



**BOARD OF TRUSTEES
ACADEMIC AND STUDENT AFFAIRS COMMITTEE**

**James E. "Ted" Roberts, Chair
Charles R. Bush, Vice Chair
All Trustees are Members**

**BACKGROUND MATERIALS
Wednesday, March 15, 2017**

- 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 2017-2018** **Tab 4**
A list of faculty who were granted sabbaticals and faculty improvement leaves for the 2017-2018 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 2017-2018 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.

MEMORANDUM

Date: January 4, 2017

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

From: Office of Research Services

Re: FY16-17 Second Quarter Report

Please see attached FY16-17 Second Quarter Report as prepared for delivery to the Academic Quality and Student Success Committee of the Board of Trustees.

ORS staff managed a total of 36 unique projects in this quarter (24 submissions and 12 awards and contracts). In addition, IRB processed 51 protocols and IACUC processed 0 protocols.

To support continued growth of YSU's research infrastructure, ORS continues to provide training opportunities for faculty and staff. Four workshops were held this quarter on the topics of Finding Funding Opportunities and Research Technology were all met with full attendance. ORS also made additional advancements to support the research enterprise. These are as follows:

- ORS began developing a large-scale federal budget template to support PIs in more rapidly developing proposal budgets. The template is based on those implemented at large research enterprises, providing detail necessary for NIH and NSF R&R budgets.
- ORS recommended the institution implement a New Faculty Research award, as well as a Staff Research Award to stimulate continued research development of two groups of employees not currently recognized; this recommendation was based on both current national trends in research and metrics maintained by ORS. Awards were issued at the Research Luncheon and the office looks forward to measuring the effectiveness of the awards.
- ORS recommended implementation of an Electronic Research Administration (eRA) solution to support both sponsored research and research integrity functions. The implementation of this system will support the development of a compliance enterprise, and increase YSU's ability to track and monitor activities. A vendor RFP was written and made public, and the interview process has been completed.

Please find attached Second Quarter Report for FY16-17. If there are any questions, please feel free to let me know.



EXECUTIVE SUMMARY
 Second Quarter Report – FY2016-17
 October 1, 2016 to December 31, 2016

Second Quarter Proposals Submitted to External Agencies: **Q2 FY2016-17**

Second Quarter-Total Dollars Requested:	\$15,926,320
Second Quarter-Indirect Cost Requested:	\$2,212,705
Second Quarter-Total Projects Submitted:	24

Second Quarter Funded Proposals from External Agencies: **Q2 FY2016-17**

Second Quarter-Total Dollars Received:	\$968,880
Second Quarter-Indirect Costs Awarded:	\$91,111
Second Quarter-Total Projects Awarded:	12

Year-to-Date Metrics FY2016-17: **YTD FY2016-17**

YTD Funding Requested:	\$18,927,357
YTD External Funding Received:	\$4,870,392

YTD Projects Submitted:	48
YTD Projects Awarded:	<u>53</u>
YTD Projects Administered:	101

Total IRB Protocols:	78
Total IACUC Protocols:	<u>1</u>
Total Integrity Activities:	79

