



**BOARD OF TRUSTEES
ACADEMIC QUALITY AND STUDENT SUCCESS COMMITTEE
Sudershan K. Garg, Chair
James E. "Ted" Roberts, Vice Chair
All Trustees are Members
James P. Tressel, *Ex-Officio***

**Thursday, September 11, 2014
1:00 p.m.**

**Tod Hall
Board Meeting Room**

AGENDA

- A. Disposition of Minutes for Meeting Held June 3, 2014**
- B. Old Business**
- C. Committee Items**
 - 1. Student Affairs**
 - a. Student Affairs Discussion Item**

- 1) Fall Enrollment Update**

Tab 1

An update regarding fall 2014 enrollment will be presented for discussion by Gary Swegan, Associate Vice President for Enrollment Planning and Management. (Materials will be sent after 14th day data is available.) Jack Fahey, Vice President for Student Affairs, will provide an update on student success metrics including student graduation and retention.

- 2. Academic Affairs**

- a. Academic Affairs Action Items**

- 1) Resolution to Modify Degrees Policy, 1004.01**

Tab 2

Dr. Teresa Riley, Interim Provost and Vice President for Academic Affairs, will report.

- 2) **Resolution to Modify Faculty Rank and Tenure for Designated Administrators Policy, 9005.01** **Tab 3**
Dr. Teresa Riley, Interim Provost and Vice President for Academic Affairs, will report.

b. Academic Affairs Discussion Item

- 1) **Strategic Plan Cornerstone Update** **Tab 4**
Dr. Kevin Ball, Associate Provost for Academic Programs and Planning, will present a progress report of the Urban Research University Transition initiatives.
- 2) **Veterans' Access to Higher Education** **Tab 5**
Dr. Kevin Ball, Associate Provost for Academic Programs and Planning, and Rick Williams, Coordinator of Veterans Affairs, will discuss Am. Sub. H.B. 488, which was passed by the 130th General Assembly and takes effect September 16, 2014.

D. New Business

E. Adjournment

AGENDA ITEM: C.2.b.1.

AGENDA TOPIC: Strategic Plan Cornerstone Update

STAFF CONTACT(S): Dr. Kevin Ball, Associate Provost for Academic Programs and Planning

BACKGROUND: *YSU 2020: The Strategic Plan of Youngstown State University, 2011-2020* is organized into four cornerstones (Accountability and Sustainability, Student Success, Regional Engagement, and Urban Research University Transition), whose work is ongoing. One cornerstone is highlighted at each Board of Trustees meeting.

SUMMARY AND ANALYSIS: The Urban Research University Transition cornerstone is highlighted at the September Board of Trustees meeting.

RESOLUTION: N/A – DISCUSSION ITEM ONLY

REVIEWED AS TO FORM AND CONTENT:



James P. Tressel, President

Faculty Research at YSU: A Snapshot

The following faculty members were all selected as Distinguished Professors in Scholarship for 2013-2014. A brief synopsis of each faculty member's scholarly activity during the past year(s) demonstrates the range and impact of the research being done across the YSU campus.

Dr. David E. Stout
Professor and Andrews Chair in Accounting
Williamson College of Business Administration
2012-2014

Refereed Journal Articles Published: 9

Textbooks Published: 1

Professional Meeting Presentations: 8

Board-Level Service: Completed three-year term as a member of the Board of Directors of the American Accounting Association (AAA).

Editorship: Serves as editor-in-chief of the *Journal of Accounting Education*, a quarterly refereed journal.

