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### Faculty Achievements, May 2013

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## Report of Faculty Achievements to the Board of Trustees, May 2013

### DEPARTMENT OF ART

**AMY E. JOHNSON**, Associate Professor

#### *Presentations and Posters*

"City Walks: Understanding the modern city through verbal and visual images" paper presented at the Nineteenth-Century Studies Association, Fresno, CA.

**JONATHAN D. JOHNSON**, Assistant Professor

#### *Artistic Exhibits and Performances*

"International Motion Film Festival," European University, Nicosia, Cyprus.

"International Postcard Show," Surface Gallery, Nottingham, UK.

"Sky Grid," Gallery Sment (solo exhibition,) Braga, Portugal.

"The Cape Town-Midwest Connection," Africa Centre (solo exhibition,) Cape Town, South Africa.

"Works from the Collection," Artestudio Morandi, Bergamo, Italy.

"Basement Media Festival," Spectacle Theater, Brooklyn, NY.

#### *Service/Leadership in the Profession*

Portfolio Reviewer, Society for Photographic Education National Conference, Chicago, IL.

### DEPARTMENT OF BIOLOGY AND EARTH SCIENCE

**JENNIFER A. BENNETT**, Assistant Professor

#### *External Grants and Fellowships - Primary Investigator*

LI-COR Science Undergraduate Research Grant 2013; \$18,400 with \$27,600 in matching funds for equipment, reagents and training (co-principal investigators: John Tansey and Carrigan Hayes)

GCAT-SEEK Grant (Genome Consortium for Active Teaching - Next Gen Sequencing Group,) 2013; Sub-award for metagenomic sequencing in project entitled "Metagenomic analysis of bacterial populations in Alum Creek and the relationship to antimicrobial pollutants," (co-principal investigator, Kevin Svitana)

#### *Honors and Awards*

Selected for La Roche College 50th Anniversary Distinguished Alumni Circle (inaugural top 50 distinguished alumni - April 2013)

**SARAH S. BOUCHARD**, Associate Professor

#### *Presentations and Posters*

Density-dependent digestive plasticity in the red-eyed treefrog, *Agalychnis callidryas*. Invited Speaker, Department of Biology, College of Wooster, Wooster, OH, April 2013.

### DEPARTMENT OF BUSINESS, ACCOUNTING AND ECONOMICS

**DAVID K. DENNIS**, Professor

#### *Community Outreach/ Service Learning*

AARP VITA Volunteer at Hilliard and Upper Arlington Senior Centers, December 2012 - April 2013.

#### *Presentations and Posters*

Master Teachers as Mentors, Panel organized for the American Accounting Association, Washington DC, August 6, 2012.

Top Researchers, Panel Organized for the American Accounting Association, Washington DC, August 7, 2012.

Celebrating Twenty-five Years of REA modeling in AIS, Panelist and organizer, American Accounting Association, Washington DC, August 6, 2012.

Occupy Wall Street and Accounting, Panelist and Organizer, American Accounting Association, Washington DC, August 7, 2012.

An Examination of the Audit Business Model, Panel Organized for the American Accounting Association, Washington DC, August 7, 2012.

Master Teachers: Personal Journeys, Panelist and Organizer for the Ohio Region of the American Accounting Association, Huron, OH, May 9, 2013.

Accounting and the Distribution of Income; Scorekeeper or Co-conspirator? Panelist and Organizer for the Ohio Region of the American Accounting Association, Huron, OH, May 11, 2013.

#### *Sabbatical Outcomes*

Master Teachers as Mentors: Involvement of Otterbein Outstanding Teachers as a Peer-to-Peer Resource, August 2012 - May 2013.

#### *Service/Leadership in the Profession*

The Justice Project, Moderator and Videographer for the Innovation in Accounting Education Award Winner's Presentation at the American Accounting Association meeting, Washington DC, August 8, 2012.

Accounting Program Leaders Group Discussion of the Gap Between Academics and Practicing

Accountants, Ohio Region of the American  
Accounting Program, Huron, OH, May 10, 2013.

## DEPARTMENT OF CHEMISTRY

**JOHN T. TANSEY**, Associate Professor

### *Grant Participant*

Member of the NSF ASBMB RCN-UBE (Research Coordination Networks-Undergraduate Biology Education) Steering Committee. We will be working in the framework of the new ASBMB guidelines to develop recommendations and assessment tools for BMB programs.

### *Presentations and Posters*

Tansey, J.T., Baird, Jr. T., Cox, M.M., Fox, K., Knight, J., Sears, D., and Bell, E. Core Concepts in Undergraduate Biochemistry and Molecular Biology Programs. 237th National Meeting of the American Society of Biochemistry and Molecular Biology (ASBMB), April 2013.

Brackbill, J.A., Moller, K., Beussman, D.J., and Tansey, J.T. Characterization of a Perilipin 5 Splice Variant. 237th National Meeting of the American Society of Biochemistry and Molecular Biology (ASBMB), April 2013.

Saley, T.C., Hardy, C.C., and Tansey, J.T. The role of perilipin 5 in lipid droplet maturation. 237th National Meeting of the American Society of Biochemistry and Molecular Biology (ASBMB), April 2013.

Hubbell, T., DuBreuil, D., and Tansey, J.T. Characterization of a Perilipin 5 Splice Variant. 237th National Meeting of the American Society of Biochemistry and Molecular Biology (ASBMB), April 2013.

Dropping the Science with the Otterbein University UAN. 237th National Meeting of the American Society of Biochemistry and Molecular Biology (ASBMB), April 2013.