YTD Average Request:	\$394,320
YTD Average Award:	\$91,894

Proposals Submitted to External Agencies

Second Quarter Report – FY2016-17
October 1, 2016 to December 31, 2016

PI/PD	Dept.	Agency	Title	Amount Requested	Indirect Costs	YSU Cost Share
Bralich, J.	REDI	City of Ytown	Mahoning Valley Collaborative Code Enforcement System (MVCCES)	\$ 7,505	\$ -	\$ -
Brozina, C.	Mech. & Indust. Eng.	NSF	ATE Project: Driving 3D Printing in Education through Workshops and Pilots	\$ 667,150	\$ 84,982	\$ -
Bruns, K.	Counseling, Sp. Ed and School Psych	American Fdn for Suicide Prev.	Protective Factors as Predictors of Suicide Risk Among College Students	\$ 100,000	\$ -	\$ -
Conner, B.	Mech. & Indust. Eng.	America Makes	Maturation of Advanced Mfg. II	\$ 3,800,000	\$ 506,650	\$ 657,321
Cortes, P.	Civil & Environ. Engin.	NSF	Study of the sensing properties of solid-state biologically modified carbon nanotubes towards explosives and threatening agents.	\$ 302,816	\$ 53,823	\$ -
Genna, D.	Chemistry	U.S. DOE	Removal of heavy metals from water using thiophene-derived porous materials	\$ 750,000	\$ 200,857	\$ -
Woods, S. H.	Upward Bound	U.S. E.D.	Upward Bound at Youngstown State University FY2015	\$ 257,498	\$ 15,639	\$ 16,592
Jung, Jai	Civil & Environ. & Chem Engineering	Amer. Society of Nondestruct. Test	Nondestructive Surface Electromyography Assessment of Muscles	\$ 20,000	\$ -	\$ -
Jung, Jai	Civil & Environ. & Chem Engineering	ODOT	A Qualitative Approach to Determine Highest Inflow and Infiltration Using GIS	\$ 12,020	\$ -	\$ 10,100
O'Dell, V.	Nursing	HRSA-HHS	Nurse Anesthetist Traineeship (NAT)	\$ 220,000	\$ -	\$ -
Reagle, M.	Academic Affairs	Youngstown Fdn and Berlin Fund	YSU Academic Encouragers	\$ 30,000	\$ 2,148	\$ 18,000
Reagle, M.	Academic Affairs	Y'town Fdn	Supplement to the Academic Encouragers Grant	\$ 8,580	\$ -	\$ -
Roby, A.	Health Professions	Medtronic	Capnography Equipment Request	\$ -	\$ -	\$ -
Rodabaugh, S.	Mathematics and Statistics	ODHE	YSU-COFSP 17-19: "Student Success in STEMM"	\$ 630,000	\$ 41,742	\$ 630,000
Sexton, G	WYSU-FM	CPB	CPB Radio Community Service Grant FY 2017	\$ 133,374	\$ -	\$ -
Sharma, S.	Civil/Environmental Eng.	Lake Erie Fund	Modeling Streamflow and Salinity in the Mentor Marsh Watershed	\$ 15,000	\$ 1,300	\$ 3,910
Sharma, S.	Civil/Environmental Eng.	ODNR	Salinity Loadings in the Mentor Marsh Watershed	\$ 25,585	\$ -	\$ 25,623
Tang, J.	Psychology	NSF via Syracuse University	Enabling Context-aware and Personalized Emotion Regulation using Mobile Social	\$ 180,954	\$ 42,687	\$ -

			Technologies			
Turel, Taci	Human Ecology	Walmart Fdn	Adaptive Collaborative Automation for Cut & Sew Processes	\$ 770,111	\$ 70,011	\$ 177,334
Van Dussen, D.	Soc. Anthro. & Gerontology Dept	Area Agency on Aging 11	GAI Interns for the Area Agency on Aging 11	\$ 22,000	\$ 3,196	\$ -
Wakefield, T.	Math and Stats	ODHE	Choose Ohio First: Actuarial Science	\$ 166,400	\$ -	\$ 219,274
Wallace, D.	Mech. & Indust. Eng.	ONR - DLA	Innovative Castings	\$ 7,050,750	\$ 1,017,907	\$ 598,295
Williams, A.	Counseling, Special Ed and School Psych	Chi Sigma Iota	Wellness Professional Development for Counselors in Training	\$ 2,500	\$ -	\$ -
Yu, G.	Computer Science and Info Systems	U.S. DOE	A New Columnar Data Storage Framework on Very Large Datasets	\$ 754,077	\$ 171,763	\$ -
TOTAL				\$15,926,320	\$2,212,705	\$2,356,449

Proposals Funded from External Agencies

Second Quarter Report – FY2016-17
October 1, 2016 to December 31, 2016

PI/PD	Dept.	Agency	Title	Amt. Awarded	Indirect Costs	YSU Cost Share
Bralich, J.	REDI	City of Ytown	Mahoning Valley Collaborative Code Enforcement System (MVCCES)	\$ 7,505	\$ -	\$ -
Cameron, A.	Ctr. For Human Svcs. Dvt.	State of Ohio	Ohio Youth Entrepreneur Program	\$ 500,000	\$ 76,108	\$ -
Carfolo, M.	Rich Center for Autism	U.S. ED (via OSU)	YSU Transition Options in Postsecondary Education for Young Adults with Autism)	\$ 39,991	\$ 2,962	\$ 6,999
Carlson, L.	Mathematics and Statistics	ODHE	Ohio Mathematics Bridges to Success	\$ 21,489	\$ 1,481	\$ -
Cortes, P.	Civil & Environmental Engineering	OFRN	Development of Low Expansion Alloys For Composite Fabrication Tools From Additive Mfg	\$ 49,886	\$ 8,314	\$ 50,000
Cossentino, A.	Honors College	Campus Compact Ohio	MLK Day of Service Comm. Partnership Project	\$ 2,661	\$ 98	\$ 10,327
DiBlasio, D.	History	Dominion Energy-Ohio	Dominion Art Exhibit	\$ 600	\$ -	\$ -
Hrusovski, S.	Coord. STEM Professional Svcs	ODHE via Stark State	RAPIDS-OMIC 3	\$ 48,374	\$ -	\$ -
Marchionda, D.	REDI	Wean Fdn.	Restructuring the Economic Action Group	\$ 60,000	\$ -	\$ -
Marchionda, D.	REDI	Ytown Fdn.	Wayfinding Plan	\$ 75,000	\$ -	\$ -
Reagle, M.	Academic Affairs	Ytown Fdn, Berlin Fund	YSU Academic Encouragers	\$ 30,000	\$ 2,148	\$ 18,000
Sexton, G	WYSU-FM	CPB	CPB Radio Community Service Grant FY 2017-18	\$ 133,374	\$ -	\$ -
TOTAL				\$968,880	\$ 91,111	\$ 85,326

