

# University of Illinois at Chicago

## Dashboard Indicators

FACULTY AND SCHOLARSHIP UPDATES BY:  
University Office for Planning and Budgeting  
UIC Office of Institutional Research

PRESENTED BY:  
CHANCELLOR PAULA ALLEN-MEARES  
SEPTEMBER 12, 2013

# Standard Peer Group



## **University of Illinois at Chicago**

Florida State University

Temple University\*

University of Alabama at Birmingham

University of Arizona - Tucson

University of California - Irvine

University of Cincinnati

University of Colorado Denver\*

University of New Mexico - Albuquerque

University of South Florida - Tampa

Virginia Commonwealth University

Wayne State University

\* State-related research institution

# Aspirational Comparison Group



## **University of Illinois at Chicago**

Boston University\*

New York University\*

Ohio State University

University of California, Los Angeles

University of Southern California\*

University of Texas at Austin

\* Private institution

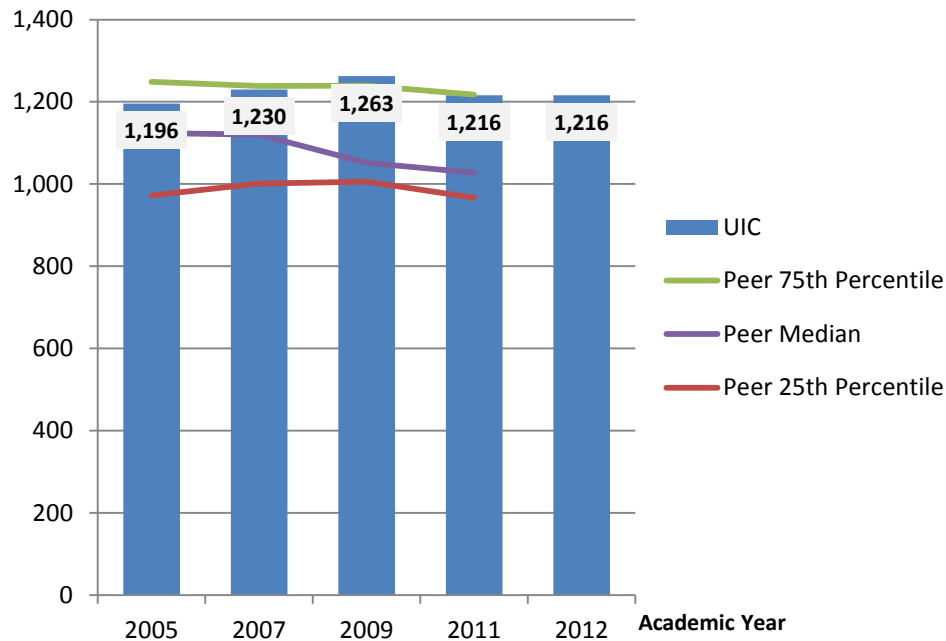
# Faculty and Scholarship



PHOTO: LLOYD GREENE

