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Faculty Achievements, March 2012 Report

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Report of Faculty Achievements to the Board of Trustees, March 2012

DEPARTMENT OF ART

JAMES U. BOWLING, Assistant Professor

Artistic Exhibits and Performances

Solo exhibition at Wittenberg University, Ann Miller Gallery, January 6 - February 3, 2012.

Exhibition titled "a Little Personal" exhibiting recent body of work.

Artwork included in "Art From the Heartland 2012" exhibition, Indianapolis Arts Center, Indianapolis, IN, April 20 - June 12, 2012. 55 pieces were selected from 700 entries.

LOUISE CAPTEIN, Associate Professor

Artistic Exhibits and Performances

Gallery Representation, Keny Galleries, Columbus, Ohio.

The Remarkable Suppleness of Shapes, Solo show of oil paintings and paper collages, Gallery 2001, Ohio Wesleyan University, Delaware, Ohio, May 24 - September 20, 2012.

EXPO 31: National Juried Competition, Juror: Margot Norton, Curatorial Associate at the New Museum New York.

b.j. spoke gallery, Huntington, New York, March 1 - 28, 2012.

8th Biennial National Art Exhibition, Juror: Dean Mitchell, Watercolorist, The Visual Arts Center, Punta Gorda, Florida, February 4 - March 11, 2012.

The Art of Collage and Assemblage: Louise Captein, Tamara Jaeger and Edmund Kuehn, Keny Galleries, Columbus, Ohio, December 9, 2011 - January 13, 2012.

Ohio Art League Annual Fall Juried Exhibition, Juror: Liz Maugans, co-founder and Managing Director of Zygote Press, Inc., Mount Vernon Nazarene University Schnormeier Gallery, Mount Vernon, Ohio, November 18, 2011 - January 7, 2012.

Utopias - New Visions and better places in contemporary art, National all-media juried show, Juror: Jeffry Cudlin, Professor of Curatorial studies, Maryland Institute College of Art, Cade Center for Fine Arts Gallery, Anne Arundel Community College, Arnold, Maryland, November 10 - December 9, 2011.

Artful Teaching: Work by Ohio College and University Painting Faculty, curated by Dominique H. Vasseur, Director of Curatorial Administration

and Curator of European Art, Columbus Museum of Art, Columbus, Ohio, November 3, 2011 - January 8, 2012.

Art on Paper An Open-Juried Exhibiton, Juror Johanna Halford-MacLeod, Publications Manager at the Barnes Foundation, Philadelphia, PA, Executive Director of the Franz and Virginia Bader Fund, Maryland Federation of Art Circle Gallery, Annapolis, Maryland, March 18 - April 17, 2011.

Community Outreach/Service Learning

Painting workshop at the Ohio Arts Council Riffe Gallery in Columbus.

Judge for the Regional Ohio Governor's Youth Art Exhibition.

Juror for the Westerville Art League.

DEPARTMENT OF BIOLOGY AND EARTH SCIENCE

KEVIN D. SVITANA, Assistant Professor

Presentations and Posters

Svitana, Kevin, Kopas, Lauren. Real Estate Development and the Effects of Deicing Compounds on the Water Quality of Alum Creek, Geological Society of America Abstracts with Programs, Vol. 43, No. 5, p. 529.

DEPARTMENT OF BUSINESS, ACCOUNTING AND ECONOMICS

KYRIACOS C. ARISTOTELOUS, Professor

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

"Economic Growth, the Kyoto Protocol, and Environmental Pollution," Journal of Business and Behavioral Sciences, forthcoming (summer 2012).

Honors and Awards

"Economic Growth, the Kyoto Protocol, and Environmental Pollution," selected as the Best Paper of the Economics track of the 19th Annual Conference of the ASBBS, February 23-26, 2012, Las Vegas, Nevada.

Presentations and Posters

"Economic Growth, Economic Liberalization, and the Environment," 76th Annual Meeting of Midwest Economics Association, March 30-April 1, 2012, Evanston, Illinois.

SHIRINE L. MAFI, Professor

Honors and Awards

with Huber, Marsha. Social Psychology Network
Action Teaching Award: Honorable Mention for
Teaching Business Students through
Philanthropy-based Education, 2012.

DEPARTMENT OF CHEMISTRY

DEAN H. JOHNSTON, Professor

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

Johnston, D. H.; Brown, C. M.; Yu, A. S.; Gallucci, J. C. (2010). A low-temperature phase of bis(tetrabutylammonium) octa- μ_3 -chlorido-hexachlorido-octahedro-hexatungstate. *Acta Cryst.*, C66, m303-m306.

Johnston, D. H.; Crather, H. M. (2011). 2,5-Dimethyl-1,3-dinitrobenzene. *Acta Cryst.*, E67, o2276-o2277.

Johnston, D. H.; Taylor, C. R. (2011). 4-Nitro-N-(3-nitrophenyl)benzamide. *Acta Cryst.*, E67, o2735.

Turro, C.; Lutterman, D. A.; Lazinski-Melanson, L. A.; Asher, Y.; Johnston, D. H.; Gallucci, J. C. (2011). Effect of intraligand pi-delocalization on the photophysical properties of two new Ru(II) complexes. *J. Photochem. Photobio. A*, 217, pp. 100-107.

Johnston, D. H.; Brangham, J. T.; Rapp, C. D. (2012). Tris(3-nitro-pentane-2,4-dionato- κ^3 O,O')-cobalt(III). *Acta Cryst.*, E68, m312-m313.

Presentations and Posters

"Chemical Structure Data in the Undergraduate Curriculum," 2011 Meeting of the American Crystallographic Association, New Orleans, May 31, 2011.

"Experimental Determination of Chemical Structure in the Undergraduate Curriculum," XXII International Congress and General Assembly of the International Union of Crystallography, Madrid, Spain, August 28, 2011.

"Experimental Structure Determination in the Undergraduate Curriculum," 69th Pittsburgh Diffraction Conference, Cleveland, Ohio, November 3, 2011.

