



# Northeastern

University Update

October 4, 2017

# University Update

- New appointments
- Undergraduate
- Professional Advancement Network
- Ph.D. & Research
- Faculty
- Infrastructure

# New Appointments

## **Raj Echambadi**, Dean of the D'Amore-McKim School of Business

- Former Senior Associate Dean for Strategic Innovations at the University of Illinois at Urbana-Champaign
- Conceptualized, developed, and launched the first MOOC-based online MBA program in the country, the iMBA
- Widely published in top business and statistics journals including the Academy of Management Journal, Journal of Marketing, Management Science, Marketing Science, and the Strategic Management Journal



## **Susan Parish**, Dean of the Bouvé College of Health Sciences

- Former Inaugural Director of the Lurie Institute for Disability Policy at Brandeis University
- Nancy Lurie Marks Professor of Disability Policy and Women's, Gender, and Sexuality Studies; Primary research interests examine the health and financial well-being of children and adults with disabilities and their caregiving families
- Fellow of the American Association of Intellectual and Developmental Disabilities and the Society of Social Work Research; Member of the National Academy on Social Insurance



# New Appointments

## **Daniel J. Cohen**, Dean of Libraries and Vice Provost for Information Collaboration

- Former Founding Executive Director of the Digital Public Library of America (DPLA) in Boston
- Named one of the Chronicle of Higher Education Tech Innovators (2012); Primary research has focused around digital history and the intersection of abstract mathematics and spirituality in Victorian Society
- Currently receiving funding from the Teagle Foundation, Andrew W. Mellon Foundation, Institute for Museum and Library Services, Alfred P. Sloan Foundation, and John S. and James L. Knight Foundation



## **Breean Fortier**, Senior Vice Provost for Budget, Planning and Administration

- Senior leadership roles for the Commonwealth of Massachusetts including Deputy Chief Information Officer, Deputy Commissioner and CFO (Department of Revenue) and Deputy Chief of Staff (Governor Baker's Office)
- Associate Dean for Administration and Finance, College of Social Sciences and Humanities, Northeastern University
- Other leadership roles at Harvard University



# New Appointments

## **Sara Wadia-Fascetti**, Vice Provost for the PhD Network

- Former Associate Dean for Graduate Education in the College of Engineering
- Led cross-college interdisciplinary initiatives resulting in advanced technologies and systems to inspect and maintain our transportation networks; doctoral training grants; and education program development
- Member of the Carnegie Mellon University Engineering & Public Policy Alumni Advisory Council and the Rochester Institute of Technology ADVANCE Institutional Transformation External Advisory Board



## **Phil He**, Vice Provost for Graduate Education

- Former Associate Vice Provost for Graduate Education



# New Appointments

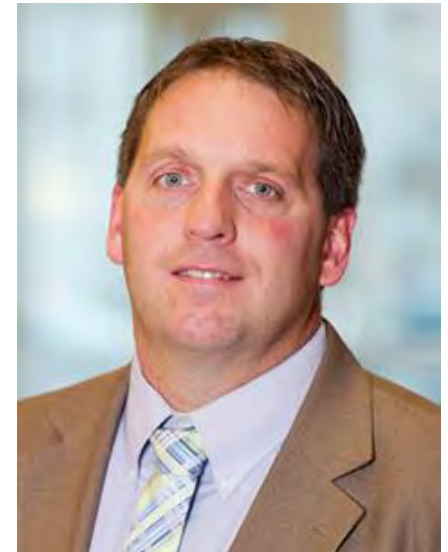
## **Peter Temes**, Regional Dean & CEO, Seattle Campus

- Former President and Founder of the ILO (Innovation at Large Organizations) Institute
- Prior to ILO, Temes served as president of Antioch New England Graduate School
- His diverse career experience also includes founding Enterprise Interactive, an internet marketing and strategy consulting firm, and serving as a full-time faculty member at Harvard University, where he designed and taught writing-intensive courses for undergraduates



## **Chris Mallett**, Chief Operating Officer, Professional Advancement Network

- Formerly the Vice President of Online Experiential Learning at Northeastern University since 2014
- Served as the Associate Provost of both Mentoring and Product Development at Western Governors University
- This new appointment has Chris focusing on building and delivering of shared goals across PAN, all colleges for growth and scale, and Global Campus Network, especially with our regional campus platforms



# New Appointments

## **Liz Cheron**, Dean of Undergraduate Admissions

- Joined NU in 2009 and has been an integral part of the Enrollment Management team first in her roles as Assistant and Associate Directors, then as the Director of Admissions for Recruitment & Selection and Associate Dean.
- Liz received a Bachelor of Arts degree in Political Science from Boston College and Masters of Education from Northeastern.
- Liz is active in both regional and national professional associations, including serving on the NACAC Admissions Practices Committee, advising the best practices and ethics of the college admissions profession.



# Current Searches

- **Dean, School of Law**
- **Chief Information Officer**



**Northeastern University**  
*School of Law*

**Northeastern University**  
*Information Technology Services*



# Upcoming Dean Reviews

## 5 Year Review

Dean Uta Poiger,  
College of Social Sciences and Humanities



## 3 Year Review

Dean Elizabeth Hudson,  
College of Arts, Media and Design



# NEASC Planning

- The university will be reviewed for accreditation in 2018
- The New England Association of Schools and Colleges (NEASC) will visit campus in **November 2018**
- Preparations for our self-study are underway, with **7 working groups** reviewing data as they begin to write their reports
- Stay tuned for opportunities to contribute to the self-study through **town halls** and **website** commentary