# UIC and Standard Peer Group

## Number of Tenure System Faculty: Selected Fall Terms

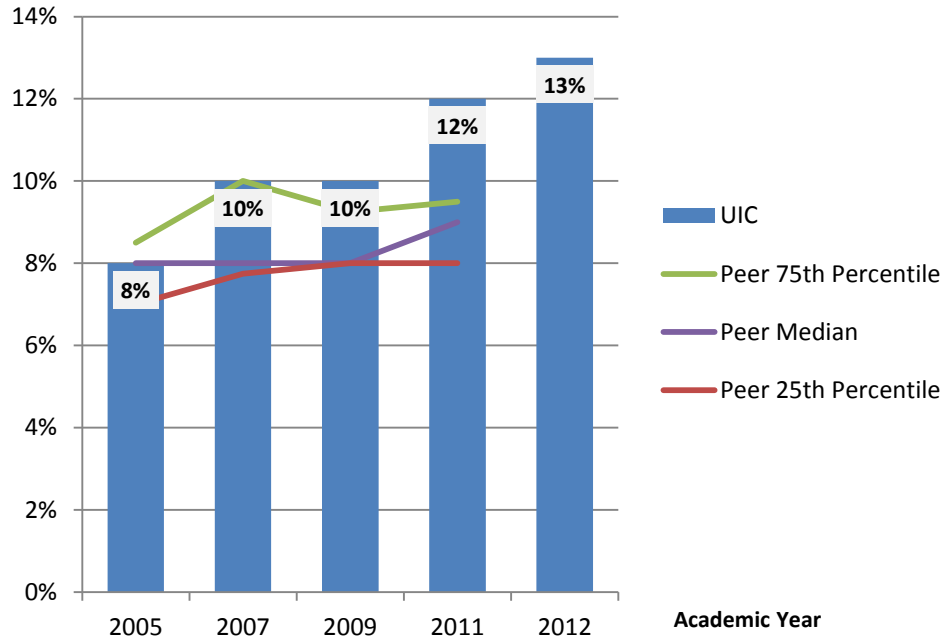


University of Illinois at Chicago has more tenure system faculty than its peer median.

**TASK:** Continue to improve faculty excellence through a newly introduced strategic hiring approach that replaces departing/retiring faculty with faculty whose discipline is aligned with UIC's priority areas.

# UIC and Standard Peer Group

## Percent Tenure System Faculty from Underrepresented Groups: Selected Fall Terms

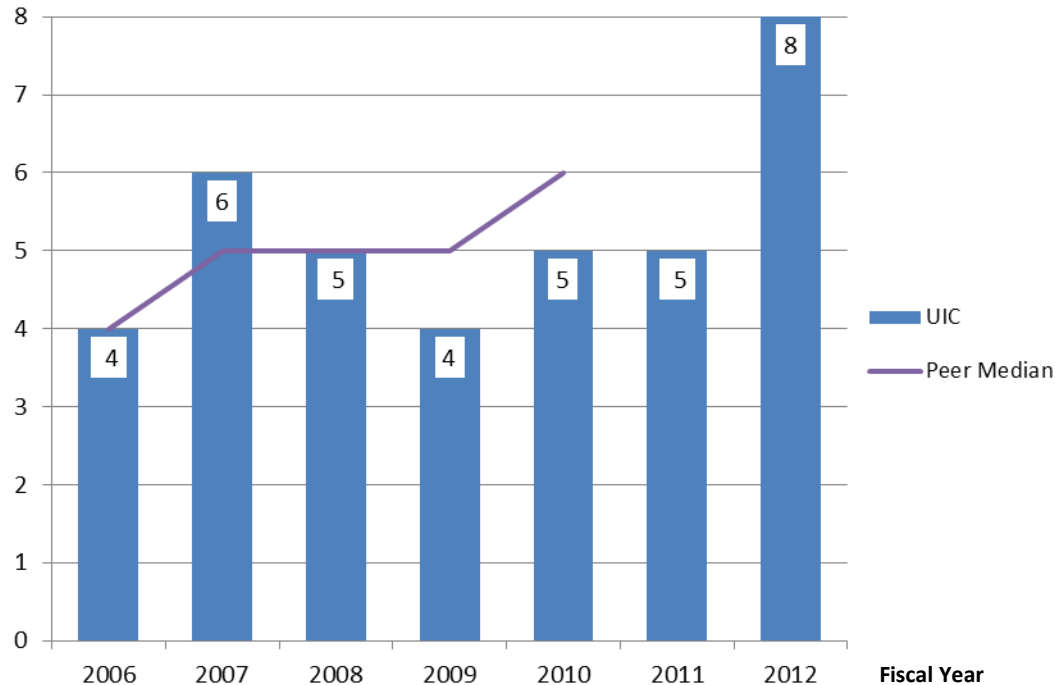


University of Illinois at Chicago has a higher percentage of tenure system faculty from underrepresented groups than most of its peers.

**TASK:** Continue strategic growth in the proportion of Underrepresented Minority faculty in UIC's tenure system. Emphasis on improving the diversity of our faculty continues to be a priority, with initiatives such as the 2012 Diversity Strategic Plan, the Underrepresented Faculty Recruitment Program and the recently implemented Diversity Cluster Hire Program.