### *Publications and Essays (non-peer reviewed)*

Coauthored short article describing the benefits of judging the Undergraduate Poster Competition at the National Meeting of the American Society for Biochemistry and Molecular Biology (ASBMB). Published in "ASBMB Today."

### *Service/Leadership in the Profession*

Served as a member of the The Ohio State University 'Preparing Future Faculty' program to OSU graduate student Jonathan Etter.

## DEPARTMENT OF EDUCATION

**KATHRYN M. PLANK**, Assistant Professor

### *Presentations and Posters*

Johnson, T., & Plank, K. M. (2013). Increasing faculty engagement with assessment and course design. Session at the 2013 NCA HLC Annual Conference, Chicago, IL, April 5-9.

Plank, K., McMains, M., Saunders, C., & Wilcox, T. (2013). A blended approach to blended learning. Presentation at the Ohio Teaching Enhancement Program, Westerville, OH, April 12.

### *Service/Leadership in the Profession*

President, The Professional and Organizational Development Network in Higher Education (POD).

**KRISTIN B. RENINGER**, Assistant Professor

### *Community Outreach/ Service Learning*

Facilitated and co-designed a service learning project with Education majors and local middle school students, connecting the project to two of the Five Cardinal Experiences -- Global Engagement and Intercultural Experiences, and Community Engagement. Education majors worked with middle school English learners to design an "Immigration Simulation" experience for middle schools English speakers, giving the English speakers an opportunity to spend a week in the "shoes of an immigrant."

### *Grant Participant*

Central Ohio English Learners' Education Collaborative, U.S. Department of Education Professional Development Grant - Faculty Coordinator of the higher education initiative and Summer TESOL Academy for Otterbein faculty and local teachers.

**WENDY R. SHERMAN HECKLER**, Associate Vice President for Academic Affairs, Associate Professor

### *Presentations and Posters*

Sherman Heckler, W., Richards, K., Hoy, A. and Hesterman, K. (February 2013.) "Operation Physics" activities for teaching about electricity in grades 4-9. Presentation given at the annual meeting of the Science Education Council of Ohio, Dayton, OH.

## DEPARTMENT OF ENGLISH

**NORMAN R. CHANEY**, Professor

*Published Reviews, Teaching Applications, and Essays*

Published essay, "Richard Jefferies: The Nature Writer as Innocent Adam," *The Richard Jefferies Society Journal*, Number 24, Winter 2012.

*Presentations and Posters*

Presentation to The Richard Jefferies Society, Swindon, England, 2 March 2013: "An American's Perspective on the Nature Writings of Richard Jefferies."

*Sabbatical Outcomes*

Sabbatical travel and study in England, landscape and history of Warwickshire County (Shakespeare and George Eliot); landscape and history of Wiltshire County (Richard Jefferies).

**BETH RIGEL DAUGHERTY**, Professor

*Presentations and Posters*

"'They pelt me now': Virginia Stephen's Development of an Independent Voice." The Louisville Conference on Literature and Culture since 1900. Louisville, KY. 22 February 2013.

**MARGARET M. KOEHLER**, Associate Professor

*Presentations and Posters*

Paper presentation. "The Poetic Guide," on the panel "18th-Century Poetry and Visual Culture" at the annual meeting of the American Society for 18th-Century Studies in Cleveland in March 2013.

Paper presentation. "John Aikin and Attentive Observation," on the panel "Science and/as Literature" at the annual meeting of the Northeastern Society for 18th-Century Studies in Middletown, CT in October 2012.

*Published Reviews, Teaching Applications, and Essays*

Published "Poetry of Attention in the 18th Century" on the website "The 18th-Century Common" as part of a series on "For and Against Cognitive Science and 18th-Century Studies."

## DEPARTMENT OF HEALTH AND SPORT SCIENCES

**PAUL D. LONGENECKER**, Senior Instructor

*Presentations and Posters*

"Evaluating Advance Care Planning Practices of Health Care Professionals;" Hospice and Palliative Care Association of Michigan Annual Conference, Bay City, MI; April 11, 2013.

"Are You Ready To Be A Leader!", Issues Day - Maumee Valley Country Day School, Toledo, OH, March 13, 2013.

"Learner-Based Teaching;" National Hospice and Palliative Care Organization, National Council of Hospice and Palliative Professional Research, Academic, Education Section Audio-conference; January 11, 2013.

Media Release "Are You Ready To Be A Leader!", Weblink, WGTE, Toledo, OH; [http://www.knowledgestream.org/kstream/index.asp?item\\_id=12890](http://www.knowledgestream.org/kstream/index.asp?item_id=12890).

**ANN-CATHERINE SULLIVAN**, Associate Professor  
*Service/Leadership in the Profession*

Special Olympics Club Advisor.  
Creation and Submission of Adapted Physical Education Endorsement to Ohio Board of Regents.

Best of Both Worlds, Otterbein University liaison; Community partnership program with Westerville City Schools transition program for students with disabilities.

**PATRICIA S. WILSON**, Senior Instructor

*Service/Leadership in the Profession*

Supervised students organizing Mark Twain Health and Activity Night as part of HLED 3800 class.  
Served as a reviewer for the Ohio Educator Assessment for Teachers - Health Education exam.

## DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

**ALICE WIEMERS**, Assistant Professor

*Completion of Doctoral Degrees*

PhD, Johns Hopkins University, 2012. Dissertation: Help Them Help Us: Development, Authority, and Family in a Northern Ghanaian Town, 1942-1992.

*Presentations and Posters*

"Agricultural Intermediaries and State Resources: Rethinking the 'Failure' of a Green Revolution in Ghana, 1966-1984," Business History Conference Annual Meeting, Columbus, Ohio. March 21 through 23, 2013.