# Northeastern 2025

## Looking Forward – Success and Beginnings

**Hiring new  
TT faculty**

**Burlington  
research  
building**

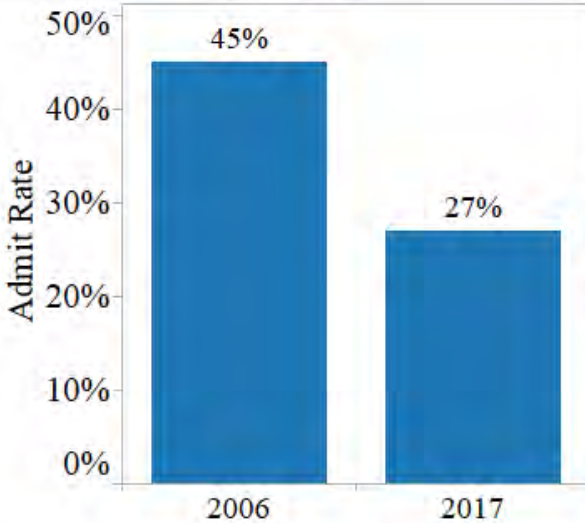
**Nahant  
research  
building**

**ISEC II**

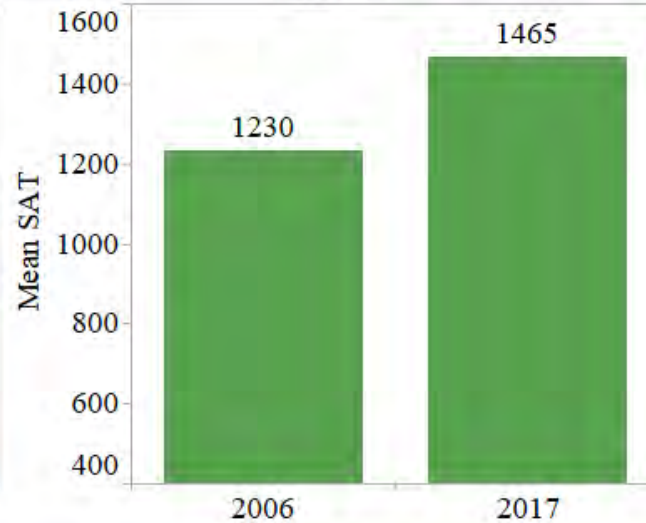
**DMSB  
building**

# UG Traditional Metrics: 2006 to 2017

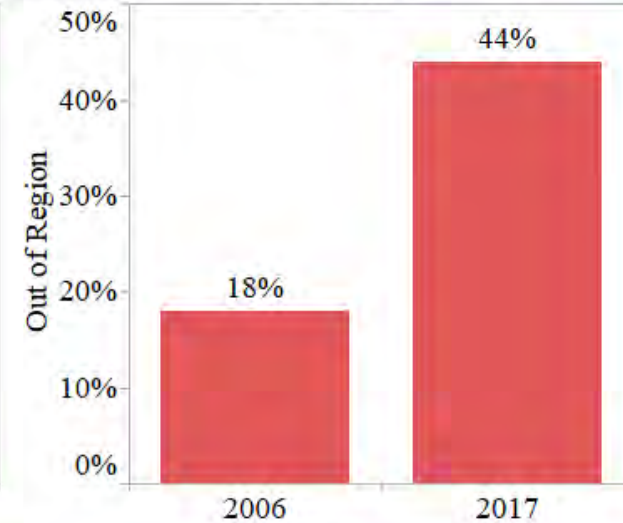
Admit Rate



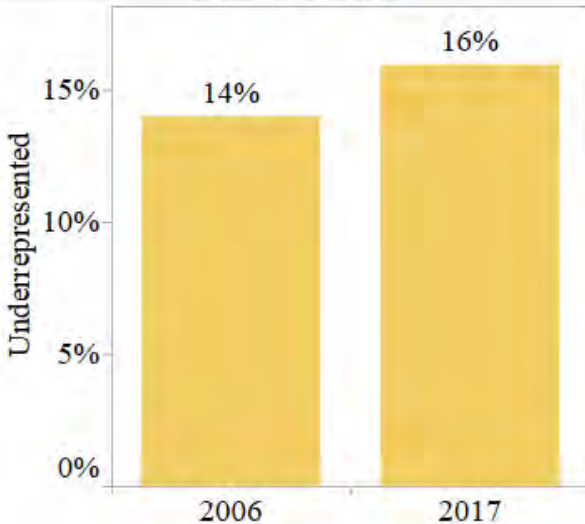
Mean SAT



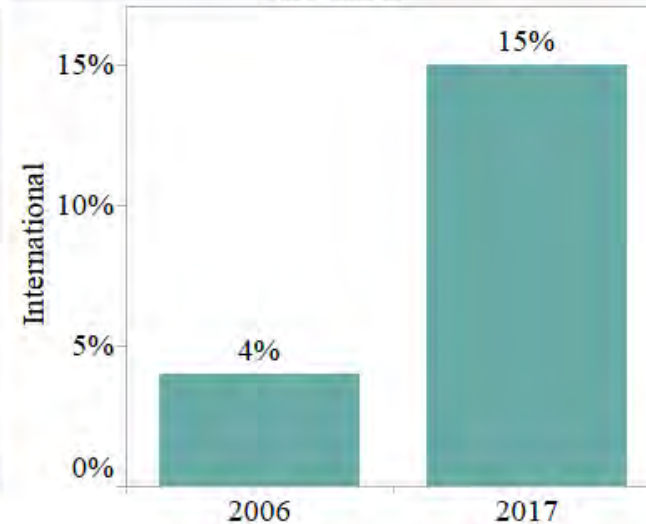
Out of Region



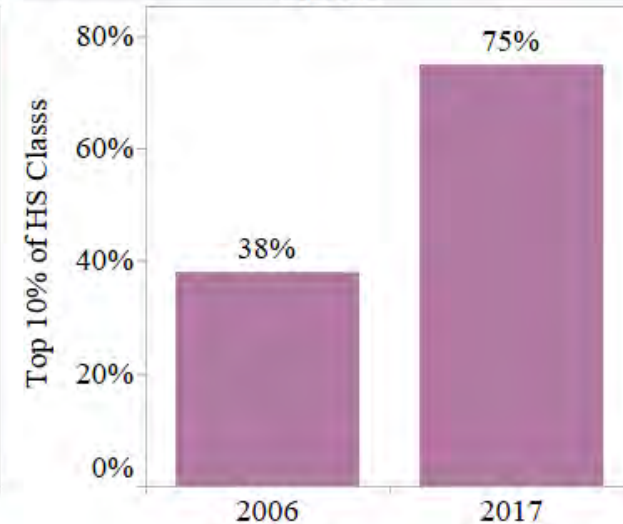
Underrepresented



International



Top 10%



Note: The College Board introduced a new SAT for the Fall 17 class. While still scored on a 1600 scale, scores are not directly comparable to previous years.

# Broader Construct of Excellence: A 2017 Class Snapshot

**81%**

Participated in  
Volunteer Groups

**30%**

Participated in  
Instrumental Music

**29%**

Participated in  
Club Sports

**40%**

Academic based  
groups

**61%**

Played Varsity Sports

**53%**

Worked while in  
High School

**65%**

Took AP Calculus or  
AP Statistics

**58%**

Took an  
AP Science Class

**15**

Avg. AP Credits  
Transferred

# Supporting Students

- \$335M in aid to undergraduate students, 85% via grant and scholarship awards and 15% through federal work-study and loans
- National leader in financial literacy delivered through the student led Center for Financial Independence
- Embracing co-curricular through the SAIL module
- Continued improvement of retention at 97% and graduation rate at 87%