Editorial Review Boards: Serves as a member of the editorial review board for each of the following journals:

- *Journal of International Accounting, Auditing, and Taxation*
- *China Accounting and Finance Review*
- *Strategic Finance/Management Accounting Quarterly*
- *International Journal of Management Education*
- *Institute of Management Accountants (IMA) Educational Case Journal*
- *Meditari Accountancy Research*

Dr. Karin Petruska
Associate Professor of Accounting and Finance
Williamson College of Business Administration
2011-2014

Refereed Journal Articles Published: 8

Professional Meeting Presentations: 11

Manuscript Reviewer for Conference Submissions:

- American Accounting Association
- Ohio Regional Meeting of the American Accounting Association
- Forensic and Investigative Accounting Section Mid-Year Meeting
- Financial Accounting and Reporting Mid-Year Meeting

Manuscript Reviewer for Journal Submissions:

- *Journal of Emerging Markets*

Consortiums: Nominated and invited to attend the New Faculty Consortium sponsored by the American Accounting Association (AAA) and funded by the Ernest & Young Foundation.

Dr. Anwarul Islam
Professor and Chair of Civil/Environmental & Chemical Engineering
College of Science, Technology, Engineering, and Mathematics
2011-2014

Refereed Journal Articles Published: 14

Poster Presentations: 1

Honors and Awards: NASA Glenn Faculty Fellowship

Grants Composed and Ongoing:

- "Evaluate the Effect of Rig Structural Dynamics on Gear CI Performance," NASA Glenn Summer Faculty Fellowship, NASA Glenn Research Center, Cleveland, Ohio. Amount: \$14,000.
- "Bridge Condition Assessment and Load Rating Using Dynamic Response," Ohio Department of Transportation (ODOT). Amount: \$188,000.
- "Wild About Weather," K-8 STEM Grant from Ohio Department of Education (ODE). Amount: \$125,170.
- "On Reducing Bumps at Pavement-Bridge Interface," YSU CTME under RITA. Amount: \$152,412.

Professional Activities:

- Member of American Society of Civil Engineers
- Member of American Concrete Institute
- Member of ASCE-SEI Performance-Based Design for Buildings Committee
- Member of ASCE-SEI Methods of Monitoring and Evaluating Structural Performance Committee
- Member of ASCE-SEI Bridge Management, Inspection and Rehabilitation Committee
- Member of ACI Committee 342, Evaluation of Concrete Bridge and Bridge Elements
- Member of ACI Committee 343, Concrete Bridge Design
- Member of ACI 544, Fiber Reinforced Concrete
- Grant Proposal Reviewer for National Science Foundation

Dr. Virgil C. Solomon
Associate Professor of Mechanical and Industrial Engineering
College of Science, Technology, Engineering, and Mathematics
2011-2013

Refereed Journal Articles Published: 6

Extended Abstract Journal Publications: 5

Other Publications: 4

Invited Presentations: 3

Conference Presentations: 6

Co-Authored Conference Presentations: 6

Presentations/Posters by Undergraduate and Graduate Students (Research Advisor): 10

Grant Submissions: 20

Externally-Funded Grants as PI:

- "Acquisition of a variable pressure scanning electron microscope for multidisciplinary nanotechnology research and education," National Science Foundation MRI Grant. Amount: \$444,555.
- "Acquisition of a variable pressure scanning electron microscope," University System of Ohio. Amount: \$249,000.
- "Copper Material Development," Ohio Department of Development. Amount: \$128,648.
- "Aluminum shielded large size/battery cable development for electric vehicle/hybrid electric vehicle," Ohio Department of Development. Amount: \$135,000.

Externally-Funded Grant as Co-PI:

- "Advanced nanocomposite materials for lightweight integrated armor systems," Army Research Laboratory. Amount: \$1,200,000.

Externally-Funded Grant as Senior Personnel:

- "MRI Consortium: Acquisition of a cyber-enabled single-crystal X-ray diffractometer for material research at PUIs," National Science Foundation MRI Grant. Amount: \$470,000.

