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Faculty Achievements, February 2017

Otterbein University

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Otterbein University, "Faculty Achievements, February 2017" (2017). *Faculty Achievement Reports*. 15.
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Faculty Achievements Report, February 2017

OFFICE OF ACADEMIC AFFAIRS

WENDY R. SHERMAN HECKLER, Associate Vice President for Academic Affairs and Dean of University Programs/Professor in the Department of Education

Grants Funded

Sherman Heckler, W. and Robertson, D. (2017). *OP2: Operation Physics for Central Ohio Middle School Teachers*, 2017-2018. Funded as part of the Ohio Board of Regents Improving Teacher Quality grants program for \$97,938.72.

DEPARTMENT OF ART

NICHOLAS A. HILL, Professor

Artistic Exhibits and Performances

Solo exhibition, "Los Transeuntes (the Passers-by)," Fisher Gallery, Otterbein University, the results of a residency in Valparaiso, Chile funded by a FSDC High Impact Grant, November-December 2016.

Community Outreach/Service Learning

Hosted month-long residency by Chilean printmaker, Lancelott Beláund, including planned presentations for students, community guests and travel to Cleveland, OH and Pittsburgh, PA to introduce Lancelott to the regional printmaking community. Presented a gallery talk introducing the exhibition "Los Transeuntes" in Fisher Gallery to Granville High School art students, December 2016.

JONATHAN D. JOHNSON, Associate Professor

Artistic Exhibits and Performances

Rabbit Heart Poetry Film Festival (Worcester, MA).

Moving Pictures Film Festival (Antwerp, Belgium).

Rural Route Film Festival, Best of Tour (Lake Placid Center for the Arts, NY).

Salair International Independent Film Festival (Kamen-na-Obi, Russia).

London Experimental Film Festival (London, UK).

Rural Route Film Festival, Best of Tour (Lark Theatre, Larkspur, CA).

Piazza Martiri della Libertà (Chiari, Italy) All in One, curated by Linda Alborghetti and Marco Bellini.

UAVM (Coimbra, Portugal and online): MIRROR MEMORIES, curated by José Vieira.

Wexner Center for the Arts (Columbus, OH):

Shawnee, Ohio (video and photo work featured as a part of a live, multimedia performance by Brian Harnetty). Traveled to Contemporary Arts Center (Cincinnati, OH), Tecumseh Theater (Shawnee, OH). Project funded by Creative Capital, Wexner Center for the Arts and Duke Performances.

Gessnerallee Zürich (Zurich, Switzerland): VOLUMES.

Roman Susan Gallery (Chicago, IL): Slideshow. Santorini Biennial (Imerovigli Cultural Center, Santorini, Greece).

AMANDA L. KLINE, Visiting Instructor

Artistic Exhibits and Performances

December Exhibition, Gallery 934, Columbus, OH.

StoneFair International Film Festival, G.T.

Kirileanu Public Library, Piatra-Neamt, Romania.

DEPARTMENT OF BIOLOGY AND EARTH SCIENCE

SARAH S. BOUCHARD, Associate Professor

Books, Book Chapters, and Journal Articles (peer reviewed)

Bouchard, S.S., O'Leary, C.J., Wargelin, L.J., Charbonnier, J.F., and K. Warkentin. 2016. Post-metamorphic carry-over effects of larval digestive plasticity. *Functional Ecology*. 30(3):379-388 DOI: 10.1111/1365-2435.12501.

Presentations and Posters

Bouchard, S.S. 2017. Silver Spoon Effect in Larval Anurans. Annual Meeting of the Society of Integrative and Comparative Biology, New Orleans, LA.

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DEPARTMENT OF BUSINESS, ACCOUNTING AND ECONOMICS

HYUK KIM, Assistant Professor

Books, Book Chapters, and Journal Articles (peer reviewed)

Kim, H. (December 2016). "Inter-Organizational Networks and Relationships as Informal Institutions: Business Groups in Emerging Economies." *International Journal of Management Sciences and Business Research*, Vol. 5 (11), 72-87.

