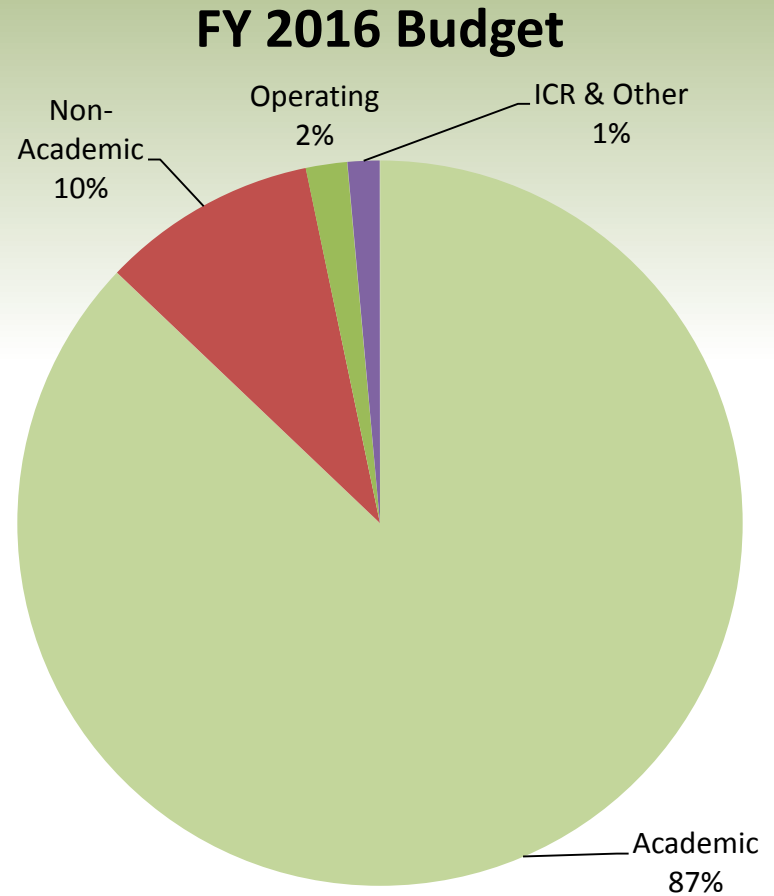
Total Credit Hours Taught in CLAS



- As of Fall 2011, the Department of Computer Science (CS) was moved to Engineering. Headcount and student credit hours for CS are now counted in Engineering and not included here.