Internally-Funded Grants:

- "Additive manufacturing of complex-shaped structures from shape memory alloy powders," YSU Research Assistant Grant. Amount: \$1,250.
- "Modeling software for high resolution electron imaging and crystallography," YSU STEM College Laboratory Enhancement Grant Undergraduate Proposal. Amount: \$3,600.
- "Electron crystallography investigation of ceramic-metal nanostructures formed in interpenetrated phase composites," YSU Research Assistant Grant. Amount: \$900.
- "Multidisciplinary applications of a portable X-ray fluorescence spectrometer for undergraduate science education," YSU STEM College Laboratory Enhancement Grant Undergraduate Proposal. Amount: \$47,620.

<p>Dr. Ruigang Wang Assistant Professor of Chemistry College of Science, Technology, Engineering, and Mathematics 2013-2014</p>
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Refereed Journal Articles Published: 6

Professional Meeting Presentations: 7

Invited Proposal Review Panels, Proposal Reviewing, and Talks: 3

External Grants:

- "Support Shape Effect in Metal-CeO₂ Catalysis on Low-Temperature CO Oxidation," National Science Foundation Research Grant. Amount: \$200,640.
- "Morphology-Controllable Synthesis and Characterization of Low-Temperature Active Rare-Earth Oxide Nanocatalysts," American Chemical Society Petroleum Research Fund Grant. Amount: \$50,000.
- "Acquisition of a Plasma Etching System for Multidisciplinary Research and Education," National Science Foundation Instrumentation Grant. Amount: \$307,422.
- "Acquisition of a Variable Pressure Scanning Electron Microscope for Multidisciplinary Nanotechnology Research and Education," National Science Foundation Instrumentation Grant. Amount: \$444,555.

Dr. Corey Andrews
Professor of English
College of Liberal Arts and Social Sciences
2013-2014

Refereed Journal Articles Published: 3

Books Published: 1 (1 in-progress)

Professional Meeting Presentations: 3

Fellowships: The W. Ormiston Roy Memorial Fellowship, Thomas Cooper Library, University of South Carolina

Board-Level Service:

- Advisory Board Member, BurnsScotland
- East-Central American Society for Eighteenth-Century Studies
- Molin Award Committee for Best Graduate Student Paper, East-Central American Society for Eighteenth-Century Studies Conference

Editorial and Consulting Experience:

- Editorial Advisory Board Member, *Burns Chronicle*
- Manuscript and Book Reviewer, *Scottish Literary Review*
- Manuscript Reviewer, *Ohio University Press*
- Book Reviewer, *Society for the History of Authorship and Publishing: SHARPnews*
- Book Reviewer, *Eighteenth-Century Intelligencer*
- Book Reviewer, *Eighteenth-Century Scotland*

Dr. Rebecca Barnhouse
Professor of English
College of Liberal Arts and Social Sciences
2009-2014

Novels Published:

- *The Book of the Maid Servant*
 - Published in hardcover, in audiobook, and in paperback
 - Also translated into Polish
- *The Coming of the Dragon*
 - Published in hardcover, in audiobook, and in paperback
 - Won The Society of Midland Authors Award
 - Won Friends of American Writers Award
 - Selected as YSU English Festival book
- *Peaceweaver*
- *Ring-Giver*

Invited Presentations:

- Columbiana, Ohio (high school)
- Toledo, Ohio (middle school)
- University of New Mexico (college)

Guest Author: Annual Claire's Day Book Festival in Maumee, Ohio

Featured Author: Northern Ohio Society of Children's Book Writers and Illustrators annual conference

Dr. David S. Morgan
Professor, Dana School of Music
College of Creative Arts and Communication
2012-2014

Selected Compositions and Arrangements:

- "Colors of Your Dreams," Commissioned by the American Wind Symphony
- "Music of Charlie Parker," Commissioned by saxophonist Greg Banaszak
- "Our House," Commissioned for the Cleveland Jazz Orchestra
- "A Point of Beginning," Commissioned by the Hudson Schools Foundation
- "Let's Cool One," Commissioned by the Cleveland Jazz Orchestra
- "Dream Suite," Commissioned by the University of Akron Jazz Trombone Ensemble

Music Performed and Recorded By:

