Identical twin brothers Kyle and Kelly Phelps are professors at private Catholic Universities. Kyle is a professor in the Department of Art and Design here at the University of Dayton, where he is the head of the ceramics and sculpture Department. Kelly is a Professor and the Chair of the Xavier University Art Department and the head of the sculpture department. Both continue to work collaboratively and further develop their artwork related to the blue-collar experience. Understanding that their work is primarily about the plight of the blue-collar working class, it’s not hard to find stories in the local/national news about factory closings. They have traveled around the Rust Belt and beyond to collect, archive, and appropriate materials from abandoned factories, mills, and warehouse complexes. These artifacts (found objects) are then juxtaposed with their handcrafted ceramic figures to create authentic narratives about the blue-collar experience.
When meeting prospective students and their families about the college selection process, I encourage them to learn as much as possible about the faculty at the institutions they're considering, specifically what faculty work activities are prioritized. Here at the University of Dayton we embrace the vision of faculty as teachers and scholars. This vision creates a dynamic academic environment for students and faculty alike.

In this publication, the College celebrates the scholarly and artistic achievements of College of Arts and Sciences faculty. In 2016, College faculty also authored or created 15 books, 30 book chapters, 192 journal articles and reviews, and 283 performances and exhibits in the past year. Across the academic year 2016–2017, programs led by faculty and staff in the College received nearly $3.5 million in new support for research, scholarship, creative activities, community engagement, and pedagogy. This publication honors these scholarly and artistic achievements.

The College held its annual recognition of outstanding faculty accomplishment on April 7, 2017. Faculty members honored as recipients of the College's faculty awards were: Dr. Umesh Haritashya (Geology) for outstanding scholarship, Dr. Robert Brecha (Physics) for outstanding teaching, and Sr. Laura Leming (Sociology/Anthropology) for outstanding service. Mr. Roland Flynn (Communication) received the College's award for outstanding contribution by a full-time, non-tenure-line faculty member. Brief articles are included in this publication about the exemplary commitments of these faculty colleagues to their students, their scholarly fields, and the University.

The College also recognizes the accomplishments and dedication of faculty retirees who have been promoted to the rank of Professor Emeritus/a: Dr. Daniel Fouke (Philosophy), Dr. Robert Jones, (Music), Dr. Janis Krugh (Global Languages and Cultures), Dr. Ronald Katsuyama (Psychology), Dr. R. Alan Kimbrough (English), Bro. GM. Gary Marcinowski (Art and Design), and Dr. Panagiotis Tsonis (Biology). The legacy they leave on campus is enormous and I thank them for their years of dedicated service.

I congratulate the College faculty on their scholarly and artistic accomplishments and acknowledge the creativity and dedication reflected in these pages.

Jason L. Pierce
Dean, College of Arts & Sciences
University of Dayton
July, 2017
Dr. Bob Brecha is a Professor of Physics and the Research Director for the Hanley Sustainability Institute. He joined UD in 1993 after serving as a post-doctoral researcher for two years at the Max Planck Institute for Quantum Optics near Munich, Germany. Throughout his time at UD, Dr. Brecha has excelled as a teacher-scholar whose work has resulted in new courses, new programs, new experiential learning, and new ways to extend his teaching to the community. He has made a sizable impact as an educator not only on the UD campus, but beyond.

As you would expect from an award winning teacher, Dr. Brecha’s student evaluations have been consistently among the best in the Department of Physics. The strong response he gets from students is an accomplishment in itself. The Physics department primarily delivers courses that serve students from other majors, which can make high evaluation scores more difficult to attain. Dr. Brecha has been very successful at motivating, inspiring, and supporting students from a wide range of disciplines, qualities that mark great teaching.

Dr. Brecha’s contributions to education go far beyond excellence in the classroom. Two contributions are particularly important. First, he has had a tremendous impact on UD curriculum. He is the originator of the Sustainability Energy and the Environment minor, launched in 2007. The minor broke new ground in interdisciplinary collaboration, bringing together coursework from the arts, humanities, natural sciences, social sciences, and the professional schools. Just one example of that interdisciplinary work comes from SEE 250, Introduction to Sustainability, Energy, and the Environment. The course is a team-taught class in which faculty members come from different units. For example, one iteration of this course had Dr. Brecha teaching with Dr. Michelle Pautz from the Department of Political Science. The see minor has successfully paved the way for environmental themed summer study abroad, partnerships with the community for research, and such strong student interest that the program currently has 90 declared minors.

Second, Dr. Brecha’s educational impact extends far beyond the UD classroom and curriculum. His research and teaching on renewable and clean energy make educational contributions locally, nationally, and even internationally. Locally, he contributes radio essays to WYSO public radio on environmental changes, sustainable technology, and policy that has implications for the environment. He educates local high school students on climate change in the Honors Seminar of Metropolitan Dayton. Nationally, he is a regular contributor to the widely respected Huffington Post. His work for these audiences includes essays with the following titles: “Why the Pope’s Encyclical Laudato Si is Important for Non-Catholics,” “Coffee, Beer, and Climate Change,” “Can Free Trade Agreements be Consistent with Climate Change Mitigation,” and “The u.s., China, Ohio and Climate Change.” Internationally, he is a regular visiting scientist with the Potsdam Institute for Climate Impact Research in Potsdam, Germany.

For his high impact teaching in the classroom and his widespread educational influence on campus and beyond, Dr. Bob Brecha is recognized with the 2016 College of Arts & Sciences Award for Outstanding Teaching.
OUTSTANDING SERVICE AWARD: LAURA LEMING

Dr. Laura Leming first joined UD as a faculty member in 1999, after serving for 13 years with Campus Ministry. During that time she has selflessly contributed to the university community in an astonishing number of ways.

Three qualities of Dr. Leming’s service are particularly notable. First, and most obvious, is the remarkable amount and the comprehensive nature of her contributions. She has contributed to students through the Honors Program, the Core Program, Learning Living Communities, the Chaminade Scholars, the ud Bangalore Program in India, and more. She advanced the curriculum by helping design the ssc 200 course. She has contributed to faculty and administrative processes through service on the Academic Senate and its time-intensive Executive Committee, the Dean’s Executive Committee, Campus Tenure and Promotion Committee, and numerous other committees. Of course, much of her work blends these two areas. She has served with the Dayton Civic Scholars, the Criminal Justice Studies Advisory Committee, the Women’s and Gender Studies Advisory Committee, the Lackner Award Committee, and the Rights, Rites, Writes Planning Committee, just to name a few. And, she has contributed to her academic discipline through service to the Society for the Scientific Study of Religion, as an elected council member for Association for the Sociology of Religion, and as a manuscript reviewer for academic publications.

Second, Dr. Leming’s service is important because of her contributions to the university mission. She helped organize an Anti-Racism 101 teach in, participated in Chaminade Day teach-in, and she has been a keynote speaker for the Martin Luther King, Jr. annual breakfast. She regularly leads the Candlelight Observance of Kristallnacht. And, she is a regular contributor to the Marianists as a Board of Trustees member for St. Mary’s University, a media contributor on Catholic issues, a member of the Rector’s Council, a member of the Lilly Advisory Council for Christian Leadership as chair of the Family of Mary Council of North America, and much more.

Finally, Dr. Leming’s service is valuable not because of the sheer magnitude of it, but because the manner in which she engages others helps move projects forward. She brings a constructive and collaborative approach to her work, and treats others with respect. These qualities help create an environment that facilitates getting work done. Those who work with Dr. Leming learn that much of her service is done behind the scenes, without seeking credit or recognition. Her department chair, Dr. Leslie Picca, notes, “Dr. Leming—as part of the Marianist community—is often asked to meet with each of the candidates. This type of work is invisible and time-consuming, yet critically important for the interworking of the university. Dr. Leming ‘shows up’—without complaint or any expectation of acknowledgement.”

