



**BOARD OF TRUSTEES
ACADEMIC QUALITY AND STUDENT SUCCESS COMMITTEE**

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

**BACKGROUND MATERIALS
Wednesday, November 30, 2016**

- 1. Homecoming 2016** **Tab 1**
A list of the activities that occurred during Homecoming 2016 is presented for the Board of Trustees' information.
- 2. Office of Research Services Quarterly Report** **Tab 2**
The First Quarter Report from the Office of Research Services is presented for the Board of Trustees' information.
- 3. Current Accreditation Activity and Higher Learning Commission Update** **Tab 3**
The report on accreditation activity shows recent accreditations and upcoming site visits and documents submitted.
- 4. Academic Programs Update** **Tab 4**
The report outlines new program development.
- 5. Tenure List** **Tab 5**
A list of faculty who were awarded tenure to take effect in 2017-2018 academic year is attached.
- 6. Faculty Achievements** **Tab 6**
A list of recent scholarly work and accomplishments of YSU faculty is attached.



MONDAY, OCTOBER 24

10:00 AM-2:00 PM

**KILCAWLEY CENTER, FOUNTAIN
(RAIN LOCATION: CHESTNUT ROOM)
PUMPKIN CARVING**

Spooky or smiley? Carve a pumpkin to light up your Halloween week. Stop by the event to reserve a spot at a carving station.

11:00 AM-1:00 PM

**KILCAWLEY CENTER, OHIO ROOM
FINANCIAL INFORMATION FAIR**

11:00 AM-1:00 PM

**KILCAWLEY CENTER, TRAINING ROOM
FREE APPLICATION FOR FAFSA**

6:00 PM-9:00 PM

**STAMBAUGH STADIUM,
BASKETBALL COURTS**

GUINATHON CORNHOLE TOURNAMENT

Winners receive a \$25 gift card! Entry for a 2 person team is a \$10 donation FOR THE KIDS at Akron Children's Hospital. Payment accepted day of by cash, check, or card. Sign up online at ysu.edu/homecoming.

7:30 PM

**BLISS RECITAL HALL
FLUTE STUDIO RECITAL**

TUESDAY, OCTOBER 25

8:00 AM-11:00 AM

**KILCAWLEY CENTER, LOWER ARCADE
SGA COFFEE GIVEAWAY**

Need an extra boost during Homecoming Week? We've got something to help: FREE COFFEE! Stop by for a pick-me-up.

8:00 AM-6:00 PM

**ANDREWS STUDENT RECREATION &
WELLNESS CENTER LOBBY
WELLFEST**

Take a stroll through this free, interactive & fun health fair sponsored by nursing students.

9:00 AM-2:00 PM

**KILCAWLEY CENTER, LOWER ARCADE
SELFIE STATION**

Capture the candid memories of this year's Homecoming & show your YSU pride!

9:00 AM- 2:00 PM

**KILCAWLEY CENTER, LOWER ARCADE
WHAT'S YOUR SPIRIT ANIMAL?**

Come find out & take it home in balloon form! Made just for you by Jocko.

5:00 PM-6:00 PM

**ANDREWS STUDENT RECREATION &
WELLNESS CENTER
BASKETBALL COURTS C & D**

ZANY ZUMBA FOR PENGUIN VIBES
Bring your friends & your best dance moves! Take part in the festivities by having fun & getting your sweat on! YSU ID required.

WEDNESDAY, OCTOBER 26

5:00 AM-7:00 AM

WATTS

1ST & TEN AT 5 AM

Join WFMJ Today as they test your Homecoming Court's gridiron skills & talk about the upcoming parade & game.

11:00 AM-2:00 PM

**KILCAWLEY CENTER, CHESTNUT ROOM
RED & WHITE DAY XXL
SUPERSIZE YOUR SPIRIT**

We're bringing the tailgate lot indoors for big fun! From Penguin Pong to the Flipper Field Goal, get in the mood for Saturday's game.

Don't miss your chance for prizes at the balloon drop! Sponsored by Kilcawley Center & PepsiCo.

12:00 PM-3:00 PM

**CUSHWA HALL, ROOM 2410
NURSING HAUNTED HOSPITAL**

Proceeds benefit the American Cancer Society in promotion of men's health.

12:00 PM-1:00 PM

**KILCAWLEY CENTER, OHIO ROOM
BANKING BASICS BY PNC BANK**

12:15 PM

**BUTLER INSTITUTE OF AMERICAN ART
MUSIC AT NOON:
YSU PERCUSSION ENSEMBLE**

5:00 PM-7:00 PM

**KILCAWLEY CENTER, THE HUB
SAA PAINT 'N SIP**

Are you our local Pete or Penny Picasso? Come find out at this event & show off your skills! (Don't worry, the Student Art Association will be on hand to lend some help.) Limited canvases available. Sign up now to reserve yours!