- American Wind Symphony Orchestra
- Polish Philharmonic Orchestra
- Beethoven Festival Orchestra
- Cleveland Jazz Orchestra

Selected Performances:

- Cleveland Orchestra
- Cleveland Jazz Orchestra
- Chicago Jazz Orchestra
- Baldwin-Wallace Conservatory of Music
- Many leading jazz artists including Dennis DiBlasio, Chip Stevens, Jim Rupp, and Benny Golson

YSU 2020:

The Strategic Plan of
Youngstown State
University, 2011-2020

URBAN RESEARCH UNIVERSITY TRANSITION CORNERSTONE

THEME 1: Innovation & Discovery

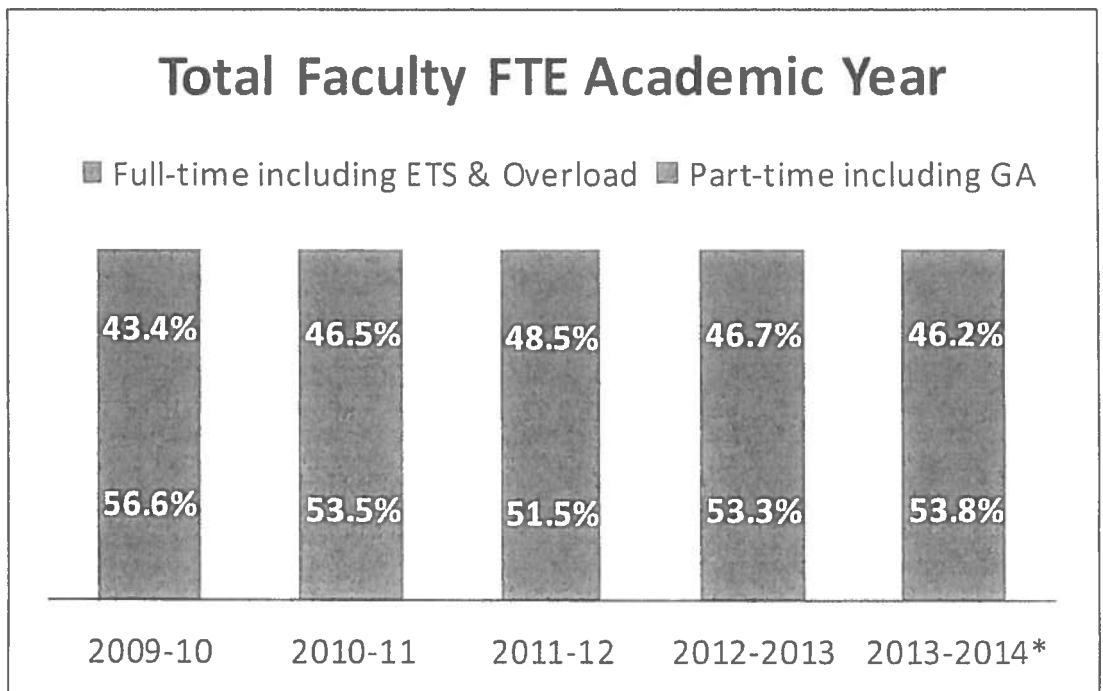
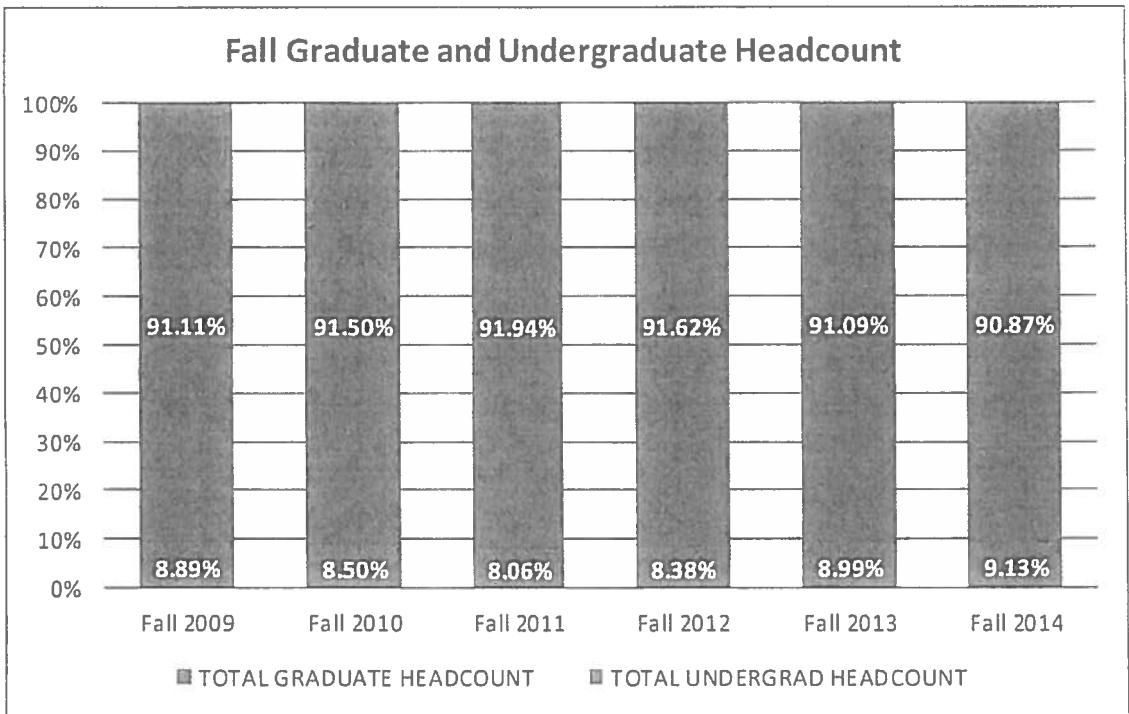
	FY 2011	FY 2012	FY 2013	FY 2014
Peer-Reviewed Publications	215	149	230	331
Citations	1,916	1,534	1,045	N/A
Creative Works	N/A	233	266	324
Inventions, Patents, and Licenses	2	1 patent; 1 provisional patent	0	1 patent; 1 provisional patent