DEPARTMENT OF COMMUNICATION

SUSAN P. MILLSAP, Professor

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

Millsap, S. (Fall 2011). "The use of oral interpretation in the secondary classroom." *Journal of the Speech and Theatre Association of Missouri*, 41. *Presentations and Posters*

Millsap, S. As our voices change: Transitions in forensics participation. Presented at the National Communication Association National Convention, New Orleans, LA, Nov. 17-20, 2011.

DENISE L. SHIVELY, Senior Instructor

Honors and Awards

Recipient of the Walt Seifert PRISM Award for Outstanding Service to Public Relations Student Society of America from the Central Ohio Chapter of the Public Relations Society of America.

DEPARTMENT OF EDUCATION

KAREN S. ROBINSON, Professor

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

Gardiner, W. and Robinson, K. (2011). Peer field placements with preservice teachers: Negotiating the challenges of professional collaboration. *The Professional Educator*: Auburn University, AL.

DIANE A. ROSS, Associate Professor

Community Outreach/Service Learning

Visiting professor at the World Peace Academy in Basel, Switzerland.

Led a team of eight faculty and students to Kampala, Uganda for a six-week service learning project with Naguru Parents School.

Service/Leadership in the Profession

Secretary of Ohio Middle Level Professors Group
Leadership team of Ohio Schools to Watch
AMLE SPA Review team
NCATE Board of Examiners

DEPARTMENT OF ENGLISH

JEREMY H. SMITH, Professor

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

"Primal Religious Experience as Philosophical Evidence: A Response to Arvind Sharma's A Primal Perspective on the Philosophy of Religion." *Journal of the American Academy of Religion* 79. 4 (December 2011): pp. 827-841.

The Staircase of a Patron: Sierra Leone and the United Brethren in Christ. Lexington, KY: Emeth Press, 2011.

KAREN F. STEIGMAN, Assistant Professor

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

"The Literal American: Rereading Graham Greene in an Age of Security." *College Literature* 39.1 (Winter 2012): 1-26.

"Cold War Intimacies: Joan Didion and the Critique of Postcolonial Reason." *American Literature and Culture in an Age of Cold War*, eds. Steven Belletto and Daniel Grausam, Iowa City: University of Iowa Press, forthcoming 2012.

Presentations and Posters

"Anti-Empathy and the Novel: Cold War Lessons for Contemporary Fiction," Invited paper for "Fin de Millennial Ethics and the American Novel" seminar, ASAP/3: The Association for the Study of the Arts of the Present, Pittsburgh, PA, October 27-30, 2011.

"Spike Lee's American Tragedy: Masculinity in Crisis in 25th Hour," American Comparative Literature Association, Brown University, March 29-April 1, 2012.

Service/Leadership in the Profession

Outside Evaluator, Kenyon Honors Program, Kenyon College, April 27-29, 2012.

DEPARTMENT OF HEALTH AND SPORT SCIENCES

ANN-CATHERINE SULLIVAN, Associate Professor

Presentations and Posters

Sullivan, A.C., Maeda, J. and Randall, L. (2012).

Unforeseen Expectations of a PETE Faculty Member. Accepted to NASPE Conference on Physical Education Teacher Education, Planet Hollywood Hotel in Las Vegas, Nevada, October 3-6, 2012.

PATRICIA S. WILSON, Senior Instructor

Community Outreach/Service Learning

Mark Twain Family Health and Activity Night -

coordinated with Westerville City Schools Best of Both Worlds program and HLED 3800 Organization and Management students. Event was put on as part of Youth Service America: Global Youth Service Day made possible through a grant received from YSA, April 18, 2012.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

ANTHONY R. DeSTEFANIS, Assistant Professor

Books, Book Chapters and Journal Articles (peer reviewed)

"Governor Elias Ammons and the 1913-1914 Southern Colorado Coal Strike" in *The Ludlow Massacre and Beyond: The Colorado Fuel and Iron Company and Its Legacy*. Denver: University of Colorado Press, forthcoming 2012.

NEH Faculty Project Grants

Humanities Advisory Committee, Faculty Project Grant for research at the Denver Public Library (Western History Collection) and the Colorado State Archives (2011).

Presentations and Posters

"Strikebreaking Strategies in the 1913-14 Southern Colorado Coal Strike," Pennsylvania Labor History Workshop, John Harris-Simon Cameron Mansion, Harrisburg, Pennsylvania, February 25, 2012.

"The Road to Ludlow: Breaking the 1913-14 Southern Colorado Coal Strike," Working-Class Studies Association Annual Conference, University of Illinois-Chicago, June 22-25, 2011.

COURTRIGHT MEMORIAL LIBRARY

JANE H. WU, Government Publications, Systems Librarian, and Associate Professor

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

Wu, Jane "Sustainable Collaborations for OPAL Depository Collections: Meeting the Needs, Bridging the Gaps"

网络环境下的图书馆信息服务 (Library Information Services in the Network Environment) Ed. Yi Lai and Fawen Wang. Yunnan: People's Publishing House, April 2011, 31-39. Print.

DEPARTMENT OF MATHEMATICAL SCIENCES

WILLIAM V. HARPER, Professor

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

Shelley Payne, Peter Rundquist, William V. Harper, and Julie Gahimer, "Learner profile development for selected rehabilitation professional students: the impact of clinical education," Journal of Physical Therapy Education, February 2012.

Published Reviews, Teaching Applications, and Essays

"Research on Probabilistic Assessment Method Based on the Corroded Pipeline Assessment Criteria International Journal of Pressure Vessels and Piping" for the International Journal of Pressure Vessels and Piping.

IOAN HRINCA, Professor

Sabbatical Outcomes

"On the Erlanger Program of Felix Kline" presented at the Hawaii University International Conferences on Mathematics and Engineering. June 13 - 15, 2011. Paper was published in the Proceeding of the Conference.

ZHEN HUANG, Professor

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

"Test of Credit Rating System in Banking - An Application of Ordinal Responsive Panel Data Model in Baking Risk Management," Journal of Zhongnan University of Economics and Law, No. 1, 2011, pp. 62-68 (in Chinese with ZHENG Da-chuan and SHEN Li-sheng).

