



**BOARD OF TRUSTEES
ACADEMIC AND STUDENT AFFAIRS COMMITTEE
Delores E. Crawford, Chair
John R. Jakubek, Vice Chair
All Trustees are Members**

**BACKGROUND MATERIALS
Wednesday, March 14, 2018**

- 1. Office of Research Services Quarterly Report** **Tab 1**
The Second Quarter Report from the Office of Research Services is presented for the Board of Trustees' information.
- 2. Current Accreditation Activity and Higher Learning Commission Update** **Tab 2**
The report on accreditation activity shows recent accreditations and upcoming site visits and documents submitted.
- 3. Academic Programs Update** **Tab 3**
The report outlines new program development.
- 4. Sabbatical and Faculty Improvement Leaves for AY 2018-2019** **Tab 4**
A list of faculty who were granted sabbaticals and faculty improvement leaves for the 2018-2019 is provided. *Included in the list is one chairperson who was granted a chairperson's sabbatical.*
- 5. Research Professorship List** **Tab 5**
A list of faculty who were granted research professorships for 2018-2019 is provided. Each year no fewer than eighteen (18) faculty members whose unsubsidized research is deemed meritorious of support shall be designated "Research Professors" and awarded a workload reduction of a minimum of six (6) hours to a maximum of nine (9) hours to pursue research. The total number of hours distributed will be no less than 162 hours.
- 6. Faculty Achievements** **Tab 6**
A list of recent scholarly work and accomplishments of YSU faculty is attached.
- 7. Spring 2018 Enrollment Summary** **Tab 7**
The 14th Day Preliminary Enrollment Summary, which includes the demographics of students attending Youngstown State University, is attached.

MEMORANDUM

Date: January 4, 2018

To: Martin Abraham, Ph.D., Provost and Vice President for Academic Affairs

From: Ashley Riggleman - Office of Research Services (ORS)

Re: FY17-18 Second Quarter Report

Please see attached FY18 Second Quarter Report as prepared for the Academic Quality and Student Success Committee of the Board of Trustees.

ORS remains actively engaged in supporting the growth of YSU's research enterprise. Of note this quarter, some 20 YSU faculty members attended an NIH/NSF full day grant writing workshop on December 8. This workshop was sponsored in conjunction with NEOMED, Akron, KSU, and CSU.

ORS highlights for the quarter and fiscal year are as follows:

FY 17 Q2 Year to Date (YTD) Totals vs. FY18 Q2 YTD Totals

- FY2018 YTD award dollars are 51.7% greater
- FY2018 YTD dollars requested are 60% lower
 - 1) Two large proposals were submitted during FY2017 that totaled over \$10 M.
- FY2018 YTD submissions are up 29%
- FY2018 YTD Awards are up 40%
- Total projects administered this year are up 35% compared to last year

Second Quarter Totals compared to FY17 Second Quarter Totals

- 2Q18 submissions are up 33%
- 2Q18 awards are up 125%
- 2Q18 Dollars requested are down 73%
 - 1) Two large proposals were submitted during 2Q17 that totaled over \$10 M.
- 2Q18 Dollars awarded are up 152%
- 2Q18 Total Projects Administered are up 64%

Accompanying this submission is the FY17-18 Quarterly Report, which provides a greater level of detail regarding the institutional submissions and awards. Note that awards which cover multiple years are counted as awarded in the expected spending year.

If there are any questions, please contact me.



EXECUTIVE SUMMARY
 Second Quarter Report – FY2017-18
 October 1, 2017 to December 31, 2017

Submitted Proposals to External Agencies: **Total**

Q2 Total Dollars Requested:	\$ 4,268,743
Q2 Indirect Cost Requested:	\$ 601,036
Q2 Total Projects Submitted:	32

Funded Proposals from External Agencies: **Total**

Q2 Total Dollars Received:	\$ 2,445,409
Q2 Indirect Costs Awarded:	\$ 80,556
Q2 Total Projects Awarded:	27

Research Integrity Activities **Total**

Q2 Institutional Review Board (IRB) Protocols:	56
Q2 Institutional Animal Care and Use Committee (IACUC) Protocols:	0
Q2 Institutional Export Control Activities	0

Year-to-Date Metrics YTD FY18 **Total**

YTD Funding Requested:	\$7,494,816
YTD External Funding Received:	\$7,387,225

YTD Projects Submitted:	62
<u>YTD Projects Awarded:</u>	<u>74</u>
YTD Projects Administered:	136

Total IRB Protocols:	80
Total IACUC Protocols:	<u>1</u>
Total Integrity Activities:	81

YTD Average Request:	\$120,884
YTD Average Award:	\$99,827

YTD FY18 vs. YTD FY17

Funding Requested:	(\$11,432,541)
External Funding Received:	\$2,516,833

Projects Submitted:	+14
Projects Awarded:	<u>+21</u>
Projects Administered:	+35

Proposals Submitted to External Agencies

Second Quarter Report – FY2017-18

October 1, 2017 to December 31, 2017

PI/PD	Dept.	Agency	Title	Amount Requested	Indirect Costs Request	YSU Cost Share
Tang, Y.	Psychology	NSF	Designing Intervention Technologies in the Context of Promoting Emotion Regulation Skills of College Students	\$ 39,792	\$ 9787	\$ 0
Lyons, J.	Health Professions	NIH	MHY YSU Dragon Impact Study	\$ 286,057	\$ 54,134	\$
Thompson, R.	Graphic Design	Obama Foundation	Obama Foundation Fellowship	\$ 0	\$ 0	\$ 0
Thompson, R.	Graphic Design	Community Foundation of the Mahoning Valley	Youngstown Social Cause Poster Project	\$ 3,000	\$ 0	\$ 1,000
Thompson, R.	Graphic Design	Community Foundation of the Mahoning Valley	African-American History Month Art Exhibition	\$ 500	\$ 0	\$ 0
Choo, K.	Mechanical and Industrial Engineering	NSF	Human Body Performance Enhancement by Thermoregulation	\$ 326,926	\$ 101,573	\$ 0
Cortes, P.	Civil and Environmental Engineering	NSF	Sensing properties of carbon nanotubes to threatening agents	\$ 301,420	\$ 54,075	\$ 0
Pallante, M.	History	Vallourec Star	Temporary Exhibit	\$ 19,554	\$ 4,660	
Floyd, A	Mechanical and Industrial Engineering	Ohio Department of Education	Ohio Tech Prep NE Regional Grant	\$ 18,383	\$ 1,361	\$ 0
Cameron, A.	Center for Human Services Development	Martha Holden Jennings Foundation	Korda Method Pilot	\$ 12,000	\$ 0	\$ 0
Cameron, A.	Center for Human Services Development	Wean Foundation	Raymond John Wean Foundation Application	\$ 25,000	\$ 0	\$ 25,000
Verdone, K.	Degree Audit	Ohio Dept. of Higher Education	Regional Transfer Practices for Two and Four Year Colleges	\$ 3,000	\$ 0	\$ 0