6:00 PM-7:30 PM

**NEWMAN CENTER
HOMECOMING PICNIC**

Come & join us for a great cook-out. The grill is ready to be broken in!

THURSDAY, OCTOBER 27

6:00 AM-10:00 AM

**KILCAWLEY CENTER, LOWER ARCADE
HOT 101.1 LIVE**

Join morning show hosts A.C. & Kelly as the area's HOT radio station returns to campus with giveaways, games & plenty of fun!

**10:00 AM-UNTIL THEY'RE GONE!
KILCAWLEY CENTER, CHESTNUT ROOM
BUILD-A-PENGUIN**

Build your own Pete the Penguin to take home with you! These won't last long, be sure to get there early. *YSU students only. Valid YSU student ID required.*

**11:00 AM-12:00 PM
KILCAWLEY CENTER, OHIO ROOM
STUDENT LOAN REPAYMENT SESSION**

**11:00 AM-1:00 PM
KILCAWLEY CENTER, LOWER ARCADE
CW PRIZE WHEEL**
Spin the wheel & win prizes! You know the drill!

**12:00 PM-3:00 PM
CUSHWA HALL, ROOM 2410
NURSING HAUNTED HOSPITAL**
Proceeds benefit the American Cancer Society in promotion of men's health.

**4:00 PM-6:00 PM
BLISS HALL, SPOTLIGHT THEATER
GUEST ARTIST MASTERCLASS:
MICHAEL PEGHER, TENOR**

**7:00 PM-11:00 PM
GREEN ON GRANT, M71 LOT
FALL FIRE FEST**
Hosted by Penguin Productions & featuring music by The Weeks, Future Thieves, & Demos Papadimas. Bonfire, food & drink vendors, & a YSU Spirit Rally are waiting for you, too!
Admission is free & open to the public.

FRIDAY, OCTOBER 28

**9:00 AM-3:00 PM
JUDGING OF THE OFFICE
DECORATING CONTEST**

Penguin judges will be touring campus offices registered for the Office Decorating Contest.

**11:00 AM-1:00 PM
KILCAWLEY CENTER, TRAINING ROOM
FREE APPLICATION FOR FAFSA**

**12:00 PM-3:00 PM
CUSHWA HALL, ROOM 2410
NURSING HAUNTED HOSPITAL**
Proceeds benefit the American Cancer Society in promotion of men's health.

**2:00 PM-5:00 PM
KILCAWLEY CENTER, HUMPHREY ROOM
URBAN GAMING CLUB ESCAPE ROOM**
Unlock the clues to break out in time!

**5:00 PM
BEEGLY NATATORIUM
YSU SWIMMING & DIVING VS. NIAGARA**

**6:00 PM
BEEGLY CENTER
YSU VOLLEYBALL VS. WRIGHT STATE**

**7:00 PM
COVELL CENTRE
PHANTOMS GAME**

**8:00 PM
WARD BEECHER PLANETARIUM
NIGHTLIGHTS**

SATURDAY, OCTOBER 29

**10:00 AM-4:00 PM
M63 TAILGATE LOT
STUDENT TAILGATE**

See your friends from SGA for some MVR food, fun, & camaraderie before the game. Get there early for a free Team Tressel shirt, & stay late as we cheer our Penguins on to victory!

**2:00 PM
FIFTH AVENUE
HOMECOMING PARADE**

Line the street to witness this beloved tradition featuring floats from student organizations and local businesses, your YSU Marching Pride, and special guests!

**2:00 PM
BEEGLY CENTER
YSU VOLLEYBALL VS. VALPARAISO**

**2:00 PM
WARD BEECHER PLANETARIUM
THE HALLOWEEN SHOW**

**4:00 PM
STAMBAUGH STADIUM
YSU HOMECOMING FOOTBALL GAME
VS. INDIANA STATE**

Cheer on your YSU Penguins as they take on Indiana State! Get your game tickets from the YSU Bookstore or the Athletics Ticket Office in Stambaugh Stadium.

**HALFTIME
KING AND QUEEN CROWNING**

**9:00 PM
WARD BEECHER PLANETARIUM
NIGHTLIGHTS**

KING & QUEEN COURT

**JONATHAN BURNS &
ROSELYNN BETRAS**

**IAN DUNLAP &
DEMETRIANNA ANTONELLI**

**KYLE MOORE &
RACHEL DAVIS**

**JACOB SHRINER-BRIGGS &
JERI WETHLI**

**TODD ZICKEFOOSE &
EMILY METZGAR**

ALL WEEK LONG RED & WHITE OFFICE DECORATING CONTEST

YSU's longstanding Homecoming tradition returns with the Red & White Office Decorating Contest! Contact Kilcawley Center Staff Offices for entry info at 330-941-3571. Judging is 10/28. Two winners will receive a Monday Morning Party on October 31.