"A New Method for Predicting the Probability of Default: Based on the Internal Ratings-based Approach: the Dichotomous Responsive Panel Data Model with Random-intercept," Theory Study, No. 414, 2011, pp. 21-28 (in Chinese with ZHENG Da-chuan and SHEN Li-sheng).

Presentations and Posters

Zengxiang Tong and Zhen Huang "An Extension of the Fundamental Theorem of Calculus," The Mathematics Association of America and American Mathematical Society Joint Annual Mathematics Meetings, Boston, January 7, 2012.

MATTHEW J. McMULLEN, Instructor

Service/Leadership in the Profession

Member, Ohio Mathematical Association of America Committee on Student Membership.

Member, American Invitational Mathematics Examination Problems Review Board.

ZENGXIANG TONG, Professor

Presentations and Posters

Zengxiang Tong and Zhen Huang, "An Extension of the Fundamental Theorem of Calculus," The Mathematics Association of America and American Mathematical Society Joint Annual Mathematics Meetings, Boston, January 7, 2012.

DEPARTMENT OF MODERN LANGUAGES AND CULTURES

MARTHA B. GALLEGOS, Associate Professor

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

"El desencanto de una generación desechable." SOCIOARCIS: Revista de Sociología. Universidad Arcis, Santiago de Chile, 2012.

Honors and Awards

International Faculty Development Award: Argentina, 2012.

Service/Leadership in the Profession

Signs, Songs and Memory. Lecture read at the Colloquium for Philosophy and Literature at the CUNY Graduate Center on November 2, 2011.

DEPARTMENT OF MUSIC

JAMES A. BATES, Associate Professor

Artistic Exhibits and Performances

Performances with the Early Interval: Early Music in Columbus concert series, April 27, 2012 at Capital University; Early Music Columbus concert series January 7-8, 2012 at First Congregational Church; Early Interval Performance Asbury Concert Series, Delaware, OH, January 27, 2012; Early Interval Performance A Joyful Noise Concert Series, Westerville, OH, February 4, 2012.

Otterbein University Solo Double Bass Performances. Faculty Showcase Solo Performance, September 18, 2011.

Texting with a Contrabass, A Solo Recital featuring works for bass and text; collaborated with a number of cross discipline local artists and Otterbein Faculty, February 8, 2012.

Westerville Symphony Orchestra Masterworks Concerts, performed as Principal Double Bass, October 23, 2011; March 25, 2012; April 22, 2012.

Released a CD of improvised music with Otterbein Professor Terry Hermesen (English); A collaborative project of music and poetry released February 2012.

Westerville Symphony Orchestra Tunes and Tales Concerts, May 19, 2011 (3 performances).

Columbus Symphony Orchestra Cadet Orchestra (assistant conductor), November 13, 2011; January 30, 2011; February 26, 2012; April 17, 2011.

Interlochen Arts Camp, Interlochen, MI, Conductor and coordinator for the Junior String Program and Junior String Institute, June-August, 1999-present.

Port Clinton, OH, OMEA District II Festival Orchestra Guest Conductor, January 21, 2012.

Classical Mandolin Society of America, Baltimore, MD, October 11-15, 2011, National Convention, En Masse Orchestra Conductor.

Alabama All-State Orchestra, Tuscaloosa, AL, Guest Conductor, February 9-12, 2012.

Community Outreach/Service Learning

Westerville Symphony Orchestra, Education Committee of the Board, 2004-present; Assistant Conductor, 2004-present.

Friends of Early Music Columbus elected board member, 2010-2012.

Bass Day! Bass Workshop for local interested youth, October 29, 2011.

Visited local and regional middle schools and high schools to work with instrumentalists and orchestra ensembles. Worked with orchestra for contest for the following: January 24, 2011, Bexley High; January 12, February 13 and 27, 2012, Olentangy Liberty High; February 15 and 20, 2012, Bexley High; February 23, 2012, Olentangy High; worked with orchestra for national competition: January 24, 2012, Hilliard Davidson High School.

Early Interval Performance at Capital University for Music History Classes, September 29, 2011.

Chairperson of CodaBows for America; a national committee of American String Teachers Association, 2010 - 2011.

Classical Mandolin Society of America; elected member of the national board, 2010-2012.

Presentations and Posters

Clinician, Classical Mandolin Society of America, Baltimore, MD, October 11-15, 2011;

Workshop Presenter, "Rhythm from all Angles," "Taking the Ensemble to the Next Level."

Ohio Music Educators Association Featured Headliner Presenter for Orchestras, Columbus, OH, February 16-18; Workshop Presenter, "Setting the Stage: Activities for the Beginning Classroom," "For the Record: The Early History of the Violin," "MandoCello Indeed: Introducing the Mandolin Orchestra."

American String Teachers Association National Conference, Atlanta, GA, March 21-24, 2012; Workshop Presenter, "Setting the Stage: Activities for the Beginning Classroom."

Clinician for String Music Education and Pedagogy, University of Louisville, KY, January 28, 2012; Workshop Presentations, "Setting the Stage: Activities for the Beginning Classroom," "The Private Studio," "Pedagogy for Teaching Rhythm," "Orchestral Literature Review."

Hosted the Dayton Stivers Performing Arts HS Orchestra on Otterbein's campus. Served as orchestra clinician and coordinated other master class opportunities.

Service/Leadership in the Profession

Chairperson of CodaBows for America; a national committee of American String Teachers Association, 2010-2011.

Classical Mandolin Society of America; elected member of the national board, 2010-2012.

Friends of Early Music Columbus elected board member, 2010-2012.

AMY D. CHIVINGTON, Professor

Artistic Exhibits and Performances

Music Director, "Joseph and the Amazing Technicolor Dreamcoat," Powell United Methodist Church, Powell, OH. March 1-4, 2012.

Presentations and Posters

Ohio Music Education Association 2012 Columbus Conference, three presentations: "Strategies for Success: Passing the Music Praxis," Taft Room, Hyatt Regency, Thursday, February 16. "Strategies for Success: Passing the PLT Praxis," Fairfield Room, Hyatt Regency, Friday, February 17. "Children's Songs and Folktales from the Pacific Rim, An Avenue to Interdisciplinary Learning," Room 210, Columbus Convention Center, Saturday, February 18.