For her tireless commitment to UD’s students, faculty, and mission—and for doing so in a constructive manner and without seeking credit or recognition—Dr. Laura Leming is recognized with the 2016 College of Arts & Sciences Award for Outstanding Service.
OUTSTANDING CONTRIBUTION BY A FULL-TIME NON-TENURE TRACK FACULTY MEMBER:
ROY FLYNN

Roy Flynn joined UD in 2001 and has had an impact on the department, the university, and his students that is difficult to overstate.

The primary assignment of any instructor is teaching, and Mr. Flynn’s quality of instruction reaches a level few can match. He maintains high expectations for his students, then provides the support they need to succeed. Not surprisingly, his course evaluations have been among the highest in the department, and he is consistently named as one of the best instructors in senior exit interviews. More impressive is his students’ success after graduation. One of his former students is the weekend morning and noon anchor at WHIO. Another has earned nine Emmys since graduation in 2008, and was this year named Photographer of the Year by the National Press Photographers Association for his video work with KING-TV in Seattle. Mr. Flynn is a career advisor and mentor for current students and graduates alike, many of whom call or return to campus seeking his advice. He brings professional experience and credibility to his role, having won six Emmys of his own.

While Mr. Flynn provides among the highest quality teaching in the College, what may surprise people is how much impact he has had across the university.

Mr. Flynn serves as both Flyer TV manager and as advisor for Flyer Radio. Several years ago, he headed transition of Flyer TV from analog to high definition digital production. Through his tireless hours of working on this project, he was able to negotiate purchases that saved the university over $80,000 in equipment costs as he directed a complete studio overhaul that took an entire summer to complete. He has also implemented curriculum and field production in the department’s study abroad program, an unparalleled opportunity for students that comes with equally sizeable logistical challenges of transporting, supervising, and securing equipment overseas. Mr. Flynn brings his most advanced students to the Broadcast Education Association Career Fair and National Association of Broadcasters conventions annually, an event at which he mentors them in interviewing, and which has resulted in job offers for a number of our students.

Mr. Flynn’s work with Flyer TV has university-wide impact, in that students produce and broadcast campus events. Primary among these events are Flyer Athletics, where he supervises students producing basketball, baseball, softball, volleyball, and soccer, some of which are fed to external TV outlets—work that regularly requires Mr. Flynn to work extensively in evenings and on weekends. For the Alumni Association, he has recorded over 600 hours of oral histories from UD alumni. He also volunteers time heading the Flyer TV Christmas on Campus studio event each year, and provides informational tours of the facilities for prospective students.

In the community, Mr. Flynn is an active member in the National Academy of Television Arts and Sciences-Ohio Valley Chapter, recently returning for a second stint on their board. He helps to produce the annual regional Emmy Awards, and he appears on TV hosting telethons for PBS stations.

For his excellence in and beyond the classroom, Roy Flynn is recognized with the 2016 College award for Outstanding Contribution by a Full-Time Non-Tenure Track Faculty Member.
OUTSTANDING SCHOLARSHIP AWARD: UMESH HARITASHYA

Dr. Umesh Haritashya is an internationally-recognized scholar of Glaciological hydrology and remote sensing. His research addresses topics such as glacier morphology and ice dynamics, modeling natural hazards in mountainous regions, snow and glacier melt runoff, 21st century water issues in high altitude regions, and more.

Dr. Haritashya came to UD in 2008 from his position as a Postdoctoral Research Associate connected with the NASA-sponsored GLIMS project and US-AID-sponsored Karakoram-Ice project at University of Nebraska-Omaha. He has had remarkable research success, receiving research grants totaling almost $3 million and publishing 33 peer reviewed journal articles and book chapters.

Impressive in Dr. Haritashya’s work is not just the quantity of grant support and publication, but his impact on his field. He is the co-editor of a standard reference encyclopedia in his field, the Encyclopedia of Snow, Ice, and Glaciers. His co-author Vijay Singh notes that “the Encyclopedia of Snow, Ice, and Glaciers is not just any book. It includes current understanding of the entire spectrum of glaciology, which is a monumental undertaking, and no comparable book is available to date. According to a recent report from the publisher, there have been more than 30,000 chapter downloads electronically in the last 5 years.” One recent paper—co-authored with a UD undergraduate student—was published in Science, one of the highest impact factor journals in the academy. Dr. Michael P. Bishop, Professor and Haynes Chair in Geosciences at the Department of Geography, Texas A&M University, notes that “Dr. Haritashya’s work in glacial hydrology has provided significant advancement in this field, and he is regarded as one of its top scientists. His work will revolutionize the way melt runoff modeling is done.”

Perhaps even more important than the academic accolades, however, is the real world impact of Dr. Haritashya’s work. He works to accurately characterize total melt runoff in glacier-ized basins as well as to predict high altitude flash flood risks when lakes created by glacial melt give way. His work in Nepal analyzing satellite imageries before and after the 2015 earthquake and understanding of co-seismic and post-seismic landslide occurrences has been lauded by the entire community. This earthquake work has significant importance in terms of humanitarian needs. Dr. Bishop notes, “His activities demonstrate that he is highly active, presents new ideas to the community, and is helping the world to understand climate change and water related issues. Given the geopolitical difficulties around the world related to climate change and water resources, his state-of-the-art work is very important, timely, and provides new advancement in the field.”

For his innovative and high-impact scholarship, and for the ways he is connecting his scholarship to humanitarian needs, Dr. Umesh Haritashya is recognized with the College award for Outstanding Scholarship.
ART AND DESIGN

Artistic Contributions

COLLECTION


CURATORIAL WORK


Crum, R. J. “Hail to the Chief.” College of Arts and Sciences, University of Dayton, Dayton, OH. (August 15, 2016 – Present).


Jennings, G. (Director). “PROject One and Many.” VAP 320 Studio Practice, Celebration of the Arts at Schuster Center, Dayton, OH. (April 19, 2016).


Jennings, G. (Director), Jones, J. (Director). “Dayton Desert Chronicles.” Department of Art and Design, @ Index Project Space, Front Street Warehouse, University of Dayton, Dayton, OH. (December 9, 2016).


Jones, J. C. “Fiction (With Only Daylight Between Us) v.2.” Corridor, Dayton, OH. (September 2, 2016 – September 23, 2016), and Curating Contemporary, online. (September 2, 2016 – September 23, 2016).


Jones, J. C. “divisible: At the Precipice.” Divisible, Dayton, OH. (April 1, 2016 – April 21, 2016).


DESIGN WORK/PROJECT


Jones, J. C. “TENSION: Jeffrey Collins (postcard design).” Corridor, Dayton, OH. (September 27, 2016).
Jones, J. C. “Heather Jones Studio, AD for Blossom Magazine.” Heather Jones Studio, Springboro, OH. (September 12, 2016).


Jones, J. C. “Fiction (With Only Daylight Between Us) v.2 (postcard design).” Corridor, Dayton, OH. (August 12, 2016).


Jones, J. C. “Justin Blue Bowling (postcard design).” Corridor, Dayton, OH. (June 25, 2016).


Jones, J. C. “Divisible: At the Precipice (postcard design).” Divisible, Dayton, OH. (March 25, 2016).


Exhibition
Bradshaw, R. Darden. “Fiction (With Only Daylight Between Us) v.2.” Elgin Community College, Elgin, IL. (December 1, 2016 – December 30, 2016), and Angelika Studios, High Wycombe, England. (December 1, 2016 – December 30, 2016).


Jones, J. C. (Group Show). “Collective Memory (the past and future is ours).” Celine, Glasgow, Scotland. (October 1, 2016).

Jones, J. C. “Collective Memory (the past and future is ours).” Benjamin Lee Sperry Studio / Bushwick Open Studio, Brooklyn, NY. (October 1, 2016).


Jones, J. C. “Fiction (With Only Daylight Between Us) v.2.” Corridor, Dayton, OH. (September 2, 2016 – September 23, 2016), and Curating Contemporary, online. (September 2, 2016 – September 23, 2016).