\* Includes: Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial faculty. Fall 2012 peer data not available.

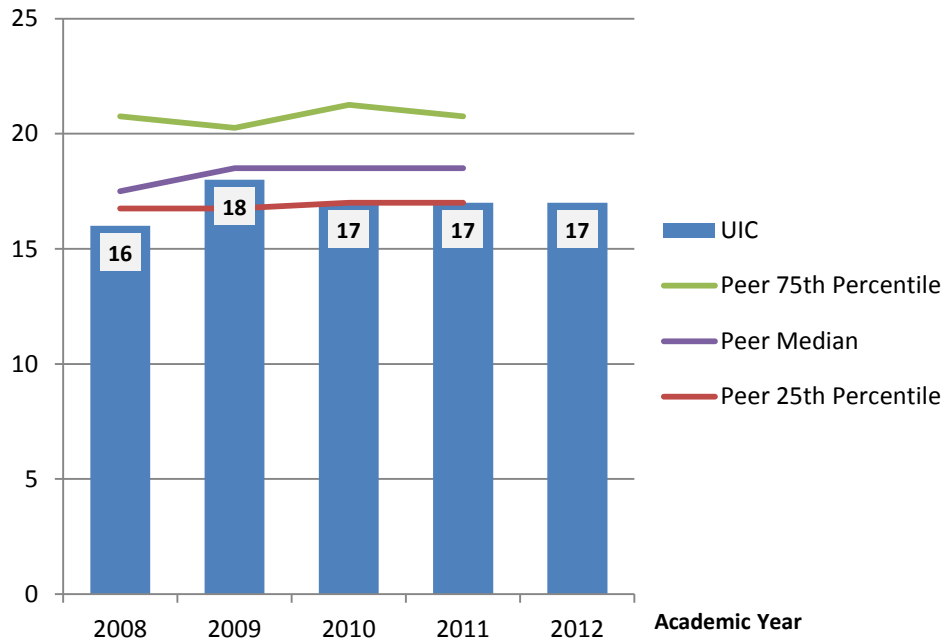
# UIC and Standard Peer Group National Academy Memberships: FY 2006 – FY 2012



The number of National Academy members at UIC is on an aggressive upward trajectory.

**TASK:** Continue to implement UIC’s plan to actively identify, nominate, and/or recruit National Academy members to exceed the peer median within the next few years. To enhance our efforts, UIC will continue to support excellence in research and scholarship for our existing faculty, and fully implement strategic and goal-targeted hiring initiatives.

# UIC and Standard Peer Group Student to Faculty Ratios: Fall 2008 – Fall 2012



University of Illinois at Chicago's student to faculty ratio remains consistent and slightly lower than its peer median.

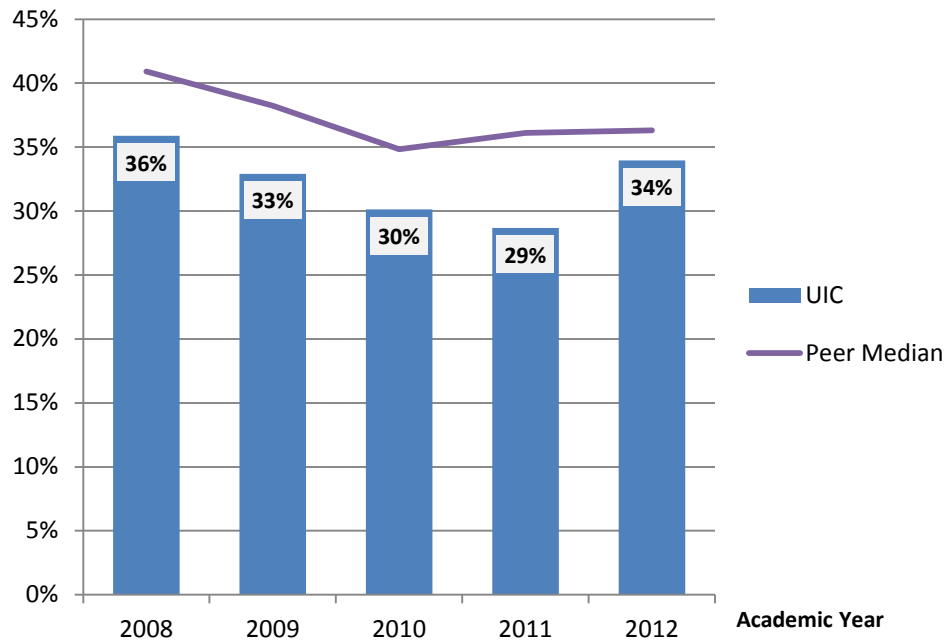
**TASK:** Incorporate the work of the Faculty Engagement Task Force convened last spring into the Student Success Plan during Fall 2013, thereby enhancing teaching, advising, and student support.