PI/PD	Dept.	Agency	Title	Amount Requested	Indirect Costs Request	YSU Cost Share
Wallace, D.	Mechanical and Industrial Engineering	UDRI	Maturation of Advanced Manufacturing for Low Cost Sustainment (MAMLS) Phase 2: UDRI Oil Cooler	\$ 375,678	\$ 73,207	\$ 56,352
Yu, F.	Computer Science & Information Systems	NSF	Sample-Based Query Estimation in Cloud	\$ 245,205	\$ 75,791	\$ 0
King, T	Bitonte College of Health & Human Services	U.S. Dept. of Health & Human Services	The Health Careers Opportunity Program (HCOP) of the Ohio Alliance	\$ 43,800	\$ 3504	\$ 0
Veisz, P.	Williamson College of Business	Ohio Department of Development Services	Ohio Export Internship Program	\$ 10,000	\$ 0	\$ 0
Cameron, A.	Center for Human Services Development	Ohio Housing Finance Agency	Ohio Housing Finance Agency Fund	\$ 187,337	\$ 42,461	\$ 0
Durrell, P.	Physics & Astronomy	NASA	CosmoQuest: Engaging Students and the Public Through a Virtual Research Facility	\$ 14,782	\$ 4,299	\$ 0
Walker, J.	Mechanical and Industrial Engineering	America Makes/ Air Force Research Laboratory	Project 1 MAMLS additional work Research Project #1, phase 1	\$ 1,003,097	\$ 84,500	\$ 92,369
Sexton, G	WYSU	Corporation for Public Broadcasting	CPB Radio Community Service Grant	\$ 130,459	\$ 0	\$ 0
Wallace, D.	Mechanical and Industrial Engineering	Ohio Dept. of Higher Education	RAPIDS Northeast Ohio-East Region	\$ 637,230	\$ 0	\$ 0
VanVoorhis, R. & Miller, K.	Counseling	University of Cincinnati	UC Systems Development and Improvement Center	\$ 48,862	\$ 3323	\$ 0
Howell, C.	Beeghly College of Education	Ohio Dept. of Higher Education	Develop Principles of Distinction	\$ 100,000	\$ 0	\$ 0
Moss	Building Services	Mahoning County Board of Commissioners	YSU Materials Exchange & Recycling Grant	\$ 62,070	\$ 0	\$ 0

PI/PD	Dept.	Agency	Title	Amount Requested	Indirect Costs Request	YSU Cost Share
Li, F.	Electrical & Computer Engineering	NASA – GRC	Advanced Research and Technology Support: Advanced Digital Control for Bi-directional DC to DC Power Converters	\$ 28,017	\$ 12,630	\$ 0
Marie, H.	Mechanical and Industrial Engineering	Ohio Space Grant Consortium	OSGC Scholars Program	\$ 5,000	\$ 0	\$ 2,000
Genna, D	Chemistry	NSF	Mechanistic Elucidation of the Formation of Secondary Building Units	\$ 293,943	\$ 73,170	\$ 0
Bralich, J.	REDI	Ohio Dept. of Higher Education	Support for the Regional Economic Development Initiative (formerly Center for Urban & Regional Studies) Year 2 of 2	\$ 50,000	\$ 0	\$ 0
Kent-Strollo, N.	Student Experience	NCAA	NCAA Pilot Program: Sport-Specific Nutrition Programming	\$ 2,302	\$ 0	\$ 0
Sharif, B.	CSIS	Cisco	O-H IoT	\$ 100,000	\$ 14,302	\$ 11,000
Cameron, A.	Center for Human Services Development	Ohio Dean's Compact	Implementation of Dual Licensure ECE/ECIS	\$ 12,000	\$ 889	\$ 0
TOTAL				\$ 4,268,743	\$ 601,036	\$ 187,721

Proposals Funded from External Agencies

Second Quarter Report – FY2017-18
October 1, 2017 to December 31, 2017

PI/PD	Dept.	Agency	Title	Amt. Awarded	Indirect Costs	YSU Cost Share
Harper-Woods, S.	Trio	Dept of Education	Upward Bound	\$ 257,498	\$ 15,350	\$ 0
Linkous, C.	Chemistry	Technology Management, Inc.	Collaborative Research: AGEPT: Northern Ohio AGEPT Alliance (NOA-AGEPT)	\$ 48,916	4 6311	\$ 0
Li, F.	Electrical and Computer Engineering	NASA GRC	Advanced Research and Technology Support: Advanced Digital Control for Bi-directional DC to DC Power Converters	\$ 28,017	\$ 12,630	\$ 0
Bralich, J.	REDI	Dept. of Justice	YNDC Byrne CJIP Implementation FY17-19	\$ 60,815	\$17, 342	\$ 0
Marie, H.	Mechanical & Industrial Engineering	Ohio Space Grant Consortium	OSGC Scholars Program	\$ 5000	\$ 0	\$ 2000
Wallace, D.	Mechanical & Industrial Engineering	UDRI	MAMLS Phase 2: UDRI oil cooler	\$ 375,678	\$ 0	\$ 50,926
Bralich, J.	REDI	Ohio Dept. of Higher Education	Support for the Regional Economic Development Initiative (formerly Center for Urban & Regional Studies) Year 2 of 2	\$ 50,000	\$ 0	\$ 0
King, T.	Health & Human Services	U.S. Dept. of Health and Human Services	The Health Careers Opportunity Program (HCOP) of the Ohio Alliance	\$ 43,800	\$ 3504	\$ 0
Durrell, P.	Physics and Astronomy	Space Telescope Science Institute	Star Clusters in Tidal Debris: A UV Survey of Stellar Populations, Galaxy Interactions, and Evolution	\$ 15,704	\$ 4516	\$ 0
Veisz, P.	Williamson College of Business	Ohio Department of Development Services	Ohio Export Internship Program	\$ 10,000	\$ 0	\$ 0
Cameron, A.	Center for Human Services Development	Martha Holden Jennings Foundation	Korda Method Pilot	\$ 12,000	\$ 0	\$ 0
Verdone, K.	Degree Audit	Ohio Dept. of Higher Education	Regional Transfer Practices for Two and Four Year Colleges	\$ 3000	\$ 0	\$ 0