Budget Overview

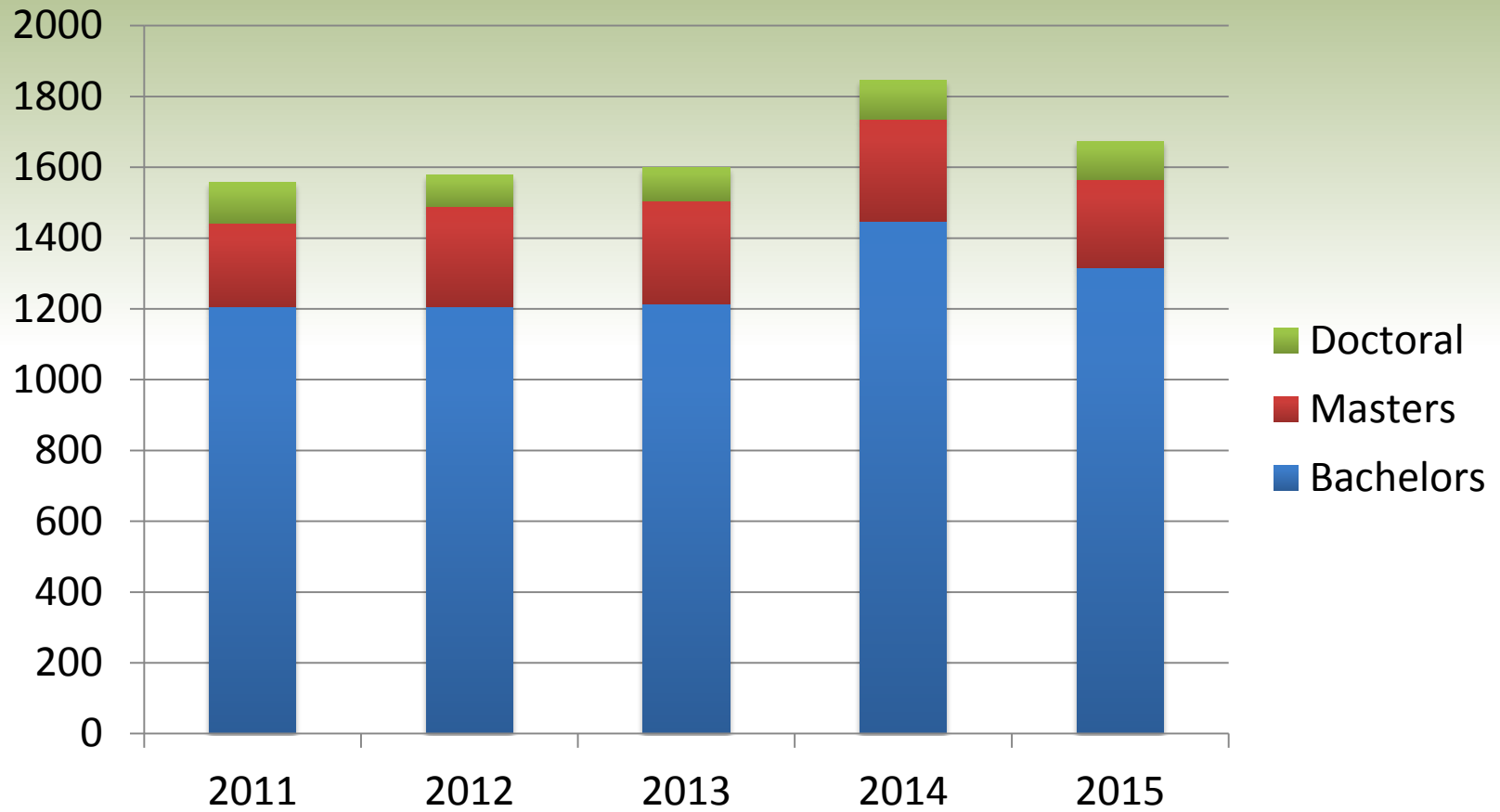
- Budget Comments
 - Total General Fund Budget of \$51 M
 - 97% of budget dedicated to personnel costs



1st Year Retention Rate



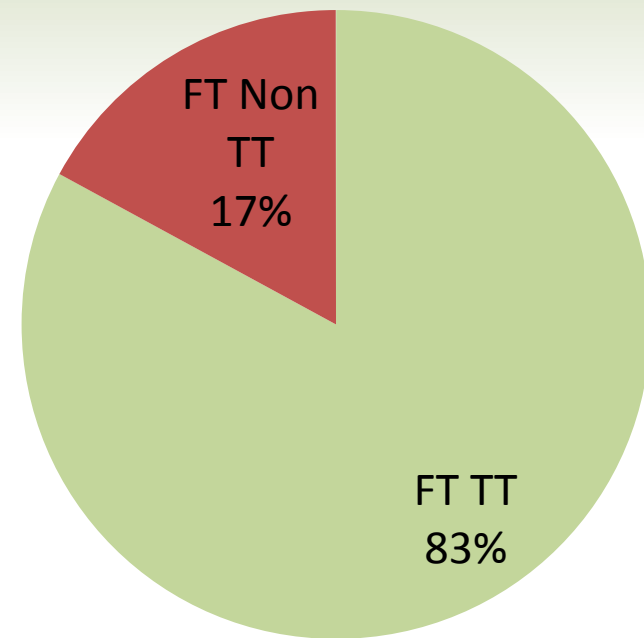
Degrees Awarded 2011-15



Faculty Profile

- Faculty Highlights
 - 409 full-time faculty FTE in FY 2016
 - CLAS has reverted 34 faculty positions in the last three years due to budget cuts
 - Student to Full-Time Faculty Ratio of about 26:1
 - In 2014-15, only three tenure-track hires
 - Hired external chairs in Criminal Justice and Sociology