CURRENT ACCREDITATION ACTIVITY
March 2017

Summary of recent site visits:

- The National Association of Schools of Art and Design (NASAD) Commission took action on the department's reaccreditation application at its October 2016 annual meeting. The Commission voted to continue the current membership status and is seeking further information before completing renewal of membership. The department retains accreditation during this deferral period.

Summary of recent accreditation actions:

- No recent actions.

Details:

Program	Status
Art National Association of Schools of Art and Design (NASAD)	NASAD granted plan approval for BFA: Studio Art (Painting/Printmaking). As a result of the department hiring a second faculty member in Digital Media, NASAD awarded plan approval status for the DM program. The new MFA in Interdisciplinary Visual Arts was awarded NASAD plan approval. The NASAD Commission took action on the department's reaccreditation application at its October 2016 annual meeting. The Commission voted to continue the current membership status and is seeking further information before completing renewal of membership. The department retains accreditation during this deferral period. Items for response are confirmation of: hiring of Art History faculty member (in process); completion of HVAC systems in ceramics, photography, and printmaking facilities (in process); hiring of OSHA-trained technician (in process); and providing additional information on library holdings (in process). The department will provide an action report to the NASAD Commission by the September 1, 2017, deadline.
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 WCBA was commended in seven different areas including the co-location of its centers, the physical facility, faculty engagement, leadership team, advisory councils, partnership with the business incubator, and required professionalism course.
Chemistry American Chemical Society (ACS)	An annual report is submitted each August/September, and an application for accreditation is submitted every six years. The most recent accreditation application was submitted in June 2016, and supplemental information (by request) was submitted in October 2016. The application was scheduled for review in January 2017, and outcome letters will be sent out by the ACS in March.

<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 is due June 2017. Site visit is scheduled for November 2-3, 2017.</p>
<p>Dietetics Program Academy of Nutrition and Dietetics (AND); Accreditation Council for Education in Nutrition and Dietetics (ACEND)</p>	<p>The five-year midpoint Program Assessment Reports (PAR) for the Coordinated and Didactic Programs in Dietetics and the Dietetic Technician programs were submitted in December 2015, and all three programs met criteria for continued accreditation in good standing. The next re-accreditation site visit will be in 2020. ACEND has reduced the accreditation cycle from 10 years to seven years for all programs currently applying for accreditation and re-accreditation, which will affect the next re-accreditation application. ACEND requires that the Coordinated Program in Dietetics transition into a graduate program (Master of Science + Supervised Practice) within the next 3-4 years. The application has begun the YSU internal approval process.</p>
<p>Education and Licensure Programs National Council for Accreditation of Teacher Education (NCATE) Accreditation occurs at the unit (BCOE) level.</p>	<p>The NCATE site visit took place March 20-24, 2010. On November 5, 2010, NCATE sent official notice that accreditation “is continued at the initial teacher preparation and advanced preparation levels.” YSU meets all 6 NCATE standards. The next site visit will take place in spring 2017.</p>
<p>Emergency Medical Services State of Ohio Department of Public Safety / Division of Emergency Medical Services 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>ETAC-ABET granted continuing accreditation in August 2012. CCET (AAS), CCET (BSAS), EET (AAS), EET (BSAS), MET (AAS), and MET (BSAS) have been accredited through September 30, 2018. A request for a reaccreditation visit during Fall 2017 must be placed by January 1, 2017. Tentative date for ETAC-ABET accreditation visit: October 15-17, 2018.</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>Medical Assisting Technology American Association of Medical Assistants (AAMAE) / 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 is scheduled for 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>Most recent accreditation in 2006. 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 on October 10, 2014. NAACLS approved the application and preliminary report. The full self-study was submitted to NAACLS on September 26, 2016, and the site visit will occur in March 2017.</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>Site visit for BSN, MSN, and post-master's certificate conducted February 18-20, 2014. Next evaluation visit: Spring 2022.</p>
<p>Physical Therapy Commission on Accreditation in Physical Therapy Education (CAPTE)</p>	<p>Accreditation report for the Physical Therapy Education program submitted spring 2004. Self-study for master's program submitted February 2004; site visit conducted April 19-21, 2004. Notice of 10-year accreditation received November 19, 2004. Progress report submitted August 15, 2005, and accepted in October 2005; CAPTE continued the accreditation granted the year before. The department submitted an additional progress report in August 2006, and CAPTE found the program in full compliance. In October 2006, the Commission continued the accreditation granted in 2004. The MPT has been discontinued. Accreditation now</p>