# Looking Forward

**Implementing innovative methods in the application process**

**Enhance global mobility leveraging campus platforms**

**Enhance the international student experience**

**Pre-college programs to deepen engagement with prospective students earlier**

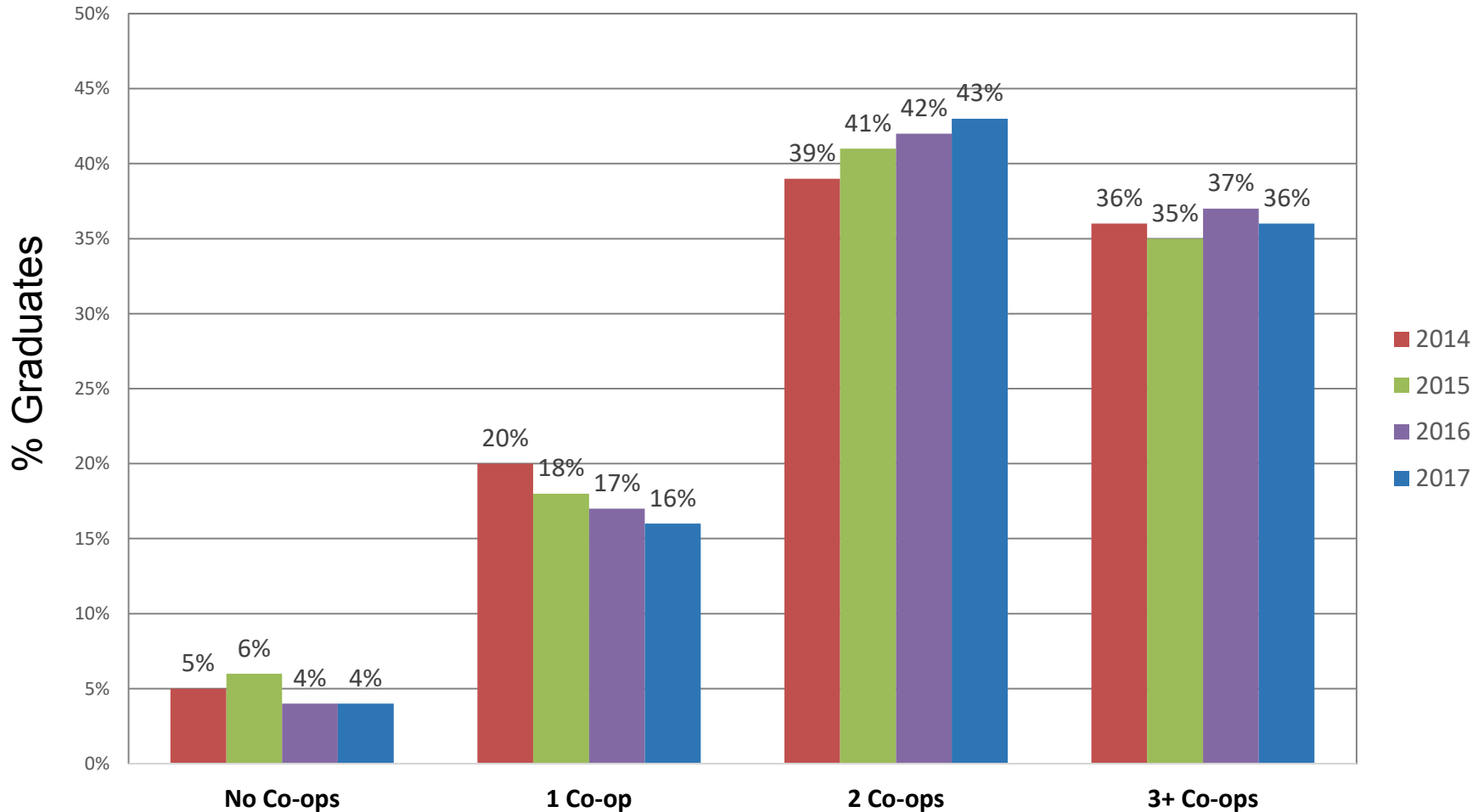
**Increase yield rate and selectivity in the admissions process and hold class size**