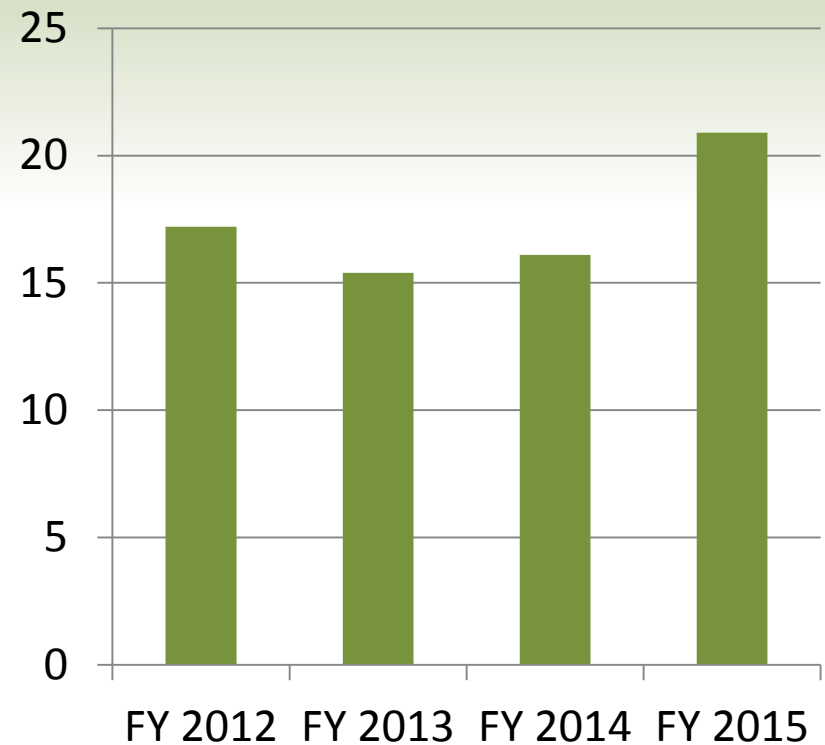
Distribution of full-time faculty



Extramural Funding and Fellowships

- CLAS had an increase in extramural funding of 30% from FY 2014 to FY 2015.
- Diversified our portfolio and procured more infrastructure grants
- Faculty awarded prestigious grants and fellowships (see next slides)

Extramural Funding in
Millions of dollars



Some Notable Grants

- NSF IUSE (Improving Undergraduate Science Education), \$3 million, PI Andrew Feig and co-PI's in all of the CLAS natural science and mathematics departments
- National Endowment for the Humanities (NEH), Krysta Ryzewski PI
- NSF and NIH CAREER grant awards to: Sarah Brownlee (Geology), Jenn Stockdill (Chemistry), Ed Cackett (Physics and Astronomy), Takeshi Sakamoto (Physics and Astronomy; both NSF and NIH CAREER grants)
- NIH R01 grant, Haidong Gu (Biological Sciences) \$1.9 million
- CLAS is a major contributor to important grants at Wayne State such as BEST and BUILD

More Notable Grants

- Department of Health and Human Services Administration of Community Living, Lisa Rapport (Psychology) PI \$582,000
- US Department of Energy, Wen Li (Chemistry) PI \$2.25 million, Paul Karchin (Physics and Astronomy) PI, \$1.8 million
- Malaysian Palm Oil Board, Pramod Khosla (Nutrition and Food Science) PI \$2.4 million
- Many individual investigator grants from the National Science Foundation, National Institutes of Health, Department of Defense, other federal agencies, foundations, and corporations