PI/PD	Dept.	Agency	Title	Amt. Awarded	Indirect Costs	YSU Cost Share
Cameron, A.	Center for Human Services Development	Wean Foundation	Raymond John Wean Foundation Application	\$ 25,000	\$ 0	\$ 25,000
Durrell, P.	Physics and Astronomy	NASA	CosmoQuest: Engaging Students and the Public Through a Virtual Research Facility	\$ 14,782	\$ 4299	\$ 0
Cameron, A.	Center for Human Services Development	Ohio Dean's Compact	Implementation of Dual Licensure ECE/ECIS	\$ 12,000	\$ 889	\$ 0
Durrell, P.	Physics and Astronomy	Space Telescope Science Institute	The Perseus Cluster: Bridging the Extremes of Stellar Systems	\$ 26,283	\$ 6773	\$
McCartney, R.	REDI	Appalachian Regional Commission	ETC: Advanced Manufacturing Training and Education Center	\$ 333,335	\$ 0	\$ 72,500
McCartney, R.	REDI	Economic Development Administration	ETC: Advanced Manufacturing Training and Education Center	\$ 666,667	\$ 0	\$ 145,000
Rodabaugh, S.	Math & Statistics	Ohio Dept. of Higher Education	Choose Ohio First	\$ 59,405	\$ 0	\$ 59,405
Rodabaugh, S.	Math & Statistics	Ohio Dept. of Higher Education	Student Success in STEM	\$ 68,250	\$ 0	\$ 68,250
Genna, D.	Chemistry	NSF	Mechanistic Elucidation of the Formation of Secondary Building Units	\$ 73,486	\$ 18,293	\$ 0
Wakefield, T.	Math & Statistics	Ohio Dept. of Higher Education	Choose Ohio First: Actuarial Science	\$ 10,140	\$ 0	\$ 10,140
Genna, D.	Chemistry	American Chemical Society	UG New Investigator Grant	\$ 18,333	\$ 0	\$ 0
Sexton	WYSU	Corp. for Public Broadcasting	CPB Radio Community Service Grant	\$ 65,230	\$ 0	\$ 0
Moss,	Facilities	Mahoning County Board of Commissioners	YSU Materials Exchange & Recycling Grant	\$ 62,070	\$ 0	\$ 0
Sharif, B.	CSIS	Cisco	O-H IoT	\$ 100,000	\$ 14,302	\$ 11,000
TOTAL				\$ 2,445,409	\$ 80,556	\$ 375,971

CURRENT ACCREDITATION ACTIVITY
March 2018

Summary of recent site visits:

- The Accreditation Council of the Council for the Accreditation of Educator Preparation (CAEP) met on October 23, 2017, and granted accreditation status effective fall 2017 through fall 2024. The next site visit will occur in spring 2024.
- At its 2017 annual meeting, the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) awarded YSU’s Medical Laboratory Science program a full seven-year accreditation.

Summary of recent accreditation actions:

- YSU’s Quality Initiative focused on student retention through the Student Success initiatives of the strategic plan. The Quality Initiative report was approved by HLC on September 26, 2017. The reviewers’ evaluation concluded, “All in all, the University has demonstrated a serious commitment to improvement of retention and should continue these efforts.”

Details:

Program	Status
Art National Association of Schools of Art and Design (NASAD)	The NASAD Commission voted to accept the Action Report submitted Sept. 1, 2017, and grant renewal of membership for the following degree options: BA in Art History (this program will be ending at YSU after all remaining majors graduate), BS in Art Education, BFA in Studio Art, and MA in Art Education. The next full review is scheduled for 2025-2026. The Commission voted to accept the Progress Report regarding the MFA in Interdisciplinary Visual Arts degree.
Business AACSB International—The Association to Advance Collegiate Schools of Business	The AACSB Board of Directors has ratified the recommendation to extend the AACSB accreditation of the YSU BSBA and MBA programs. The next review is scheduled for 2019-2020. The AACSB Continuous Review Application was submitted June 30. This application is due two years before the site visit.
Chemistry American Chemical Society (ACS)	The ACS notified the YSU Chemistry Department in August 2017 that its BS Chemistry program has met the requirements for continued ACS accreditation through 2022. At that time, the department must apply for re-accreditation.

<p>Counseling Council for Accreditation of Counseling and Related Educational Programs (CACREP)</p>	<p>CACREP granted full accreditation to the MS. Ed. in Counseling—Addiction Counseling, Clinical Mental Health Counseling, School Counseling, and Student Affairs/College Counseling program tracks for the full eight-year period, until March 31, 2023.</p>
<p>Dental Hygiene American Dental Association</p>	<p>Self-study for continuing accreditation of the Dental Hygiene program was submitted September 2, 2017. Site visit occurred November 2-3, 2017. The site visit report will be reviewed at the ADA CODA Summer Commission meeting on August 2-3, 2018.</p>
<p>Dietetics Program Academy of Nutrition and Dietetics (AND) Accreditation Council for Education in Nutrition and Dietetics (ACEND)</p>	<p>The three dietetics programs—the Coordinated and Didactic programs in Dietetics and the Dietetic Technician program—continue in good standing with ACEND until 2020. On January 3, the three programs submitted reports to ACEND to illustrate how the 2017 Accreditation Standards have been assimilated into program dynamics. In order to comply with ACEND vision for dietetics education, the Coordinated Program in Dietetics (CPD) is being proposed as a track of the Master of Public Health offered through the CEOMPH with selected graduate-level dietetics coursework and supervised practice requirements. The program is being submitted for approval in spring 2018.</p> <p>A 4+1 Didactic Program in Dietetics-Master’s in Health and Human Services is under development for submission to university committees in spring 2018.</p>
<p>Education and Licensure Programs The Council for the Accreditation of Educator Preparation (CAEP) Accreditation occurs at the unit (BCOE) level.</p>	<p>The Council for the Accreditation of Educator Preparation (CAEP) conducted a site visit of YSU’s Beeghly College of Education on April 2-4, 2017. CAEP’s Accreditation Council met on October 23, 2017, and granted accreditation status effective fall 2017 through fall 2024. The next site visit will occur in spring 2024.</p>

<p>Emergency Medical Services State of Ohio Department of Public Safety / Division of Emergency Medical Services</p> <p>Commission on Accreditation of Allied Health Education Programs—EMS Professions (CoAEMSP—CAAHEP)</p>	<p>The Emergency Medical Services (EMS) program was site visited on March 3, 2016, by the Ohio Department of Public Safety (ODPS) Division of EMS, and on March 3 and 4 by the Committee on Accreditation of Education Programs for the EMS Profession (CoAEMSP). The program received no citations from either the state or CoAEMSP reaccreditation visit. Subsequent to the submission of the self-study documents and site visit, the program received full reaccreditation by the ODPS Division of EMS and has received its findings letter from CoAEMSP indicating there were no citations and the program is being forwarded to the Commission on Accreditation of Allied Health Education Programs (CAAHEP) for full reaccreditation for five years. The EMS program received official notification from CAAHEP of its recognition for the full five-year period.</p>
<p>Engineering Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET)</p>	<p>The Electrical Engineering, Civil Engineering, Chemical Engineering, Industrial Engineering, and Mechanical Engineering programs are fully accredited by ABET until September 30, 2020. A request to ABET by January 31, 2019, will be required to initiate a reaccreditation visit in 2019.</p>
<p>Engineering Technology Engineering Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ETAC-ABET)</p>	<p>The ETAC-ABET accreditation visit, completed October 15-17, 2018, reported minor findings regarding methods used for assessment and student outcomes in the AAS programs. The program is addressing the findings and will respond in May 2018. Final re-accreditation findings will be issued in July 2018 based upon response submitted in May.</p>