Kim, H. (July 2016). "Strategy Research on Emerging Economies: Focusing on the Institutional Theory of Strategy." *The International Journal of Business & Management*, Vol. 4 (6), 416-423.

CENTER FOR TEACHING AND LEARNING

KATHRYN M. PLANK, Associate Professor in the Department of Education/Director of the Center for Teaching and Learning

Presentations and Posters

Plank, K. M. (2016). A conversation about inclusion. Plenary address at 37th Lilly Conference on College Teaching. Oxford, OH, November 17.

Plank, K. M. (2016). Working together to create a community where all can succeed. Keynote address at 19th Annual California State University Teaching and Learning Symposium. San Jose, CA, October 21-22.

Sherman Heckler, W., Plank, K. M., & Reichley, K. G. H. (2016). Assessment leaders: Meeting faculty where they are. Poster session at 2016 Assessment Institute. Indianapolis, IN, October 16-18.

DEPARTMENT OF COMMUNICATION

JEAN P. KELLY, Associate Professor

Books, Book Chapters, and Journal Articles (peer reviewed)

Kelly, Jean P. 2016. "Unexpected Women: Sr. Simone Campbell," U.S. Catholic Online, <https://uscatholic.atavist.com/unexpectedwomen#chapter-1817982>.

DEPARTMENT OF EDUCATION

CLARE R. KILBANE, Professor

Presentations and Posters

Presented a national webinar on Digital Portfolios and Professional Branding for the University of Virginia Alumni Network.

PAUL J. WENDEL, Associate Professor

Presentations and Posters

Wendel, P. J., Young, A. M., Esson, J. M., Plank, K. M. (2016, October 26-28). Motivation decline and recovery in higher education STEM courses. Presentation at the MidWestern Educational Research Association, Evanston, IL.

DEPARTMENT OF ENGLISH

JAMES F. GORMAN, Professor

Presentations and Posters

"The Page and What's Not On It: Michael Martone Winking," critical essay presented at the 2016 Symposium on Midwestern Literature and Culture, Michigan State University, June 4, 2016.

"Cardinal 65 Walks Vermont's Long Trail," a narrative account of a through-hiking of The Long Trail in July-August, 2016.

DEPARTMENT OF EQUINE SCIENCE

STEFFANIE V. BURK, Assistant Professor

Grant Participant

Collaborator on external grant from Horses and Humans Research Foundation funded for \$88,058 (\$8,492 subaward to Otterbein University). Laboratory work for this project will be performed at Otterbein University, while sample collection will be performed at Slippery Rock University of Pennsylvania. The project is titled "The effect of therapeutic riding on stress levels in young adults with autism spectrum disorders."

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DEPARTMENT OF HEALTH AND SPORT SCIENCES

ROBERT E. BRAUN, Associate Professor

Service/Leadership in the Profession

Initiated a "safe routes to school" program with two of my students. Our program is attempting to get sidewalks installed and the crosswalks painted for the children in a local area so they can walk safely to school. Planning to start the T-21 initiative in Westerville with a few of my students. The T-21 initiative is a movement throughout America to increase the age of tobacco sales in cities to 21 years old.

Developing an "HPV and Me" campaign to increase HPV awareness and vaccination rates among Otterbein students.

SYE Program Director, beginning July 2016.

PAUL D. LONGENECKER, Senior Instructor

Community Outreach/Service Learning

Mentor, Preparing Future Faculty Mentor Program, The Ohio State University.

Presentations and Posters

Presenter, "Utilization of Evidence Based Practice in Hospice and Palliative Care," National Hospice and Palliative Care Organization, National Council of Hospice and Palliative Professionals Education, Research, and Academic Section Audio-conference; October 18, 2016.

Service/Leadership in the Profession

National Hospice and Palliative Care Organization, Ethics Advisory Council Member.

National Hospice and Palliative Care Organization, Work Group Member for Management Development Program Ethics Module Revision.

National Council of Hospice and Palliative Professionals; Education/Research/ Academic Steering Committee Member.

Patient Experience Journal, Reviewer.

Journal of Healthcare Management, Reviewer.