**RICHARD J. YNTEMA**, Associate Professor

*Sabbatical Outcomes (Presentation)*

"Bad beer and beer debts: asymmetries of information, trade credit, and guilds in early modern Holland" paper presented at the conference "Design and Dynamics of Institutions for Collective Action," 2nd Thematic Conference

of the IASC (The International Association for the Study of the Commons), University of Utrecht, The Netherlands. November 29 through 1 December 2012.

*Service/Leadership in the Profession*

Chair, Session on "Public Goods Provision Through Institutions For Collective Action at the conference "Design and Dynamics of Institutions for Collective Action," 2nd Thematic Conference of the IASC (The International Association for the Study of the Commons), University of Utrecht, The Netherlands. November 29 through 1 December 2012.

Chair, Session on "The Impact Of Institutions For Collective Action On Resource Management (3)" at the conference "Design and Dynamics of Institutions for Collective Action," 2nd Thematic Conference of the IASC (The International Association for the Study of the Commons), University of Utrecht, The Netherlands. November 29 through 1 December 2012.

#### **COURTRIGHT MEMORIAL LIBRARY**

**ELIZABETH A. SALT**, Catalog Librarian and Professor  
*Published Reviews, Teaching Applications, and Essays*

Chagnon, Napoleon. *Noble Savages: My Life Among Two Dangerous Tribes-the Yanomamo and the Anthropologists*, Simon and Schuster, 2013 in *Library Journal Xpress Reviews Online*. March 15, 2013.

Hecht, Susanna B. *The Scramble for the Amazon and the Lost Paradise of Euclides da Cunha*. University of Chicago Press, 2013 in *Library Journal* 138:5, p. 116. March 15, 2013.

Fagan, Brian. *The Attacking Ocean: The Past, Present, and Future of Rising Sea Levels*. Bloomsbury Press, 2013 in *Library Journal* 138:7, p. 106. April 15, 2013.

#### **DEPARTMENT OF MATHEMATICAL SCIENCES**

**WILLIAM V. HARPER**, Professor  
*Books, Book Chapters, and Journal Articles (peer reviewed)*

Harper, William V., and Neil A. Bates, Reduced Major Axis Regression to Improve Oil and Gas Pipeline Integrity, Physical and Engineering Sciences.

*Published Reviews, Teaching Applications, and Essays*

Ameh, E.G., Geochemistry and distribution of heavy metals from Itakpe iron-ore mine tailings on soils, *Journal of Environmental Statistics*.

Ameh E. G., Geo-statistics and heavy metal indexing of surface water around Okaba coal mines, Kogi State, Nigeria, *Journal of Environmental Statistics*.

Ameh E. G., Multivariate statistical analysis and enrichment of heavy metal contamination of soil samples around Okaba coal mines, *Journal of Environmental Statistics*.

**MATTHEW J. McMULLEN**, Senior Instructor  
*Books, Book Chapters, and Journal Articles (peer reviewed)*

Problem #1274, "Pi Mu Epsilon Journal." Spring 2013.

*Service/Leadership in the Profession*

Two problems selected for the American Invitational Mathematics Examination.

**SUSAN E. THOMPSON**, Professor

*Presentations and Posters*

"Flexible Options Preparing Students for University-Level Mathematics: Lessons Learned." Invited Colloquium Speaker, Wright State University, Dayton, OH. April 12, 2013.

*Service/Leadership in the Profession*

Member, Ohio Mathematical Association of America Committee on Teacher Education and Licensure. Program Committee, Ohio Council of Teachers of Mathematics 2012 Annual Meeting.

#### **DEPARTMENT OF MUSIC**

**JAMES A. BATES**, Associate Professor

*Artistic Exhibits and Performances*

Performances with the Early Interval

Early Music in Columbus concert series, Capital University. April 5, 2013.

Early Music in Columbus concert series, First Congregational Church. January 5 and 6, 2013.

Early Interval Performance, Otterbein University. October 13, 2012.

Faculty Showcase Solo Performance. September 16, 2012.

Westerville Symphony Orchestra Masterworks Concerts, performed as Principal Double Bass. October 14, 2012; April 7, 2013.

Conductor, Westerville Symphony Orchestra Holiday Concert. December 7, 2012.

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

Classical Mandolin Society of America, National Convention, Minneapolis, MN, En Masse Orchestra Conductor. October 3 - 6, 2012.

New Albany (OH)/ Gahanna Lincoln Orchestra Festival, Guest Conductor, March 13, 2013.

Central Ohio String Invitational, Guest Clinician. March 16, 2013.

Kentucky Music Educators Orchestra Contest (Louisville, KY) Judge. March 22, 2013.

*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 – present.

Visited local and regional middle schools and high schools to work with instrumentalists and orchestra ensembles:

Stivers Performing Arts High School, Dayton, OH.

Worked with orchestra. November 19, 2012.

Hilliard Davidson High School. Worked with orchestra for contest. January 8, 2013.

Olentangy Liberty High School. Worked with orchestra for contest. January 22 and 23, 2013.

Delaware Hayes High School. Worked with orchestra for contest. February 19, 2013.

Olentangy High School. Worked with orchestra for contest. January 24, February 18 and 19, 2013.

Hilliard Bradley High School. Worked with orchestra for contest. February 2, 2013.

Early Interval Performance at Capital University for Music History Classes. September 27, 2012.

Columbus Symphony Orchestra Cadet Orchestra/Youth Orchestra (assistant conductor). 2012-2013.