GAYLE A. WALKER, Professor

Artistic Exhibits and Performances

Directed Concert Choir in CD recording "Otterbein Seasons," Spring 2012.

Radio Arts Indonesia played the following recordings of Concert Choir in Spring 2012: Autumn (by Jerry Casey); The Lord God Almighty Is His Name (by Jerry Casey); Come, Light Serene (by Jerry Casey).

Conducted Concert Choir on Music Department Collage Concert, Fall 2011.

Conducted Concert Choir lunchtime concert at Church of the Master in Westerville, Fall 2011.

Conducted Concert Choir Holiday Concert at Westerville United Church of Christ, Fall 2011.

Conducted Opus One in jazz concert, Fall 2011.

Conducted Opus One in "Music and Romance" jazz concert, Fall 2011.

Conducted Opus One in "Spring Sing" concert, Spring 2012.

Conducted Concert Choir in tour performances at the following venues Spring 2012: First United Methodist Church, Zanesville, OH; Christ United Methodist Church, Bethel Park, PA; First Presbyterian Church, Strasburg, PA; Calgary United Methodist Church, Harrisburg, PA; Smithville United Methodist Church, Smithville, OH; Chelsea High School, Chelsea, MI; Church of the Master, Westerville, OH.

Prepared Concert Choir for performance of Mozart's "Vesperae solennes de confesore" with the Otterbein Orchestra, Spring 2012.

Community Outreach/ Service Learning

Organized joint performance with the Chelsea, MI High School choirs, Spring 2012.

Organized and led Lima High School Otterbein campus visit day, Fall 2011.

Served as music representative for Career Day at Bishop Watterson High School, Fall 2011.

Initiated and organized the Delaware Hayes Symphonic choir joint performance with Concert Choir, Spring 2012.

Service/Leadership in the Profession

Chair of External Review team for Rhodes College Department of Music in Memphis, TN, January 2012.

DEPARTMENT OF NURSING

SUSAN A. BUTZ, Instructor

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

Co-authored an article with Dr. Patricia Keane.

"Breast MRI: An important adjunct in screening high-risk women for breast cancer." American Journal for Nurse Practitioners (2011); 15.

Honors and Awards

Awarded a full scholarship from the American Association of Critical Care Nurses to participate in the "Nurse In Washington Internship," 2011.

Presentations and Posters

Poster presentation at Midwest Nurses Research Society Conference, 2011, Columbus, OH. Co-presented with Alicia Ribar, PhD, CNP and Dr. Patricia Keane. Poster title: Evaluation of the Osteoporosis Self-Assessment Screening Tool (OST) in Rural American Women.

Poster presentation at the Clinical Nurse Leader Summit, 2012, Tampa, FL. Poster title: The Impact of Reflective Journaling on Learning and Satisfaction of Graduate CNL Nursing Students.

Selected to present a poster at the National Osteoporosis Foundation's International Symposium on Osteoporosis 2012, Orlando, FL with Dr. Patricia Keane. Poster title: Evaluation of the Osteoporosis Self-Assessment Screening Tool (OST) in Rural American Women.

MARY W. MCKELVEY, Professor

Honors and Awards

2011 Ohio Nursing Students' Association Faculty
Advisor of the Year Award.

2011 Otterbein University Quarter Century Club.

Presentations and Posters

Organizational and group behaviors that facilitate
working relationships, presented at Gamma Eta
Chapter meeting, Chi Eta Phi Sorority, Inc.,
Columbus, Ohio (2012, April 15)

McKelvey, M.W., and Burnam, M. A. (2012 February,
21). Roach's concepts of caring in nursing
students at a women's prison, oral
presentation for the Otterbein University
Faculty Scholars Series, Westerville, Ohio.

McKelvey, M. W. (2012, March 7). Roach's concepts
of caring in nursing students at a women's
prison, poster presentation, Xavier University
Fifth Health Disparities Conference, New
Orleans, LA.

BARBARA H. SCHAFFNER, Interim Dean Professional
Studies; Professor

Honors and Awards

Recipient of the National 2012 Grassroots Advocacy
Award for ongoing involvement in health care
policy, presented by the National Association of
Pediatric Nurse Practitioners (NAPNAP) at their
annual convention in San Antonio, TX, on
March 29, 2012.

MARJORIE A. VOGT, Professor

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

Vogt, M., with B. Schaffner, "Using Audience
Response Systems for Classroom Post-Test
Reviews," in Quick Hits for Teaching with
Technology, Bloomington, IN: Indiana
University Press.

Community Outreach/ Service Learning

Medical Mission with multidisciplinary medical team,
including graduate FNP students to BodynSouls
Medical Clinic, Belize.

Volunteer/Preceptor of nursing students in Grace
Free Clinic.

Presentations and Posters

Panel Member, Otterbein Graduate Symposium
"Social Justice through Nursing Practice," April
2012.

NONPF "APN Knowledge related to prescription
medication use and abuse in young adults"
(Poster) April 2012, with Ruth Chavez, MS, CNP.

National Conference E-Learning "An evolving
blogging case study: The impact of blogging
on graduate nursing student learning and
satisfaction" February 2012, with Barbara
Schaffner, PhD, CNP.

Service/Leadership in the Profession

Ohio Board of Nursing Advisory Committee on
Continuing Education.

Commission on Collegiate Nursing Education (CCNE)
Accreditation Team Member.

American Academy of Nurse Practitioners (AANP) CE
Center.