Jones, J. R. (Exhibitor). “Fiction (With Only Daylight Between Us) v.2.” Divisible; Curating Contemporary, Boecker Company; Angelika Studios; Elgin Community College; CLASS ROOM; Apothecary; traveling exhibition, worldwide. (January 2016 – December 2016).


Phelps, K. E. “200 Years of Indiana Art: A Cultural Legacy.” Indiana State Museum, Indianapolis, IN. (March 21, 2016 – October 2, 2016).


Phelps, K. E. “30 Americans Plus... The Region.” Phillip M. Meyers Gallery NAAP University of Cincinnati, Cincinnati, OH. (June 5, 2016 – July 10, 2016).


Phelps, K. E. “Clay Gate Keepers.” Vine Street Studio Art Gallery, Kansas City, MO. (March 4, 2016 – March 26, 2016).


Phelps, K. E. “Xavier University Art Faculty Exhibition.” Xavier University Art Gallery, Cincinnati, OH. (January 22, 2016 – February 19, 2016).


Whitaker, J. M. “Other.”


Presentations

<table>
<thead>
<tr>
<th>INVITED LECTURE OR ADDRESS</th>
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<tr>
<td>Bradshaw, R. Darden “Action Research: Visual Culture Art Integration Fostering Student Voice.” School of Art, Art &amp; Visual Culture Education Division, University of Arizona, Tucson, AZ. (February 22, 2016).</td>
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<tr>
<td>Crum, R. J. “Paradise Lost, Eden Remade, and Italy Brought Home as Substance, Sign, and Souvenir.” Association of Scholars of Christianity in the History of Art, Washington, DC. (February 2, 2016).</td>
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<tr>
<td>Jennings, G. “From One to Many: Artist Talk by Glenna Jennings.” Artist in Residency, Nanjing University of the Arts, Nanjing, China. (June 6, 2016).</td>
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<tr>
<td>Jennings, G. “Artist Talk: Glenna Jennings' work and an introduction to Art + Design at the University of Dayton.” Nanjing Normal University Visiting Artist Talk Series, Nanjing Normal University Affiliated High School, Nanjing, China. (June 4, 2016).</td>
</tr>
<tr>
<td>Jennings, G. “Collaborative Pedagogies in Photography.” Artist in Residency, Nanjing University of the Arts, Nanjing, China. (June 1, 2016).</td>
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</tbody>
</table>
Jones, J. “Artist Lecture.” Wittenberg University, Springfield, OH. (January 20, 2016).


Jones, J. R. “Works by Julie Renée Jones.” School of Arts and Communication, Oregon State University, [online via Skype]. (May 12, 2016).


Whitaker, J. “Joel Whitaker Contributing Artist.” After the Moment Artist/Curator Talk, Contemporary Art Center Cincinnati, Cincinnati, OH. (February 20, 2016).

OTHER, E.G., PANEL


Clarke, J. V. “Give Us This Day Our Daily Quest.” Dedication and Blessing of the University’s memorial for Dr. Martin Luther King, Jr., entitled, “Give Us This Day Our Daily Quest.” University of Dayton, Dayton, OH. (February 12, 2016).


PAPER

Bradshaw, R. Darden, Bergstrom, B. J. “Remix This! Sharing the Impact of Collaborative Inquiry.” National Art Education Association Annual Conference, Chicago, IL. (March 17, 2016).

Crum, R. J. “Michelangelo’s Self–Portrait Caricature as Complaint (and Much More) from the Sistine Chapel.” Renaissance Society of America, Boston, MA. (March 15, 2016).

Huacuja, J. L. “Abstraction and Realism in Contemporary Latin American Art of the Midwest.” Latino Art Now: Re-Imagining Global Connections Research Conference, Smithsonian Institute and Inter-University Program for Latino, Chicago, IL. (April 8, 2016).

Tsen, H. SECAC Annual Conference, Southeast College Arts Conference, Roanoke, VA. (October 22, 2016).


WORKSHOP


Bradshaw, R. Darden “Art Integration for Middle School Educators.” Art & Visual Culture Division, School of Art, Bowling Green State University, Bowling Green, OH. (October 5, 2016).

Phelps, K. E. “The Narrative Figure.” Arrowmont School of Arts and Crafts, Gatlinburg, TN. (July 10, 2016).

Published Intellectual Contribution

ARTISTIC PERFORMANCE/EXHIBITION REVIEW


BROADCAST MEDIA PRODUCED


JOURNAL ARTICLE


MAGAZINE/TRADE PUBLICATION


NEWSPAPER


OTHER


BIOLOGY

Artistic Contributions

OTHER


Contracts, Grants and Sponsored Research

CONTRACT


GRANT


Johnson, M. E. (Co-Principal), Sun, Y. (Principal), McEwan, R. (Co-Principal), Veliz-Cuba, A. (Co-Principal). “Optimizing sustainable agriculture practices to reduce pathogen transmission.” Sponsored by The Hanley Sustainability Institute, University of Dayton, $25,000. (May 16, 2016 – May 15, 2017).


**SPONSORED RESEARCH**

**McEwan, R.** (Principal), **Benbow, M. E.** (Co-Principal). “A mechanistic framework for bottom-up biodiversity effects: riparian forest invasion impacts on headwater stream microbial and macroinvertebrate communities.” Sponsored by National Science Foundation, $526,963. (March 1, 2014 – March 1, 2018).


**Prather, C.** (Co-Principal), **Laws, A.** (Principal), **Branson, D.** (Co-Principal), **Strickland, M.** (Co-Principal), **Jonas, J.** (Co-Principal), **Pennings, S.** (Co-Principal), **Joern, A.** (Co-Principal). “Is a diverse grasshopper community beneficial to the health and functioning of rangeland ecosystems?” Sponsored by United States Department of Agriculture, $150,000. (May 15, 2016 – May 14, 2018).

**Sun, Y.** (Principal), **Paliy, O.** (Supporting). “Protective effects of short chain fatty acids against infective endocarditis.” Sponsored by American Heart Association, $154,000. (January 1, 2016 – December 1, 2017).

**Veliz-Cuba, A.** (Co-Principal), **Sun, Y.** (Principal), **McEwan, R.** (Co-Principal), **Johnson, M.** (Co-Principal). “Optimizing sustainable agriculture practices to reduce pathogen transmission.” Sponsored by Hanley Sustainability Institute, $25,000. (2016).


**OTHER**

**Krane, C. M.** (Supporting), **Crum, R. J.** (Principal). “American Physiological Society Summer Undergraduate Research Fellowship.” Sponsored by American Physiological Society, $5,800. (May 2015 – May 2016).


**Presentations**


**Kango-Singh, M.** “Understanding Tumor-Promoting Molecular Networks using Drosophila Cancer Models.” Department of Biology Seminar Series, Western Kentucky University, Bowling Green, KY. (September 30, 2016).

**Kavanaugh, J. L.** “Role of the iacuc in University Research.” Lecture (scheduled), Biology 554, Scientific Practice (Bioethics). (March 7, 2016).

**Krane, C. M.** “Frozen Alive.” University of Notre Dame Department of Biology Seminar Series, University of Notre Dame, South Bend, IN. (September 6, 2016).

**Pitychoutis, P.** “Dissecting the sex-dependent effects of the rapid-acting antidepressant drug ketamine in the female mouse brain.” Neuroscience Institute-NCBP Seminar Series at Wright State University, Dayton, OH. (September 9, 2016).


**Singh, A.** “Drosophila Eye Model for Alzheimers Disease.” The Center for Genomic Advocacy, Indiana State University, Terre Haute, IN. (July 26, 2016).

**Singh, A.** “Drosophila eye model to study patterning and disease.” Molecules to Ecosystems, Department of Biology, Indiana State University, Terre Haute, IN. (March 1, 2016).