#### *Presentations and Posters*

Clinician, Classical Mandolin Society of America, Minneapolis, MN. Presented "Musicianship: What Is It? How Do I Get It?," "Practicing More Effectively." October 3 through 6, 2012.

American String Teachers Association National Conference, Providence, RI. Presented "Mando For Kids: A Mandolin Curriculum for Elementary School Children"; "Mandolins in the

Schools?...It's Already Happening." February 2 through March 2, 2013.

#### *Service/Leadership in the Profession*

Coordinator for neighborhood block watch community garden. 2010 to present.

Elected to the Ohio String Teachers Association State Board of Directors. Chair of the Competition Committee. Fall 2012 to present.

Chairperson of CodaBows for America, a national committee of American String Teachers Association. 2010 to present.

Classical Mandolin Society of America; Elected member of the national board. 2010 to present.

#### **AMY D. CHIVINGTON, Professor**

##### *Artistic Exhibits and Performances*

Music Director, "Cinderella," Powell United

Methodist Church, Powell, OH. March 2013.

Conductor/Clinician, Urbana University, High School Arts Festival, Urbana, OH. April 2013.

Choral clinician, Liberty Middle School, Powell, OH. May 2013.

##### *Service/Leadership in the Profession*

Educational Performance Assessment Benchmarking Conference, San Antonio, TX. Performing Arts Benchmarks, Pearson Corporation for Stanford University. November 2012.

Otterbein University Chapter of the Ohio Collegiate Music Education Association, Chapter Advisor.

The Ohio Music Education Association, Columbus Conference, Presenter, "Understanding the edtpa." February 2013.

The Ohio Music Education Association, Adjudication of Choral Events for Middle and High Schools throughout Ohio. Spring 2013.

#### **MICHAEL S. YONCHAK, Assistant Professor**

##### *Grant Participant*

America's Music Film Series. Otterbein received one of fifty \$2,500 grants to develop and present a series of programs surrounding six films from the Tribeca Film Festival that explore various styles of popular music. In collaboration with Otterbein's Sponsored Programs Office and the Westerville Public Library, six weeks of programming was scheduled that involved guest lectures, film screenings, community activities/engagement, and live music performances. January through February 2013.

##### *Presentations and Posters*

Ohio Music Education Association State Conference. Presented two sessions with colleagues examining the new pre-service teacher

evaluation requirements, referred to as the Teacher Performance Assessment (TPA). Discussions included the formatting of the resulting portfolio, strategies for successful completion of the project, and an in-depth explanation of the requirements. January 2013.

Rock and Roll Hall of Fame "Summer Teacher Institute." Presented a professional development session for a national audience of K-12 educators. The week-long symposium covers all content areas, K-12. This specific session was entitled "Censored for Your Protection" and dealt with issues of censorship in literature and popular music, citing references to George Orwell's Nineteen Eighty-Four, the PMRC/Record Label senate hearings of 1984, and discussion regarding perception and "appropriate" content in music lyrics. July 2012.

## DEPARTMENT OF NURSING

**RUTH A. CHAVEZ**, Instructor

*Presentations and Posters*

Poster presentation, "Promoting Personal Health and Wellness in the College Age Population" for Cardinal Colloquium and the Ohio Nurses Association.

*Service/Leadership in the Profession*

Selected to attend "Advancing QSEN to Enhance Graduate Education and Practice" in Pittsburgh, PA from the American Association of Colleges of Nursing QSEN Education Consortium. April 10, 2013.

**MARY W. MCKELVEY**, Professor

*Grant Participant*

McKelvey, M. with Vogt, M. and Saker, J., co-grant writers: "Preventing the Abuse and Misuse of Prescription Medications Grant--Prescription Education Program (PEP)." Implemented activities to fulfill grant goals by working with Community Health Nursing students (ASN-MSN students) in the preparation and implementation of teaching projects with seniors who reside in or participate in retirement and recreational centers.

*Presentations and Posters*

McKelvey, M. (Paper presented with Dr. Mary Ann Burnam). *Identification of Roach's Concepts of Caring in Sophomore Nursing Students at a Women's Prison*. Ohio Academy of Medical History, Heidelberg University, Tiffin, Ohio. April 13, 2013.

**JOAN PRYOR-McCANN**, Professor

*Presentations and Posters*

Presentation "Life and Legacy of Florence

Nightingale" Chamberlain College of Nursing, Columbus, Ohio. September 25, 2012.

Presentation "Learning Outcomes with Mid-Fidelity Simulations" International Nursing Conference, Nanning, China. November 6, 2012.

## DEPARTMENT OF RELIGION AND PHILOSOPHY

**GLENNA S. JACKSON**, Professor

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

"Parable Parallels from Cameroon," *Voices from Kumba*. December 2012.

*Service/Leadership in the Profession*

President, Westar Institute, Chicago, IL. November 2012.

President, Westar Institute, Santa Rosa, CA. March 2013.

Panelist with Prof. Elaine Pagels, Westar Institute: Revelations--Visions, Prophecy, and Politics in The Book of Revelation, Santa Rosa, CA. March 2013.

## DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

**HEIDI R. BALLARD**, Associate Professor

*Presentations and Posters*

Paper presentation, "Life after Land Clearing: a Trinidadian Village's Story of Sustaining Community During Global Industrial Development" at the Annual Midwestern Sociological Society (MSS) Conference, Minneapolis, Minnesota. March 2012. Subsequently selected by the Missouri Sociological Association (MSA) for the keynote presentation at the 2012 Annual Missouri Sociological Association Conference, Point Arrowhead Resort, Lake Ozark, Missouri. October 2012. All travel expenses were funded by the MSS and MSA.