KRISTY L. MCCRAY, Assistant Professor

Presentations and Posters

McCray, K. L. (2016, September). Sexual Assault Disclosure Response for Athletic Trainers. Invited speaker for Otterbein Athletic Training Staff, Otterbein University, Westerville, OH.

McCray, K. L. (2016, October). Sexual Assault Education for Personal Health. Guest lecture for HLED 1400: Individual and Community Health at Otterbein University, Westerville, OH.

McCray, K. L. (2016, October). Gender in Sports and Sports Media. Invited speaker for Under the Lights, Otterbein University, Westerville, OH.

McCray, K. L. (2016, December). Title IX, Sexual Assault, and College Athletics. Guest lecture for KNSISM 5614: Sport and Sexuality at The Ohio State University, Columbus, OH.

Service/Leadership in the Profession

Member, Diversity Committee. North American Society for Sport Management, June 2015-present.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

JONATHAN F. DECOSTER, Assistant Professor

Presentations and Posters

Panel commenter, "Imperial Administration in the 18th century British Atlantic," North American Conference on British Studies, Washington, DC, November 12, 2016.

COURTRIGHT MEMORIAL LIBRARY

RARES G. PILOIU, Associate Professor/ Information Literacy Librarian

Books, Book Chapters, and Journal Articles (peer reviewed)

Piloiu, R. G. (2016). Rethinking the concept of "information literacy": a German perspective. *Journal of Information Literacy*, 10(2), 78-93. doi:10.11645/10.2.2126.

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DEPARTMENT OF MATHEMATICAL SCIENCES

WILLIAM V. HARPER, Professor

Books, Book Chapters, and Journal Articles (peer reviewed)

Hatter-Fisher, Denise Y., and William V. Harper.

"Relevance of Depression, Alexithymia and Internalized Racism to Blood Pressure in African Americans," *The International Journal of Health, Wellness and Society*, Vol. 1, 2017.

Harper, W. V. 2016. Reduced Major Axis Regression. Wiley StatsRef: Statistics Reference Online. 1-6.

DEPARTMENT OF MUSIC

JENNIFER MERKOWITZ, Associate Professor

Artistic Exhibits and Performances

Let Evening Come for mezzo soprano and piano, performed at the West Fork New Music Festival, Fairmont, WV, September 23, 2016.

Honors and Awards

Named as the 2017 Commissioned Composer by the Ohio Music Teachers Association. As part of the award, a composed piece will be premiered at the OMTA state conference in Van Wert, OH this October. The piece will then be entered into consideration for the Distinguished Composer of the Year Award at the Music Teachers National Association conference in 2018.

DEPARTMENT OF NURSING

KAY A. BALL, Associate Professor

Books, Book Chapters, and Journal Articles (peer reviewed)

Ball, K. (2016). Transition from the Operating Room to the PACU and Care. In J. Odom-Forren (ed.). *Drains' Perianesthesia Nursing: A Critical Approach* (7th ed.). Philadelphia: Saunders/Elsevier.

Ball, K. (2016). Care and the Laser/Laparoscopic Surgical Patient. In J. Odom-Forren (ed.). *Drain's Perianesthesia Nursing: A Critical Approach* (7th ed.). Philadelphia: Saunders/Elsevier.

Honors and Awards

Recipient of the Ohio March of Dimes Nurse of the Year Award (Education), presented December 9, 2016.

Recipient of the MidOhio District Nurses Association (MODNA) Volunteer of the Year, May 11, 2016.

Presentations and Posters

Ball, K. (April 17, 2016). The Life of Mary Magdalene. Worthington Christian Church. Worthington, OH.

Ball, K. (April 20, 2016). Would You Recommend Your Lifestyle to Your Patients: Healthy Lifestyles. The Ohio State University Case Managers. Sponsored by Decilion Corp.

Ball, K. (May 25, 2016). Laser Technology for Nurse Anesthetists. Grant Medical Center, Columbus, OH.

Ball, K. (July 15, 2016). Role of Nurse Planners for Nursing Continuing Education. Webinar. Sponsored by American Health Consultants.

Ball, K. (July 25, 2016). Nursing Advocacy. Ohio Nurses Association, Columbus, OH.