**OTHER, E.G., PANEL**


**PAPER**


**POSTER**


Borth, E. B., Custer, K. W., Mahoney, S., Frankenberg, S., McEwan, R. “Lethal and sub-lethal effects of the invasive shrub Amur honeysuckle (Lonicera maackii) on an aquatic organism, a field-to-lab experimental approach.” Midwest Ecology and Evolution Conference, Miami University; Oxford, OH. (March 19, 2016).

Borth, E. B., Custer, K. W., Mahoney, S., Frankenberg, S., McEwan, R. “Lethal and sub-lethal effects of the invasive shrub Amur honeysuckle (Lonicera maackii) on an aquatic organism, a field-to-lab experimental approach.” Ohio Invasive Plants Council Research Conference, Miami University; Oxford OH. (February 11, 2016).


Sarkar, A., Kango-Singh, M., Singh, A. “Role of Wingless (Wg) Signaling Pathway in A-42 mediated neurodegeneration in Alzheimer’s disease.” Ohio Miami Valley Chapter of the Society for Neuroscience, Society of Neuroscience, University of Cincinnati, Cincinnati, OH. (May 6, 2016); Sigma Xi, Sigma Xi Chapter, University of Dayton, University of Dayton, Dayton, OH. (April 27, 2016); The Allied Genetics Conference 2016 (TAGC), Genetics Society of America, Orlando FL. (July 13, 2016).


Wey, E. E., Williams, T. M. “Resolving the molecular mechanisms by which DNA mutations alter the function of a genetic switch.” 75th Annual Meeting, Society for Developmental Biology, Boston MA. (August 8, 2016).


WORKSHOP


Published Intellectual Contributions

ABSTRACT

**BOOK CHAPTER**


**JOURNAL ARTICLE**


CHEMISTRY

Contracts, Grants and Sponsored Research

GRANT

Erb, J. “Computational Exploration of a New Class of Bodipy Molecules.” Sponsored by Ohio Supercomputing Center, 30,000 resource units. (August 9, 2016 – Present).

Erb, J. “Start-Up Supercomputing Grant.” Sponsored by The Ohio Supercomputer Center, 5,000 resource units. (September 2, 2014 – Present).


Presentations

INVITED LECTURE OR ADDRESS

Erb, J. “Recent Advances in Chiral Organophosphates.” Florida Gulf Coast University, Fort Myers, FL. (April 1, 2016).


Mammana, A. “Circular dichroism studies of supramolecular systems.” Research Seminar at Wright State University, Wright State University, Dayton, OH. (April 8, 2016).


PAPER


POSTER

Church, K. M., Swavey, S. M., Li, K., Chen, J. “Synthesis and DNA Binding Activity of Pt(II)-dmso and Ru(II)-Bipyridine Complexes of N-3-Pyridylimethylimididine.” American Chemical Society Central Regional Meeting, Covington, KY. (May 18, 2016).

Dugan, P., Johnson, A. N., Arnold, K., Dubay, S., Dunyak, M., Masthay, M. B. “Degradation of B-carotene in the Presence of Photogenerated 1°, 2°, and 3° Alkyl Radicals.” 47th Central Regional Meeting of the American Chemical Society, Covington, KY. (May 20, 2016), and University of Kentucky Undergraduate Research in Chemistry Regional Poster Competition. University of Kentucky, Lexington, KY. (April 22, 2016).


Published Intellectual Contributions

BOOK CHAPTER


JOURNAL ARTICLE


COLLEGE OF ARTS AND SCIENCES
DEAN’S OFFICE

Contracts, Grants and Sponsored Research

GRANT


Presentations

INVITED LECTURE OR ADDRESS


Poe, D. M. “Cultivating Peace.” Student Peace Conference, The Ohio State University, Columbus, OH. (April 14, 2016).

OTHER, E.G., PANEL

Hess, J. “Responding to the civic call: A roundtable on why communication education is important to critical challenges and opportunities in the 21st century.” National Communication Association, Philadelphia, PA. (November 12, 2016).

PAPER


Published Intellectual Contributions

JOURNAL ARTICLE

Polzella, D. J. Psychology handbooks. Against the Grain, 24(5), 86-88


INVITED PUBLICATIONS


COMMUNICATION

Artistic Contributions

DESIGN WORK/PROJECT


Contract, Grants and Sponsored Research

SPONSORED RESEARCH

Robinson, J. D. (Co-Principal). “Neurological exams and telemedicine.” Sponsored by Specialists on Call.

Presentations

INVITED LECTURE OR ADDRESS


Painter, C. “Reporting arts, entertainment, and culture.” Capital University, Bexley, OH. (September 9, 2016).
Thompson, T. L. “Four presentations.” University of Oklahoma – Invited presentations, Gaylord School of Journalism and Mass Media – University of Oklahoma, Norman, OK. (October 7, 2016).


OTHER, E.G., PANEL


Valenzano III, J. “Responding to the Civic Call: A Roundtable on why communication education is important to critical challenges and opportunities in the 21st century.” National Communication Association Annual Conference, Philadelphia, PA. (November 10, 2016).


PAPER


Painter, C. “FOIA your school: Teaching access through a public records project.” Annual Conference, Association for Education in Journalism and Mass Communication, Minneapolis, MN. (August 4, 2016).


**POSTER**

Abitbol, A. “Bridging the gap: Testing the mediating effects of relationship quality and type in the corporate social responsibility (CSR) communication process.” Association for Education in Journalism and Mass Communication, Minneapolis, MN. (August 6, 2016).

**Published Intellectual Contributions**

**BOOK CHAPTER**


**JOURNAL ARTICLE**


**PAPER PUBLISHED IN CONFERENCE PROCEEDINGS**

COMPUTER SCIENCE

Contracts, Grants and Sponsored Research

GRANTS


Presentations

INVITED LECTURE OR ADDRESS


PAPER


POSTER


Published Intellectual Contributions

JOURNAL ARTICLE


**OTHER**


**PAPER PUBLISHED IN CONFERENCE PROCEEDINGS**


**ENGLISH**

**Contracts, Grants and Sponsored Research**

**GRANT**

Potter, R. C. (Principal). “HSI Innovation Grant.” Sponsored by Hanley Sustainability Institute, $18,281. (June 1, 2016 – August 15, 2016).

**SPONSORED RESEARCH**


Li, X. “School of English Studies Writing Center Space Design and Tutor Training.” Sponsored by Xi’an International Studies University, China, $500. (September 1, 2015 – June 30, 2016).
Naruse, C. “Centre of Liberal Arts and Social Sciences Postdoctoral Research Fellowship.” Sponsored by Nanyang Technological University, Singapore, $46,000. (August 15, 2015 – August 14, 2016).

Presentations

INVITED LECTURE OR ADDRESS


Krummel, M. A. “Swerving from the Sacred: Disenchanted Jews in the Vernon Manuscript.” Frankel Institute Colloquium Series, Frankel Institute, University of Michigan, Ann Arbor, MI. (March 10, 2016).


Trollinger, S. L. “Moving off the Farm and Trying to Stay Amish.” Ohio Humanities Council, John McIntyre Library, Zanesville, OH. (July 15, 2016) and Granville Public Library, Granville, OH. (April 30, 2016).

Wilhoit, S. W. “Faculty Developer as Activist.” Conference on College Composition and Communication, National Council of Teachers of English, Houston, TX. (April 7, 2016).

OTHER, E.G., PANEL


Li, X. “How do you teach diversity: What “foreigners” are you writing to?” The 81st Annual International Convention of the Association for Business Communication, Albuquerque, NM. (October 20, 2016).


PAPER

Bardine, B. A., Roesch, L., Reed, A., Maciulewicz, K. “Responding to Student Writing in the Digital Age.” College English Association of Ohio, Kent State University, Kent, OH. (April 23, 2016).


Esseili, F. “Key factors that affect Arab learners in US universities: Implications for the writing instructor.” Symposium on Second Language Writing, Tempe, AZ. (October 19, 2016).

Farrelly, J. P. “Capturing the ‘Troubles’ on Film: From the ‘terrible beauty’ of the Easter Rising to the Fragile Promise of the Good Friday Agreement and Beyond.” American Conference for Irish Studies Annual Meeting, Notre Dame University, South Bend, IN. (March 31, 2016).