<p>Physical Therapy (continued)</p>	<p>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.</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. 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.</p> <p>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>Next renewal and on-site visit was to occur in 2016-2017. A non-binding site visit in preparation for 2016-17 review occurred in May 2014. YSU was granted a one-year extension for self-study based upon campus discussions regarding Program Improvement Plans, program review, and potential college reorganizations. An additional one-year extension was requested so that the self-study document will be written beginning in Fall 2017 with preparation for a Fall 2018 review.</p>
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Update on Assessment of Student Learning

YSU has made and continues to make progress in fostering meaningful and relevant assessment of student learning, including assessment of the General Education program:

- **General Education:** Progress continues on the two initiatives begun in 2011 to assess the general education program: the ROAD project initiative and the domain assessment initiative.

The Office of Assessment, General Education, and the Writing Center have been developing ways to incorporate writing and information literacy frameworks into the writing improvement phase of the project. The goal is to create pathways for programs to increase the number and improve the quality of writing-related activities. Sponsored by a mini-grant from the Office of Assessment, General Education in conjunction with the Office of Assessment and the Writing Center will pilot a Writing Assessment Service for individual departments during the 2016-2017 academic year.

In fall 2015, General Education began two new assessment projects: 1) Performance-Project General Education Assessment and 2) General Education Course Review. The Performance-Project Assessment will use “messy assignments” to holistically assess general education goals at the capstone level. A pilot of this assessment program will take place during the 2016-2017 academic year. For fall 2016, General Education began investigating how to assess quantitative literacy. The goal is to have a plan in place by spring 2017. In addition, General Education has begun investigating the use of course portfolios to periodically review courses in General Education domains.

- **Academic Assessment Process and Reporting:** The Office of Assessment (OOA) participated in the development of academic program review guidelines in support of HLC expectations regarding regular program review for program evaluation and continuous improvement. Best practice, as well as YSU’s HLC Academy mentor, advises inclusion of a complete assessment cycle reflection as part of program review. The inclusion of assessment in program review fosters “closing of the loop” in using and evaluating data for program improvements in student learning. It also provides a more holistic perspective for departments and faculty considering program quality. The OOA has also partnered with the

Academic Senate Program Review Committee and the Graduate Program Committee to provide reporting history and feedback on the assessment portion of program review for programs undergoing full evaluation in order to inform faculty program review evaluators.

To support alignment of assessment and program review, assessment reporting has been developed into a five-year cycle (seven years for graduate programs) that aligns with and is bounded by program review. A program's faculty members will develop an assessment plan, execute that plan over the next four years, and then perform a comprehensive reflection on learning outcomes as part of the program review submission. Programs began reporting on this new schedule in fall 2016.

Reporting participation in fall 2016 has been positive, with 120 out of 149 programs reporting as of this writing, or 81% participation to date. The Office of Assessment is working with outstanding departments to assist and submit outstanding reports. It is notable that the participation level is positive, considering last year's regular reporting was folded into the initial program review submission. More than 20 volunteer reviewers have been trained and are in the process of reviewing assessment reports. Feedback will be provided to departments in spring 2017.