THEME 2: Funding to Support Research

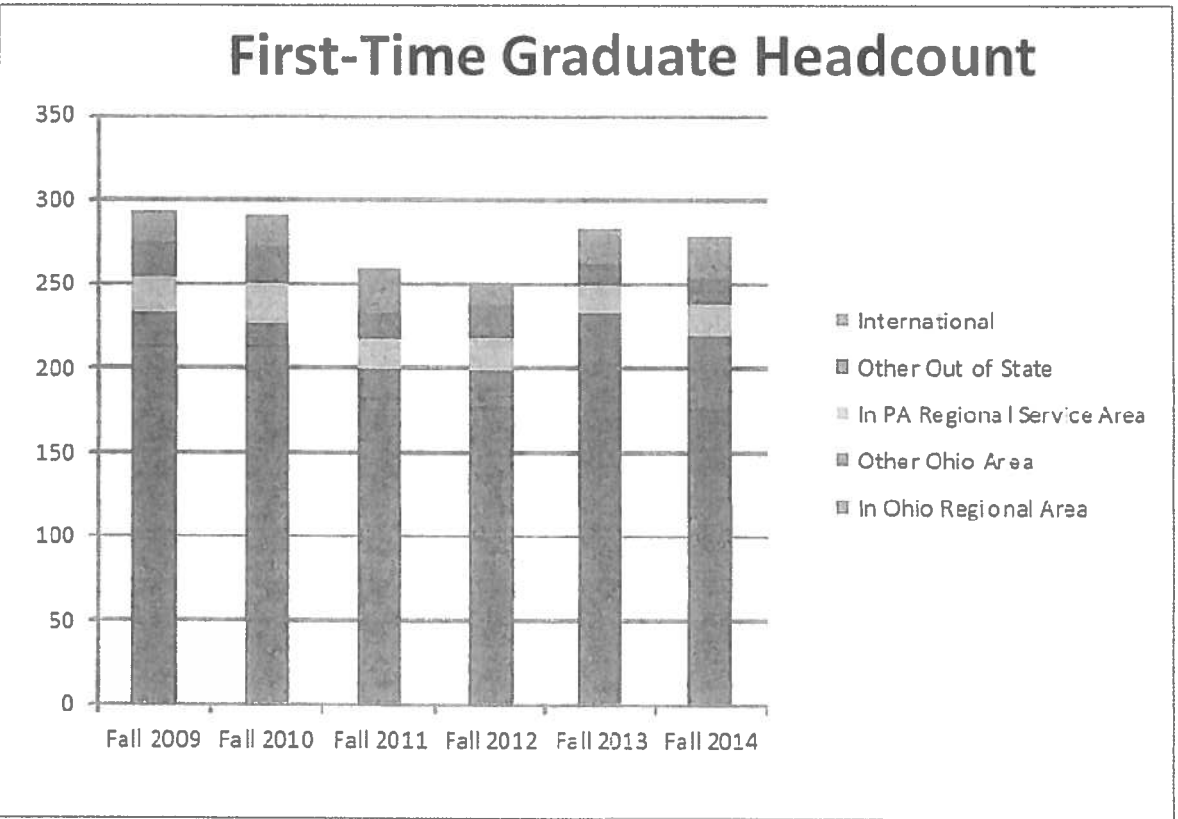
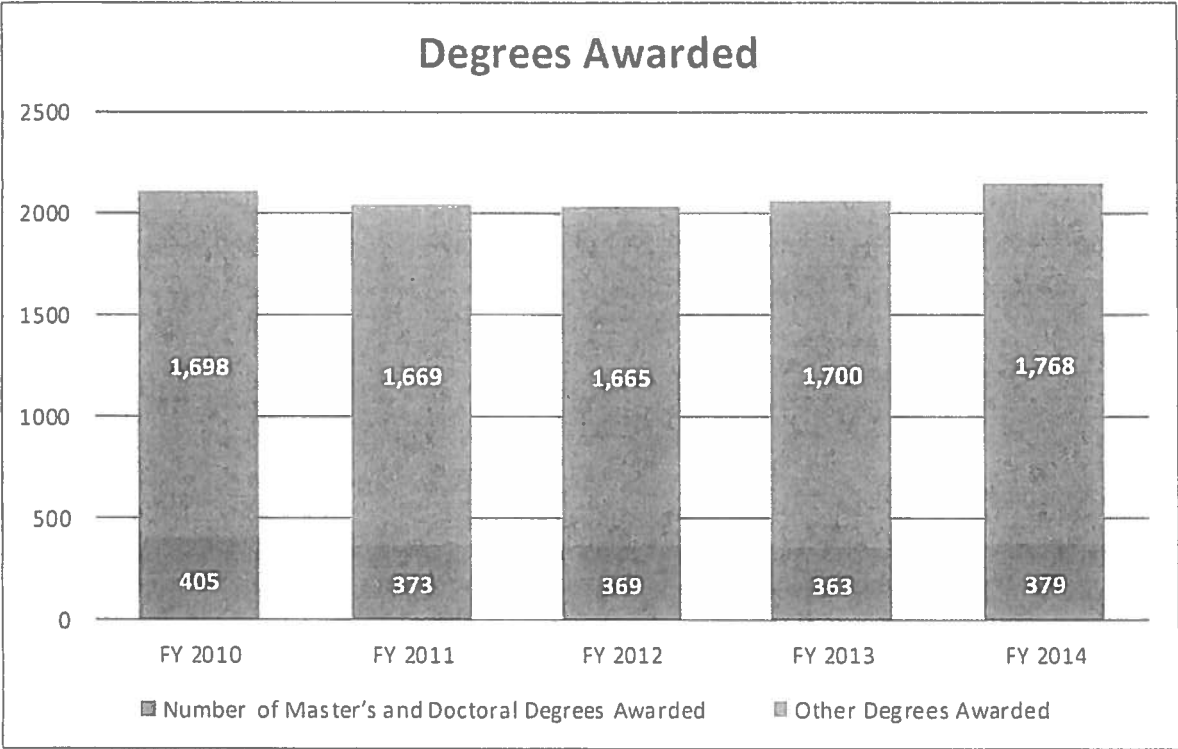
	FY 2011	FY 2012	FY 2013	FY 2014
Total External Grant Funding	\$8,684,702	\$6,532,187	\$3,553,670	\$7,213,042
Number of External Grants Funded	80	85	68	67
Philanthropic Total Targeted for Academic Initiatives	\$1,018,556	\$1,070,299	\$4,634,268	\$1,548,250
Academic Endowments / Scholarships	\$1,399,645	\$1,547,912	\$4,345,460	\$2,147,114
Grants Submission	\$41,745,842	\$26,859,027	\$20,537,924	\$18,920,361
Number of Grant Submissions	111	114	101	106
Funding Received from For-Profit Organizations	\$48,830	\$32,973	\$0	\$76,810