Haan, J. “Internationalization and Faculty Development for the Multilingual Writing Classroom.” Annual Conference, Teachers of English to Speakers of Other Languages, Baltimore, MD. (April 8, 2016).


Li, X. “Exploring the converging fields of technical translation and technical writing in China.” The Eighth Asia-Pacific Translation and Interpreting Forum, International Federation of Translators and Translators Association of China, Xi’an, China. (June 18, 2016).

Li, X. “Creating culturally responsive pedagogy to cater to second language writers’ cross-boundary literacy practices.” The Second Conference on Writing Education across Borders, Pennsylvania State University and Guangdong University of Foreign Languages and Trade, Guangzhou, China. (May 21, 2016).


Mackay, E. “Early Modern Women Writers Rhetorical (Re)Imaginings of Elizabeth I’s Life and Legacy.” South Central Renaissance Conference, Queen Elizabeth I Society, St. Louis, MO. (March 25, 2016).


Vorachek, L. J. “The career is very far from being a generally suitable one for women: Mary Frances Billington's Backlash against Women Reporters.” Research Society for Victorian Periodicals, Kansas City, MO. (September 10, 2016).


POSTER

Biswas, A. E. “Improving health and intercultural understanding: A domestic and international student collaboration.” Lilly International Conference on College Teaching, Lilly Conferences on College Teaching, Miami, OH. (November 18, 2016).
**WORKSHOP**

**Doench, M., Buuck, C.** “The Art of the Scene.” Columbus State Community College Writers Workshop, Columbus State Community College, Columbus, OH. (May 1, 2016).


**Published Intellectual Contributions**

**BOOK**


**BOOK CHAPTER**


**JOURNAL ARTICLE**


OTHER


Szeghi, T. “Modern-Day Saints and Literary Activism in Ana Castillo's The Guardians.” Chicana/o Power!: Transforming Chicana/o Activism, Discourse and Scholarship into Power, National Association for Chicana and Chicano Studies, Denver, CO. (April 9, 2016).

Szeghi, T. “Teaching Sherman Alexie’s The Absolutely True Diary of a Part-Time Indian.” Race, Class, Gender, and Sexuality Symposium, Wright State University, Dayton, OH. (February 19, 2016).


GEOLOGY

Contracts, Grants and Sponsored Research

CONTRACT


GRANT


Haritashya, U. (Other), Kargel, J. (Principal), Bishop, M. (Other), Furfaro, R. (Other), Karki, A. (Other), Shugar, D. (Other), Wessels, R. (Other). “Roles of the Changing Cryosphere in Multi-Hazard Hotspots in Seismically and Volcanically Active Areas.” Sponsored by National Aeronautics and Space Administration (NASA), $49,000. (September 1, 2016 – August 31, 2017).


Sandy, M. R. “Brachiopod shell beds as indicators and predictors of ancient hydrocarbon seeps: assessing their geological, paleoecological, evolutionary and biostratigraphic significance.” Sponsored by American Chemical Society - Petroleum Research Fund, $65,000. (June 2011 – August 2016).


Presentations

INVITED LECTURE OR ADDRESS


PAPER


POSTER


Published Intellectual Contributions

**ABSTRACT**


BOOK

BOOK CHAPTER

JOURNAL ARTICLE


OTHER

GLOBAL LANGUAGES AND CULTURES

Contracts, Grants and Sponsored Research

GRANT

INVITED LECTURE OR ADDRESS
Work, N. C. “Department of Global Languages & Cultures Social Media.” Department Retreat, Dayton, OH. (August 19, 2016).

OTHER, E.G., PANEL


Aguilar-Sanchez, J. “Communication and Emergent Technologies in the xxi Century Classroom.” II English Teaching Congress, Instituto Tecnologico de Costa Rica, San Carlos, Alajuela. (June 17, 2016).


PAPER
Aguilar-Sanchez, J. “Copula + Adjective: An A-Posteriori Power Analysis for the Generalizability of Results.” Workshop on Spanish Sociolinguistics 8, University of Puerto Rico, San Juan, PR. (April 13, 2016).


Tanova, N. “Internationalizing the Foreign Language Classroom.” Central States Conference on the Teaching of Foreign Languages, Columbus, OH. (March 12, 2016).


Work, N. C. “iPads in French Language Classes.” Department Show & Tell, Dayton, OH. (November 9, 2016).


Published Intellectual Contributions

BOOK


BOOK CHAPTER


BOOK REVIEW


JOURNAL ARTICLE

Ventura, R. (2016). La Spirale Barocca nel Sorriso dell’Ignoto Marinaio. Italica, 93(1), 105-120. utm. utoronto.ca/~aati/


**PAPER PUBLISHED IN CONFERENCE PROCEEDINGS**


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**HISTORY**

**Artistic Contributions**

**EXHIBITION**


**INVITED LECTURE OR ADDRESS**


**Amin, J. A.** “Understanding MLK’s ‘We have a long, long way to go.’” University of Dayton MLK Planning Committee, Dayton, OH. (January 19, 2016).


**Cadegan, U. M.** “If It Isn’t Censorship, Then What Is It?” Dean Hopper New Scholars Conference, Drew University, Madison, NJ. (June 11, 2016).

**Caddy, U. M.** “Catholic Social Teaching as a Resource for Marianist Higher Education.” Board of Trustees Meeting, St. Mary’s University, San Antonio, TX. (February 11, 2016).


**Darrow, D. W.** “Peasants into Property Owners: The Peasant Land Bank as Agent of Social Transformation.” University of Wisconsin, Madison Center for Russia, East Europe and Central Asia Seminar, University of Wisconsin, Madison Center for Russia, East Europe and Central Asia, uw Department of History, University of Wisconsin, Madison, WI. (October 13, 2016).


**Roy, H.** “The Old and New of ‘Refugee Crisis’: Notes from India’s Partition.” The Refugee Crisis and the Question of Humanitarianism: Syria, India, and the World, Wright State University, Dayton, OH. (March 17, 2016).


**OTHER, E.G., PANEL**


Borbonus, D. “Organized Collective Burial in the Port Cities of Roman Italy.” Harbour City Deathscapes in Roman Italy, The Danish Academy in Rome, Rome, Italy. (September 15, 2016).


Merithew, C. A. “Now They Have Gone to Bring Their Comrades.” Workers Against the Italian Invasion of Ethiopia – 1936.” 41st Annual Meeting of Social Science History Association, Chicago, IL. (November 19, 2016).


Reid, P. A. “Atlantic Women and Ambitious Patriarchs During Maryland’s Plantation Generation.” Association for the Study of African American Life and History, Richmond, VA. (October 8, 2016) and Women and Gender Studies, University of Dayton, Dayton, OH. (November 16, 2016).


Sutherland, B. S. “Masculinity and Marriage in the Menagier de Paris.” Midwest Medieval History Conference, Middle Tennessee State University, Murfreesboro, TN. (October 21, 2016).


Sutherland, B. S. “Food as Spectacle in the World of the Menagier de Paris.” 62nd Annual Conference, Society for French Historical Studies, Nashville, TN. (March 5, 2016).
Glont, A. “Tuning the Western Civilization Survey: Teaching Historical Thinking Skills as College Survival Skills.” American Historical Association Annual Meeting, Atlanta, GA. (January 9, 2016).

Published Intellectual Contributions

BOOK


BOOK CHAPTER


BOOK REVIEW


JOURNAL ARTICLE


NEWSPAPER


OTHER


Amin, J. A. (2016). “Why Martin Luther King’s anti-racism crusade needs to be renewed.”


MATHEMATICS

Contracts, Grants and Sponsored Research

CONTRACT


GRANT


Presentations

INVITED LECTURE OR ADDRESS

Brown, J. H. “Kirchberg algebras that are principal groupoid C*-algebras.” AMS Western Sectional Meeting, Denver, CO. (October 8, 2016).