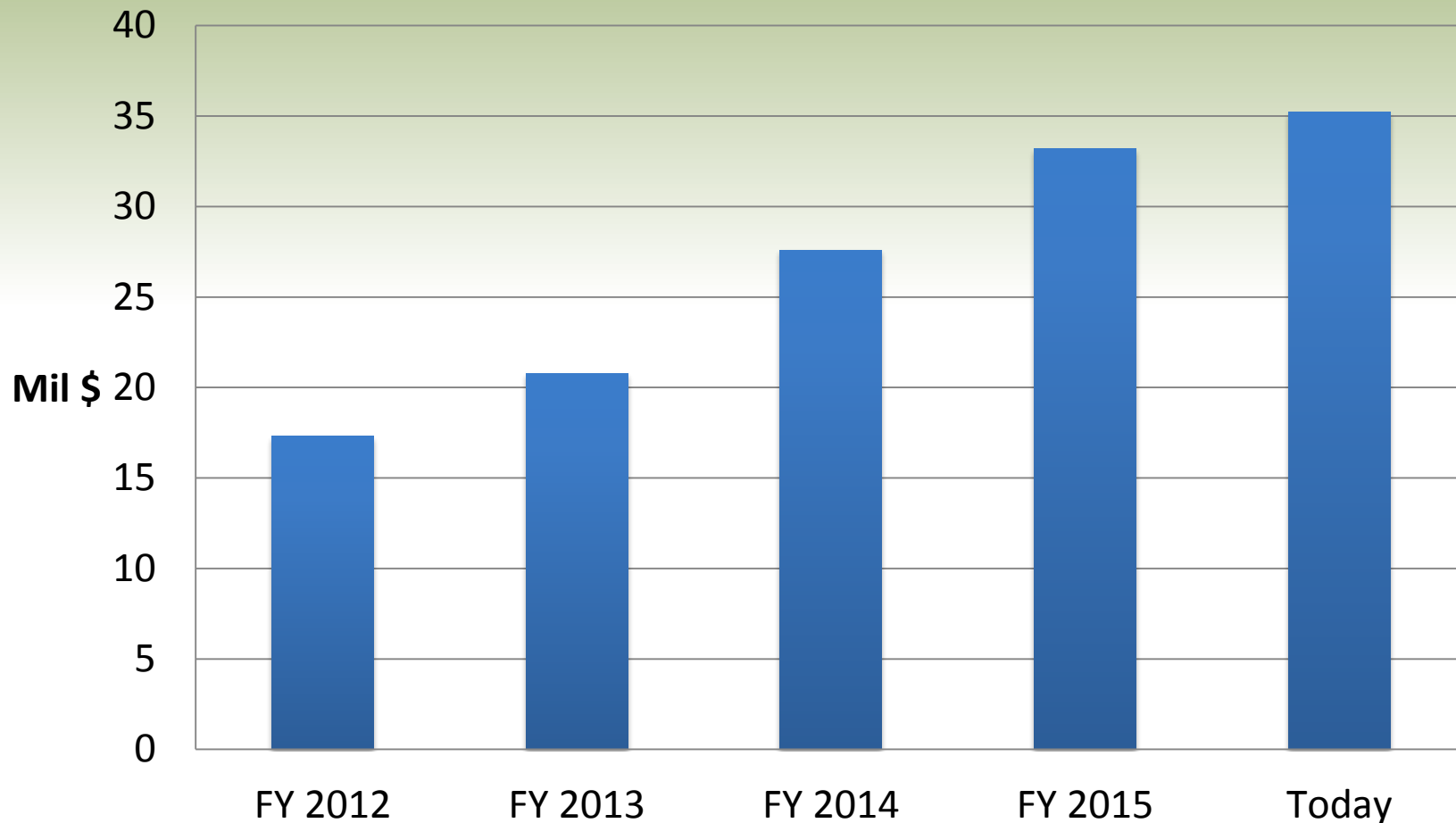
Philanthropy

- **Pivotal Moments Campaign**
- CLAS has raised \$35.2 million dollars, about 63% of our campaign goal of \$56 million, from January 2009 through today