THEME 3: Quality Academic Programs

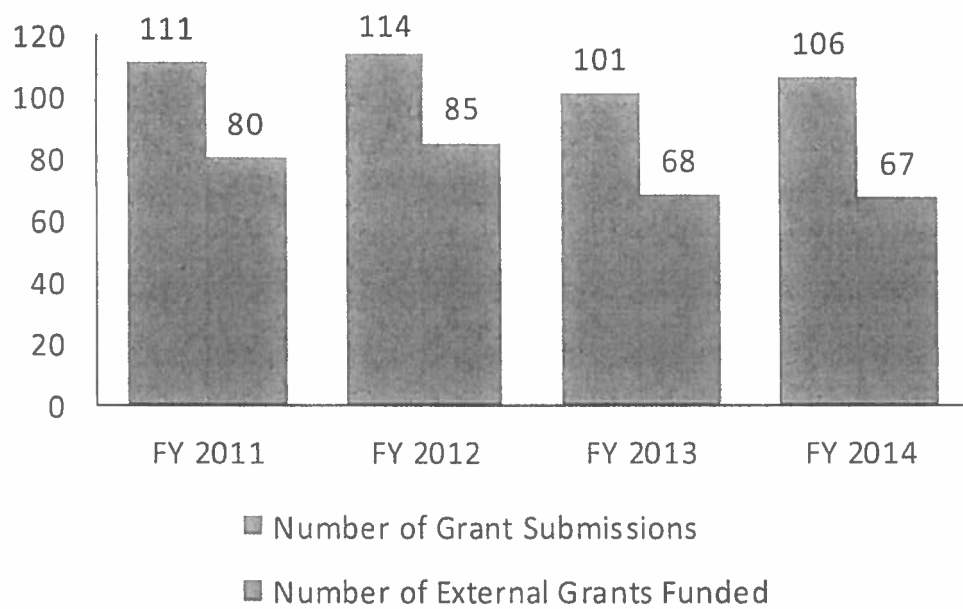
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Undergraduate/Graduate Student Breakdown %	91.11	91.50	91.94	91.62	90.87
Full-Time Faculty FTE %	56.6	53.5	51.5	53.3	53.8
Total Number of Degrees Awarded	2,103	2,042	2,034	2,063	2,147
Number of Master's and Doctoral Degrees Awarded	405	373	369	363	379
Other Degrees Awarded	1,698	1,669	1,665	1,700	1,768
Number of Master's and Doctoral Students	1,305	1,292	1,172	1,157	1,121



* = not finalized



Grant Submissions



Total External Grant Funding