Note: Fall 2012 peer data not available.



## UIC and Standard Peer Group

### Percent Undergraduate Class Sections with Less Than 20 Students: Fall 2008 – Fall 2012

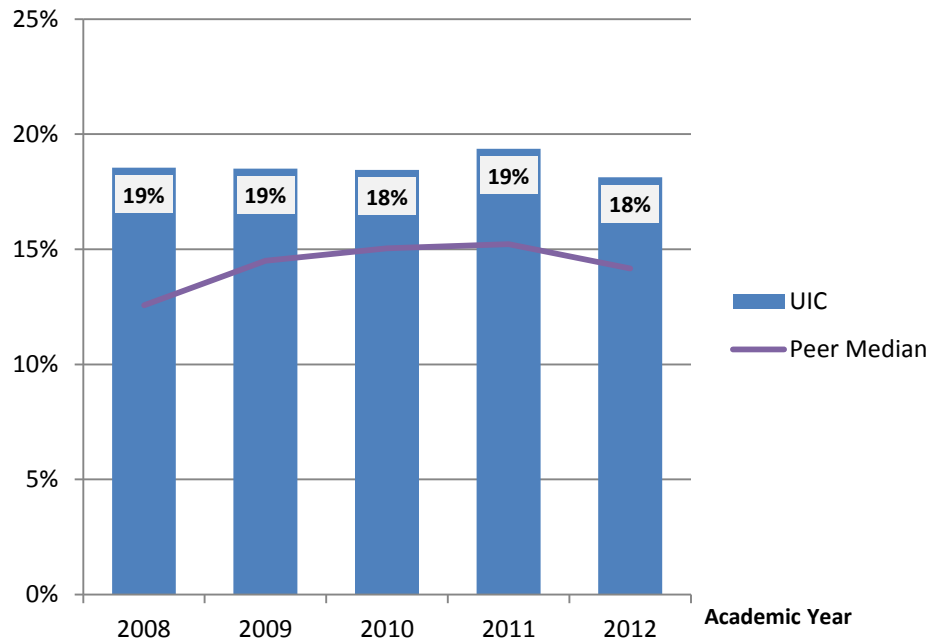


The percentage of classes with less than 20 students at University of Illinois at Chicago is below its peer median.

**TASK:** Evaluate and produce data on the impact of class size on teaching and learning. Evaluate and produce data on existing, alternative delivery modes, such as blended instruction, beginning in the Fall 2013. Analyze data and develop a plan that ensures a quality education in a resource-constrained environment within the next four years.