<p>Foreign Languages ACTFL (American Council on the Teaching of Foreign Languages) Recognition for Italian Education and Spanish Education</p>	<p>Resubmission of the Italian Education and Spanish Education programs to ACTFL in March 2016 has resulted in national recognition for both programs effective August 2016.</p>
<p>Forensic Science American Academy of Forensic Sciences (AAFS)</p>	<p>Application for initial accreditation pending; self-study and site visit to follow.</p>
<p>Kinesiology and Sport Science Commission on Accreditation of Athletic Training Education (CAATE)</p>	<p>The Master of Athletic Training self-study was submitted to CAATE for accreditation in July 2017. The anticipated site visit is January 2018.</p>
<p>Medical Assisting Technology American Association of Medical Assistants (AAMA) / Commission on Accreditation of Allied Health Education Programs (CAAHEP)</p>	<p>Most recent accreditation July 2004. Reaccreditation self-study was submitted December 27, 2012. The site visit occurred May 6-7, 2013. CAAHEP granted the program continuing accreditation for a full ten years. The next review will occur in 2023.</p>
<p>Medical Laboratory Technology National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)</p>	<p>Reaccreditation self-study was submitted to NAACLS May 1, 2012. Site visit occurred October 15-16, 2012. Program received no citations or recommendations. NAACLS awarded continuing accreditation for the full seven years until April 30, 2020. Submission of the next Self-Study Report will be due April 1, 2019, and a site visit will be scheduled during Fall 2019.</p>
<p>Medical Laboratory Science National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)</p>	<p>A letter requesting an initial accreditation application was submitted to NAACLS in 2014. NAACLS approved the application and preliminary report. The full self-study was submitted to NAACLS in 2016. The site visit occurred April 11-12, 2017. The site visit team found no standards violations; therefore, no citations were issued. At its annual meeting, the NAACLS Board awarded YSU a full seven-year accreditation.</p>
<p>Music National Association of Schools of Music (NASM)</p>	<p>In June 2012, the NASM Commission on Accreditation voted to continue YSU and the Dana School of Music in good standing. A follow-up report on activities was sent to NASM. In June 2013, the NASM Commission on Accreditation voted to accept the YSU progress report. In July 2016, the NASM Commission on Accreditation accepted YSU's Application for Plan Approval of Dana's Bachelor of Music in Music Recording. The next full review will take place in 2020-2021.</p>

<p>Nursing Accreditation Commission for Education in Nursing (ACEN)</p> <p>Commission on Collegiate Nursing Education (CCNE)</p> <p>Council on Accreditation of Nurse Anesthesia Educational Programs (COA) St. Elizabeth Health Center School for Nurse Anesthetists, Inc. (YSU MSN nurse anesthesia option only)</p>	<p>Full accreditation for BSN, MSN, and post-graduate certificate programs. Next evaluation visit: spring 2022.</p> <p>Initial accreditation was granted for BSN, MSN, and post-graduate advanced practice registered nurse certificate programs for five years after site visit in February 2017. Reports due December 1, 2018. Next evaluation visit: spring 2022.</p> <p>The program was found to be in full compliance and was granted continued accreditation effective May 2017 for a period of ten years. Next evaluation visit: spring 2027.</p>
<p>Physical Therapy</p> <p>Commission on Accreditation in Physical Therapy Education (CAPTE)</p>	<p>The MPT has been discontinued. Accreditation now applies to the DPT program approved by the Higher Learning Commission in 2008. A site team from CAPTE visited YSU from April 27-30, 2014, for a self-study visit for the DPT program. The self-study was submitted February 2014 for this visit. The site team gave a favorable report. Ten-year accreditation was reaffirmed in writing on November 12, 2014, with a compliance report due February 15, 2015. This report was submitted, and on 4/29/15 CAPTE granted the program continuing accreditation with the next scheduled self-study and site visit in spring 2024.</p>
<p>Public Health (Consortium of Eastern Ohio Master of Public Health) Council on Education for Public Health (CEPH)</p>	<p>The MPH is offered by a consortium of six institutions, including YSU. Initial accreditation earned in 2003. Site visit occurred April 20-21, 2009. In October 2009, the Council renewed accreditation for seven years, until December 31, 2016. Site visit occurred October 3-4, 2016, with all compliant findings. Official notification will be received in June 2017.</p>
<p>Respiratory Care and Respiratory Care “Polysomnography Specialty Option” Commission on Accreditation for Respiratory Care (CoARC)</p>	<p>The Polysomnography [Sleep-Study] Specialty Option in the Respiratory Care program received “continuing accreditation” September 19, 2008, and will undergo accreditation review with the respiratory care program. A progress report is submitted annually. Self-study documents for the BS in Respiratory Care and Polysomnography Specialty Option were submitted on August 28, 2010. The site visit for Respiratory Care and Polysomnography took place in February 2011.</p>

<p>Respiratory Care (continued)</p>	<p>CoARC granted both programs full continuing accreditation, with no further progress reports due. The next site visit is scheduled for 2018. Due to increase in demand, the Respiratory Care program applied to CoARC to be able to accept additional students into the Polysomnography program. The program received approval to increase the number of students from 11 to 18 per cohort.</p>
<p>Social Work Council on Social Work Education (CSWE)</p>	<p>Following submission of reaffirmation materials in April 2012 and an on-campus site visit in October 2012, the Bachelor of Social Work program earned re-affirmed accreditation status in February 2013. This accreditation status remains in effect until February 2021.</p> <p>In February 2012, the Council on Social Work Education granted reaffirmation of accreditation of the Master of Social Work Program. The program remains in accredited status until 2020. In October 2014, Significant Program Changes reports were submitted to the Council on Social Work Education for expansion of the Master of Social Work degree program offerings at Lorain County Community College and Lakeland Community College sites. No further action is necessary until the reaffirmation of accreditation report is due in 2020.</p>
<p>Theater National Association of Schools of Theater (NAST)</p>	<p>The NAST reaccreditation process began Fall 2017 with the first phase of the self-study. The on-site visit is tentatively scheduled for Spring 2019.</p>

**ACADEMIC PROGRAMS UPDATE
MARCH 2018**

1. Undergraduate Program Development:

Undergraduate Program Actions Requiring Board of Trustees Action and/or Notification or Approval by the Ohio Department of Higher Education

Since the last set of YSU Board of Trustees meetings, the Ohio Department of Higher Education has approved the following undergraduate program changes:

- No changes to report.