DEPARTMENT OF PHYSICS

NATHANIEL J. TAGG, Assistant Professor

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

Adamson, P., et al. (2011). Measurement of the
Neutrino Mass Splitting and Flavor Mixing by
MINOS. Physical Review Letters, 106(18).
doi:10.1103/PhysRevLett.106.181801

Adamson, P., et al. (2011). Measurement of the
underground atmospheric muon charge ratio
using the MINOS Near Detector. Physical
Review D, 83(3).
doi:10.1103/PhysRevD.83.032011

Adamson, P., et al. (2010). New constraints on
muon-neutrino to electron-neutrino transitions
in MINOS. Physical Review D, 82(5).
doi:10.1103/PhysRevD.82.051102

Adamson, P., et al. (2011). First Direct Observation
of Muon Antineutrino Disappearance. Physical
Review Letters, 107(2).
doi:10.1103/PhysRevLett.107.021801

Adamson, P., et al. (2011). Observation in the MINOS
far detector of the shadowing of cosmic rays by
the sun and moon. Astroparticle Physics, 34(6),
457-466.
doi:10.1016/j.astropartphys.2010.10.010

Adamson, P., et al. (2010). Search for Lorentz
Invariance and CPT Violation with the MINOS
Far Detector. Physical Review Letters, 105(15).
doi:10.1103/PhysRevLett.105.151601

Adamson, P., et al. (2011). Active to Sterile Neutrino
Mixing Limits from Neutral-Current Interactions
in MINOS. Physical Review Letters, 107(1).
doi:10.1103/PhysRevLett.107.011802

Adamson, P., et al. (2011). Improved Search for
Muon-Neutrino to Electron-Neutrino
Oscillations in MINOS. Physical Review Letters,
107(18). doi:10.1103/PhysRevLett.107.181802

NATHANIEL J. TAGG, Assistant Professor

Adamson, P., et al. (2011). Search for the disappearance of muon antineutrinos in the NuMI neutrino beam. *Physical Review D*, 84(7). doi:10.1103/PhysRevD.84.071103

Adamson, P., et al. (2012). An improved measurement of muon antineutrino disappearance in MINOS, 5. *High Energy Physics - Experiment*, .arxiv:1202.2772

Adamson, P., et al. (2012). Search for Lorentz invariance and CPT violation with muon antineutrinos in the MINOS Near Detector. *Physical Review D*, 85(3). doi:10.1103/PhysRevD.85.031101

Stancil, D. D., et al. (2012). Demonstration of Communication using Neutrinos, 10. *High Energy Physics - Experiment*, arxiv:1203.2847

Tagg, N., Brangham, J., Chvojka, J., Clairemont, M., et al. (2012). Arachne, A web-based event viewer for MINERvA. *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 676, 44-49. doi:10.1016/j.nima.2012.01.059

Tzanankos, G., et al. (2011). MINOS+: a Proposal to FNAL to run MINOS with the medium energy NuMI beam. *Fermilab Proposal* 1016

DEPARTMENT OF PSYCHOLOGY

ROBERT N. KRAFT, Professor

Presentations and Posters

Kraft, R. N. (2011, August). Reconciliation: A Work in Progress. Paper presented at the annual convention of the American Psychological Association, Washington, D.C.

DEPARTMENT OF RELIGION AND PHILOSOPHY

GLENNA S. JACKSON, Professor

Artistic Exhibits and Performances

Lodi Fine Arts Council Piano Recital, July 24, 2011.

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

"Seeing the World through the Eyes of Andries van Aarde: Radical Inclusivity," *Hervormde Teologiese Studies* 67/1 2011, pp. 11-16.

Community Outreach/ Service Learning

"The Historical Jesus," Gender Road Study Group (January 19, 2012).

GLENNA S. JACKSON, Professor

Honors and Awards

Visiting Scholar, Presbyterian Theological Seminary of Cameroon [Kumba, Cameroon](February 2-12, 2012).

Presentations and Posters

"Poor Enemies of Israel: The Moabite Ruth and Matthew's Canaanite Woman" (International Society of Biblical Literature [London, England] July 5, 2011).

"The Violence of Poverty" (Society of Biblical Literature Annual Meetings [San Francisco, California] November 21, 2011).

"The Historical Jesus and the Poor" (Presbyterian Theological Seminary [Kumba, Cameroon] February 6, 2012).

"Parable Parallels from Africa" (Workshop at Presbyterian Theological Seminary [Kumba, Cameroon] February 6-10, 2012).

Publications and Essays (non-peer reviewed)

"Africa becomes theology professor's passion," United Methodist News Service (February 8, 2012).

Service/Leadership in the Profession

Editorial Board, *The Fourth R: An Advocate for Religious Literacy* (Salem, Oregon).

Reviewer, *Hervormde Teologiese Studies* (University of Pretoria, South Africa).

Chair and Presider, Synoptic Gospels Section of the International Society of Biblical Literature (London, England).

Co-Chair and Presider, Poverty in the Biblical World Consultation of the Society of Biblical Literature (San Francisco, California).

Ph.D. Dissertation Examiner, The University of Sydney (Australia), *Studies in Religion: Merrillyn Anne Mansfield, "John the Baptist and the Fulfillment of Scripture: An Exploration of the Tradition History."*

Participant in The Bible of the Poor Project (Finland).

Presider, The Jesus Seminar of the Westar Institute (San Francisco, California).

STEPHANIE L. PATRIDGE, Associate Professor

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

"Exclusivism and Evaluation: Art, Erotica, and Pornography" in ed. Hans Maes, *Pornographic Art and the Aesthetics of Pornography*, (Palgrave Macmillan: forthcoming).

STEPHANIE L. PATRIDGE, Associate Professor
Books, Book Chapters, and Journal Articles (peer reviewed)

Andrew Jordan and Stephanie Patridge, "Against the Moralistic Fallacy: A Modest Proposal for a Modest Sentimentalism about Humor," *Ethical Theory and Moral Practice*, 15:1 (2011), pp. 83-94.

Presentations and Posters

"Can Exclusivism be Maintained, and Should we Care?" Conference on Aesthetics, Art, and Pornography, University College London, England, 2011.

DEPARTMENT OF THEATRE AND DANCE

GREGORY K. BELL, Professor
Artistic Exhibits and Performances

Article and exhibit entitled "The Parasol Gun for Who's Afraid of Virginia Woolf?" won a "Best of Exhibit" award from the Theatre Technology Exposition of the United States Institute for Theatre Technology at the national conference in Charlotte, NC, March 2011.