**MIRANDA C. HALLETT**, Assistant Professor

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

"Deferred Deportation, Community Transformation: dynamics of place-identification and legal exclusion in rural Arkansas." In *Latin American Migrations to Middle America: Journeys and Encounters in the U.S. Heartland*. Linda Allegro

and Andrew Grant Wood, editors. University of Illinois Press. May 2013. Chapter in this edited volume, in press and available for pre-order.

#### **DEPARTMENT OF THEATRE AND DANCE**

**CHRISTINA M. KIRK**, Professor

*Artistic Exhibits and Performances*

Directed "How to Succeed in Business Without Really Trying" for the Otterbein Department of Theatre and Dance. April 24 through May 4, 2013.

**MELISSA J. LUSHER**, Associate Professor

*Artistic Exhibits and Performances*

Coached New York dialect and speech for Otterbein University Department of Theatre and Dance's production of "How to Succeed in Business Without Really Trying." April 2013.

**REBECCA C. WHITE**, Assistant Professor

*Presentations and Posters*

Poster presentation on using a Silhouette Cameo cutting machine for fabric embellishment. United States Institute for Theatre Technology (USITT) national conference. March 2013.

#### **FACULTY SCHOLAR DEVELOPMENT COMMITTEE – FACULTY SCHOLARSHIP GRANTS**

**KAY BALL**, Associate Professor, Nursing

**JOAN PRYOR-McCANN**, Professor, Nursing

**ANN TESKE**, Associate Professor, Nursing

**LIZ SEIBERT**, Professor, Nursing

"Experiences of DNP Faculty and Students in Otterbein's Doctor of Nursing Practice Degree Program"

**JENNIFER A. BENNETT**, Assistant Professor, Biology and Earth Science

"Global Gene Expressions Analysis c-di-GMP Mutants Using RNA-seq Technology"

**SARAH S. BOUCHARD**, Associate Professor, Biology and Earth Science

"Nutritional Ecology of Amphibians"

"Density-dependent metabolic depression in amphibians"

**JOAN ESSON**, Associate Professor, Chemistry

"Development of SERS-Based Assays"

**ROBIN GROTE**, Assistant Professor, Chemistry

"Synthesis of Biologically Relevant Architectures via Gold Catalysts"

**TERRY HERMSEN**, Associate Professor, English

"Metaphor and Translation: Working at the Core of Language"

**JONATHAN JOHNSON**, Assistant Professor, Art

"Backyard Topographic"

**SHANNON LAKANEN**, Associate Professor, English

"Beijing and Shanghai Travel Writing Project"

**GRACE McDANIEL**, Senior Instructor, Education

"Extending the Parameters: An Inquiry with Novice Teachers of Homeless and Children in Poverty"

**CARRIE SCHECKELHOFF**, Assistant Professor, Education

"A Case of ben: An ethnographic documentary"

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

"Women and Gender in 1920s Korean Student Activism"

**DAVID TODD**, Assistant Professor, English

"After an Earlier Incident" -- original play authored in collaboration with Monk Parrots, NYC.

**PATTI WILSON**, Senior Instructor, Health and Sport Sciences

"Innovative Middle School Wellness Curriculum Development"

**MICHAEL S. YONCHAK**, Assistant Professor, Music

"Sounds From the Real World: Ensemble recording and amplification techniques based on the practices"



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

**Glenna S. Jackson**, Professor, Religion and Philosophy

**"The Bible of the Poor"**

As a result of both my African Parables Parallels and Historical Jesus studies research, presentations, and publications, I have become a part of the international project, "The Bible of the Poor." The project members originate from Finland and now include scholars from Germany and two of us from the U.S. Members of this project have been successful already in advancing in the academy a more inclusive and descriptive picture of the global poor, specifically by instituting a consultation within the Society of Biblical Literature entitled, The Bible and the Poor. I have been invited to accompany migrant farm workers in California to their home areas in Mexico in December 2013 where I will work with the rural and impoverished, especially women and children, and delve into the issues of biblical hermeneutics and today's economically marginalized.

**Stephanie Patridge**, Associate Professor, Religion and Philosophy

**"Moral Ambiguity, Interactivity, and Video Games"**

The immediate goal of this project is to write a conference paper that builds on my previous work on video game ethics. Heretofore, I have argued that there are intrinsic, i.e., non-consequential, moral resources that are salient for determining if and how we should play video games. In this project, I hope to examine video games that are claimed to have morally ambiguous narratives, particularly where it is the gamer who enacts moral ambiguous in-game activities, and what, if anything, we can say about such activities from the moral point of view and what bearing this may have on the aesthetic value of the game. The paper will be delivered at the 2013 annual meeting of the American Society for Aesthetics where I have been invited to serve on a panel on video games. The ultimate goal of this project is to publish an essay in a philosophy journal.

**Deborah Solomon**, Assistant Professor, Department of History and Political Science

**"The Modern Korean Student as Dissident: Discourses of Domination and Dissent in Colonial Korea"**

**Alice Wiemers**, Assistant Professor, History and Political Science

**"Help Them Help Us: Development, Authority and Family in a Northern Ghanaian Town, 1942-2012"**

This manuscript project examines how seven decades of development intervention have shaped political engagement in northern Ghana, through the illustrative example of one small town. While social scientists have raised questions about the effects of development on African political life, a lack of historical depth prevents scholars from analyzing the long-term local politics that have grown around development intervention. Drawing on archival material and interviews with town residents, leaders, and development practitioners, this project shows how the changing political meanings of development were negotiated between intermediaries and funders, between chiefs and constituents, and within family networks. Through chapters that connect town politics and family histories to larger trends in funding and ideology, the manuscript argues that development became central to political belonging in twentieth-century northern Ghana. In the process, it places recent decades of developmental governance in a longer history of changing material bases of power and legitimacy in Africa.