**Flexible curriculum to personalize and reduce time to graduation**

# UNDERGRADUATE EDUCATION

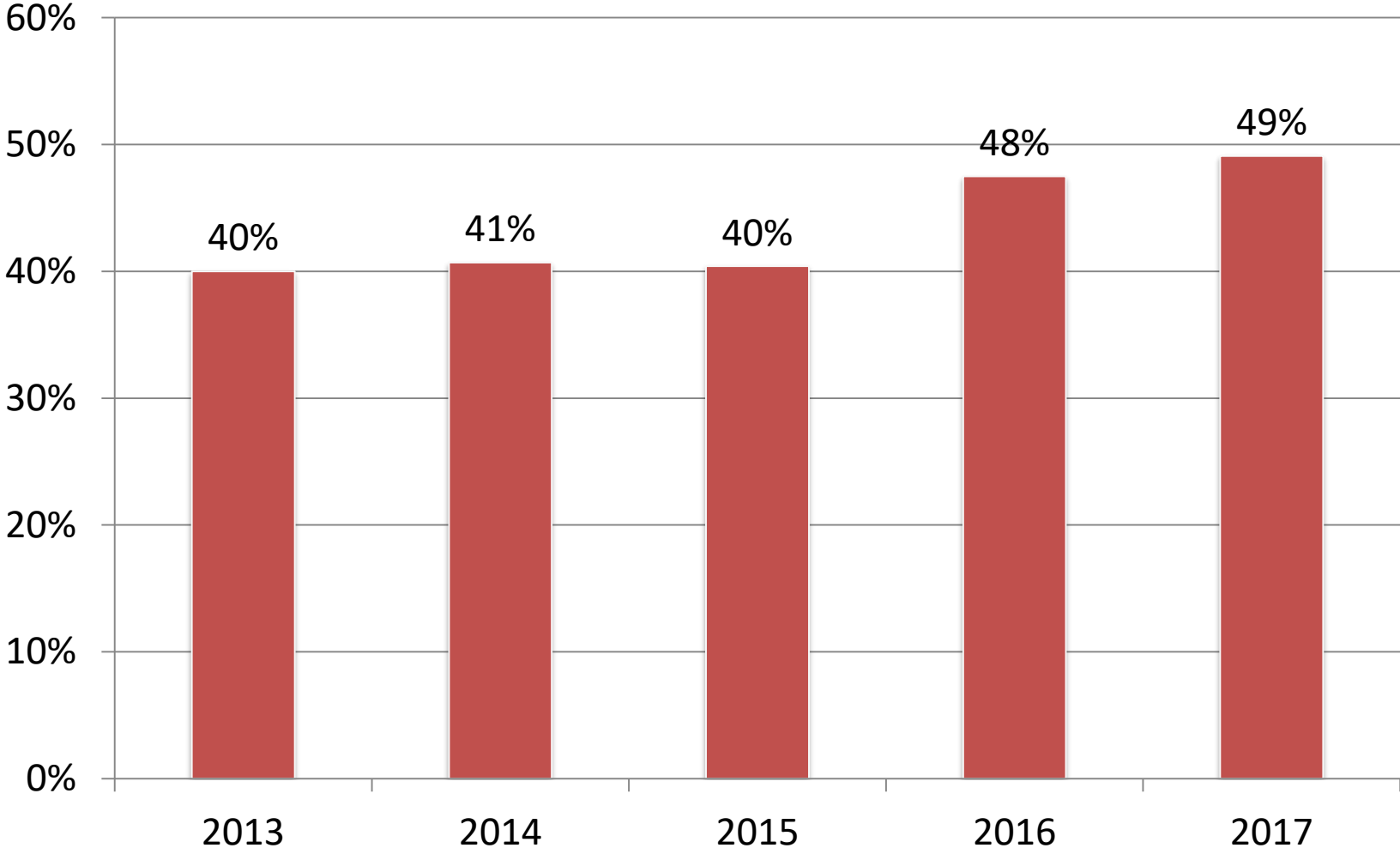


# Co-Op Participation by Graduating Class



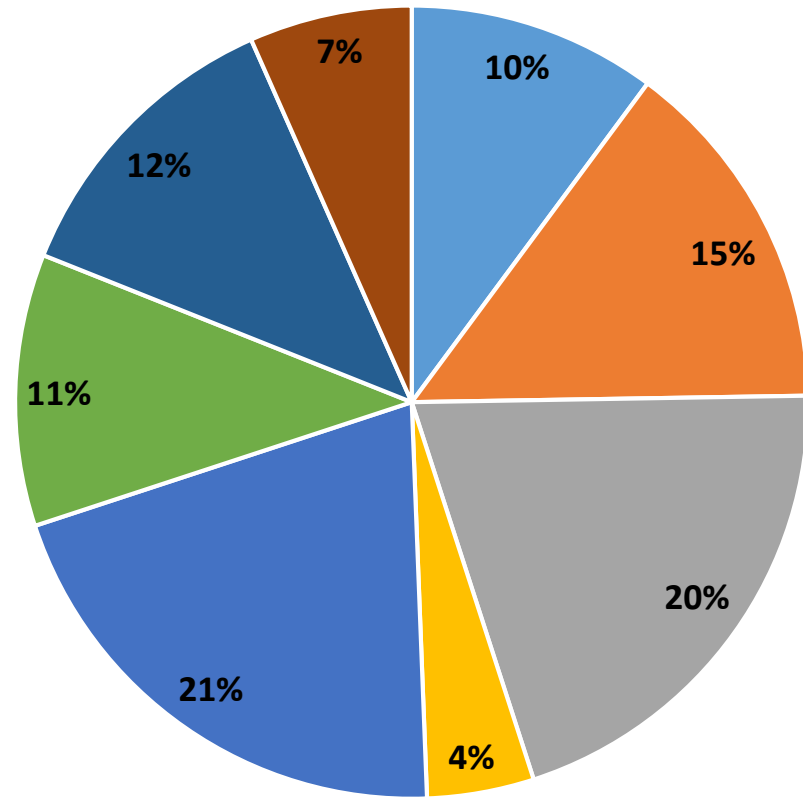
# Participation in Global Experiences

Percent of Graduates



# NUpath Rollout

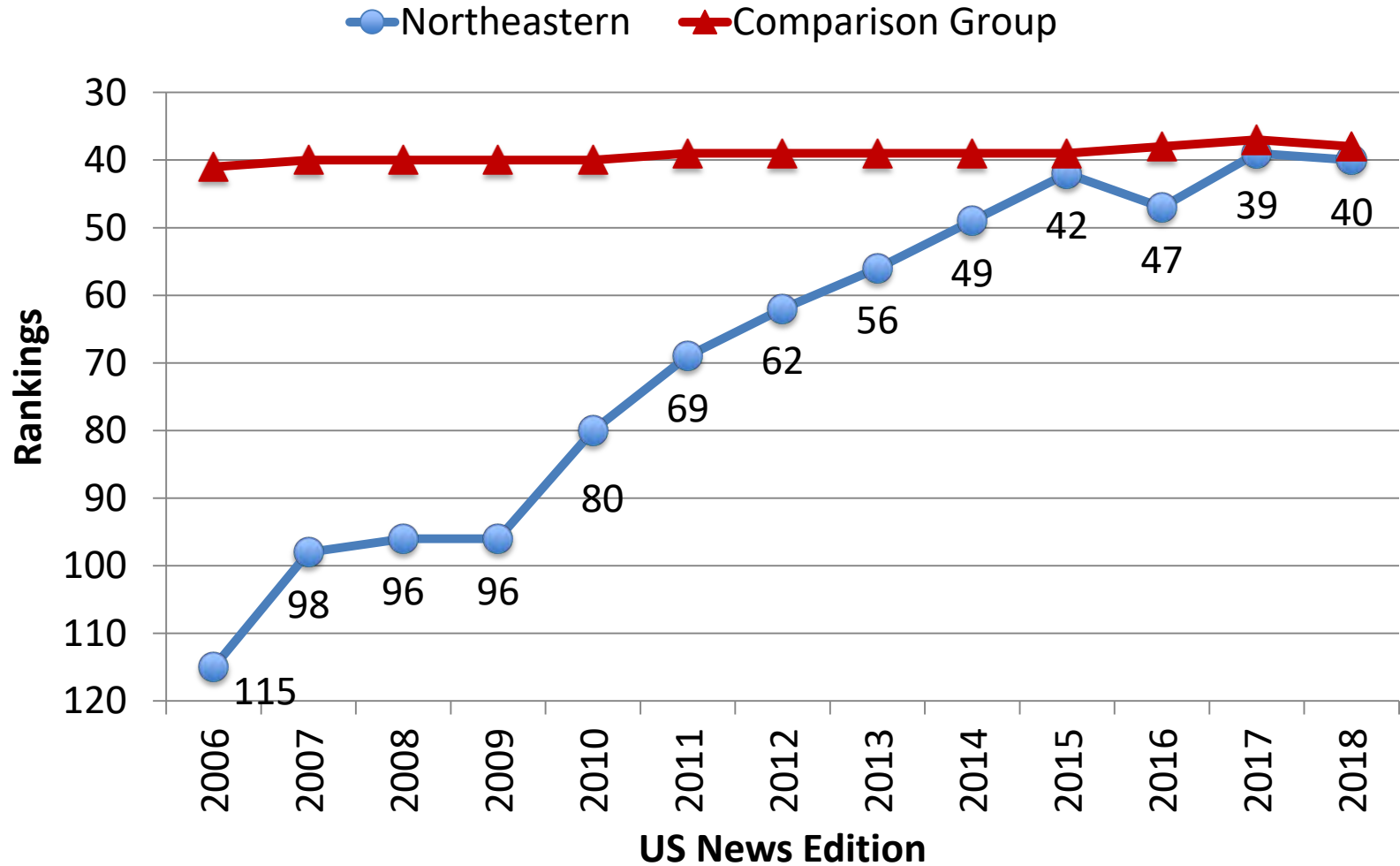
- 1,127 undergraduate courses approved
- Additional **143** courses approved for CPS students
- Assessment:
  - Tracking student choices for college-to-college transfers
  - Pursuing survey options
  - Developing artifact assessment options



- ND Natural & Designed World
- EI Creative Expressions & Innovation
- IC Interpreting Culture
- FQ Formal & Quantitative Reasoning
- SI Societies and Institutions
- AD Analyzing & Using Data
- DD Difference & Diversity
- ER Ethical Reasoning

<http://www.northeastern.edu/core>

# USNWR Rankings



# Looking Forward

**SAIL**

**Combined  
degrees**

**Modularization**

# Professional dvancement Network

Northeastern University

Update Fall 2017

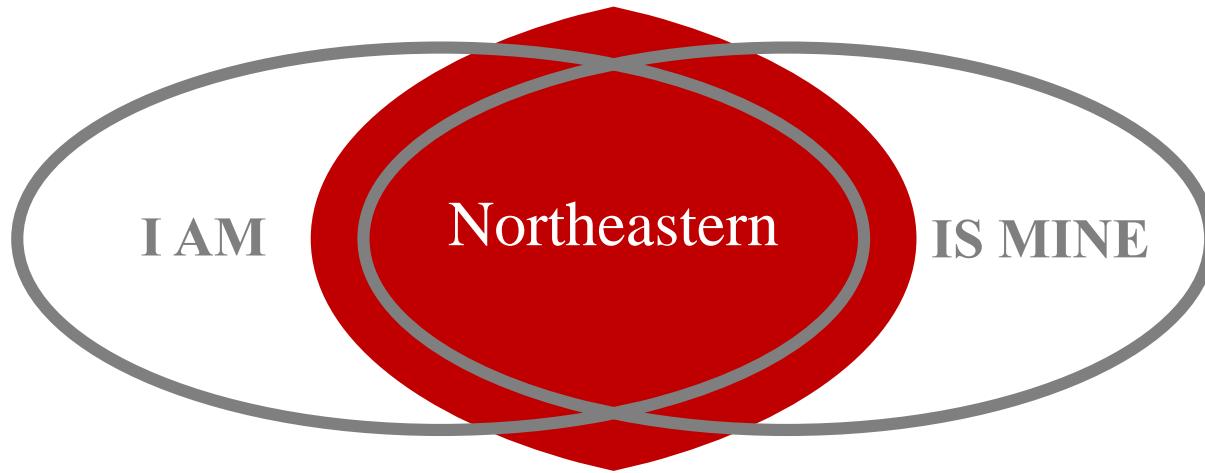
# Success in Professional Education

**34% growth**  
in the last five years

**16,500+**  
Professional learners

**200**  
**offerings**  
across the portfolio

# BUILDING THE NORTHEASTERN UNIVERSITY ECOSYSTEM



## Brand 1 - NU

*Top 40, R1, Highly Selective  
Experiential Institution*

## Brand 2 - PAN

*Experiential Lifelong Learning  
& Talent Marketplace*

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**Lifelong learning  
membership**