PENGUIN VIP

The Ghosts of Guins Past will be rewarding 25 proud YSU Penguins with a Build-A-Penguin! Show your spirit—you never know when they're watching.

MAAG LIBRARY LOBBY HOMECOMING THROUGH THE YEARS

To celebrate the 76th anniversary of Homecoming, YSU archives will have haunted legends from YSU's history on display! Stop by to peruse the collection & learn more about our past!

MEMORANDUM

Date: October 3, 2016

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

Cc: Mike Hripko, AVP Research

From: Andrew Shepard-Smith, Office of Research Services

Re: Office of Research Services: FY16-17 First Quarter Report

Please see attached FY16-17 First Quarter Report as prepared by the Office of Research Services (ORS) for delivery to the Academic Quality and Student Success Committee of the Board of Trustees.

ORS staff managed a total of 65 unique projects in this first quarter (24 submissions and 41 contracts or awards). In addition, IRB processed twenty-seven (27) protocols for the quarter and IACUC processed one (1) protocol.

To support continued growth of YSU's research infrastructure, ORS continues to expand training opportunities for faculty and staff. The recent budget development workshops were met with full attendance, for both sessions, and ORS has prepared additional opportunities during the fiscal year. Four (4) additional CITI modules (optional) have been added this quarter to reinforce regulatory compliance, research education, and training leading to recognized research certifications. It is the goal that these new modules add a diversity of training options for YSU faculty/staff – options which better represent the broad range of research topics occurring throughout the campus community. These are as follows:

- Informed Consent and Incidental Findings in Research with Human Subjects
- Consent and Subject Recruitment Challenges: Remuneration
- Consent in the 21st Century
- Consent Tools Used by Researchers

Please find attached First Quarter Report for FY16-17.

Respectfully submitted,



EXECUTIVE SUMMARY

First Quarter Report – FY2016-17
July 1, 2016 to September 30, 2016

First Quarter Proposals Submitted to External Agencies: **Q1 FY2016-17**

First Quarter-Total Dollars Requested:	\$3,001,037
First Quarter-Indirect Cost Requested:	\$458,292
First Quarter-Total Projects Submitted:	24

First Quarter Funded Proposals from External Agencies: **Q1 FY2016-17**

First Quarter-Total Dollars Received:	\$3,901,512
First Quarter-Indirect Costs Awarded:	\$186,591
First Quarter-Total Projects Awarded:	41

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

Total Dollars Requested:	\$3,001,037
Total Dollars Received:	\$3,901,512
Total Projects Administered:	65
Total Projects Submitted: 24	
Total Projects Awarded: 41	
Total IRB Protocols	27
Total IACUC Protocols	1
YTD Average Request	\$125,043
YTD Average Award	\$95,159

Proposals Submitted to External Agencies

First Quarter Report FY2016-17
July 1, 2016 to September 30, 2016

PI/PD	Dept.	Agency	Title	Amount Requested	Indirect Costs	YSU Cost Share
Abraham, M.	Office of the Provost	American Inst of Chemical Engineers	Graduate Student Editing	\$23,700	\$7,950	\$ -
Bralich, J.	REDI	City of Youngstown	FY16-17 Mapping for City of Youngstown	\$25,000	\$ -	\$ -
Bralich, J.	Regional Economic Development	City of Youngstown	Mahoning Valley Collaborative Code Enforcement System	\$ 7,505	\$ -	\$ -
Cameron, A.	Center for Human Services Development	Mahoning Cty Dist BOH	Certified Pathways Community HUB Model Expansion/Replication Infant Mortality	\$ 9,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	Alta Care Group	Evaluation Services: Alta Care Group Classroom Connections	\$ 8,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	Youngstown City Schools	Youngstown Alternative Education Grant	\$ 8,000	\$ -	\$ -
Choo, K.	Mechanical & Industrial Engineering	NSF	CAREER: Heat Transfer Mechanism of Bubble Impingement	\$510,000	\$ 157,555	\$ -
Cortes, P.	Civil, Environmental, and Chemical Engineering	AFRL	Acquisition of a Benchtop SEM/TEM unit for the characterization of 3D printed structures	\$180,540	\$ -	\$ -
Cossentino, A.	Honors College	Campus Compact Ohio	MLK Day of Service Community Partnership Project	\$ 2,661	\$ 98	\$10,329
Floyd, Arlene	Associate Degree & Tech Prep Programs	ODHE via Univ of Akron	College Tech Prep Pathway Development	\$73,535	\$5,447	\$ -
Genna, D.	Chemistry	NSF	CAREER: SusChEM: From Water Purification to Synthesis: The Role of Non-covalent Interactions in Metal Organic Frameworks	\$582,125	\$ 126,610	\$ -
Italiano, K.	Project PASS	Youngstown Schools	Project Pass	\$56,000	\$225	\$ -
Keown, D.	Music	NSF	Physiological Responses to Music through the Association of Filmic Events	\$ 22,187	\$3,239	\$ -
Licata, B./Veisz, P.	Office of the Dean	ODSA	The Ohio Small Business Development Centers FY 2017 Grant	\$387,000	\$ -	\$154,544