Presentations and Posters

Chaired a panel session entitled "Using Microcontrollers for Production" at the National Conference of the United States Institute for Theatre Technology in Charlotte, NC, March 2011. Otterbein Theatre and Dance Department students Jon Seiler and Joshua Branch presented the robotic scenery mover S.A.M., which entailed extensive use of microcontrollers and complex computer programming.

Publications and Essays (non-peer reviewed)

Article entitled "The Parasol Gun for Who's Afraid of Virginia Woolf?" was published in the Summer 2011 issue of *Theatre Design and Technology*, the journal of the United States Institute for Theatre Technology.

MELISSA J. LUSHER, Assistant Professor
Artistic Exhibits and Performances

Coached Irish, New York, Boston, and Savannah dialects for Short North Stage's production of *THE IRISH CURSE*, March 2012.

Coached speech for Otterbein University's production of *KING RICHARD III*, March 2012.

Coached New York, French, and Scottish dialects and speech for Otterbein University's production of *GYPSY*, April 2012.

ED VAUGHAN, Professor

Honors and Awards

Received the Central Ohio Theatre Critics Circle's Roy Bowen Award for Lifetime Achievement.

FACULTY SCHOLAR DEVELOPMENT COMMITTEE

Faculty Scholarship Grants

JENNIFER BENNETT, *Assistant Professor, Department of Biology and Earth Sciences*

“Identification of Cyclic di-GMP Targets in a Pharmacologically Significant Bacterium”

EVELYN DAVIS-WALKER, *Assistant Professor, Department of Art*

“Old Meets New - The Art of the Letterpress: In the studio and in the classroom”

JEFF DEMAS, *Associate Professor, Department of Communication*

“Jeff Demas: Undrugged”

NICHOLAS HILL, *Professor, Department of Art*

“Multiple Encounters II: A Collaborative Printmaking Exhibition and Festival in New Delhi, India”

GLENNA JACKSON, *Professor, Department of Religion and Philosophy*

“Parable Parallels in Cameroon”

JONATHAN JOHNSON, *Assistant Professor, Department of Art*

“Micro Landscapes of the Meseta Central”

TAKESHI MORO, *Assistant Professor, Department of Art*

“Solo Exhibition at University Galleries of Illinois State University”

DEBORAH SOLOMON, *Assistant Professor, Department of History and Political Science*

“Discourses of Domination and Dissent in Colonial Korea”

KAREN STEIGMAN, *Assistant Professor, Department of English*

“Spike Lee's American Tragedy: Masculinity and Crisis in 25th Hour”

JOHN TANSEY, *Associate Professor, Department of Chemistry*

“Characterization of proteins co-occupying the high density perilipin 5 particle”

DAVID TODD, *Assistant Professor, Department of English*

“Research related travel (English/Playwriting)”

MARJORIE VOGT, *Professor, Department of Nursing*

“The Impact of the Technology Enhanced Learning Environment on Graduate Nursing Students Knowledge Acquisition and Satisfaction in the Clinical and Academic Setting”

CENTER FOR TEACHING AND LEARNING

Mini Grants

NOAM SHPANCER, *Professor, Department of Psychology*

Course Design, Textbook Free Course, Pilot, J-Term 2012.

SUSAN THOMPSON, *Professor, Department of Mathematical Sciences*

Process Oriented Guided Inquiry Learning (P.O.G.I.L.) Workshop, Cincinnati, OH.

DENISE HATTER-FISHER, *Professor, Department of Psychology*

Process Oriented Guided Inquiry Learning (P.O.G.I.L.) Workshop, Cincinnati, OH.

DUANE BUCK, *Associate Professor, Department of Mathematical Sciences*

Process Oriented Guided Inquiry Learning (P.O.G.I.L.) Workshop, Cincinnati, OH.

CENTER FOR TEACHING AND LEARNING

Professional Learning Communities

New Faculty Professional Learning Communities

Tiffany Pempek (co-facilitator), Department of Psychology

Leslie Ortquist-Ahrens (co-facilitator), Center for Teaching and Learning

Jennifer Bennett, Department of Biology and Life Sciences

John Chovan, Department of Nursing

Miranda Hallett, Department of Sociology and Anthropology

Kate Lehman, Center for Student Success

Shelley Payne, Department of Health and Sport Sciences

Deborah Solomon, Department of History and Political Science

Ann-Catherine Sullivan, Department of Health and Sport Sciences

David Todd, Department of English

iPad2 Professional Learning Community

Leslie Ortquist-Ahrens (co-facilitator), Center for Teaching and Learning

Tom Wilcox (co-facilitator), Center for Teaching and Learning

Michele Acker, Department of Psychology

David Heigle, Department of Education

Jean Kelly, Department of Communication

Shannon Lakanen, Department of English

Carrie Scheckelhoff, Department of Education

Bradley Shearrow, Information Technology and Services

Jeffrey Smith, Department of Mathematical Sciences

Marjorie Vogt, Department of Nursing

Patti Wilson, Department of Health and Sport Sciences

**NATIONAL ENDOWMENT for the ARTS AWARDS
(awarded by the Humanities Advisory Committee)****Research Projects**

ANTHONY DEStEFANIS, *Assistant Professor, Department of History and Political Science*

"Guarding the Empire: Soldier Strikebreakers on the Long Road to the Ludlow Massacre"

AMY JOHNSON, *Associate Professor, Department of Art*

"Crooked and Narrow Streets: Photography and Urban Visual Identities in the Early Twentieth Century"

JONATHAN JOHNSON, *Assistant Professor, Department of Art*

"Invisible Being: A Digital Humanities Project"

KAREN STEIGMAN, *Assistant Professor, Department of English*

"Graham Greene and the Politics of Involvement"

RICHARD YNTEMA, *Associate Professor, Department of History and Political Science*

"Guilds as Rent-Seeking Organizations? A Case Study of the Divergent Interests of Brewers' Guilds in Early Modern Holland"

Summer Writing Awards

SUZANNE ASHWORTH, *Associate Professor, Department of English*

"Shadow Reader: Augusta Jane Evans' Beulah and Spiritualism"