*The university's platform for innovation and scale:*

## **The Professional Advancement Network**

Experiential  
Network



NEX**T**

# Looking Forward

**Next generation  
experiential  
offerings**

**Leveraging our  
platform  
strategy**

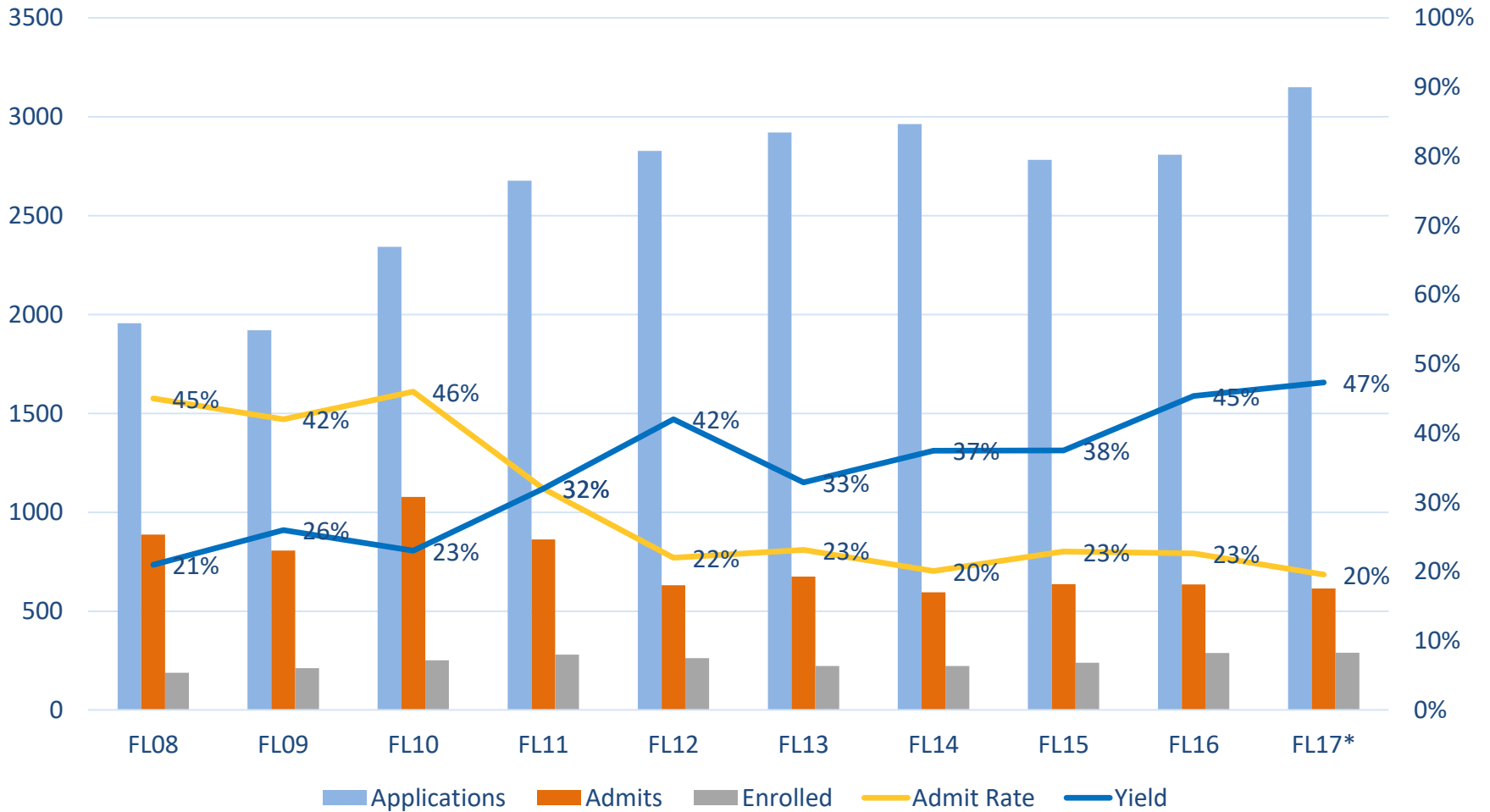
**Deeper  
integration with  
employers**