2. Graduate Program Development:

The Chancellor's Council on Graduate Studies (CCGS) and Graduate Council have approved an abbreviated new program review process for one year. A new proposal may now begin at the full proposal stage. The full proposal must be reviewed by the internal curriculum process and then go to the Board of Trustees for action and approval. The proposal then goes to CCGS for a second review and in-person presentation. If CCGS recommends the program for approval—and after YSU Board of Trustees approval—it goes to the Chancellor's staff, which makes a recommendation to the Chancellor based on CCGS review and public comments. The Chancellor's signature is the final step of the approval process. Board of Trustees approval is required prior to any final decision by the Chancellor's office.

- The full proposal for the **Ph.D. in Health Science** will be reviewed by campus committees in February and CCGS in March.
- A program is in development for a **Master of Science in Health Informatics**.

Background Materials
4. Sabbatical and Faculty Improvement Leaves for 2018-19

The following is the list of faculty who were awarded a Sabbatical or Faculty Improvement Leave for the 2018-19 academic year:

Sabbatical:

Christopher Barzak, English
Bonita Sharif, Computer Science & Information Systems

Faculty Improvement Leave:

Abdu Arslanyilmaz, Computer Science & Information Systems (deferred to Spring 2020)
Chester R. Cooper, Biological Sciences (Fall)
Patrick Durrell, Physics and Astronomy (Spring)
Lori Fusco, Nursing (Spring)
Michelle Nelson, Art (Fall)
Tom Oder, Physics and Astronomy (Fall)
Caroline Oltmanns, Dana School of Music (Spring)
Carla Simonini, Foreign Languages & Literatures (Fall)

The following chairperson was awarded a Sabbatical for the 2018-19 academic year:

Paul Sracic, Department of Politics and International Relations

Research Professorship List
Faculty Awarded for 2018-2019

1. Dr. Christopher Arntsen, Chemistry
“Prediction of Band Gaps in Novel Materials Using Stochastic GW” -- Awarded 6 Hours
2. Dr. Ewelina Boczkowska, Dana School of Music
“Music and Auteur Filmmaker in European Art Cinema – Edited Collection” – Awarded 6 Hours
3. Dr. Jonathan Caguiat, Biological Sciences
“Cloning and Sequencing of Three Penicillin Resistance Genes from *Stenotrophomonas maltophilia* OR02” -- Awarded 6 Hours
4. Dr. Dawna Cerney, Geography
“Assessing Post fire Vegetation Growth in The Kenow Fire, Waterton Lakes National Park” – Awarded 6 Hours
5. Dr. Kyosung Choo, Mechanical and Industrial Engineering
“Single Bubble Collision on a Heated Surface” -- Awarded 9 Hours
6. Dr. Pedro Cortes, Civil/Environmental & Chemical Engineering
“Development of novel fiber metal laminates based on continuously reinforced 3D printed composites” – Awarded 9 Hours
7. Dr. Thomas P. Diggins, Biological Sciences
“The Eastern Deciduous Biome in the 21st Century – Forests of Unintended Consequences” – Awarded 6 Hours
8. Dr. Jaelyn R. Farris, Psychology
“Promoting Healthy Families in the Greater Mahoning Valley: A Community Based Participatory Research Approach” – Awarded 6 Hours
9. Dr. Kendra Fowler, Marketing
“Crafting a Response to a Rival’s Negative Comparative Ad” – Awarded 6 Hours
10. Dr. Douglas Genna, Chemistry
“Synthesis of Stable Silyl Rh(III)-hydride complexes for alkene functionalization reactions” -- Awarded 9 Hours
11. Dr. Guohong Helen Han-Haas, Management
“How to measure data analytics in HR: an empirical study” – Awarded 6 Hours

12. Dr. Tiffany F. Hughes, Sociology, Anthropology, Gerontology, and Long-Term Care Administration
“Tai Chi to reduce fall risk among community-dwelling older adults” – Awarded 6 Hours
13. Dr. Jai K. Jung, Civil/Environmental and Chemical Engineering
“Determination of Soil Secant Modulus for Soil-Pipe Interaction” – Awarded 9 Hours
14. Dr. Lucy Kerns, Mathematics & Statistics
“Statistical Approaches for Assessing Adverse Health Effects of Chemical Mixtures” – Awarded 6 Hours
15. Dr. Alina Lazar, Computer Science and Information Systems
“Efficient Clustering Algorithms for Real-time Streaming Data” – Awarded 9 Hours
16. Dr. Holly J. Martin, Civil/Environmental and Chemical Engineering
“Bonding Polyetherimide to Magnesium to Improve Corrosion Resistance” – Awarded 9 Hours
17. Dr. John Martin, Mechanical Engineering
“Exploring Applications and Benefits of 3D Printed Ceramic Shells for Investment Casting Using the XJet” – Awarded 6 Hours
18. Dr. Karin A. Petruska, Accounting & Finance
“Canada’s Mandatory Adoption of International Financial Reporting Standards (IFRS): Impact on Accounting and Audit Quality” – Awarded 6 Hours
19. Dr. Suresh Sharma, Civil/Environmental & Chemical Engineering
“Investigating Salinity Variation across the Marsh Basin Using Coupled Hydrodynamic and Watershed Model for Ecological Benefit” – Awarded 9 Hours
20. Dr. Bradley A. Shellito, Geography
“Introduction to Geospatial Technologies 5th Edition” – Awarded 6 Hours
21. Dr. Robert Twomey, Art
“A Machine For Living In” – Awarded 6 Hours
22. Dr. Jessica Wallace, Kinesiology & Sports Science
“Exploring Health Disparities Related to Concussion” – Awarded 6 Hours
23. Dr. Feng Yu, CSIS
“Developing a New Index Structure for Fast Columnar Data Processing in Out-of-Core Environment” – Awarded 9 Hours

I N C R E A S E E X C E L L E N C E



**YOUNGSTOWN
STATE
UNIVERSITY**

FACULTY ACHIEVEMENTS

Recent scholarly work, service and accomplishments of Youngstown State University faculty:

Three Art faculty members – **Lillian Lewis**, assistant professor, Art Education; **Michelle Nelson**, professor, Art; and **RJ Thompson**, assistant professor, Art – will present at the National Art Educator’s Association conference in Seattle. Their presentation, titled “Transforming Teaching Toward Transforming Community,” will discuss their work on a grant they were awarded by the Puffin Foundation. The YSU faculty presentation was chosen from among more than 1,700 proposals the NAEA received this year in a highly competitive peer review and selection process.