Marchionda, D.	REDI	Trumbull Neighborhood Partnership	Warren Farmers Market Economic Impact Analysis	\$ 2,000	\$ -	\$ -
Marchionda, D.	REDI	City of Youngstown	Center City Business Directory	\$ 3,792	\$1,130	\$ -
Marchionda, D.	REDI	City of Youngstown	City of Youngstown Grantwriting Agreement	\$200,000	\$ -	\$ -
Martin, D.	Counseling, Special Ed and School Psychology	Poland School District	Graduate Assistant Intern - Poland School District	\$ 8,100	\$225	\$ -
Martin, D.	Special Education	Youngstown Schools	GAI Interns	\$70,000	\$225	\$ -
Pallante, M.	History	Ohio History Connection	Museum of Labor and Industry	\$110,725	\$29,945	\$ -
Renne, I.	Biological Sciences	Ohio Army Ntnl Guard	Facility-Wide White-Tail Deer Carrying capacity Study	\$15,601	\$1,580	\$ -
Thompson, R.J.	Graphic Design	City of Youngstown	City of You	\$100,000	\$ -	\$ -
Yu, George	Computer Science and Information Systems	NSF	CAREER: A New Write Optimization Framework for Read-Optimized Out-of-Core Column-Store Databases	\$403,937	\$ 124,063	\$ -
Yu, George	Computer Science and Information Systems	NSF	CC* Compute: A Design of Heterogeneous Cloud Infrastructure for Next Generation Science Discovery	\$191,629	\$ -	\$ -
TOTAL				\$3,001,037	\$458,292	\$164,873

Proposals Funded from External Agencies

First Quarter Report FY2016-17
July 1, 2016 to September 30, 2016

PI/PD	Dept.	Agency	Title	Amt. Awarded	Indirect Costs	YSU Cost Share
Abraham, M.	Office of the Provost	American Inst of Chem Eng.	Graduate Student Editing	\$23,700	\$7,950	\$ -
Bralich, J.	REDI	YNDC	Proposal for GIS Svcs to Youngstown Neighborhood Dvt Corp.	\$18,413	\$5,136	\$ -
Bralich, J.	REDI	City of Youngstown	FY16-17 Mapping for City of Youngstown	\$25,000	\$ -	\$ -
Bralich, J.	REDI	City of Youngstown	Mahoning Valley Collaborative Code Enforcement System	\$ 7,505	\$ -	\$ -
Brothers, L.	McDonough Museum	Ohio Arts Council	Ohio Arts Council Sustainability for the McDonough Museum	\$12,688	\$ -	\$12,688
Cameron, A.	Center for Human Services Development	ODE	21st Cent Community Learning Center Grant: Brookfield Elem.	\$200,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	ODE	21st Cent Community Learning Center Grant: Campbell Elem	\$200,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	ODE	21st Cent Community Learning Center Grant: East Liverpool Elem	\$200,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	ODE	21st Cent Community Learning Center Grant: Liberty	\$200,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	Mahoning Cty Dist BOH	Certified Pathways Community HUB Model Expansion/Replication Infant Mortality	\$ 9,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	Alta Care Group	Evaluation Services: Alta Care Group Classroom Connections	\$ 8,000	\$ -	\$ -
Cameron, A.	Center for Human Services Development	Youngstown City Schools	Youngstown Alternative Education Grant	\$ 8,000	\$ -	\$ -
Conner, B.	Mech & Ind Eng	DOD-ONR	Design and fabrication of impact resistant functionally graded materials by 3D printing	\$97,948	\$27,247	\$ -
Cortes, P.	Civil & Env Eng	Ohio Space Grant Consort	OSGC Student-Innovative-Creative-Hands-on Project (SICHOP) Dodrill	\$ 4,988	\$ -	\$ -
Floyd, Arlene	Associate Degree & Tech Prep	ODHE via U Akron	College Tech Prep Pathway Development	\$73,535	\$5,447	\$ -
Harper-Woods, S.	Upward Bound	ED	Upward Bound at YSU FY2016	\$257,498	\$15,639	\$100,000