K. DANIEL CHO, *Assistant Professor, Department of Education*

"Untitled Essay on Freud's Moses and Monotheism"

BETH RIGEL DAUGHERTY, *Professor, Department of English*

"Completing Chapter Four and Polishing Chapter Two in Virginia Woolf's Apprenticeship Manuscript"

MARCUS E. GREEN, *Assistant Professor, Department of History and Political Science*

"Gramsci on 'the Simple,' Religion, and Subalternity"

MARGARET KOEHLER, *Associate Professor, Department of English*

"Miscellany of Form in John Gay's Trivia"

SHANNON LAKANEN, *Associate Professor, Department of English*

"In Defense of Whimsy: A Collection of A.A. Milne's Personal Essays"

STEPHANIE PATRIDGE, *Associate Professor, Department of Religion and Philosophy*

"Moral and Aesthetic Contextualism"

KAREN STEIGMAN, *Assistant Professor, Department of English*

"Graham Greene and the Politics of Involvement"

EXTERNAL GRANT AWARDS

MELISSA GILBERT, *Associate Dean, Center for Community Engagement*

Pay it Forward Program (\$2,000). This student philanthropy project funded by Learn and Serve America administered by Ohio Campus Compact in partnership with Kentucky and Michigan Campus Compacts will fund course work directed by Dr. Shirine Mafi.

The Women's Fund of Central of Ohio (\$10,000). The "Women's Leadership Network" program will provide educational, networking, and transformational leadership opportunities for girls, students, and community leaders to cultivate a collaborative system of support that will increase women's upward social and economic mobility.

The Columbus Foundation (\$2,200). Supports the Otterbein Community Garden which provides produce to local area food pantries and works to enrich the lives of those at risk of hunger.

CARRIGAN HAYES, *Assistant Professor, Department of Chemistry*

National Institute of Standards and Technology (\$16,216). This project entitled "Calculating thermochemical and kinetic reference data for the study of monocyclic oxygenates as model compounds for second-generation biofuels," focuses on the chemistry of lignocellulosic biofuels; these are biofuels that are derived from non-edible plant material (and so are not otherwise involved in the food chain).

TERRY HERMSEN, *Associate Professor, Department of English*

The Ohio Humanities Council, a state affiliate of the National Endowment of the Humanities (\$15,000) and The Martha Holden Jennings Foundation (\$5,000). "The Language of Nature: Reading the Earth" is a week-long institute for approximately 20 classroom school teachers held at the Cuyahoga Valley Environmental Education Center. It brings together three strands of interest and concern in the contemporary humanities: 1) the need to help teachers better connect their students to the world beyond the classroom; 2) the imperative to make best use of contemporary insights "how we think," and finally 3) our pressing need as a nation and a culture to re-establish stronger bonds with the natural world.

NICHOLAS HILL, *Professor, Department of Art*

Ohio Arts Council (\$12,608). "Time and Place: An International Exhibition of Works on Paper" is an invitational exhibition of works by Ohio and German artists who have participated in the Ohio Arts Council's printmaking exchange program.

PATRICIA KEANE, *Professor, Department of Nursing*

Health Resources and Services Administration of the Department of Health and Human Services (\$27,098). This is a continuation of the Advanced Education Nursing Traineeship scholarship program.

JOHN KENGLA, *Senior Instructor*

The Columbus Foundation (\$32,000) and Columbus City Schools (\$8,000). The two awards will fund the UBUNTU program. Through group mentoring, urban high school and Otterbein University students increase their engagement in learning, self-awareness, character development, and civic responsibility; the high school students gain access to and a vision to pursue higher education.

KATHY KRENDL, *President*

Columbus Foundation (\$1,500). This funding supported the Girls Going Places® Entrepreneurship Conference held in May 2011. Otterbein's partnership with the Columbus City Schools, the National Association of Women Business Owners, and the Columbus Financial Group, Inc. made this event possible for 100 middle school girls.

BARBARA SCHAFFNER, *Professor, Department of Nursing*

Ohio Board of Nursing (\$199,685). The purpose of this project, "Nursing, Academic and Community Partnerships (NCAP)," is to increase the enrollment of pre-licensure nursing students by 10%; develop additional non-traditional community partnerships to allow increased access to healthcare training sites; revise the curriculum to include additional emphasis on targeted areas such as quality improvement, safety, culture, gerontology and informatics; and to provide lifelong learning for the post-licensure nurses of the community partners through continuing education offerings and simulations.

ELIZABETH SEIBERT, *Professor and Director, CRNA Program, Department of Nursing*

Health Resources and Services Administration of the Department of Health and Human Services (\$1,292). This grant offers scholarships to increase the number of advanced practice nurses who provide health services to diverse underserved populations in rural counties in Central and Appalachian Ohio.

WENDY SHERMAN-HECKLER, *Associate Professor, Department of Education*

Ohio Board of Regents (\$106,480). Funding will support a 3rd year of "OP2 – Operation Physics for Central Ohio Middle Grade Teachers". The goal of this project is to develop a better understanding of basic physics among central Ohio based teachers of students in grades 4-9. Teachers will enroll in 5 semester credit hours of graduate coursework through Otterbein University, with tuition paid for by the Ohio Board of Regents.

MARJORIE VOGT, *Professor, Department of Nursing*

Ohio Board of Nursing (\$199,671). The specific goals of this project, "Linking Education and Practice Partnerships Program (LEAPPP)" include increasing the numbers of master's or doctoral post-licensure student nurses by 10% through development of partnerships with select educational programs and healthcare agencies; collaborate with community partners to increase the number of post-licensure nurses prepared in the role of Nurse Educator; and provide opportunities for nursing staff of community partners by using distance learning techniques to promote nursing staff life-long learning.

CENTER FOR COMMUNITY ENGAGEMENT

Awards and Honors

National Finalist: 2011 President's Higher Education General Community Service Award: Otterbein is one of seven colleges and universities in the nation recognized as finalists for this Presidential Award, the highest federal recognition a college or university can receive for its commitment to community service.