## UIC and Standard Peer Group

### Percent Undergraduate Class Sections with More Than 50 Students: Fall 2008 – Fall 2012

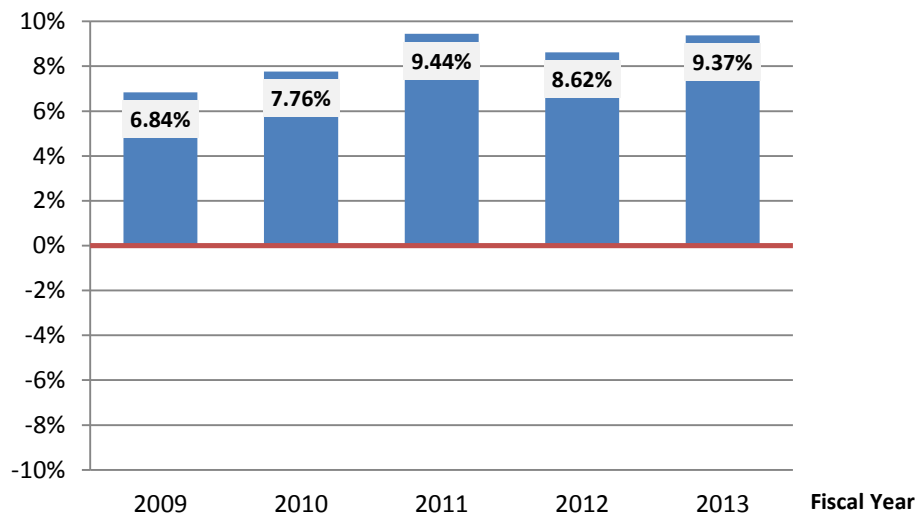


The percent of classes with more than 50 students at the University of Illinois at Chicago is higher than its peer median.

**TASK:** Evaluate data regarding the impact of class size on teaching and learning, including health science lecture classes, to further investigate alternative delivery modes to ensure that we provide a quality education despite a resource-constrained environment.

# UIC and Standard Peer Group

## Faculty\* Salary - Difference from Peer Median: FY 2009 – FY 2013



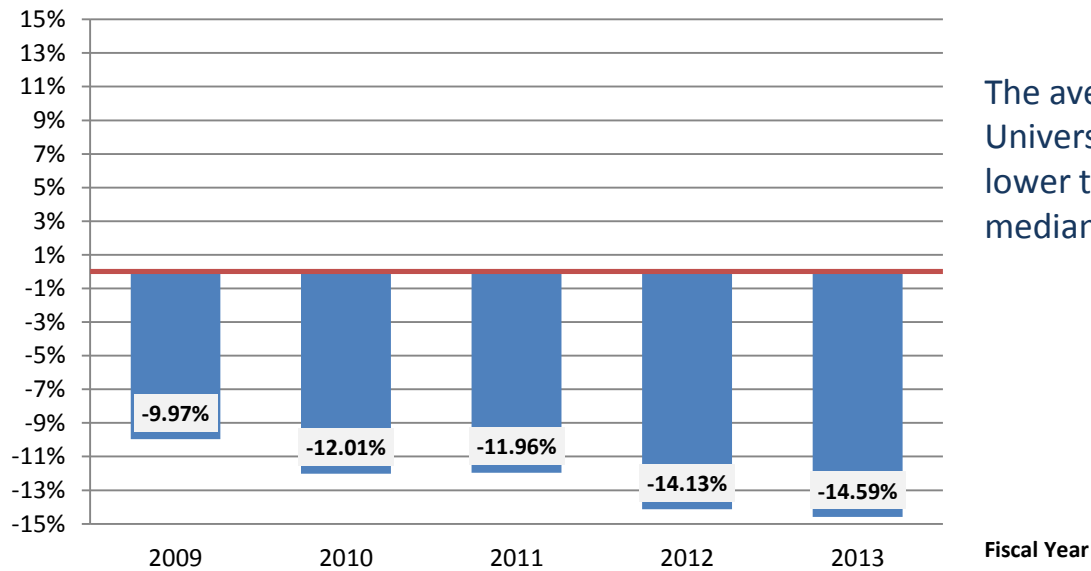
The average faculty salary at University of Illinois at Chicago is higher than its peer median.

**TASK:** Continue to monitor compensation issues in order to recruit and retain the best faculty. Our geographic location in Chicago and proportionality of STEM discipline faculty contributes to this salary metric.

\* Includes: full-time instructional faculty and excludes clinical faculty.

## UIC and Aspirational Comparison Group

### Faculty\* Salary - Difference from Aspirational Peer Median: FY 2009 – FY 2013



The average faculty salary at University of Illinois at Chicago is lower than its aspirational peer median.

**TASK:** Continue to address salary issues to remain competitive and be in a position to recruit and retain the best faculty.

\* Includes: full-time instructional faculty and excludes clinical faculty.