- **Assessment in Co-Curricular Programs:** The OOA developed a more comprehensive and stable assessment planning and reporting process for all co-curricular departments this past summer. Departments submitted comprehensive planning documents that will allow execution of assessment activities over a three-to-five year period. This new format will eventually allow departments to evaluate achievement of student learning outcomes at an overall department level. A small group peer review model has been established to provide consultation and support in assessment processes and evaluation of learning. The peer review groups will meet yearly to discuss assessment activities. Final feedback resulting from those meetings was returned to departments in fall 2016, and results reflect a good foundation on which departments will build comprehensive assessment processes.
- **Activities to Promote a Positive Assessment Culture:** A central part of meeting HLC accreditation expectations is fostering a dynamic campus community with faculty and staff engaged in meaningful student learning assessment activities. In addition to fulfilling HLC expectations, these activities meet the goals of the 2020 Strategic Plan Cornerstones in the areas of Accountability, Student Success, and Urban Research.

A critical part of building a positive culture is professional development to build capacity in assessment and increase the knowledge and skills of faculty and staff. In December 2016, the OOA held a three-workshop series to build skills in the area of survey construction and qualitative data analysis, attended by 26 faculty and staff. These workshops were targeted at building data analysis skills for those faculty and staff using the YSU Survey Gizmo account, funded through Distance Education and administered through the OOA. Further, Assessment is working to both build capacity in data analysis skills and leverage National Survey of Student Engagement (NSSE) data through our NSSE Data Team, a pilot project to involve faculty and staff in using areas of concern identified through the NSSE to further investigate and make recommendations for improvement. Assessment is also piloting this model in

partnership with the Counseling MSE program in the Beeghly College of Education to build data analysis skills with graduate counseling students.

Faculty learning communities on the scholarship of engagement and the scholarship of teaching and learning are being co-sponsored by the OOA and Faculty Development. Assessment also provides a forum for all faculty learning communities to present results through the yearly Program Quality and Assessment Poster Event.

- National Survey of Student Engagement: The National Survey of Student Engagement (NSSE) was fielded in spring 2016. The NSSE collects data on first-year and senior student experiences in the areas of academic challenge, learning with peers, experiences with faculty, campus environment, and high impact experiences such as research or internships. Student survey participation at YSU was at 26% and out-paced other institutions of similar size.

The Office of Assessment began sharing results in December 2016. The data indicates a number of strength areas, including:

- Students report levels of satisfaction on par with or greater than our peer institutions.
- A high percentage of YSU students participate in enriching educational experiences (called High Impact Practices, HIP, in the NSSE), with 67% of first year students and 91% of senior students reporting participation in at least one HIP.
- Seniors self-report high gains in the areas of writing, thinking, and working with others. All of these results are higher when compared to the 2013 NSSE results.
- Seniors also report higher levels of collaborative learning and student-faculty interaction relative to our peers.

However, the data also indicate some significant challenges in learning:

- YSU first-year students report significantly lower levels of reflective and integrative learning and discussions with diverse others than students at peer institutions
- Seniors report lower use of learning strategies to support learning than their peers; this includes areas such as evaluating a point of view or information source.
- Lowest individual questions on the NSSE for first-year students are all connected to diverse experiences, with students reporting low levels both inside and outside the classroom, and with faculty, staff, and with other students.
- Students report slightly lower positive and higher negative interactions with advisors versus faculty and other students.
- Global learning, an optional question module, reflected significant challenges, with YSU students scoring significantly lower on 39 of the 40 questions relative to other students' answers; questions include asking if YSU prepares students to live and work in an increasingly globalized era or if students take courses emphasizing understanding viewpoints of different regions.

These challenge areas warrant additional attention, given their connection to the YSU mission as well as expectations of the Higher Learning Commission with regard to academic excellence, diversity, and global citizenship. Results are being shared with multiple groups on campus throughout spring 2017 in order to use the results for further investigation and identification of action steps for improvement.

**ACADEMIC PROGRAMS UPDATE
MARCH 2017**

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:

- The proposal for a **Bachelor of General Studies completion program in an online format** has been approved by the Ohio Department of Higher Education. In its notification letter, the ODHE noted, “The change request was particularly well developed and supported. Thanks for your attention to details.”

2. Graduate Program Development:

A new proposal (Program Development Plan or PDP) for graduate programs must be approved internally by YSU's Graduate Curriculum Committee and Graduate Council before it is presented to the Board of Trustees Academic Quality and Student Success Committee as an information item. The PDP is then forwarded to the Chancellor's Council on Graduate Studies (CCGS) for comment, and a full program proposal is prepared, in response if there are no serious objections. 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 a **Master of Science in Nursing Option for Adult Gerontology Acute Care Nurse Practitioner** program is under review by campus committees and pending Board of Trustee approval.
- The Department of Biological Sciences submitted a request to change the degree name from Master of Science in Biology to **Master of Science in Biological Sciences**. This request was approved by campus committees and CCGS.
- A **Health Information Certificate** was reviewed and approved by campus committees. (CCGS approval is not required for this certificate because it requires less than 21 hours.)
- A **4+1 program in Master of Public Health** was reviewed and approved by campus committees. (CCGS approval is not required for this request.)
- The **Master of Fine Arts in Interdisciplinary Visual Arts** program was approved by the Higher Learning Commission.
- The **Certificate in Autism and Related Disabilities** was discontinued due to low enrollment.