**Richard Yntema**, Associate Professor, History and Political Science

**"Regulating trade credit and financial markets in Holland's early modern brewing industry"**

This research project contributes to debates about if guilds were rent-seeking institutions that harmed consumers and society or if they had beneficial impacts. Most scholars, like Ogilvie, argue that guilds were rent-seeking institutions, while Epstein and Prak, for instance, argue that guilds promoted technological change and economic growth. This case study of brewers' guilds in Holland argues that the guild rules sought to

promote the town's well-being by regulating competition between the town's brewers in extending credit to distributors in distant markets. By regulating financial markets (in an era without credit rating agencies or a unified regional credit market), guild rules limited the potential financial risks to the town's economy

from the over-extension of credit to distributors. This is the first study to show guilds regulated competition in financial markets in early modern Holland and to evaluate how guild regulations impacted competition in urban export industries.

#### **EXTERNAL GRANT AWARDS (as reported by the Office of Sponsored Programs)**

**Dr. Melissa Gilbert** was awarded \$1,200 from the Illinois Campus Compact to support the 2013 MLK Day-ON conference. The conference consisted of participation in the Westerville MLK day breakfast and the MLK Community Day which comprised of six service projects designed to address the critical issues that students see in the community.

Awarded \$13,000 from the Women's Fund of Central Ohio to support the Otterbein Women's Leadership Network. Through the Otterbein Women's Leadership Network (The NET) girls, students, and community leaders will cultivate a collaborative system of support to increase women's upward social and economic mobility while participating in educational, networking, and transformational leadership opportunities.

Received awards of \$4,000 and \$2,500 from the City of Columbus, The Columbus Foundation, Franklin County, and The Franklin Park Conservatory to support the Otterbein Community Garden. The garden is a shared living learning landscape with a mission to enrich the lives of local community member facing food insecurity while providing educational opportunities for youth and university students. The garden demonstrates Otterbein's commitment to responsible and efficient land use, with the goal of ameliorating local hunger in Franklin County. Produce from the garden will benefit four Columbus Metropolitan Area food pantries. The garden also provides an avenue for self-empowerment for many of the garden participants who are at-risk for hunger themselves. With garden groups ranging from senior citizen living communities to elementary school youth, the garden is also a dynamic, inter-generational space that builds our community's food capacities through shared goals for the common good.

**Professor Nicholas Hill** was awarded \$3,000 from The Ohio Arts Council to provide support for activities associated with the solo print exhibition "Impulsos Vertiginosos" by Chilean artist Isabel Cauas held at the Frank Museum of Art. Funds were used to support a mono-type workshop for underserved teens at the Yes Club located in Newark, Ohio and a workshop and gallery talk held for the women's artist group from The King Arts Complex in Columbus. A gallery talk and print demonstration was held prior to the opening of the exhibition. The exhibition dates were January 9 through May 10, 2013.

**Dr. Lisa Phillips** was awarded \$3,000 from the Ohio Foundation of Independent Colleges to support the 2013 DESIRE Diversity Conference. The 2013 DESIRE Diversity Conference is designed by Otterbein University students as means to engage the Otterbein Community in dialogue and discussion on all aspects of diversity. The Scholars selected as this year's theme, "The Minority is the Majority," based on their observation that changing demographics present both challenges and opportunities in social and economic spheres in every aspect of our professional and personal lives. The ultimate goal of this conference is to raise awareness and enhance intercultural competency, through engaged discussion on issues of diversity and inclusion.

**Dr. Wendy Sherman-Heckler** was awarded \$105,888 from the Ohio Board of Regents for a 4th 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 through 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.

The coursework will provide teachers with sequences of inquiry activities, demonstration, readings and outside projects to be completed with their students. Teachers will learn to recognize and challenge some naive ideas in order to inspire student interest in physics concepts, encourage problem solving, and

improve student learning in areas of physical science specified in Ohio's Academic Standards. Teacher participants will receive approximately 100 hours of instruction during summer and fall of 2013 and spring of 2014.

## SABBATICAL ABSTRACTS AND PROJECTED OUTCOMES FOR 2013-14 PROJECTS

**Bates, James** (Music, spring 2014) This scholarly endeavor focuses on the musical performance traditions of the 19th century Austro-German tradition. Early 20th century recordings, video performances and pertinent printed material will be used as the source material to study aspects of the Romantic performance style in Germany. The findings will be formally presented in a departmental common hour and/or digication e-portfolio.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** An article for submission to a scholarly musical publication. A paper presentation on the research findings to faculty and students on campus.

**Berndt, Ryan** (Mathematical Sciences, fall 2013) I will travel to the University of Western Ontario to conduct a research collaboration with a colleague. We will be investigating the Fourier transform, whose uses are wide ranging, from CT scans to cell phones, yet about which much is still unknown. New discoveries will be shared in published papers and research presentations.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Publication in a math journal and scholarly presentation to the math community. Report my results in our department's seminar series and, if available, at other Otterbein venues, including the *Faculty Scholars Series* and the Faculty Roundtables.

**Bouchard, Sarah** (Biology and Earth Sciences, spring 2014) During my sabbatical, I will write and submit for publication two peer-reviewed journal articles, as well as make significant progress on two additional articles. I will also continue my research on the nutritional ecology of Red-eyed Treefrogs at the Smithsonian Tropical Research Institute in Gamboa, Panama.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Completion of two peer-reviewed scholarly journal articles and foundational work on two additional articles based on this research.