PAPER PUBLISHED IN CONFERENCE PROCEEDINGS


Higgins, A. W. “Demonic Graphs and Undergraduate Research.” James Sehnert Lecture Series, Northern Kentucky University, Highland Heights, KY. (September 26, 2016).

Higgins, A. W. “Undergraduate Research in Pebbling.” Mathfest 2016, Mathematical Association of America, Columbus, OH. (August 6, 2016).

Higgins, A. W. “Demonic Graphs and Undergraduate Research.” Spring meeting of the SoCal/Nevada Section of the Mathematical Association of America, SoCal/Nevada Section of the Mathematical Association of America, Los Angeles, CA. (April 2, 2016).


Kublik, C. “Implicit interface boundary integral methods and their application to the Mullins-Sekerka problem.” AIMS Meeting, Orlando, FL. (July 1, 2016).

Kublik, C. “New formulations for computing integrals over implicitly defined curves and surfaces.” Université de Poitiers, Poitiers, France. (June 15, 2016).


Liu, R. “Investment and Consumption in Regime-Switching Models with Proportional Transaction Costs.” Seminar, School of Economics and Management, China Jiliang University, Hongzhou, China. (July 5, 2016).


Usman, M. Seminar on Some analysis results on a family of nonlinear dispersive wave equations, Sponsored by Government of Pakistan and University of Gujrat, Pakistan. (January 6, 2016).

Usman, M. Seminar on A history and discovery of equation for nonlinear shallow water waves, Sponsored by the Government of Pakistan and University of Gujrat, University of Gujrat, Pakistan. (January 5, 2016).

Usman, M. Seminar for General Audience on Some Applications of Computational Mathematics in STEM Disciplines at the University of Gujrat, Sponsored by the Government of Pakistan and University of Gujrat, Pakistan. (January 4, 2016).


Higgins, A. W. “Undergraduate Research -- How to Make it Work.” Project NEXt Workshop at Mathfest, Mathematical Association of America, Columbus, OH. (August 4 and 5, 2016).


Published Intellectual Contributions

BOOK

JOURNAL ARTICLE


BOOK REVIEW


PAPER PUBLISHED IN CONFERENCE PROCEEDINGS


MUSIC

Artistic Contributions

CURATORIAL WORK


MUSIC ARRANGEMENT


MUSIC COMPOSITION


OTHER


PERFORMANCE


Arnow, C. A. “Young at Heart Luncheon.” Carillon Brass, Washington Heights Baptist Church, Dayton, OH. (December 13, 2016).


Arnow, C. A. “Yo-Yo Ma Special Concert.” Cincinnati Symphony Orchestra, Cincinnati, OH. (October 28, 2016).


Arnow, C. A. “Picnic with the Pops 7 Concerts.” Columbus Symphony Orchestra, Columbus, OH. (July 29 – July 30, 2016).

Arnow, C. A. “Popcorn Pops 2 Concert.” Columbus Symphony Orchestra, Columbus, OH. (July 22, 2016).

Arnow, C. A. “Picnic with the Pops 5 Concert.” Columbus Symphony Orchestra, Columbus, OH. (July 16, 2016).

Arnow, C. A. “Disney's The Lion King.” Local Contracted Orchestra, Dayton, OH. (June 7 – July 3, 2016).


Arnow, C. A. “Troy Mayor's Concert Series.” Carillon Brass, First United Methodist Church, Troy, OH. (April 24, 2016).


Arnow, C. A. “Trombone Quartet Recital.” Elysian Trombone Consort, Eastern Kentucky University, Richmond, KY. (March 6, 2016).


Arnow, C. A. “Faculty Chamber Music Recital.” Eastern Kentucky University, Richmond, KY. (February 11, 2016).


Arnow, C. A. “OMEA Brass Quintet Performance.” University of Dayton Faculty Brass Quintet, Ohio Music Education Association, Cincinnati, OH. (January 30, 2016).


Cox, D. M. (Conductor) “Jesus Is A Rock In A Weary Land.” Festival Chorus, Berea College, Berea, KY. (February 26 – February 27, 2016).


Jones, R. B. (Conductor). “Fall Concert.” University of Dayton Chorale, Lutheran Church of Our Savior, Dayton, OH. (October 17, 2016).


Leung, C., Dorf, S., Street, P. E., Wells, A. C., Daniel-Cox, M. D. “Recital / Early Music Concert.” Cleo Leung, Department of Music, University of Dayton, Dayton, OH. (October 26, 2016).

MacLachlan, H. M., Gratto, S. D., Leslie, J.  

McCUTCHEON, J. R.  

McCUTCHEON, J. R.  

McCUTCHEON, J. R.  
“Church Concert at Breiel Church. Middletown.” Breiel Church, Middletown, OH. (June 17, 2015 – Present).

McCUTCHEON, J. R.  

McCUTCHEON, J. R.  

McCUTCHEON, J. R.  
“Solo Recital for Sigma Alpha Iota.” Dayton SAI, Dayton. (January 12, 2014 – Present).

McCUTCHEON, J. R.  

McCUTCHEON, J. R.  
“Solo Concert of a variety of guitar styles for Bellbrook Parks & Recreation.” Bellbrook, OH. (November 8, 2013 – Present).

McCUTCHEON, J. R.  
“Concert for solo guitar and guitar/oboe duo for Miami Valley Community Concert Association.” Jim McCutcheon with guest artist Mark Twehues, Centerville, OH. (October 24, 2013 – Present).

McCUTCHEON, J. R.  

McCUTCHEON, J. R.  
“Evening Recital, National Federation of Music Clubs Fall Session.” Jim McCutcheon, guitarist, Indianapolis, IN. (June 20, 2012 – Present).

MORRIS, W. L.  
(Conductor).  
“Dayton Jazz Ensemble Parents Weekend Concert.” University of Dayton, Dayton, OH. (September 25, 2016).

MORRIS, W. L.  
(Performer).  
“Performance University of Dayton Faculty Jazztet.” University of Dayton Faculty Jazztet, University of Dayton, Dayton, OH. (April 26, 2016).

MORRIS, W. L.  
(Conductor).  

MORRIS, W. L.  
(Conductor).  
“Performance University of Dayton Faculty Jazztet.” Cincinnati, OH. (April 8, 2016).

REYNOLDS, P. A.  
(Conductor).  

REYNOLDS, P. A.  
(Conductor).  

REYNOLDS, P. A.  
(Conductor).  
“University of Dayton Holiday Concert.” University of Dayton Orchestra, Oakwood, Ohio. (December 7, 2016).

REYNOLDS, P. A.  
(Conductor).  

REYNOLDS, P. A.  
(Conductor).  
“University of Dayton Symphonic Wind Ensemble Concert.” University of Dayton Symphonic Wind Ensemble, Dayton, OH. (October 25, 2016).

REYNOLDS, P. A.  
(Conductor).  
“University of Dayton Orchestra Concert.” University of Dayton Orchestra, Dayton, OH. (October 23, 2016).

REYNOLDS, P. A.  
(Conductor).  

REYNOLDS, P. A.  
(Conductor).  


Street, P. E. (Performer) “Performance, Santiago, Chile.” University of Dayton Press, Santiago, Chile. (June 4, 2016).

Wells, A. C. (Vocal Soloist), “Faculty Artist Recital.” University of Dayton Voice Faculty, Department of Music, University of Dayton, Dayton, OH. (September 12, 2015 – Present).


Contracts, Grants and Sponsored Research

GRANT


Presentations

INVITED LECTURE OR ADDRESS


Arnow, C. A. “Trombone Masterclass.” Eastern Kentucky University, Richmond, KY. (February 10, 2016).

Arnow, C. A. “Orchestral Section Masterclass.” University of Louisville TromboneFest, University of Louisville, Louisville, KY. (January 24, 2016).


Rush, T. “How to Educate and Advocate through Better Presentations.” Annual Conference, Ohio Collegiate Music Education Association, Columbus, OH. (November 19, 2016).