Background Materials
4. Sabbatical and Faculty Improvement Leaves for 2017-18

The following is the list of faculty who were awarded a Sabbatical or Faculty Improvement Leave for the 2017-2018 academic year:

Sabbatical:

Michael Butcher, Biological Sciences
Alina Lazar, Computer Science and Information Systems
Kenneth Miller, Counseling, Special Education, and School Psychology
Josef Simeonsson, Chemistry

Faculty Improvement Leave:

Diana Awad Scrocco, English (Fall semester)
Laura Beadling, English (Spring semester)
Ewelina Boczowska, Dana School of Music (Spring semester)
Sung Hee Lee, Counseling, Special Education, and School Psychology (Fall semester)
Colleen McLean, Geological & Environmental Sciences (Fall semester)
Alicia Prieto Langarica, Mathematics & Statistics (Spring semester)
Dana Sperry, Art (TBA)
Daniel Van Dussen, Sociology, Anthropology, and Gerontology (Fall semester)
Gina Villamizar, Foreign Languages and Literature (Spring semester)
Bruce Waller, Philosophy and Religious Studies (Spring semester)

The following chairperson was awarded a Sabbatical for the 2017-2018 academic year:

Adam Earnhardt, Department of Communication

Research Professorship List
Faculty Awarded for 2017-2018

1. Dr. Kathleen Aspiranti, Counseling, Special Education, and School Psychology
“Investigating the use of the Color Wheel System to decrease disruptive behavior in children with intellectual and developmental disabilities in inclusive and self-contained classroom settings” -- Awarded 9 Hours
2. Dr. Snjezana Balaz, Physics and Astronomy
“Investigation of Charge Transfer in Organic Interfaces” -- Awarded 6 Hours
3. Dr. Ganesaratnam Balendiran, Chemistry
“Role of Fibrates and Like Molecules in Diabetes and Metabolic Diseases” -- Awarded 9 Hours
4. Dr. Philip Brady, English
“Phantom Signs: A Life in Universe City” -- Awarded 6 Hours
5. Dr. Kyosung Choo, Mechanical and Industrial Engineering
“Heat Transfer Enhancement of Steel Pipe” -- Awarded 6 Hours
6. Dr. Douglas Genna, Chemistry
“Removal of Common Water Contaminants using Select Porous Materials” -- Awarded 9 Hours
7. Dr. Johanna Krontiris-Litowitz, Biology
“Inserting Quantitative Literacy into the Human Physiology Lab Curriculum” -- Awarded 9 Hours
8. Dr. Yongung Kwon, Human Performance and Exercise Science
“Nondestructive Surface Electromyography Assessment of Lower Extremity Muscles during the Star Excursion Balance Test for Individuals with Chronic Ankle Instability” -- Awarded 6 Hours
9. Dr. Sara Michaliszyn, Human Performance and Exercise Science
“Physical activities effects on obesity and obesity related-comorbidities” -- Awarded 9 Hours
10. Dr. Xiangjia Min, Biological Sciences
“Expanding the plant alternative splicing database” -- Awarded 6 Hours
11. Dr. Moon Nguyen, Mathematics and Statistics
“Ohio Extreme Weather Forecast using Hidden Markov Model” -- Awarded 6 Hours