**Personalized  
lifelong  
learning**

**True  
network  
paradigms**

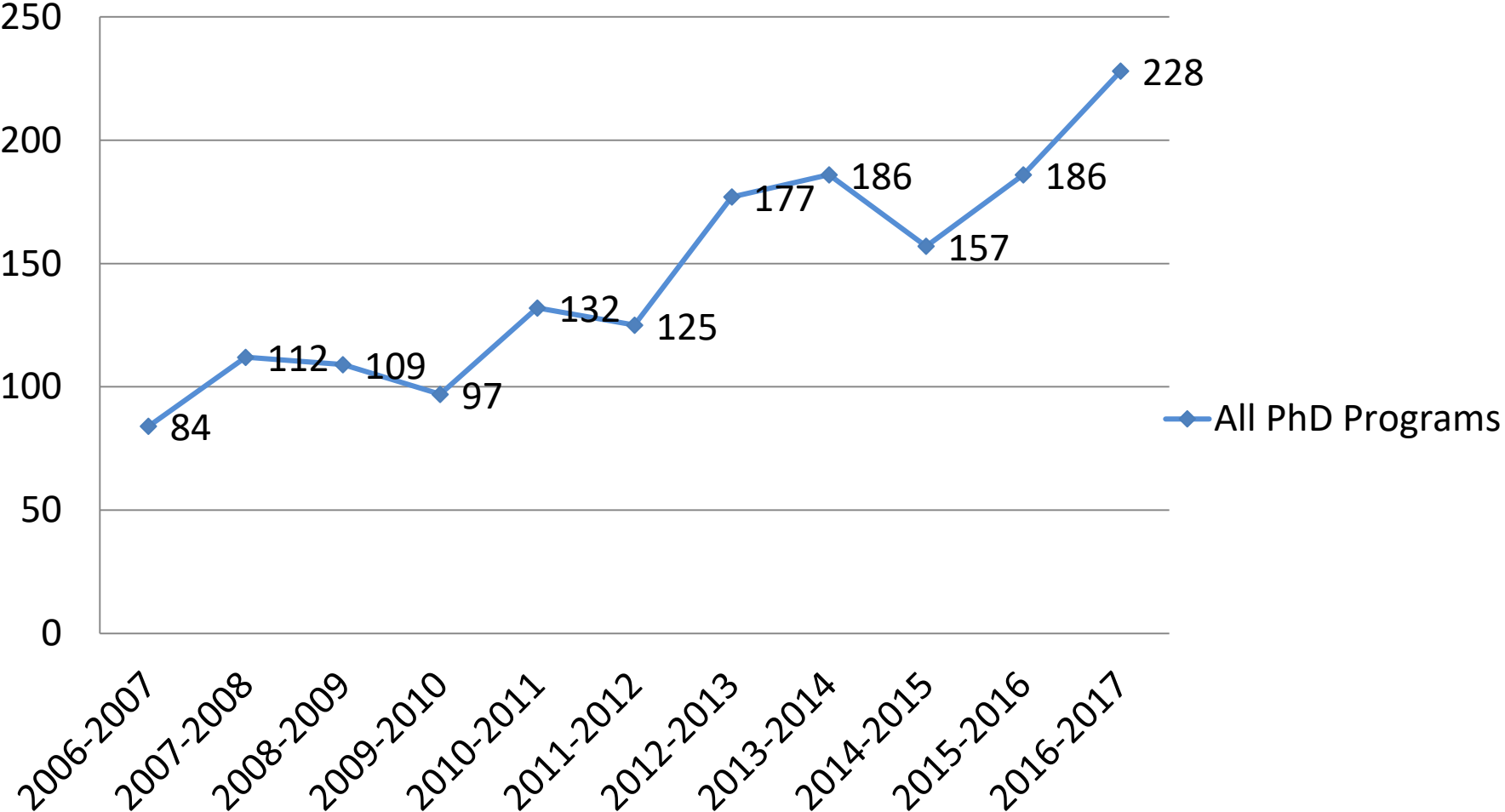
# PhD AND RESEARCH

# Ph.D. Admissions



\* FL17 is preliminary

# Ph.D. and Research: Ph.D.'s Awarded



# PhD Programs: A 2017 Snapshot

**33**

PhD Programs

**1,400**

PhD Students

**5**

PhD Granting Colleges

**88%**

Offer Experiential  
Beyond Research

**38 & 71**

US States & Countries  
Home to PhD Students

**8**

Colleges Contribute  
PhD Advisors

**20% & 50%**

Admission & Yield Rate  
= Increased Selectivity

**50%**

International  
PhD Students

**5**

Institutes Promote  
PhD Education

**228**

PhD Graduates  
in FY17

**87%**

Graduates Employed  
in May

**80% & 45%**

PhD Students on SGAs  
& External Funding

# PhD Network in AY18

An organization to build community among PhD students, and to provide opportunities, support & resources university-wide to enhance education & career preparation.

## Engagement & Communication

- PhD Conversations
- Information Portal
- PhD Pop-Up
- Advisory Board

## Professional Development

- Integrated Calendar
- Career Preparation
- Communication Workshops
- Travel Funding

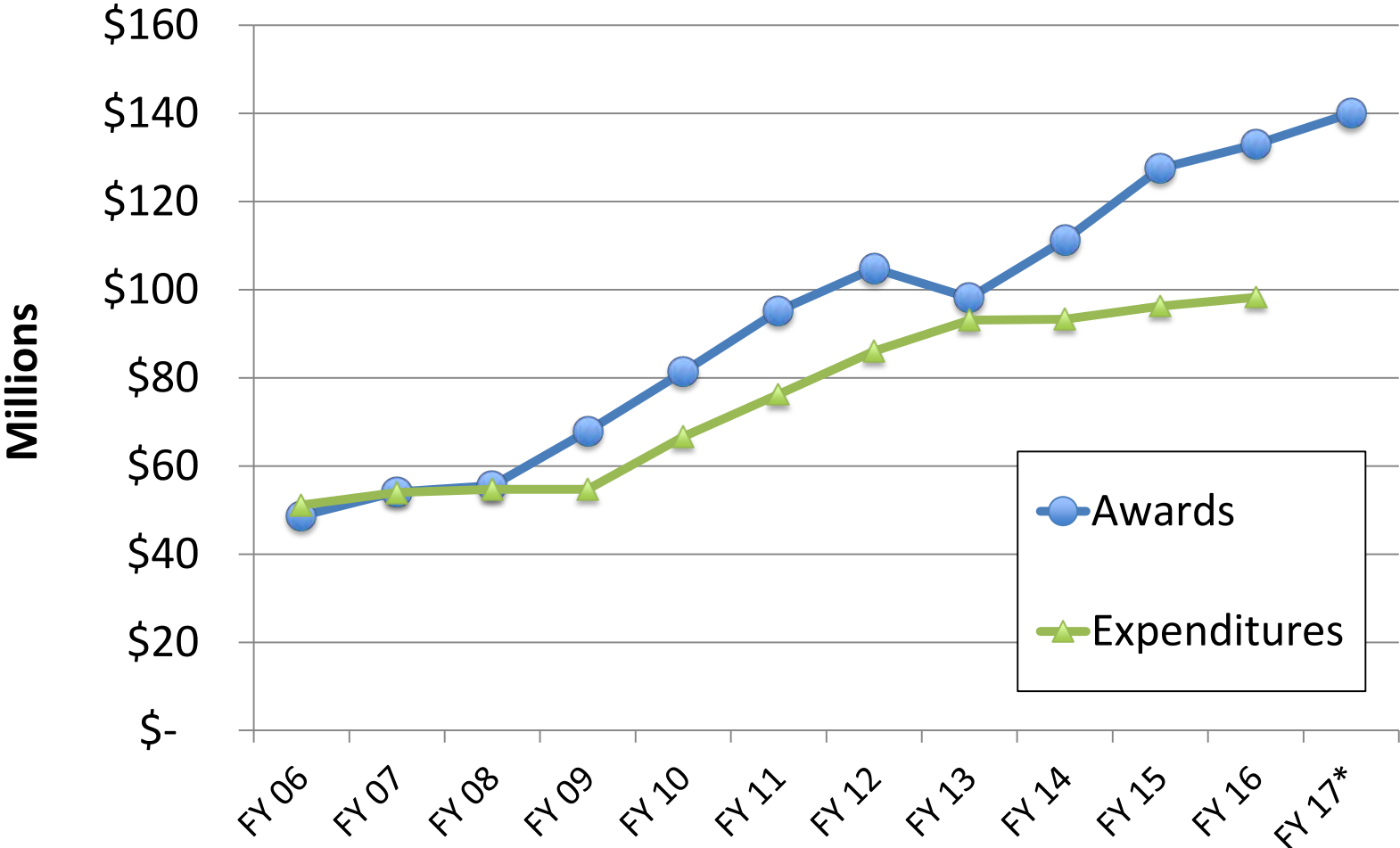
## Opportunity, Processes & Systems

- Bridge Programs
- Fellowship Database
- Dual PhD Partnerships
- Continuous NUSHP Coverage

## Experiential PhD

- Defining Contextual Integration
- Experience with Impact
- Research Impact to Society
- Local & Global Opportunities