Frank Akpadock, right, senior research economist and regional scientist, Center for Urban and Regional Studies, conducted a study, titled “The Effect of population cohort aged 25 years and older without high school diplomas on the Socio-economic regeneration efforts of legacy cities: The case of Youngstown, OH.”



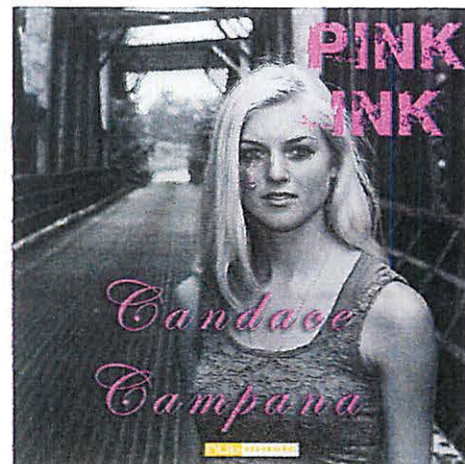
Mari Alschuler, left, associate professor, Social Work, presented a research poster at the annual conference of the Ohio Chapter of the National Association of Social Workers in Columbus. She spoke about a study she conducted, titled “The Effects of Mindfulness Meditation Training on Social Work Field Students.” She also recently authored a short story that was included in a new fiction anthology titled *Lock n Load: Armed Fiction* and published by University of New Mexico Press. Her story is titled “Revealed.” She plans to do a reading at the YSU Barnes & Nobles bookstore during spring semester.

Kelley Ashby, academic ally, Office of Inclusion and Enrichment, authored a chapter that was published in Volume 156 of *New Directions for Student Leadership*. The chapter, titled “Building a competency-based leadership program with campus-wide implementation,” outlines a process used by a large public research institution to foster college students' leadership competency through a leadership development initiative.

William Binning, professor emeritus, Politics and International Relations, co-authored two essays: “Ohio Senate Race: A Summer Campaign” and “Pennsylvania Senate Race: Calculated Campaigns in a Toss-Up State.” The articles were published in *The Roads to Congress 2016*.

Kristine L. Blair, dean, College of Liberal Arts and Social Sciences, recently received an award from the Coalition of Feminist Scholars in the History of Rhetoric and Composition. Blair was honored with the Lisa Ede Mentoring Award, which is presented every two years at the biannual Feminisms and Rhetorics Conference, held this year at the University of Dayton. She was nominated by 17 former students, each of whom wrote an individual letter describing Blair’s role as a feminist mentor.

Candace Campana, right, administrative assistant, Engineering Technology, wrote a song titled “Pink Ink” that was released in mid-December by Nub Music of the United Kingdom. The song is about the hardships of battling cancer and finding hope through the process. Campana previously worked in Undergraduate Admissions.



Rosemary D'Apolito, professor emeritus, Sociology, Anthropology and Gerontology, and Maria Bleauhu, an instructor at Stark State College, displayed their exhibit of photos and profiles, titled "Women of the World: a Photographic Journey of New Americans in the Mahoning Valley," recently on the Stark State campus. The exhibit featured photos of women from 15 countries around the world.



Michael Jerryson, left, associate professor, Religious Studies, was quoted as an expert source recently in an article published by *US News and World Report* and titled "Buddhist Nationalism Reaches Behind Myanmar." The article is the latest in a series of media exposures related to Jerryson's expertise on Buddhist violence. He was interviewed for a two-part article, titled "Buddhist nationalists and ethnic cleansing in Myanmar," published in Oxford University Press's *Academic Insights for the Thinking World*. He also authored a piece, titled "Religion and the Persecution of Rohingya Muslims," in *The Berkley Forum*.

Missy McCormick, associate professor of Art at YSU, collaborated with two faculty members at Carnegie Mellon University to create a sculpture called "Solar Screen," right. The artwork outside *The Vindicator* building in downtown Youngstown is one of five community art projects funded by a grant awarded YSU by the National Endowment for the Arts.



Nicole Mullins, left, professor, Kinesiology and Sport Science, presented a tutorial lecture at the 2017 Fall Meeting of the New England Chapter of the American College of Sports Medicine in Providence, R.I. Her presentation, titled "A ball, a bat, a bike for Bobby; A Barbie, a bracelet, an Easy Bake

Oven for Bonnie: Who will be more physically active? Place your bets," sought to address the conference mission, "Bridging the Gap: Translation to Application," to engage attendees in a variety of topics with applications to individual, career, and educational goals.



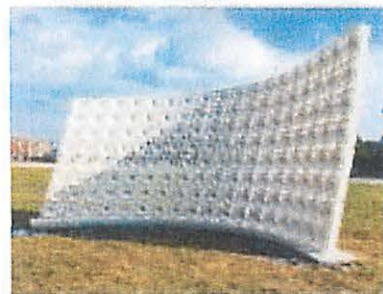
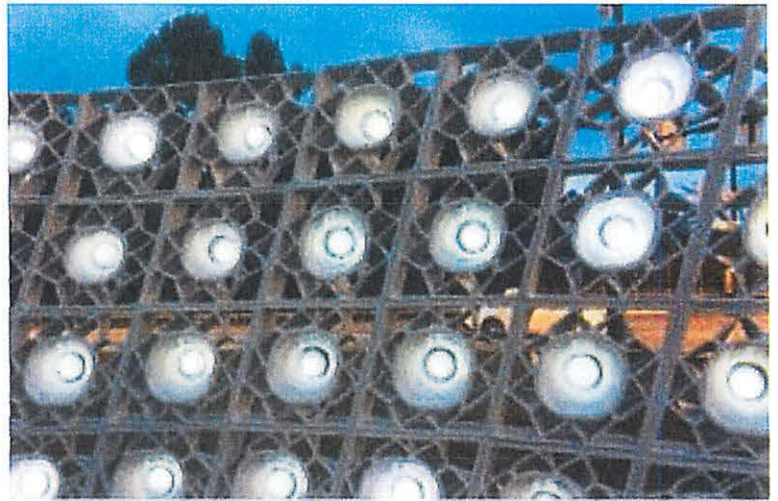
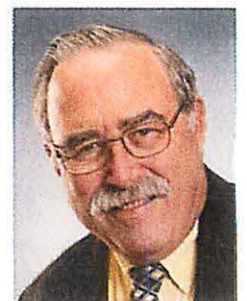
Nguyet Nguyen, left, assistant professor, Mathematics and Statistics, authored two papers that were published in November. The first, titled "A Quasi-Monte Carlo Implementation of the Ziggurat Method," is a collaboration work with two Florida State University faculty members. It was submitted to the *Monte Carlo Methods and Applications journal*. Secondly, Nguyen authored "An Analysis and Implementation of the Hidden Markov Model to Technology Stock Prediction," published in *Risks*.