12. Dr. Gang Peng, Management
“How Does Information Technology Substitute or Complement Human Capital? A Dynamic Approach from the Task Perspective” -- Awarded 6 Hours
13. Dr. Steven Reale, Dana School of Music
“A Musical Atlas of Hyrule: Video Games and Spatial Listening” -- Awarded 6 Hours
14. Dr. Jae Joong Ryu, Mechanical Engineering
“Influence of biochemical environment on synovial lubrication and surface wear of prosthetic knee joints” -- Awarded 9 Hours
15. Dr. Christina Saenger, Marketing
“Examining the Role of Brand Trust in Consumer Responses to Native Advertising” -- Awarded 6 Hours
16. Dr. Bonita Sharif, CSIS
“An eye tracking experiment summarizing API elements using code and documentation” -- Awarded 9 Hours
17. Dr. Suresh Sharma, Civil/Environmental and Chemical Engineering
“Investigating Temporal and Spatial Variability of flow and Salinity Level in the Mentor Marsh Watershed” -- Awarded 9 Hours
18. Dr. Bradley A. Shellito, Geography
“The Introducing ArcGIS Pro Book” -- Awarded 9 Hours
19. Dr. Doorri Song, Marketing
“Creating Charitable Messages for Nonprofit Organizations: A District Message Strategy for Raising Money versus Time” – Awarded 6 Hours
20. Dr. Ying (Joy) Tang, Psychology
“Emotion Map: A mobile tool for emotion regulation and counseling services improvement” -- Awarded 9 Hours
21. Dr. Emre Ulusoy, Marketing
“The Symbiotic Interplay of the Market and Subcultures” -- Awarded 6 Hours
22. Dr. Cicilia Yudha, Dana School of Music
“Tracing the French and Indonesian Musical Lineages Since the 1900s” -- Awarded 6 Hours



Recent scholarly work and accomplishments of Youngstown State University faculty:



Jessica Wallace, assistant professor, Exercise Science, was an invited speaker for a Sports Medicine Course in Lusaka, Zambia, supported by the International Olympic Committee and National Olympic Committee of Zambia. Wallace, pictured on the far right, focused her training on sport-related concussion and did both a scientific research talk and a training session on concussion management tools at the four-day training event. The course was held at the Olympic Youth Development Center.

Jai K. Jung, assistant professor, Civil and Environmental Engineering, published a paper titled "Multi-directional force-displacement response of underground pipe in sand," in the *Canadian Geotechnical Journal*. The journal is considered among the top three journals in the geotechnical engineering field, and Jung's paper was selected as its Editor's Choice for 2016.

Angela Messenger, coordinator, Maag Library; **Hillary Fuhrman**, director, Office of Assessment; **Joseph Palardy**, associate professor, Economics, and General Education Coordinator; and **Tod Porter**, professor, Economics, co-authored a chapter, titled "Adapting the VALUE Rubrics to Build a ROAD to Curriculum Mapping," that was published in the book *The Future Scholar: Researching and Teaching the Frameworks for Writing and Information Literacy*.

Lucy Kerns, assistant professor, Mathematics and Statistics, authored a paper titled "Simultaneous Confidence Bands for Logistic Regression with Applications in Risk Assessment," in the *Biometrical Journal*.

Cicilia Yudha, a piano faculty member at the Dana School of Music, released her first solo CD. A former teacher of the Piano Preparatory Department at the Cleveland Institute of Music and New England Conservatory Preparatory School, Yudha earned a doctorate in Piano Performance from the University of North Carolina-Greensboro and a master's degree from the New England Conservatory.

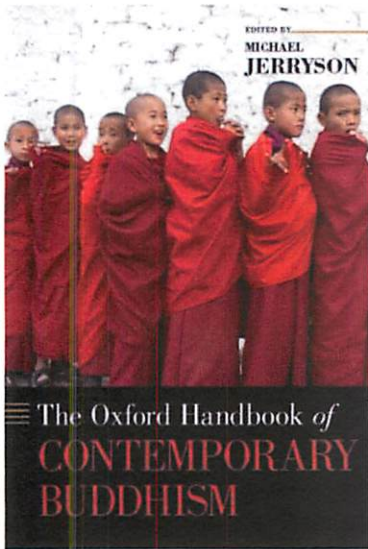


Cicilia Yudha



Frank Akpadock, senior research economist and regional scientist, Regional Economic Development Initiative, completed a technical study for the Greater Warren-Youngstown Urban League titled “The State of Black/African Americans in the Mahoning Valley.” Using 15 socio economic variables, he compared the performances of Black/African Americans with whites, Asians, Hispanic/Latinos, American Indians and native Alaskans in the Mahoning Valley.

Donna M. DeBlasio, professor, History, has joined the editorial team of Ohio History, a publication of Kent State University Press. She joined YSU colleague and editor **Diane Barnes**, also a YSU History professor, as coeditor of the Fall 2016 edition of the journal. **Barnes** also published the chapter, “Frederick Douglass and the Complications of Emancipation,” in *Lincoln, Congress, and Emancipation*, published by Ohio University Press.