Italiano, K.	Project PASS	Youngstown Schools	Project Pass	\$56,000	\$225	\$ -
LaVine, M.	Health and Physical Ed./ Teacher Ed.	ODE	Building Sustainable Clinical Partnerships with Urban Schools	\$39,730	\$2,943	\$ -
Linkous, C.	Chemistry	NSF via CWRU	Collaborative Research: AGEPE-T: Northern Ohio AGEPE Alliance	\$48,910	\$6,259	\$ -
Marchionda, D.	REDI	Trumbull Neighborhood Partnership	Warren Farmers Market Economic Impact Analysis	\$ 2,000	\$ -	\$ -
Marchionda, D.	REDI	NEA	Technical Assistance, inPLACE	\$ -	\$ -	\$ -
Marchionda, D.	REDI	City of Youngstown	Center City Business Directory	\$ 3,792	\$1,130	\$ -
Marchionda, D.	REDI	City of Youngstown	City of Youngstown Grantwriting Agreement	\$200,000	\$ -	\$ -
Marie, H.	Mech & Ind Engineering	YBI via ODSA	Advanced Tooling Acceleration Program (ATAP)	\$71,722	\$8,953	\$49,999
Martin, D.	Counseling, Special Ed and School Psych	Poland School District	Graduate Assistant Intern - Poland School District	\$ 8,100	\$225	\$ -
Martin, D.	Special Education	Youngstown Schools	GAI Interns	\$70,000	\$225	\$ -
McCartney, R.	REDI	Appalachian Reg. Comm.	Mahoning Valley Innovation and Commercialization Center	\$22,758	\$ -	\$13,775
Michaliszyn, S.	Human Perf and Exercise Science	Western Rsv Health Fdn	University-clinical partnership to reduce health disparities through activity and nutrition (Ucan)	\$27,900	\$5,300	\$23,399
Morawski, D.	Social Work	DHHS	University Partnership Program	\$123,250	\$8,250	\$-
Moss, M.	Building Services	Mahoning Cty BO Commiss.	Mahoning County Board of Comm. Recycling Grant Year 2	\$31,035	\$ -	\$ -
Pallante, M.	History	Ohio History Connection	Museum of Labor and Industry	\$110,725	\$29,945	\$ -
Prieto-Lang, A.	Mathematics	NSF	Collaborative Proposal: Faculty and Undergraduate Research Student Teams	\$27,000	\$6,955	\$ -
Protivnak, J.	Counseling, Special Ed., School Psych	HRSA	Behavioral Health Workforce Education and Training for Paraprofessionals and Professionals	\$242,856	\$17,989	\$ -
Ratican, C.	Teacher Education	ODHE	Development of a Blended ECE/SPED Licensure Program	\$99,973	\$9,107	\$ -
Renne, I.	Biological Sciences	Ohio Army Natl Guard	Facility-Wide White-Tail Deer Carrying capacity Study	\$15,601	\$1,580	\$ -
Sharif, B.	Comp. Sci and Info Systems	NSF	Empowering Software Engineering with Eye Tracking	\$145,379	\$10,212	\$ -

Sharma, S.	Civil/Environmental Eng.	NOAA - Sea Grant	Investigating Temporal and Spatial Variability of Streamflow and Salinity Level...	\$ 9,993	\$1,838	\$ 1,819
Solomon, V.	Mech & Ind Eng	OFRN	High Temperature Magnetic Materials	\$58,513	\$14,036	\$ -
Thompson, R.J.	Graphic Design	City of Youngstown	City of You	\$100,000	\$ -	\$ -
Veisz, P.	Small Business Dvt Center	SBA with ODSA	Small Business Development Center	\$340,000	\$ -	\$154,544
Wallace, D.	Mech & Ind Eng	ODHE	Northeast Ohio-YSU, Regionally Aligned Priorities in Delivering Skills	\$700,000	\$ -	\$ -
TOTAL				\$3,901,512	\$60,824	\$133,455

CURRENT ACCREDITATION ACTIVITY
December 2016

Summary of recent site visits:

- The Emergency Medical Services program received official notification from the Commission on Accreditation of Allied Health Education Programs (CAAHEP) of its recognition for the full five-year accreditation period.

Summary of recent accreditation actions:

- On February 5, 2016, YSU received the report from the Higher Learning Commission’s (HLC) Multi-Location Visit. This report assesses YSU’s academic programs offered at Lorain County Community College, Lakeland Community College, and Butler County Community College in Butler, Pennsylvania. The report confirmed that the pattern of operations at the locations is adequate, and no follow-up review or monitoring is necessary.