# Faculty Migration FY 2010 – FY 2012

## Tenure System Faculty Receiving Firm Offers

| Decision            | FY 2010   | FY 2011   | FY 2012   |
|---------------------|-----------|-----------|-----------|
| Stay                | 11        | 13        | 25        |
| Resign              | 19        | 28        | 41        |
| Leave without Pay   | 0         | 0         | 0         |
| Pending             | 0         | 0         | 0         |
| <b>Total Offers</b> | <b>30</b> | <b>41</b> | <b>66</b> |

The number of outside offers made to tenure system faculty at the University of Illinois at Chicago has increased since FY 2010.

TASK: Address the increasing competition for our best faculty by strengthening faculty awards programs and by increasing collegiate professorships and endowed chair positions through continued development efforts.

# Faculty and Scholarship: Goals



- Pursue academic excellence by recruiting, developing and retaining exceptional faculty
- Advance faculty diversity as a strategic asset that enhances the human condition of our region and nation through engaged learning, innovative scholarship and translational research
- Strengthen UIC's research and discovery enterprise to include many approaches to knowing and to drive entrepreneurship through interdisciplinary partnerships and community engagement

# Action Items



- Implement Cluster Hire initiatives to recruit exceptional faculty for interdisciplinary partnerships
- Develop programs and support faculty that address emerging workforce and healthcare needs
- Increase National Academy membership
  - As of FY 2012, UIC had 8 National Academy members
- Establish a Center for Research, Learning and Teaching (CRLT) that enables faculty to better support the unique strengths of the UIC student and respond to contemporary demands for innovation in the educational marketplace

# Action Items



- Enhance capacity of administrative units that support faculty research and productivity, e.g., Office of the Vice Chancellor for Research and Office of the Vice Provost for Faculty Affairs
- Expand University and Campus Faculty Awards programs
- Increase collegiate professorships and endowed chair positions through continued development efforts
- Facilitate reputation-enhancing media coverage of faculty



# Recent UIC Faculty Highlights in Select Strategic Areas of Excellence



## Strategic Area: Health Disparities

- The UIC Institute for Minority Health Research lead by ***Martha Daviglus*** will manage a National Institutes of Health project to follow up, over the next six years, all Chicago participants in the Hispanic Community Health Study/Study of Latinos—the largest-ever prospective health study of this population.

## Strategic Area: Energy Research

- The Joint Center for Energy Storage Research directed by ***George Crabtree*** will receive up to \$120 million over five years from the Department of Energy to achieve revolutionary advances in battery performance.

# Recent UIC Faculty Highlights in Select Strategic Areas of Excellence



## Strategic Area: Biomedical Research

- ***Michael Federle*** is one of 10 U.S. scientists to receive a five-year grant from the Burroughs Wellcome Fund that brings multidisciplinary approaches to the study of human infectious diseases. The program supports accomplished investigators still early in their careers to study what happens at the points where human and microbial systems connect.
- ***Alexander Mankin*** received the Paul R. Dawson Biotechnology Award from the American Association of Colleges of Pharmacy. The award recognizes an active scientist within pharmacy education who is a leader in the teaching of biotechnology and its related science.

# Recent UIC Faculty Highlights in Select Strategic Areas of Excellence



## Strategic Area: Urban Resilience and Social Justice

- ***The Urban Transportation Center (UTC)***, now in its 34<sup>th</sup> year of operation, has the distinction of being the only major university research unit that participates in three of the 22 US DOT national university transportation consortia. The UTC's current research includes such topics as the climate change impact on transit operations, how to augment financial resources for urban transit, and improving pedestrian and bicycle safety crossings of rail lines.
- ***Sivalingam Sivananthan*** has been named a White House Champion of Change — an award recognizing “the best and brightest from around the world who are helping create American jobs, grow the economy and make our nation competitive in the world.”
- A \$3.1 million, five-year grant from the NIH to UIC researchers ***Amy Watson, Don Hedeker and Linda Owens*** will fund a study of the effectiveness of a police-based diversion approach that uses crisis intervention teams.

# Questions?