Street, P. E. “Take Note: Brahms’ 1st Piano Concerto, Piano Trio op. 101, and Tragic Overture.” Dayton Philharmonic Orchestra, Schuster Center, Dayton, OH. (May 6, 2016).


Gratto, S. D. “Pre-Student Teaching Practicum Experiences: Tried and True or May Be New!” Professional Development Conference, Ohio Music Education Association, Cincinnati, OH. (January 29, 2016).


BOOK


BOOK CHAPTER


INSTRUCTIONAL SOFTWARE


JOURNAL ARTICLE


NEWSPAPER


PHILOSOPHY

Presentations

INVITED LECTURE OR ADDRESS


DesAutels, P. J. “Morality in Actual Lives.” Morality, Moral Philosophy, and the Humanities in the Age of Neuroscience, Kent State University, Kent, OH. (November 18, 2016).


James, D. College of Arts and Sciences Women's Faculty Dinner, University of Dayton, Dayton, OH. (November 11, 2016).

James, D. First Year Convocation Faculty Speaker, University of Dayton. (August 23, 2016).


James, D. “Scholarship, Service, and Activism.” Grinnell College Mellon Mays Undergraduate Fellowship Senior Dinner, Grinnell College, Grinnell, IA. (May 21, 2016).


OTHER, E.G., PANEL

James, D. Colorblindness and Reconciliation?” University of Dayton, B.A.T.U. (October 27, 2016).


PAPER


Paslaru, V. “Mechanisms, Explanation, and Prediction.” Lunch talks at the Center for Philosophy of Science, University of Pittsburgh, Pittsburgh, PA. (October 30, 2016).


Whisnant, R. S. “Paid for: How money matters in prostitution.” Race, Gender, Class, Sexuality Symposium, Wright State University, Dayton, OH. (February 19, 2016).

Published Intellectual Contributions

BOOK


BOOK CHAPTER


BOOK REVIEW


JOURNAL ARTICLE


MAGAZINE/TRADE PUBLICATION


NEWSPAPER


OTHER


PHYSICS

Artistic Contributions

CURATORIAL WORK


EXHIBITION


PERFORMANCE

Brecha, R. J. (Section Instrumentalist), Hayford, M. (Director), Bashaw, M. (Section Instrumentalist), Sievers, D. A. (Section Instrumentalist). “Sustenance.” University of Dayton Theater Program, Hanley Sustainability Institute, University of Dayton, Dayton, OH. (February 18, 2016 – February 20, 2016).
Contracts, Grants and Sponsored Research

**CONTRACT**


**GRANT**


**SPONSORED RESEARCH**


Agha, I. “Integrated platforms for all-optical signal processing and quantum information.” Optical Society of America 50th anniversary, Institut national de la recherche scientifique, Montreal, Canada. (May 18, 2016).

Agha, I. “Quantum-compatible frequency conversion and waveform shaping in photonic nanostructures.” ssEQ’16 Spectral and Spatial Engineering of Quantum Light, University of Warsaw, European Union PHoCus program, Warsaw, Poland. (March 30, 2016).

Brecha, R. J. “Energy System Transformation and Climate Change Mitigation.” Antioch College, Yellow Springs, OH. (September 1, 2016).

Brecha, R. J. “Disciplines or interdisciplines — Connecting physics education to the wider world of sustainability.” Ohio Section Meeting, American Association of Physics Teachers, Dayton, OH. (April 9, 2016).

Brecha, R. J. “Let’s Talk about Religion, Politics... and Physics.” Ohio Section Meeting, American Physical Society, Dayton, OH. (April 8, 2016).

Brecha, R. J. “Climate Change Scenarios.” Energy Innovation and Climate Change Conference, United World College, Montezuma, NM. (February 12, 2016).

Brecha, R. J. “Energy Innovation and Climate Change — Policy.” Energy Innovation and Climate Change Conference, United World College, Montezuma, NM. (February 12, 2016).


Chong, A. “Normal-dispersion mode-locked fiber lasers.” Chosun University, Gwangju, South Korea. (December 30, 2016).

Mathews, J. “Advancing silicon photonics: Approaches to producing cmos-compatible infrared optoelectronics.” Northrup Grumman Aerospace Division, Redondo Beach, CA. (December 5, 2016).
Mathews, J. “Research opportunities at the University of Dayton.” Morehouse College, Atlanta, GA. (November 18, 2016).

Mathews, J. “Advancing silicon photonics: Approaches to producing infrared active materials and devices on Si.” Celebration of Research in the Natural Sciences, University of Dayton, Dayton, OH. (October 11, 2016).


Mathews, J. “GeSn alloys: A pathway to Si-based lasers and photonic devices.” Xavier University, Cincinnati, OH. (February 16, 2016).


Sudakov, I. “Stochastic Dynamics and Critical Phenomena in Sea Ice Models.” Sea Ice Seminar, Department of Physics, the University of Otago, New Zealand. (April 19, 2016).

Sudakov, I. “Phase Transitions, Critical Phenomena and Earth’s climate system.” Physics Colloquium, Department of Physics, the University of Otago, New Zealand. (April 18, 2016).

Zhao, C. “Control light and heat at the nanoscales.” Ohio University, Athens, OH. (July 11, 2016).


OTHER, E.G., PANEL

Brecha, R. J. “Energy Democracy.” Climate Crisis Solutions, Community Solutions, Yellow Springs, OH. (October 22, 2016).


Brecha, R. J. “Divestment: Useful strategy or distraction?” Annual Meeting, Association of Environmental Studies and Sciences, Washington, DC. (June 12, 2016).

Brecha, R. J. “Sustainability Production and Practice for Higher Education.” Annual Meeting, Association of Environmental Studies and Sciences, Washington, DC. (June 12, 2016).


PAPER

Fry, J., Smith, T. B., The NPDGamma Collaboration “Status of the npdGamma Experiment.” 2016 Fall Meeting of the aps Division of Nuclear Physics, Vancouver, BC, Canada. (October 14, 2016).


**POSTER**


**Published Intellectual Contributions**

**JOURNAL ARTICLE**


**PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS**


### POLITICAL SCIENCE

#### Artistic Contributions

**EXHIBITION**


#### Contracts, Grants and Sponsored Research

**GRANT**


**SPONSORED RESEARCH**


### Presentations

**INVITED LECTURE OR ADDRESS**


**Pautz, M.** “Collaborating with Reference Librarians to Improve Information Literacy in a Policy Course.” Southern Political Science Association Annual Conference, San Juan, Puerto Rico. (January 7, 2016).


WORKSHOP


Published Intellectual Contributions

BOOK CHAPTER


BOOK REVIEW


JOURNAL ARTICLE


NEWSPAPER


OTHER


PSYCHOLOGY

Contracts, Grants and Sponsored Research

CONTRACT


Grant


Presentations

Invited Lecture or Address


Poster


Crutcher, R. J., Wright, E. “Type of Imagery (Interactive vs. Non-Interactive) Influences Memory of Vocabulary Learned Using the Keyword Method.” Annual Convention of the Association for Psychological Science, Chicago, IL. (May 29, 2016).


Receveur, A., Goodnight, J. “Prevention focus strengthens the association between negative consequences of peers’ drinking and one’s own drinking.” Association for Psychological Science Convention, Chicago, IL. (May 15, 2016).


Wilhoit, S. A., Receveur, A., Hurd, L. E., Goodnight, J. “All my friends are doing it: Explaining the link between impulsivity and alcohol use.” Association for Psychological Science Convention, Chicago, IL. (May 15, 2016).


WORKSHOP


Published Intellectual Contributions

BOOK


JOURNAL ARTICLE


RELIGIOUS STUDIES

Contracts, Grants and Sponsored Research

**CONTRACT**


**GRANT**


**SPONSORED RESEARCH**


Presentations

**INVITED LECTURE OR ADDRESS**

Bennett, J. M. “Just War’s Sliding Scale Conundrum, and Three Narratives.” Mormon Ethics, Wheatley Institute, Brigham Young University, Utah Valley University, Provo, UT. (October 29, 2016).