**Bowling, James** (Art, fall 2013) I will explore the coexistence of chaos and order in our personal experience, addressing how they mutually affect our sense of identity. Through personal narrative, I will create sculptures that expand on my previous work, using surface design as the primary language of the narrative, resulting in a solo exhibition.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** A solo exhibition at the Miller Gallery in the Art and Communication Building. Other exhibitions resulting from this work will be determined. A written report to the Academic Committee of the Board (along with photographic documentation).

**Cooper, Allan** (History and Political Science, spring 2014) This sabbatical project extends my research on the historical development of patriarchal systems of power. I argue that "beauty" has been used as an instrument of political control throughout history. This particular project examines how European colonial rule applied new values and practices of beauty in Africa through the activities of various missionary societies.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** A book manuscript to be submitted for publication and a scholarly article in a professional journal. A public presentation to the Otterbein community.

**Davis-Walker, Evelyn** (Art, fall 2013) I will closely examine the role of the “HOUSE+WIFE” by producing a series of mixed media collages. I will explore and incorporate the identities of (1) the 1930---1960’s housewife as depicted in advertising media and (2) the architectural identity of the early 20th century American bungalow.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** A display of large, mixed media pieces in the Miller Gallery at Otterbein University. A gallery talks to interested Integrative Studies, Women, Gender and Sexuality Studies and art classes regarding the concept of identity and process of mixed media collage. A creative demonstration at a Faculty Roundtable in the Miller Gallery.

**Eskew, Don** (Business, Accounting & Economics, spring 2014) The purpose of this proposed sabbatical is to create a model that connects the Human Resource function of Compensation with organizational justice. This work will be documented through a paper submitted at the end of my sabbatical to the University and to my professional associations. This work extends my previous research on organizational justice.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Produce a paper for publication in a refereed journal and/or scholarly conference presentation and Faculty Roundtable.

**Frey, Meredith** (Psychology, fall 2013) I intend to expand an existing line of research investigating basic cognitive components of intelligence. I aim to develop a battery of simple tasks—sustained attention, working memory, and reaction time—that can be used to predict academic achievement. The research will be presented at an international conference in December.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Presentation of a paper at the International Society for Intelligence Research conference in December 2013 and a peer-reviewed publication. Finally, I plan to present the research to the Otterbein community, either at Faculty Roundtable or as part of the scholarly series.

**Hermesen, Terry** (English, fall 2013) In a world where cultural exchange is increasingly important, I propose in this sabbatical to enhance my abilities as a reader, speaker and translator of Spanish

poetry through teaching at a bilingual school in Chile, exploring the art of translation, and translating a series of Chilean poems.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Produce a scholarly article on the art of translating metaphor and an article on tracking metaphors in the *Teaching Artist Journal*. Produce a collection of bilingual poems. Produce a book of my own poetry. Complete translations of 20 Chilean poems for publication. Provide a talk about my project to the Otterbein community. I will also seek ways to bring my study into my classroom, either through incorporating some translation work into existing classes or by offering an entire class in translation.

**Kelly, Jean** (Communication, spring 2014) Informed by scholarship of teaching research analyzing mobile technology use in the classroom, I propose to write, design, test and produce a brief e-book publication designed to address teaching problems in print and web production classes I currently teach. I will eventually use this knowledge to develop a special topic course on the development of books for the iPad.

**Proposal Category:** *Scholarly Endeavors, Continuing Education*

**Projected Outcomes:** Create an EPUB format document on the teaching of publication and web design. Develop an instrument and protocol to test iPad based lessons. Develop a special topics course on this topic. Complete a chapter on this work.

**Knoblauch, Deanne** (Education, spring 2014) My proposed sabbatical research involves locating, identifying, and evaluating LGBTQ (lesbian, gay, bi-sexual, transgender, and questioning) themed picture books and adolescent chapter books. My intent is to publish an article recommending high-quality, appropriate LGBTQ themed books for use in the schools by teachers, librarians, counselors, coaches, and administrators.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Published journal article. I would report my results to the Otterbein community via Faculty Roundtable.

**Koehler, Margaret** (English, spring 2014) As part of a book project about eighteenth-century travel writing, my sabbatical project will explore eighteenth-century writing from and about

China. I will spend several months in Shanghai researching the novel "The Story of the Stone"--a text central to Chinese literary history but relatively unknown in the US.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Publish a peer-reviewed article on 18<sup>th</sup> Century Chinese literature and eventually a book project. Give a Faculty Roundtable on my research.

**Kraft, Robert** (Psychology, fall 2013) This sabbatical begins a new research program on autobiographical memory. Focusing on the interplay between memory and place, this sabbatical research analyzes extended free recall of personal events, identifying accuracies, inaccuracies, transformations, additions, and omissions in long-term personal memory. The research will also apply to the analysis of memory in memoir.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Will write twelve personal essays and analyses and the introductory chapter to my book, *Talking to My Self*. I will also present my findings on extended self recall and analysis at a national professional conference. Present my findings at Otterbein both in writing and in lecture. I will write an article for the *For the Faculty* newsletter. I am also planning a formal presentation with one other faculty member in the Department of Psychology, sponsored by Psi Chi and open to the entire campus community. I will document the changes to my syllabi and my lesson plans.

**Lakanen, Shannon** (English, spring 2014) I will travel throughout Thailand to conduct research for three travel essays exploring: the distinctions between being a traveler and a tourist; how being a traveler shapes one's identity, interactions with "strangers," and relationships to home; and, how the absence of oral communication affects perceptions of the world and oneself.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Complete three travel essays for publication in literary journals. I will perform a reading of them for the campus community at a Faculty Showcase and/or an English department reading in the 2014-15 school year. Submit a short essay about my experiences for publication in *For the Faculty*. Develop a 3000-level creative writing class.