Principal and large major gifts

- A. Paul and Carol Schaap, Chemistry-\$1.885 million
- Robert H. Carr, Mathematics-\$1.5 million
- William Weihofen, Physics and Astronomy-\$1.2 million
- G. Michael Loewe, Economics and History-\$934,000
- Betty Neitzel, Psychology-\$700,000

Cumulative Giving for Current Campaign (Cash, Pledges, Planned and In-Kind Gifts)



Philanthropy

CLAS Major Gift Activity in FY 2015:

- Major Gift Meetings (Strategic Contacts) = 951
- Major Gift Solicitations (\$25,000 and above) = 46
- Major Gifts Secured = 21

Major Gift Prospects and Future Potential:

- 529 prospects with capacity to give \$1 M or more, most out of state. We have traveled extensively to meet with them.
- Capacity to give \$100,000 or more = 1,199 prospects

Faculty Research Profile

- Areas of Faculty Strength: English, chemistry, physics, psychology, mathematics, foreign languages, history
- Active hiring of faculty in the last three years to build social and life sciences
- Hired external chairs for Criminal Justice and Sociology
- Building social sciences by focusing on interdisciplinary work with health sciences, e.g. IBio

Accomplishments

- Hired and trained 19 new academic advisors as part of the retention initiative, so that every department in CLAS has an academic advisor
- Using *Degree Works* to enable students to see progress towards degree
- Utilizing *Wayne Advising Management System* (WAMS) for CLAS students, enabling students to make same day advising appointments 24/7
- Worked with C&IT and Office of the Provost to enable online major declaration for all students with the launch of CHoMP (*Change of Major Program*) in Fall 2014
- In 2010, about 71% of undergraduate students in CLAS had no declared major! As of Fall 2015, about 25% have no declared major, and this number is decreasing rapidly
- CLAS is an active member of the university's Strategic Graduation Action Committee
- **WSU's 6-year graduation rate for the 2010 cohort of FTIAC's will approach 40%! For the 2005 cohort, it was 26%.**

New Innovative Programs by Collaboration

- With the School of Medicine to establish a bachelor of science degree in public health. Courses offered in this Winter 2016 semester and full launch in Fall 2016
- With the Honors College, School of Medicine and Graduate School to establish and launch Wayne Med Direct program, which fully supports socioeconomically disadvantaged students to obtain a BA or BS degree in CLAS, and an MD degree in the School of Medicine
- With the Law School to establish Wayne Law Start program to enable students at WSU to get undergraduate and law degrees in a total of six years

Priorities: Serving students

- Teach almost all classes with full-time faculty
- As the university revises the General Education curriculum, make undergraduate research, internships and community engagement an integral part, to improve outcomes and ensure that students have the skills for success
- Align graduate programs better with the job market, career goals of students, and societal needs. E.g. participating in Broadening Experiences in Scientific Training (BEST) grant procured by the Graduate School
- Distribute majors better among departments

- Increase retention to at least 85% and 6-year graduation rate to at least 50% by 2020
- Grow spring/summer and online programs to improve quality and efficiency of instruction, increase enrollment, and grow revenue
- Staff spring/summer classes with full-time lecturers

Priorities: Faculty hiring and research

- Make the diversity of the faculty reflect better the diversity of our students
- Increase extramural research by hiring new faculty, many jointly and in cluster hires with other schools and colleges such as Medicine and Engineering. E.g. the IBio initiative
- Diversify extramural research portfolio by seeking more funding from foundations and corporations, especially in the humanities and social sciences

- Collaborate even more with other schools and colleges to establish innovative programs and procure training grants from NIH and NSF, Dept. of Defense, Dept. of Education, and foundations
- Partner with the School of Medicine to build the life sciences, and leverage the new IBio Center to attract great faculty
- Secure a gift of \$10 million or more
- Make a solicitation to a donor for a naming gift for CLAS of \$50 million or more

Questions?