Grants

AAC&U Faculty and Staff Card Table Participants and Mini-Grant Recipients:

Environment

Jeff Lehman, Biology, Chair

Kevin Svitana, Sustainability Studies

Jim Bowling, Art

Monty Bradley, Chaplain's Office

Terry Hermesen, English

Inequality/Poverty

Anthony DeStefanis, History, Chair

Beth Daugherty, English

Heidi Ballard, Sociology

Miranda Hallett, Sociology

Health

Denise Hatter-Fisher, Psychology, Chair

Shelley Payne, Allied Health

Julie Saker, Social Conduct and Wellness

Immigration

Kristin Reninger, Education, Chair

Miranda Hallett, Sociology

Rares PiloIU, Library

Regina Kengla, Integrative Studies

Wendé Nichols, Office of Diversity

John Volkmar, Business

Women and Gender

Tammy Birk, Women's, Gender, and Sexuality Studies, Chair

Kerry Strayer, Communication

Suzanne Ashworth, English

Melissa Kesler Gilbert, Center for Community Engagement

Youth

Patti Wilson, Health and Physical Education, Chair

Grace McDaniel, Education

Michael Yonchak, Music

Lisa Phillips, Office of Diversity

Melissa Kesler Gilbert, Center for Community Engagement.

AAC&U: Bringing Theory to Practice: Ventures in Praxis: The Otterbein Five Cardinal Experiences: \$100,000. Institutionalizes "The Five Cardinal Experiences" to provide high impact transformational praxis opportunities for students and faculty that are innovative, integrated, and community-based and lead to the civic and psychosocial development of students.

Ohio Campus Compact, AmeriCorps VISTA Program: \$10,600. Hosts an AmeriCorps VISTA member at the university to support poverty alleviation programs, the Otterbein Community Garden, and the CardinalCorps.

Vernon L. Pack Endowment, 2 Pack Fellows: \$2,000. Supports students conducting independent community-based research for local community agencies.

Melissa Kesler Gilbert, Center for Community Engagement and

Erica Phillips, Center for Community Engagement.

Franklin County and the City of Columbus Community Garden Grants: The Otterbein Community Garden: \$2,200. Engages Otterbein students, faculty, and staff at this new civic ecology learning landscape, giving garden, and community gathering space.

Melissa Kesler Gilbert, Center for Community Engagement and

Shirine Mafi, Department of Business, Accounting and Economics.

Ohio Campus Compact, The Cardinal Philanthropy Colloquium: \$2,000. Engages students in philanthropy through experiential coursework.

John Kengla, Center for Community Engagement.

Columbus City Schools, Ubuntu Mentoring: \$8,000. Engages Otterbein students as mentors in Columbus City Schools.

Columbus Foundation, Ubuntu: \$32,000. Engages Otterbein students as mentors in Columbus City Schools.

Caitlin Tully, Center for Community Engagement.

Ohio Campus Compact, MLK Day-On of Service: \$500 Engages student organizations in a day of service with Westerville residents at the Westerville Recreation Center.

Community Engagement Lecture Series and Community Summits. *A series of campus lectures and events on community issues hosted by Otterbein faculty and staff, sponsored by the CCE, the AAC&U Grant, and other sponsors:*

Career Paths in Non-Profits: Association of Fundraising Professionals, October 16, 2011

Women and Gender Table Summit: Women and the New American Dream, Opportunity Nation, March 9-10, 2012. Eighty speakers from across the Midwest Region, including featured addresses by: Jo Luck, Shirley Sagawa, Caryn McTighe Musil, and Chris Jansing as well as concurrent sessions by Otterbein faculty members **Kerry Strayer** and **Patti Wilson**

Health Card Table Summit: Promoting Student Cardinal Experiences in the Columbus Community, March, 23, 2012

Community Partner Speakers:

Ryan Johnson, Columbus Office of Minority Health
Karen DeBerry, Project Linden, Inc
Mary Ann Boser, Apex Counseling Services
Bill Davis, Ohio Health
Sarah Ozello, Columbus Coalition Against Family Violence

Faculty/Staff Speakers:

Caitlin Tully, Center for Community Engagement
Cindy Laurie-Rose, Psychology
John Kengla, Center for Community Engagement
Ashley Strausser, Center for Career Planning
Melissa Kesler Gilbert, Center for Community Engagement

Poverty Card Table Summits and IS Symposium, Spring Semester

Job Ebenezer, Sustainable Technology for the Poor, January 11, 2012 (ANTH 1100)

Luz Rivera Martinez, Mexico: US Solidarity Network: March 7, 2012

Deb Steele, Jobs With Justice, Occupy Teach-In: April 17, 2012

Caitlin Tully and Erica Phillips: Hunger Banquet: April 17, 2012

Miranda Hallett, Poverty Simulation: April 19, 2012

Tamara Draut, Inequality and The American Dream: What's at Stake for Millennials: April 19, 2012

Immigration Card Table Summit, April 23, 2012.

Discussion of the film *Nasro's Journey* with co-directors and photographers Doug Rutledge, Abdi Roble, and Tariq Torey

Environmental Card Table Summit, April 24, 2012.

Sarah Bachman, Public Relations Coordinator, Wilmington College's Grow Food, Grow Hope Community Garden Initiative

Scholarship of Community Engagement – Professional Development Travel

Tammy Birk, Opportunity Nation National Conference, NYC, November 3-5, 2011

Anthony DeStefanis, AAC&U Arts and Humanities Annual Conference: Toward a Flourishing State, November 3-5, 2011

Kerry Strayer, First Year Experience Conference, Peer Mentors and Leadership Training, February 17-21, 2012

Grace McDaniel, International Diversity Conference, Vancouver, June 2012

Community-Based Research

Vernon L. Pack Society for Community-Based Research (funded by an endowment from Vernon L. Pack)

Faculty/Staff Pack Society Members

Stella Law, Institutional Advancement

Grace McDaniel, Education

Julie Saker, Student Affairs

Melissa Kesler Gilbert, Center for Community Engagement

Darlene Lawson, Center for Community Engagement

Faculty Fellows

Allen Prindle, Business

Marjorie Vogt, Nursing

Mary McKelvey, Nursing