Ball, K. (September 17-18, 2016). Laser Technology in Healthcare. Las Vegas, NV. Sponsored by Laser Institute of America.

Ball, K. (October 15-16, 2016). Laser Technology in Healthcare. San Diego, CA. Sponsored by Laser Institute of America.

Ball, K. (November 12, 2016). Are You Still Smoking in the OR: Breathe Easier, Help is on the Way. AORN of San Diego, CA. Sponsored by Megadyne Inc.

Sabbatical Outcomes

During her spring 2016 sabbatical, updated the following book for publication: Ball, K. (2017). *Lasers: The Perioperative Challenge* (4th ed). Orlando, FL: Laser Institute of America. Publication is set for summer of 2017.

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DEPARTMENT OF PHYSICS

NATHANIEL J. TAGG, Associate Professor
Books, Book Chapters, and Journal Articles (peer reviewed)

"Constraints on Large Extra Dimensions from the MINOS Experiment" P. Adamson et al. [MINOS Collaboration]. *Phys. Rev. D* 94, no. 11, 111101 (2016).

"Measurement of single π^0 production by coherent neutral-current ν Fe interactions in the MINOS Near Detector" P. Adamson et al. [MINOS Collaboration]. *Phys. Rev. D* 94, no. 7, 072006 (2016).

"Limits on Active to Sterile Neutrino Oscillations from Disappearance Searches in the MINOS, Daya Bay, and Bugey-3 Experiments" P. Adamson et al. [Daya Bay and MINOS Collaborations]. *Phys. Rev. Lett.* 117, no. 15, 151801 (2016), Addendum: [*Phys. Rev. Lett.* 117, no. 20, 209901 (2016)].

"Search for Sterile Neutrinos Mixing with Muon Neutrinos in MINOS" P. Adamson et al. [MINOS Collaboration]. *Phys. Rev. Lett.* 117, no. 15, 151803 (2016).

"Limits on Active to Sterile Neutrino Oscillations from Disappearance Searches in the MINOS, Daya Bay, and Bugey-3 Experiments" P. Adamson et al. [Daya Bay and MINOS Collaborations]. *Phys. Rev. Lett.* 117, no. 15, 151801 (2016).

External Grants and Fellowships - Primary Investigator

"RUI: Neutrino Experiments at Fermilab" National Science Foundation, program for Research at Undergraduate Institutions. \$140,000 to support research in experimental particle physics, including stipends for summer student research. 2016-2018.

DEPARTMENT OF PSYCHOLOGY

MEREDITH C. FREY, Associate Professor
Books, Book Chapters, and Journal Articles (peer reviewed)

Laurie-Rose, C., Curtindale, L., and Frey, M. C. (in press). Sustained attention and perceived workload: A test of the resource allocation model of attention in elementary school children. *Human Factors*.

DEPARTMENT OF RELIGION AND PHILOSOPHY

STEPHANIE L. PATRIDGE, Associate Professor
Presentations and Posters

"The Many Faces of Appreciative Snobbery," (Conference presentation--blind, peer-reviewed submission), Annual Meeting of the American Association of Aesthetics, Seattle, WA.

"Videogames and Imaginative Identification," (Conference presentation--blind, peer-reviewed), Philosophy of Videogames Workshop, Salt Lake City, UT.

DEPARTMENT OF THEATRE AND DANCE

TIMOTHY J. GERCKENS, Assistant Professor
Artistic Exhibits and Performances
Lighting Design for *Wonderful Town*. Directed by Mary Zimmerman at the Goodman Theatre, Chicago, IL, September 2016.

Lighting Design for *The Crucible*. Directed by Melissa Lusher, Otterbein University Theatre, October 2016.

Lighting Design for *Dance Concert 2016: The Goddess*. Artistic Director Stella Kane, Otterbein University Theatre, November 2016

MELISSA J. LUSHER, Associate Professor
Artistic Exhibits and Performances
Director, *The Crucible*, Otterbein University Theatre, October 2016.
Dialect Coach (Spanish accent), *The Addams Family*, directed by Christina Kirk, Otterbein University Theatre, September 2016.