Details:

Program	Status
Art National Association of Schools of Art and Design (NASAD)	NASAD reaccreditation self-study application materials submitted March 2016, and a site visit was conducted April 2016. The visitor’s report has been received, and the department will submit an option response for review by the NASAD commission (see supplementary document for additional information). The NASAD commission will review the department’s reaccreditation application October 2016, and the results are expected November 2016. NASAD granted plan approval for BFA: Studio Art: Painting/Printmaking and deferred action on plan approval for BFA Studio Art: Digital Media. The department has acquired a second faculty line in Digital Media, and NASAD has awarded Plan Approval status. The new MFA in Interdisciplinary Visual Arts has been awarded NASAD Plan Approval.
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. This application is currently under review, with a request for supplemental information due by Oct. 20, 2016.
Counseling Council for Accreditation of Counseling and Related Educational Programs (CACREP)	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>Dental Hygiene American Dental Association</p>	<p>Self-study for continuing accreditation of the Dental Hygiene program submitted in February 2010. Site visit occurred April 27-28, 2010. The program received full accreditation “without reporting requirements.” Next site visit is scheduled for 2017.</p>
<p>Dietetics Program Academy of Nutrition and Dietetics; 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)</p> <p>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</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>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.</p>

<p>Foreign Languages ACTFL (American Council on the Teaching of Foreign Languages) Recognition for French Education, Italian Education, and Spanish Education</p>	<p>Resubmission of the French Education, Italian Education, and Spanish Education programs to ACTFL in October 2013 has resulted in national recognition for all three programs effective January 31, 2014.</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 certificated conducted February 18-20, 2014. Next Evaluation Visit: Spring 2022. Follow-up report submitted Fall 2016.</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.</p>

<p>Physical Therapy (continued)</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.</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>

Theater National Association of Schools of Theater (NAST)	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.
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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

- **Writing Curriculum Maps:** Assessment and General Education have partnered to use existing assessment reporting structures to gather curriculum data on writing outcomes in conjunction with program assessment reports. Undergraduate academic programs were trained in submitting Writing Curriculum Maps, a conceptual curricular mapping tool that outlines the expectations for the development of writing skills for required courses in academic majors. To date, 61 undergraduate programs (66% of the total) have submitted writing curriculum maps.

This intersection between general education writing and academic program learning outcomes is an area of focus in the HLC Criteria for Accreditation. The aim is to better articulate variations in writing development that are inherent and appropriate to various disciplines, to foster discussions among faculty about curricular expectations around writing communication, and to promote dialogue at the campus level about how to use best practices to improve writing development and achievement. Results from these maps will be used in support of the general education assessment plan and in a fall 2015 writing symposium.

- **Critical Thinking Curriculum Maps:** Assessment and General Education have partnered to use existing assessment reporting structures to gather curriculum data on critical thinking outcomes in conjunction with program assessment reports. Members of undergraduate academic programs were trained in submitting Critical Thinking Curriculum Maps, a conceptual curricular mapping tool that outlines the expectations for the development of critical thinking skills for required courses in academic majors.

This intersection between general education critical thinking and academic program learning outcomes is another area of focus in the HLC Criteria for Accreditation. Undergraduate programs will be asked to develop critical thinking curriculum maps for fall 2016

- **Assessment in Academic Program Review:** 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. During the 2015-16 academic year, programs completed an assessment cycle reflection as part of both full and abbreviated program review.

Collecting these forms of data allowed the OOA to compile a more complete view of the status of student learning outcomes assessment and evaluate process quality in advance of the 2017-18 HLC reaccreditation review. The data indicated that a majority of programs were able to evaluate learning, identify action steps, and make improvements to impact student learning. However, a significant portion of programs was not able to provide complete information. Analysis of these responses indicated that there was some confusion around integration of assessment with program review and that more guidance was needed.

To more clearly support programs in their assessment process and integrate assessment into program review, the OOA developed the Academic Assessment Handbook. The purpose of the Handbook is to assist YSU faculty and program chairs in conducting learning outcomes assessment. It is a step-by-step resource that explains the basic concepts and processes, provides examples and strategies for meeting the specific requirements, and offers approaches for making assessment a useful tool in curricular renewal. It also provides guidance on the reporting schedule and expectations for academic programs.

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 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 have been informed of their expected assessment reporting based on program review, and workshops and information sessions are scheduled. Reports will be submitted in fall 2016.

- **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. Based on feedback from co-curricular departments, 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 met in September to discuss and provide feedback on assessment plans and will meet yearly to discuss assessment activities. Final feedback resulting from those meetings will be returned to departments in fall 2016.
- **Activities to Promote a Positive Assessment Culture:** A critical 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 June 2016, the Office of Assessment funded a seven-member team of staff who work in Student Success, Student Experience, Enrollment Management, and Academic Support to attend a one-day assessment and research conference at Ohio State University. This conference provides an opportunity to integrate best practices in student learning outcomes assessment, foster an evidence-based approach to practice, and increase professional connections across campus and with other regional institutions. The team reconvened after the trip to identify ways to implement program improvements on campus. One significant outcome of the conference was the development of a partnership with the Counseling program to involve graduate students in data analysis and further research on student engagement data.