Michael Jerryson, associate professor, Philosophy and Religious Studies, published two edited books through Oxford University Press. *The Oxford Handbook of Contemporary Buddhism* is a 760 paged collection of 41 essays, and was published in November. He also co-edited *Violence and the World's Religious Traditions*, which came out in early December. He wrote or co-wrote the introductions to each as well as additional chapters for each of the volumes. In addition, Jerryson guest edited special issues for two journals: an extended introduction for the *Journal of Religion and Violence: Buddhism and Blasphemy* and an extended introduction for the double journal issue titled *Bulletin for the Study of Religion: Theorizing Mimesis, Violence, and Myth*. Last fall, Jerryson was invited to present a paper on Buddhist violence in Asia, “Marketing the Buddha and its Blasphemy,” at the BBB Copenhagen Conference at the University of Copenhagen. In Copenhagen, he was interviewed by the Danish newspaper *Kristeligt Dagblad* and provided an invited presentation at the Danish Institute of International Studies on the growing role of Buddhist-inspired violence in South and Southeast Asia.

Guohong Helen Han, associate professor, Management, published an article in *Human Relations*, a top tier journal in the field of management. Han, who earned a doctorate in Human Resources Management from the University of Illinois at Urbana-Champaign in 2007 and completed her certified Senior Professional in Human Resources in 2016, conducted the study over five years, funded by a University Research Council Grant from YSU.

Three faculty members in the Department of Art exhibited their work in a three-person show titled “Drawing Attention,” at the Sally Otto Gallery at the University of Mount Union. The faculty members are Professor **Christine McCullough**, Assistant Professor **Claudia Berlinski** and Adjunct Professor **Terre Brock Davis**.

Gary Salvner, emeritus professor and former chair of the English Department, received the ALAN Award at the National Council of Teachers of English Annual Convention in Atlanta. Also at the NCTE

conference, **Margaret Ford**, long-time adjunct faculty member in the YSU English Department, received the Ted Hipple Award for service to the organization. Ford is the former administrative assistant of the YSU English Festival. It is the first time two major awards by ALAN were given simultaneously to individuals affiliated with the same institution.



“Her Hair” by Claudia Berlinski

Dave Morgan has music on his mind night and day. Now the professor of Double Bass and Jazz Studies has a \$35,000 Knight Arts Challenge grant to help him share that passion with the world. Morgan's award-winning jazz project, titled "Blue Is More Than a Color," was selected for funding from a field of nearly 300 art-related proposals. It is a matching grant, so he must raise an additional \$35,000. He'll use the funds to spotlight the Akron-area jazz scene by creating a studio recording and video documentary featuring his original jazz compositions, performed by a group of 18 musicians and several soloists. The music will be presented in a



a series of concerts at the Blu Jazz+ club in Akron, and in a grand performance at the E.J. Thomas Hall, also in Akron.



Concert pianist **Caroline Oltmanns**, professor of Piano in the Dana School of Music, released her new concept album "Ghosts" at a reception and performance at the Pollock House on the YSU campus. The event included YSU President Jim Tressel and many of Oltmanns' friends. "Ghosts" is Oltmanns' sixth solo album on the Filia Mundi label and features works by Schumann, Brahms, Chopin and Wilding.

The following individuals received awards at the annual **Research Recognition Luncheon** on campus:

- **Pat Veisz**, director, Ohio Small Business Development Center, Williamson College of Business Administration.
- **Angela Cameron**, director, Center for Human Services Development, 21st Century Community Learning grants from the Ohio Department of Education, Beeghly College of Education.
- **Martha Pallante**, professor and chair, History, grant funding to the Youngstown Historical Center, College of Liberal Arts and Social Sciences.
- **Michael Crist**, retired professor and interim dean, College of Creative Arts and Communication; **R.J. Thompson**, assistant professor, Graphic + Interactive Design; **Leslie Brothers**, director of the McDonough Museum of Art; **Dominic Marchionda**, city-university planning coordinator; **John Bralich**, research associate; grant from the National Endowment for the Arts inPlace.
- **Brett Conner**, associate professor and director, grant from the Air Force Research Laboratory, College of Science, Technology, Engineering and Mathematics.
- **Nancy Wagner**, professor and chair, Nursing, grants from the Ohio Board of Nursing, Bitonte College of Health and Human Services.
- **Mike Beverly**, senior coordinator, YSU Center for Student Progress, grant for the YSU Summer Bridge Program. (Staff Research Recognition)
- **Sara Michaliszyn**, assistant professor, Human Performance and Exercise Science, grant for the University/Clinical Health Partnership, BCHHS (Young Faculty Research Recognition).
- **Department of Mechanical and Industrial Engineering**, STEM (Departmental Recognition).