Gabriel Palmer-Fernandez, distinguished professor, Philosophy and Religious Studies, was appointed to the Western Research Health Education Board of Directors at Northside Medical Center in Youngstown.

Christine Perunko, printing supervisor, Print Shop, was featured in an article published earlier this year in *In-plant Graphics*, a printing industry publication. Perunko discussed a slitter/cutter/creaser machine that YSU added recently to its printing plant and how the new equipment has allowed employees to improve efficiency, quality and productivity.

Jake Protivnak, professor and chair, Counseling, School Psychology & Educational Leadership, will be presented the Outstanding Chapter Faculty Advisor Award by Chi Sigma Iota – International at the American Counseling Association national conference in Atlanta in April. He has served as advisor of the counseling honor society's YSU chapter since 2009.

Ron Shaklee, right, professor and chair, Geography, had an article titled "Route Recalculation: Navigating Where We Are, Where We're Going, And What We've Missed Along the Way," published in *Phi Kappa Phi Forum*, the quarterly magazine of the Honor Society of Phi Kappa Phi. Shaklee is president of Chapter 143 of the Honor Society of Phi Kappa Phi at YSU.



Solar Energy Illuminates Grant-Funded Art

Jessica Wallace, program director, Master of Athletic Training, and assistant professor, Kinesiology and Sport Science, has been selected as a recipient of the Great Lakes Athletic Trainers' Association Outstanding Educator Award, presented to recognize those who have significantly contributed to the education of association members. GLATA is a professional membership association for athletic trainers and students. Wallace will receive the award in March at the group's annual meeting in Chicago.



Amy Williams, left, assistant professor, Counseling, School Psychology, and Educational Leadership, was a keynote speaker for a professional development day for local teachers and other school personnel presented by the Beeghly College of Education and titled "Kids in Crisis: School-Based Supports to Foster Resilience." Other faculty members presenting at breakout sessions, all from Counseling, School Psychology,

and Educational Leadership, and their topics were: **Gail Saunders-Smith**, associate professor, "Celebrate What Is and Teach What Is Next: Literacy for At-Risk Learners"; **Kathleen Aspiranti**, assistant professor, "Best Practices and Strategies for the Inclusively Served Student on the Autism Spectrum"; **Victoria Kress**, professor, "Self-Injury: What School Personnel Need to Know"; **Don Martin**, professor, with his wife, Magy Martin, a professor of Clinical Psychology at Walden University, "Generational Trauma: Difficult Children and their Parents."

Living the Mission

The Office of the Provost and the Office of Marketing Communications recently launched the "Living the Mission" poster series. The posters promote ways in which students, alumni, faculty, staff and others reflect YSU's mission through their work. Among the faculty featured on the posters are **Eric MacDonald**, Friedman Chair in Engineering; **Phil Brady**, distinguished professor of English; **Bonita Sharif**, professor of Computer Science; and **Guy Harrison**, instructor, Telecommunication Studies.



Living the
MISSION

at YOUNGSTOWN STATE UNIVERSITY

“Eye-tracking technology has been around forever, but we’re using it in new ways to help software engineers and researchers to solve problems. Intersecting eye tracking with software engineering is gaining traction in many communities, and YSU is at the center of it all.”

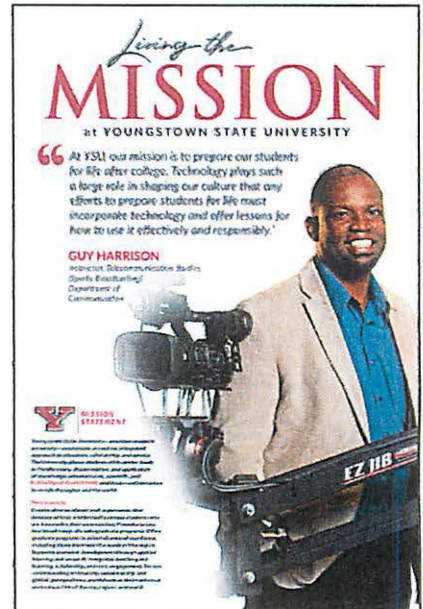
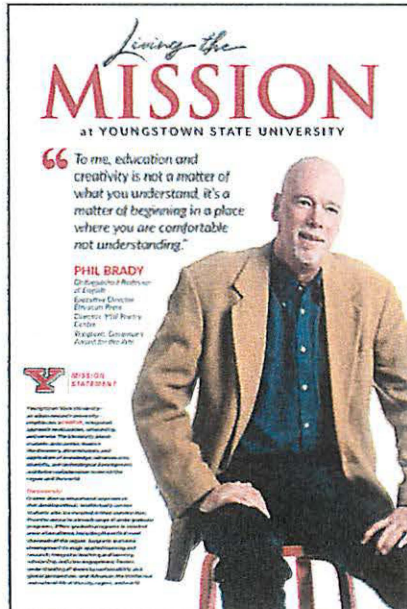
BONITA SHARIF

Professor of Computer Science
First YSU faculty member to win the National Science Foundation's CAREER Award, NSF's most prestigious honor for junior faculty nationwide.



Youngstown State University—an urban research university—emphasizes a creative, integrated approach to education, scholarship, and service. The University places students at its center; leads in the discovery, dissemination, and application of knowledge; advances civic, scientific, and technological development; and fosters collaboration to enrich the region and the world.

The University:
Creates diverse educational experiences that develop ethical, intellectually curious students who are invested in their communities; Provides access to a broad range of undergraduate programs; Offers graduate programs in selected areas of excellence, including those that meet the needs of the region; Supports economic development through applied learning and research; Integrates teaching and learning, scholarship, and civic engagement; Fosters understanding of diversity, sustainability, and global perspectives; and Advances the intellectual and cultural life of the city, region, and world.