In addition, Assessment is working to support professional development with faculty. Faculty learning communities on the scholarship of engagement and the scholarship of teaching and learning are being co-sponsored this year 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 survey results will provide information and benchmarking data regarding student engagement and success activities on the YSU campus. A data team has been formed to analyze survey results and strategize dissemination for campus improvement purposes. Data dissemination will begin in late fall 2016.

**ACADEMIC PROGRAMS UPDATE
DECEMBER 2016**

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 Engineering in Manufacturing Engineering** program has been approved by the Ohio Department of Higher Education.

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 being prepared by the department.
- A Program Development Plan is in development for a **Master of Engineering in Computer Engineering**.
- The Department of Biological Sciences has submitted a request to change the degree name from Master of Science in Biology to **Master of Science in Biological Sciences**. This request is currently under campus review.

Information will be provided after November 10, 2016

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 and accomplishments of Youngstown State University faculty:



Bonita Sharif

Bonita Sharif, an associate professor of Computer Science and Information Systems who joined YSU's College of Science, Technology, Engineering and Mathematics in 2011, is the first faculty member in YSU history to win the National Science Foundation's highly competitive CAREER Award for Early Career Development. Sharif will receive a five-year, \$416,000 federal research grant. The award is considered the NSF's most prestigious honor for junior faculty nationwide.

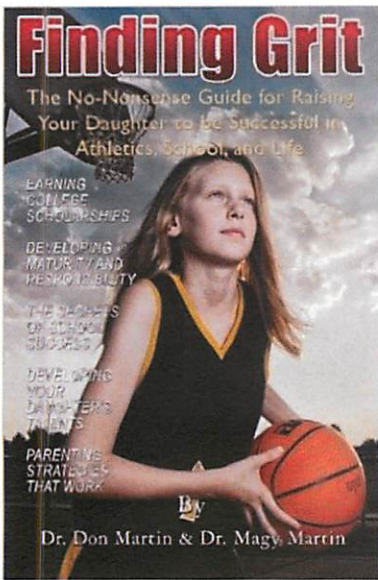
"This national recognition speaks to Dr. Sharif's expertise and her growing prominence in her field," Provost Martin Abraham said. "It's also another indicator of YSU's rising reputation as an emerging research institution with vibrant, talented faculty who benefit our students, their disciplines and our community."

Eric W. MacDonald, a world leader in 3D printing and additive manufacturing whose research has garnered nearly \$16 million in funding, has been named the first Morris and Phyllis Friedman Chair in Engineering at Youngstown State University. MacDonald was previously the Texas Instruments Endowed Professor and associate director of the W.M. Keck Center for 3D Innovation at the University of Texas at El Paso, where he also was director of the ASICs Laboratory and deputy editor of the *Elsevier Journal of Additive Manufacturing*.

"Dr. MacDonald is a nationally-recognized scholar who will further strengthen and enhance the reputation of our additive manufacturing programs at YSU," said Brett Conner, associate professor of Mechanical and Industrial Engineering and director of the Advanced Manufacturing Workforce Initiatives at YSU.



Eric W. MacDonald



Don Martin, professor, Special Education and School Counseling, has authored a new parenting book entitled *Finding Grit: The No-Nonsense Guide for Raising Your Daughter to be Successful in Athletics, School & Life*. In the book, Martin shares practical strategies for parenting daughters from pre-school through high-school – with a specific focus on supporting academic and athletic success – and provides a first-hand perspective for parents to learn how to build the character trait of resilience in their daughters. The book is available for purchase on Amazon.

David E. Stout, the Andrews Endowed Chair of Accounting, received the American Accounting Association’s Lifetime Service Award at the 2016 AAA Annual meeting in New York. The Lifetime Service Award recognizes service contributions to accounting education over a sustained period of time through service to the AAA. Stout is past president of the AAA Ohio Region and recently completed a three-year term as a member of the AAA Board of Directors. He has

served as editor of *Issues in Accounting Education* and editor-in-chief of the *Journal of Accounting Education*, and has published more than 100 articles in various professional and academic journals. He is also the recipient of the 2015 AAA Outstanding Accounting Educator Award.

Pat Veisz, director of the Ohio Small Business Development Center at YSU, was recently named Ohio “State Star” by her colleagues. Veisz was acknowledged during the 36th Annual SBDC Conference in Orlando for her leadership in several initiatives, including the initial Export Networking Event, the E-200 Program and partnering with the Ohio Department of

Transportation and the Ohio Turnpike Commission to create the “Contractor Connector Program.” Under Veisz’s watch, job creation and job retention doubled in the last four years, while export sales nearly doubled and business sales jumped nearly 600 percent. In addition, with the cooperation of the Youngstown-Warren Regional Chamber, the OH-PA Stateline Export Initiative was created, leading to *Global Trade Magazine* naming Youngstown “Best City for Export Assistance”.