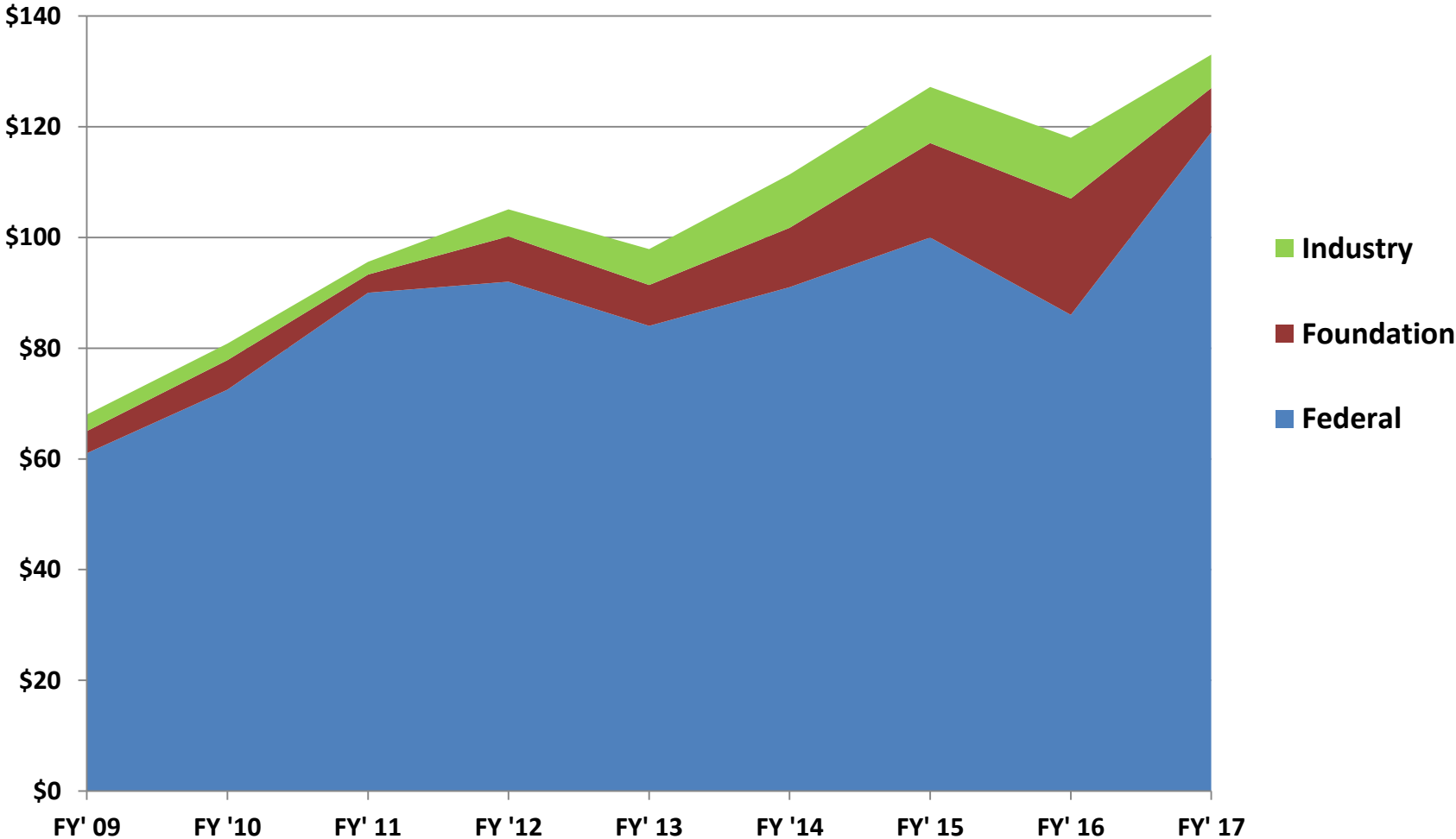
# Ph.D. and Research: Research Funding





# Research Awards (\$M's)

## Research Awards by Sponsor Type



Source, ORAF Inquiry, COGNOS 8-17-2016.(Note data does not include ORS).

# Ph.D. and Research:

## RESEARCH ADMINISTRATION AND RESEARCH COMPLIANCE

- Improved Research Compliance
- Initiated grant and contract compliance verification/monitoring at award acceptance
- Completed restructuring of the Research Administration team
- System Enhancements (ePAWS, internal tracking (via SharePoint) of award obligations, related transactions and industry agreements)
- Created a dedicated corporate-engagement team that closely aligns with the Center for Research Innovation
- Provided outreach, education and training events for college research administrators and hosted the inaugural SVPR Open House for faculty and administrators; launched RA e-News & Notes, a quarterly electronic newsletter for the university's research community

# Looking Forward

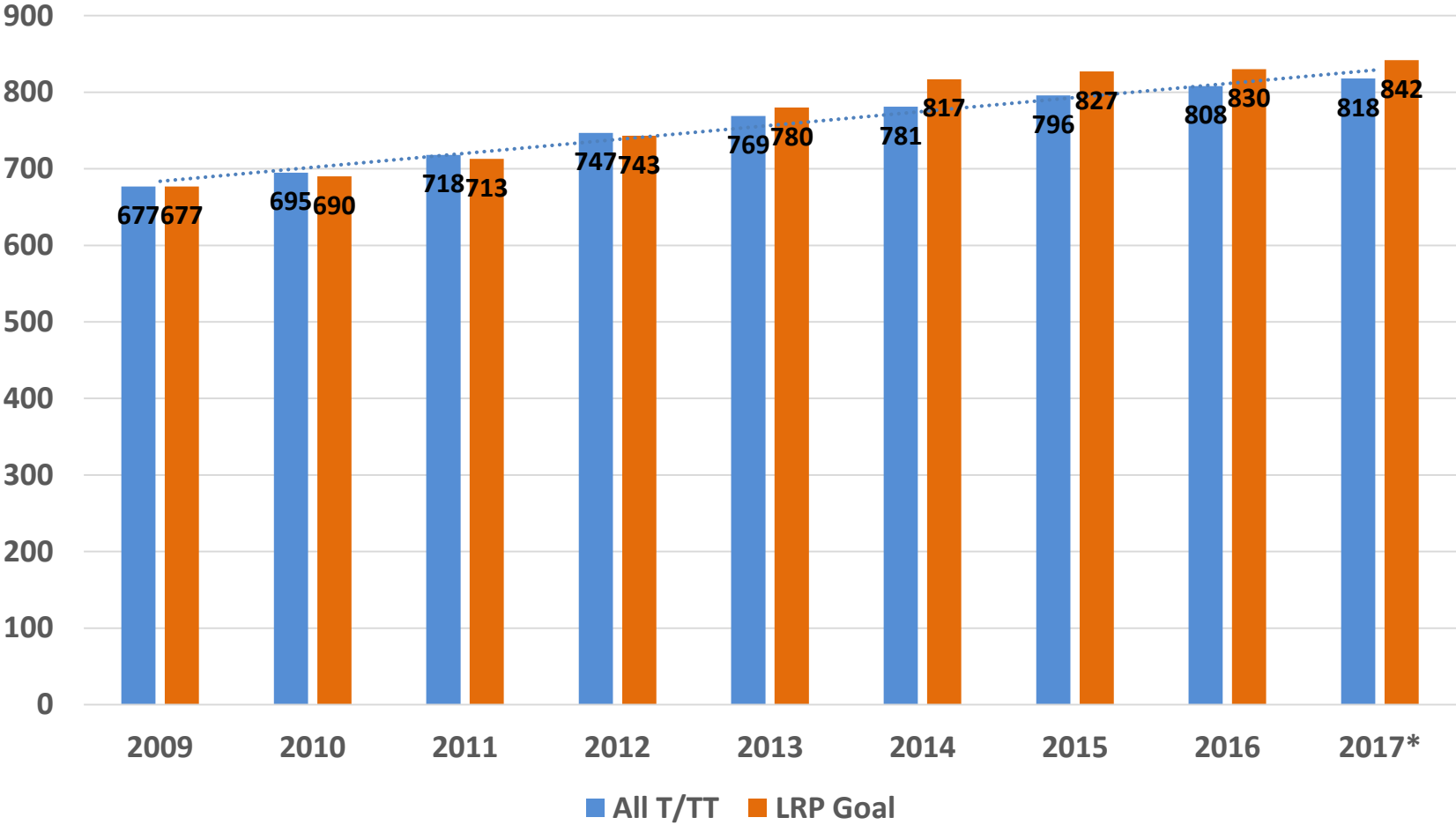
**Improved  
research  
administration**