YOUNGSTOWN STATE UNIVERSITY
PRELIMINARY ENROLLMENT SUMMARY
14TH DAY

Spring, 2018

January 23, 2018

HEADCOUNT STATISTICS

	Spring 2016**			Spring 2017			Spring 2018			% PREVIOUS YEAR	3-Year Average
	Undergrad	Grad	TOTAL	Undergrad	Grad	TOTAL	Undergrad	Grad	TOTAL		
Business Administration	1,295	167	1,462	1,266	191	1,457	1,227	174	1,401	96.2	1,440
Creative Arts & Communication	914	36	950	910	46	956	832	47	879	91.9	928
Education	955	320	1,275	963	321	1,284	940	310	1,250	97.4	1,270
Health & Human Services	3,157	372	3,529	3,070	383	3,453	2,901	393	3,294	95.4	3,425
Liberal Arts & Soc Sciences*	1,654	114	1,768	1,632	120	1,752	1,643	90	1,733	98.9	1,751
Science, Tech, Engr & Math	3,091	234	3,325	3,143	190	3,333	3,142	160	3,302	99.1	3,320
College of Graduate Studies		52	52		17	17		13	13	76.5	27
University Total	11,066	1,295	12,361	10,984	1,268	12,252	10,685	1,187	11,872	96.9	12,162
	Men	Women	TOTAL	Men	Women	TOTAL	Men	Women	TOTAL		
First-Time Undergraduates	67	51	118	63	50	113	50	64	114	100.9	115
Freshmen	1,048	1,026	2,074	978	1,051	2,029	1,050	998	2,048	100.9	2,050
Sophomore	977	983	1,960	979	1,046	2,025	1,009	1,125	2,134	105.4	2,040
Junior	916	1,018	1,934	908	942	1,850	953	993	1,946	105.2	1,910
Senior	1,510	1,821	3,331	1,486	1,762	3,248	1,440	1,601	3,041	93.6	3,207
*Not Classified Undergraduates	668	981	1,649	723	996	1,719	599	803	1,402	81.6	1,590
Undergraduate Total	5,186	5,880	11,066	5,137	5,847	10,984	5,101	5,584	10,685	97.3	10,912
Graduate	441	631	1,072	402	673	1,075	378	613	991	92.2	1,046
*Grads with <= 34 Sem. Hr. Compl.	14	48	62	15	18	33	14	21	35	106.1	43
*Grads > than 34 Sem. Hr. Compl.	4	5	9	0	4	4	2	3	5	125.0	6
Professional	44	44	88	46	44	90	42	48	90	100.0	89
Doctorate	39	25	64	35	31	66	36	30	66	100.0	65
Graduate- Total	542	753	1,295	498	770	1,268	472	715	1,187	93.6	1,250
University Total	5,728	6,633	12,361	5,635	6,617	12,252	5,573	6,299	11,872	96.9	12,162
YU's Full-Time-Equivalent (FTE)	9,582			9,600			9,664			100.7	9,615

* These students have no immediate degree goal

YU's Full-Time-Equivalent (FTE) = Student credit hours divided by 15.

+ High school students enrolled in YSU courses are counted in the college associated with their academic intention. Prior to Fall 2015, all high school students were counted in Liberal Arts & Social Sciences.

**Changes were made Fall 2015 to the semester hours completed requirements for advancement in student rank classifications and to include all students registered for Study Abroad activities.

Prior terms' figures have NOT been adjusted.

- College of Graduate Studies enrollment data is not complete until the end of the term due to irregular registration periods necessary for processing workshops and flexibly scheduled course enrollments.

RESIDENCY AND STUDENT LOAD

	Spring 2016			Spring 2017			Spring 2018			% PREVIOUS YEAR	3-Year Average
	Full-Time	Part-Time	TOTAL	Full-Time	Part-Time	TOTAL	Full-Time	Part-Time	TOTAL		
In State	7,023	3,681	10,704	6,974	3,529	10,503	6,992	2,992	9,984	95.1	10,397
Forever Buckeye*	14	5	19	14	7	21	8	7	15	71.4	18
Out of State											
Affordable Tuition Advantage-	850	183	1,033	941	156	1,097	960	141	1,101	100.4	1,077
Not In Regional Service Area	508	76	584	539	65	604	686	58	744	123.2	644
Not In Region-Distance Learning^	2	19	21	3	24	27	2	26	28	103.7	25
Total	8,397	3,964	12,361	8,471	3,781	12,252	8,648	3,224	11,872	96.9	12,162
%	67.9	32.1	100	69.1	30.9	100	72.8	27.2	100		

Full-Time Graduates = graduate students enrolled for 9 or more credit hours; Undergraduates = undergraduates students enrolled for 12 or more credit hours.

RACIALETHNIC BACKGROUND

	Spring 2016			Spring 2017			Spring 2018			% PREVIOUS YEAR	3-Year Average
	Men	Women	TOTAL	Men	Women	TOTAL	Men	Women	TOTAL		
American Indian/Alaskan Nat.	10	15	25	8	6	14	12	5	17	121.4	19
Asian	64	72	136	62	71	133	63	87	150	112.8	140
Black/African American	554	746	1,300	485	671	1,156	475	643	1,118	96.7	1,191
Hawaiian/Pacific Islander	5	1	6	7	1	8	7	0	7	87.5	7
Hispanic/Latino	200	255	455	196	274	470	177	274	451	96.0	459
Minorities	833	1,089	1,922	758	1,023	1,781	734	1,009	1,743	97.9	1,815
White	4,327	5,056	9,383	4,249	5,020	9,269	4,127	4,746	8,873	95.7	9,175
Multi-Racial	163	174	337	167	194	361	161	187	348	96.4	349
International	215	67	282	228	89	317	324	107	431	136.0	343
Unspecified	190	247	437	233	291	524	227	250	477	91.0	479
TOTAL	5,728	6,633	12,361	5,635	6,617	12,252	5,573	6,299	11,872	96.9	12,162

Due to minor changes in the permanent records system, the above distribution may vary slightly from distributions reported elsewhere.

International students with Permanent Resident, Refugee, or Political Asylum visas are listed under appropriate racial/ethnic background for term specified.

SUBSIDY-MODEL FTE STATISTICS

Spring 2018

OBR Full-Time Equivalent (FTE) is based on completed course credit hours divided by 30**

	Arts & Humanities	Bus. Educ. & Soc Sci	Sci, Tech, Math & Engr	Doctorate	TOTAL
Business Admin.	8.8	360.0	-	-	368.8
Creative Arts & Communication	483.8	7.6	-	-	491.4
Education	6.6	239.8	9.4	18.9	274.7
Health & Human Serv.	2.3	477.6	436.4	-	916.3
Lib. Arts & Social Sci.	550.0	470.8	263.2	-	1,284.0
Sci., Tech, Engr & Math	-	6.9	1,481.4	1.9	1,490.2
Honors College	1.8	4.9	-	-	6.7
TOTAL	1,053.3	1,567.6	2,190.4	20.8	4,832.1

Subsidy eligibility is based on the award of academic

credit and is unable to be determined

as of the publication of this document

** (OBR) Ohio Board of Regents' Subsidy-Based Full-Time-Equivalent (FTE) = Student credit hours divided by 30 for institutions with semester academic calendars.

HEADCOUNT AND FTE ENROLLMENT - Spring Terms

YEAR	Total Headcount	YU's FTE			FTE % OF HEADCOUNT
		Undergrad	Graduate	Total	
2014	12,823	9,387	615	10,002	78.0
2015	12,315	8,908	658	9,566	77.7
2016	12,361	8,893	689	9,582	77.5
2017	12,252	8,895	705	9,600	78.4
2018	11,872	8,985	680	9,664	81.4

YU's Full-Time-Equivalent (FTE) = Student credit hours by rank of student (undergraduate vs. graduate) divided by 15.