Pat Veisz

Ronald Shaklee, professor and chair, Geography, was elected vice president of the North Central Region of the Phi Kappa Phi Honor Society. Phi Kappa Phi is a nationwide honor society spanning all of academia. The North Central Regional includes 60 chapters in North Dakota, South Dakota, Minnesota, Iowa, Wisconsin, Michigan, Illinois, Indiana, Kentucky and Ohio. Shaklee, whose term runs through 2018, currently serves as president of the YSU chapter.

Felicia Armstrong, associate professor, **Ray Beiersdorfer**, professor, and **Colleen McLean**, instructor, all of Geological and Environmental Sciences, participated in a

panel presentation for the League of Women Voters of Greater Youngstown. The program, entitled “Clean Water in the Valley,” was at the Canfield Public Library.

Becky Varian, director, Marion G. Resch Center for Student Progress, was a panelist for a session, entitled *Institutional Empowerment*, at the Student Success Summit in Cincinnati. The discussion, which focused on empowering students, faculty, and staff to interact in new and creative ways, was moderated by Brett Visger, associate vice chancellor of the Ohio Board of Education.



Claudia Berlinski, assistant professor, Art, has an exhibit of photographs on display at the Butler Institute of American Art in Youngstown through Feb. 5, 2017. The show is titled "Claudia Berlinski: Regional Photography Exhibition." Berlinski has exhibited internationally, nationally and regionally in locations such as Mexico, Spain, Missouri, Chicago and Cleveland. Her work is included in several private and public collections nationwide and includes printmaking, cell phone photography, mixed media drawing and altered books. The Butler exhibition is funded in part through a University Research Council Grant at YSU.



Claudia Berlinski

Michael Crescimanno, professor, and **Jim Andrews**, professor, Physics & Astronomy, co-authored a paper, titled "Experimental Realization of Coherent Perfect Polarization Rotation," that was published in the May 15 issue of *Optics Letters*, a rapid dissemination, peer-reviewed journal of the Optical Society of America. The work was funded through a National Science Foundation EAGER grant awarded to Crescimanno and Andrews, and which supported another co-author, Chuanhong Zhou, as a post-doctoral researcher at YSU.



Valerie O'Dell

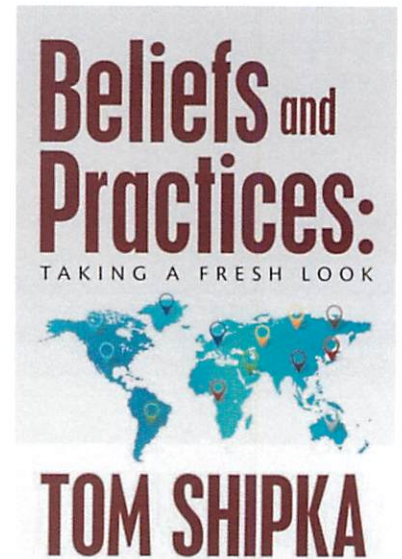
Valerie O'Dell, associate professor and MSN director of Nursing, recently received her second Nursing Anesthesia Traineeship grant, in the amount of \$19,146, from the Department of Health and Human Services, Health Resources and Services Administration, Department of Nursing. Previously, O'Dell received a \$16,684 grant from the same source.

Tom Shipka, professor emeritus, Philosophy and Religious Studies, has published a new book, titled *Beliefs and Practices: Taking a Fresh Look*, available on Amazon.com in paperback and soon on Kindle. The book promotes critical thinking and skepticism by challenging readers to evaluate their long-held beliefs and practices. Shipka was a full-time member of the faculty from 1986 – 2006 and worked part-time from 2006 until 2015, when he retired.

Xiangjia "Jack" Min, associate professor, Molecular Biology and Bioinformatics, and **Brian Powell**, graduate student, co-authored two research articles that were published in *Tropical Plant Biology*. The articles are titled "Analysis of alternative splicing landscape in pineapple (*Ananas comosus*)" and "Genome-wide identification and analysis of genes encoding proteolytic enzymes in pineapple."

Michael Jerryson, associate professor, Philosophy and Religious Studies, was invited to participate in the 10th Religion and Foreign Policy Workshop, presented by the Council on Foreign Relations. The council is a New York-based nonprofit organization, publisher and think tank specializing in U.S. foreign policy and international affairs.

Sherri Hrusovski, coordinator of STEM Professional Services, was a co-presenter at the Ohio Cooperative Education Association Conference. The presentation was titled "Developing Strong Regional Partnerships."



Bruce D. Keillor, professor and chair, Marketing, was interviewed for a podcast by global EDGE Business Beat on the Michigan Business Network that was aired several times. Keillor's interview was also promoted in more than 200 countries around the world on globalEDGE.msu.edu. The site has 1.5 million active users and more than 10 million users in total.