**Expanded  
research space**

**Expanded  
PhD Network**

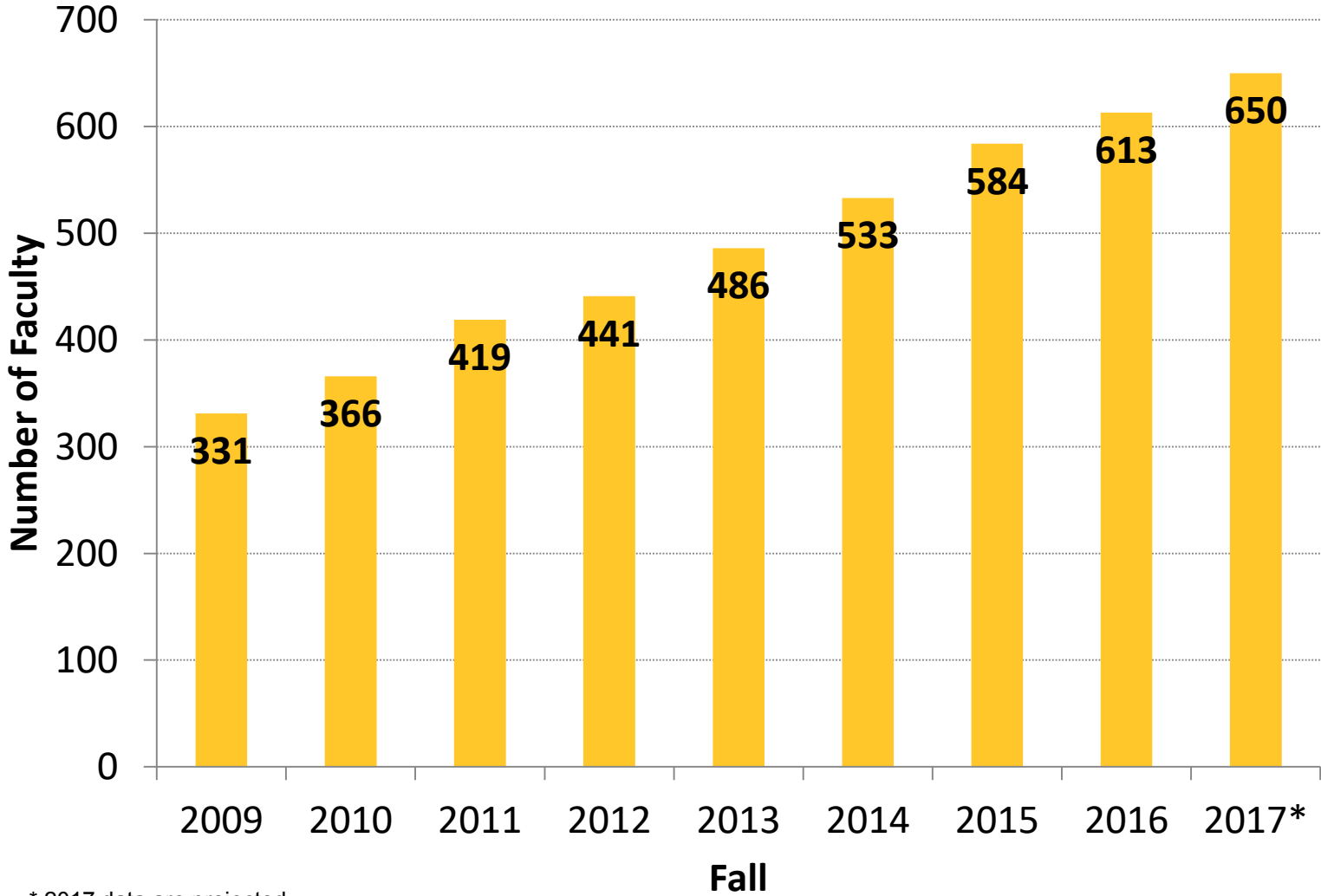
# FACULTY

# Faculty: T&TT Faculty Growth



\* 2017 data are projected

# Faculty: NTT Faculty Growth



\* 2017 data are projected

# Faculty Profile – Fall 2017

- **47 new T/TT faculty** members arriving in AY 2017-2018
  - Outstanding senior leaders in Political Science, Economics, Law, Marketing and Philosophy and Religion



- T/TT faculty **diversity**
  - URM faculty steady at **8%**
  - Women make up **34%** of faculty (all ranks)
  - More women full professors (2015: 24% → 2017: **28%**)
  - More women with tenure (2015: 30% → 2017: **33%**)
- **6** of 9 colleges led by women

# INFRASTRUCTURE





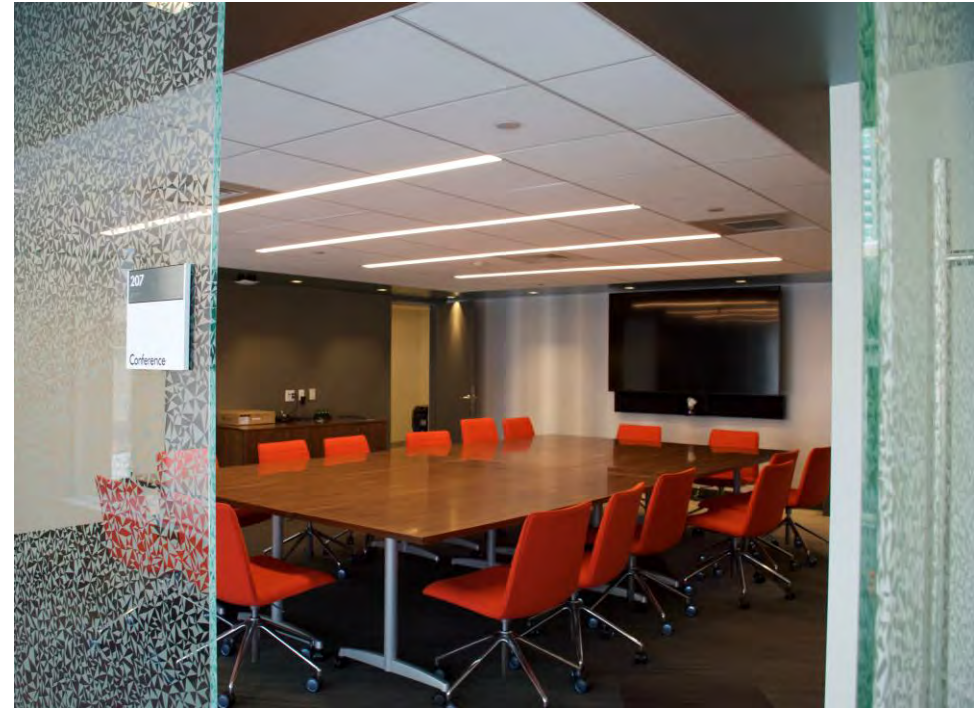
# Nightingale NULab



# Snell Engineering Makerspace



# 177 Huntington Ave. 2<sup>nd</sup> floor



# 177 Huntington Ave. 3<sup>rd</sup> floor



# ISEC MRI Lab



# ISEC Pedestrian Crossing



# Carter Field





# *A global university system*

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**Experiential  
throughout**