EXTERNAL GRANT AWARDS - OFFICE OF GRANTS AND SPONSORED PROGRAMS

Otterbein faculty and administrators have received grants totaling \$180,106 since the last update in October 2016. Ranging widely from research to academic studies to community education, these grants support the mission of Otterbein, enhance faculty achievement and student learning, and strengthen social justice in the central Ohio community.

KRISTIN BOURDAGE, Associate Professor,
Department of Education
ODHE/ Canal Winchester Local Schools
(\$41,700; first year distribution \$12,360)
ODHE/ Educational Service Center (ESC)
(\$3,600)

The Ohio Department of Higher Education (ODHE) has granted Canal Winchester Local Schools a "Straight A" grant, from which Otterbein has been contracted through CWLS and ESC. Dr. Bourdage, Dr. Clare Kilbane, and Dr. Dee Knoblauch will provide on-site workshops at Canal Winchester Local School District including Taste of the 4Cs, Communication and Collaboration, and Critical Thinking & Tech Tools for 4Cs Instruction.

SUSAN CONSTABLE, Professor, Department of Education
U.S. Department of Education, Central Ohio English Learner Education Collaborative
(\$101,566)

The fifth and final year of the Central Ohio English Learner Education Collaborative (COELEC) unites key central Ohio community organizations, K-12 schools, and Otterbein University to provide effective programs to enrich the lives of English Learners through education. COELEC has three major goals: 1) To better prepare 90 current classroom teachers, especially those who teach grades 6 through 12, to provide quality instructional support to English Language Learners; 2) to better prepare all Otterbein teacher education students to support English Language Learners in K-12 classrooms; and 3) to provide opportunities through financial support for 30 local English Language Learners to earn a paraprofessional or teaching license.

MELISSA GILBERT, Director, Center for Community Engagement
Iowa Campus Compact (\$2,000)

The Center for Community Engagement (CCE) and the Promise House hosted a Martin Luther King, Jr. Day of Service Project to create a "day on" instead of a day off. Students, staff, and community members gathered on January 17, 2017 on campus to assemble soup-in-a-jar meals to be donated to the Promise House on campus and Westerville Area Resource Center (WARM) in the community. The event raised awareness about food insecurity on campus and in our community through a fun, interactive service experience. Our goal was to recruit 100 volunteers and provide 500 pounds of food to our partners.

Women's Fund of Central Ohio, The NET
(\$10,000)

The Otterbein Women's Leadership Network, known in the community as "The NET," provides a stream of educational, networking, and transformational leadership opportunities for girls, university students, and women community leaders. We will mobilize over 700 participants and 90 organizations in our network through intergenerational opportunities. NET participants will develop a deeper understanding of how to navigate obstacles to their success while cultivating innovative leadership and advocacy skills.

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JANICE GLOWSKI, Museum and Galleries

Director, Art Department

National Endowment for the Arts, Between Us:

Identity and Relationships in Tibetan

Contemporary Art (\$20,000)

Between Us: Identity and Relationship in

Tibetan Contemporary Art is a series of arts related events that will explore contemporary Tibetan art and culture, focusing on emergent identity and the relational edge between tradition and modernity. The visual arts component of the project will include 1) a public art exhibition featuring work by two prominent Tibetan artists and brothers, Tsherin Sherpa and Jamyang Tulku, who were trained in traditional Tibetan thangka painting and who now work in contemporary modalities, 2) public lectures by the artists, and 3) an artist residency, including public demonstrations of their creative processes.

STEPHEN GRINCH, Otterbein Archivist

State Library of Ohio, "Saving Face" (LSTA)

Conservation Preservation Grant (\$1,240)

Funds are being used to restore and preserve

the large framed class composite historical photo display from 1923 currently hanging in

Towers Hall. The glue holding the pictures up has deteriorated since the display was

created, and pictures are starting to detach

and fall out of place inside the frame. The

grant will pay for restoration and

preservation by the Intermuseum

Conservation Association (ICA), as well as

transportation of the photo-composite to

and from the restorers. The display was

removed from Towers early in November

2016, and will be returned in March 2017.