**Levine, David** (Education, fall 2013) I will conduct research (including 20 interviews) and write an historical article on a pioneering approach to school reform and labor-management relations implemented by the Cincinnati Federation of Teachers from 1970 to 2000. My study will analyze the impact of this initiative on student achievement and trends in educational reform.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Present a scholarly paper at the 2014 Annual Meeting of American Educational Research Association and submit a scholarly article to the *History of Education Quarterly*. In addition, during the Spring 2014 semester I will give an Education Department faculty seminar on my research that will be open to the University community.

**Marr, Elizabeth** (Biology and Earth Sciences, fall 2013) I propose dissecting a full human cadaver for use in teaching at Otterbein. This would entail removal of the skin, dissection of the superficial and some deep muscles, removal of the skull cap and 1/2 the brain, and revealing the contents of the abdominal and thoracic cavities and retroperitoneal spaces.

**Proposal Category:** *Continuing Education, Project Related to Program of the University*

**Projected Outcomes:** Produce a completely dissected cadaver for teaching use in multiple classes at Otterbein. Complete a written script for showing the cadaver and a written narrative of the project.

**McNabb, Nichelle** (Communication, spring 2014)

During my sabbatical, I will complete a manuscript in contract with the Association for Supervision and Curriculum Development and develop materials complementing another manuscript set to be published by Allyn & Bacon in 2013. Development of these resources—illustrating effective technology integration for 21st Century learning—will allow me to expand my own knowledge and produce materials that promote quality teaching.

**Proposal Category:** *Scholarly Endeavors, Continuing Education*

**Projected Outcomes:** Conference presentation and/or article on best practices in debate coaching.

**Merkowitz, Jennifer** (Music, fall 2013) During my sabbatical, I will compose a piece for the Otterbein University Concert Choir. The piece will be performed on the Choir's Spring Tour 2014, and I plan to submit it for publication and other competition and performance opportunities.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Compose the musical score for the Otterbein Concert Choir. Produce a recording of the work (from the Concert Choir's performance) for submission for additional performances, competitions and publications.

**Reynolds, Christina** (Communication, fall 2013) Professional development needs of senior/late career faculty are substantially different from early and mid career faculty. Data will be collected from senior/late career faculty and emeriti. A pilot development program for senior/late career faculty will be designed and external funding for that program will be pursued.

**Proposal Category:** *Scholarly Endeavors, Project Related to Program of the University*

**Projected Outcomes:** Develop a proposal for an ongoing faculty development program for senior/late career faculty. Submit the proposal for external funding to support such efforts. Publish or present the results on best practices for senior/late career faculty. Common Hour presentation to the faculty which details the findings of this research and outlines recommendations for action. Written report to the Provost, Faculty Development Scholarship Committee, Faculty Council and Center for Teaching and Learning which elaborates on best practices at Otterbein.

**Sullivan, Gregory** (Health and Sport Sciences, spring 2014) The purpose of this sabbatical leave is to have the opportunity to create, implement, and evaluate the effectiveness of an intervention, a workshop designed to promote behaviors that support the primary tenets of self-determination theory, on the motivation of athletes at select NCAA Division III institutions.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** I will share the results of my sabbatical research through publication in a peer-reviewed journal or peer-reviewed presentation in Sport Psychology and Sport Management. Share my results with the

Otterbein Community at an open forum during the Common Hour.

**Tagg, Nathaniel** (Physics, fall 2013) I propose to spend two months working at Fermi National Laboratory, near Chicago. I intend to take a leadership role in the MicroBooNE or MINERvA neutrino experiments, which have ultimate goal of precisely measuring neutrino interactions with matter.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Completion of one or more of the following: technical papers submitted to the collaborations, presentations at collaboration meetings, development of new software and outreach materials, a peer-reviewed published paper, or a conference presentation.

**Walker, Gayle** (Music, fall 2013) The aim of the proposed sabbatical project is to compose a multi-movement choral music composition utilizing "name" poems by Dayton native Paul Lawrence Dunbar, and to conduct this work with the Otterbein College Concert Choir on their May 2014 concert.

**Proposal Category:** *Scholarly Endeavors, Continuing Education, Projects related directly to the program of the University*

**Projected Outcomes:** Composition of a choral work to be performed with Concert Choir in their May, 2014 concert. I will submit the work for publication. Give a presentation on the compositional process to students and faculty at a "Friday in Battelle" forum, Spring 2014.

**Washington, La Trice** (History and Political Science, fall 2013) I will complete a book that addresses a variety of political scandals (sex and non-sex based). It provides an avenue for discourse on political scandals and the consequences associated with yielding to temporary gratification.

**Proposal Category:** *Scholarly Endeavors*

**Projected Outcomes:** Publication of my book, *Political Scandals: The Consequences of Temporary Gratification*. I will report on my sabbatical during Common Hour, a department presentation to faculty and students, or a Sabbatical Showcase for the Board of Trustees reception.

**Whalen, Dennis** (Business, Accounting & Economics, fall 2013) I will complete a publishable article which focuses on information asymmetry in the stock market around the earnings announcements of related firms. Changes in both equity bid-ask spreads and depths will be examined to determine if stock dealers reduce market liquidity when other firms in the same industry announce their earnings.

***Proposal Category:*** *Scholarly Endeavors*

***Projected Outcomes:*** Present the results of my project at an academic finance conference. Complete a publication for a refereed journal. I will present the results of my research to the Otterbein community through either the Faculty Roundtable series or a departmental seminar.