Bennett, J. M. “Humane Vitae and Secular Feminist Thought.” Reconsidering Humanae Vitae, Ave Maria University, Naples, FL. (February 24, 2016).


Bunta, S. “In a World Full of Madness, Be Still: Stillness in Orthodox Spirituality.” St. John’s Camp Winter Retreat, St. John’s Camp Programs, Indianapolis, IN, Martinsville, IN. (December 28, 2016).

Bunta, S. “Suffering and Healing of Contemporary Orthodox Youth.” Romanian Orthodox Youth Association Winter Retreat, Romanian Orthodox Archdiocese in the Americas, Alagian, MI. (December 26, 2016).


Bunta, S. “Our Vocation and our Charity: Orthodox perspectives on vocation and charity.” Spiritual retreat, Saint Paraskeva Orthodox Charity, Chicago, IL. (April 2, 2016).
Doyle, D. M. “Contemporary U.S. Catholic Theology.” Public lecture, University of Munich, (LMU), Munich, Germany. (July 6, 2016).

Doyle, D. M. “Das Zweite Vatikanische Konzil und sein Einfluß auf die Katholische Kirche in den USA.” Public lecture, University of Paderborn, Paderborn, Germany. (June 28, 2016).

Doyle, D. M. “U.S. Bishops and Religious Freedom.” Class lecture in Regensburg for Professor Bleyer, University of Regensburg, Regensburg, Germany. (June 23, 2016).

Doyle, D. M. “Lonergan and Soteriology.” Class lecture in Regensburg for Professor Wiese, University of Regensburg, Regensburg, Germany. (June 20, 2016).


Doyle, D. M. “Lonergan, Luther, and Erasmus.” Class lecture in Regensburg for Professor Baum, University of Regensburg, Regensburg, Germany. (June 14, 2016).

Doyle, D. M. “Lonergan and Contemporary U.S. Theology.” Regensburg Theological Faculty Oberseminar, Regensburg Catholic Seminary, Regensburg, Germany. (June 10, 2016).

Henning, M. “Bodily Suffering in the Ancient World and the Bible: Jesus the Physician or the Christ Who Suffers.” Epiphany Lutheran Church Speaker Series, Epiphany Lutheran Church, Centerville, OH. (May 1, 2016).

Johnson, K. S. “Disciples: Sacraments of Peace.” Annual Retreat, Immaculate Conception Church, Dayton, OH. (September 10, 2016).


Kallenberg, B. J. “Ethics as Design as Ethics.” A Culture of Ethics: Engineering for Human Dignity and the Common Good, University of St. Thomas, Minneapolis, MN. (October 6, 2016).

Miller, V. J. “The Spiritual Vision of Laudato Si’.” First Friday Lecture, First Friday Club of Youngstown, Diocese of Youngstown, OH. (October 6, 2016).


Portier, W. L. “Every Catholic An Apostle: Thomas A. Judge (d. 1933) and a Pivotal Moment in the History of the Laity in the United States.” Full Conscious and Active: Lay Participation in the Church’s Dialogue with the World, College Theology Society/Lay Centre at Foyer Unitas, Rome, Italy. (July 8, 2016).


Portier, W. L. “What Do the Theologians Do?” Theta Alpha Kappa Honor Society Induction Ceremony, Mount Saint Mary’s University, Emmitsburg, MD. (April 7, 2016).

Salih, J. “Islam.” Children of Abraham Speaker Series, St. Paul’s Episcopal Church, Oakwood, OH. (February 21, 2016).


PAPER


DeAnda, N. “Nuancing the Categorization of the ‘Nones.’” Future of Systematic Theology, Fairfield University, Fairfield, CT. (September 10, 2016).


WORKSHOP


Published Intellectual Contributions

BOOK


BOOK CHAPTER


BOOK REVIEW


INSTRUCTORS MANUAL/STUDENT STUDY GUIDE


JOURNAL ARTICLE


SOCIIOLOGY-ANTHROPOLOGY-SOCIAL WORK

Contracts, Grants and Sponsored Research

Leming, L. M. “National Catholic Sisters’ Week Film Festival and Sisters’ Stories Project.” Sponsored by National Catholic Sisters Week, $1,000. (December 2016 – Present).

Presentations

INVITED LECTURE OR ADDRESS


Jipson, A. J. “Political Culture and Criminal Justice.” Political Culture in the Twenty-First Century, University of Iowa, Des Moines, IA. (February 2, 2016).


Leming, L. M. “How to Be the Best Lawyer: Religion, Morality and Justice.” Annual Meeting of the Texas Bar Association, Fort Worth, TX. (June 16, 2016).


Jipson, A. J. “Social, Community and Criminal Justice in the 21st Century.” Regional Meeting of The Academy of Criminal Justice Sciences (ACJS), West Virginia University, Morgantown, WV. (June 5, 2016).


Published intellectual contributions

BOOK


BOOK CHAPTER


JOURNAL ARTICLE


MAGAZINE/TRADE PUBLICATION


NEWSLETTER


OTHER


Theatre, Dance, & Performance Technology

Artistic Contributions

DESIGN WORK/PROJECT


**Evans, M.** “Die Fledermaus.” Theatre, Dance, and Performance Technology Program, The Department of Music, Dayton, OH. (May 9, 2016 – November 9, 2016).


**Evans, M.** “iDream.” Theatre, Dance, and Performance Technology Program, Brighter Connections Theatre. (June 1, 2016 – July 17, 2016).


**Evans, M.** “I want My Jacket Back.” Theatre, Dance, and Performance Technology Program, Women’s Center and the Women’s and Gender Studies Program. (March 15, 2016 – April 7, 2016).


**Wantland, R.** “iDream.” The University of Dayton Theatre, Dance and Performance Technology Program and Hope Road Community Youth and Theatre, Dayton, OH. (October 2016 – December 2016).


**PERFORMANCE**


**Dunlevy, L.** “Die Fledermaus.” Opera Workshop, University of Dayton, Dayton, OH. (September 2, 2016 – November 6, 2016). *performing and visual arts may include reports of activities inside UD.*

**Evans, M.** “iDream.” Theatre, Dance, and Performance Technology Program, Hope Road Youth & Community Theatre, Dayton, OH. (July 26, 2016 – December 7, 2016).


**Hayford, M. (Director).** “We’re All Ears.” Brighter Connections Theatre, UD Theatre Program and Brighter Connections Theatre, Dayton, OH. (March 13, 2016 – July 17, 2016).


Contracts, Grants and Sponsored Research


SPONSORED RESEARCH


Presentations

INVITED LECTURE OR ADDRESS

Hayford, M., Invited Lecture or Address, Florida Southwest College Writers Symposium, Florida Southwest College, Fort Myers, FL, “Playwriting as Activism,” Presenter/Lecturer, Non-Academic, National, Peer-reviewed/refereed, Invited. (October 29, 2016).


WORKSHOP

Yorke, J. “Find Your Game and Play.” Kennedy Center American College Theatre Festival, Milwaukee, WI. (January 7, 2016).


OTHER


Dunlevy, L. Program Juror/Judge, Responder, KCACFT Region 3, Regional. Responder for the evaluation design, technology, acting, and directing of “As It Is In Heaven,” Sinclair Community College, Dayton, OH. (February 14, 2016).


PUBLISHED INTELLECTUAL CONTRIBUTIONS


List of Emeritus Faculty

DANIEL FOUGE,
Department of Philosophy

ROBERT JONES,
Department of Music

RONALD KATSUYAMA,
Department of Psychology

R. ALAN KIMBROUGH,
Department of English

JANIS KRUGH,
Department of Global Languages and Cultures

BRO. M. GARY MARCINOWSKI,
Department of Art and Design

PANAGIOTIS TSONIS,
Department of Biology**

*In absentia
**Awarded Posthumously