

# Scholars@Hiram

## Hiram College Faculty, Staff, & Student Publications & Scholarly Activity

2009

This list represents the public scholarly output of the members of the Hiram College Community for the calendar year 2009. It includes books, dissertations, articles, presentations, performances, exhibitions, reviews, and other public activities as appropriate. Boldfaced journal titles indicate peer review. Photos are provided for those publishing books and completing dissertations. We have included as many links as possible on titles. The list does not include works in progress, materials written for the College, or most on-campus presentations intended for local consumption. We hope you find it fascinating.

<b>Rebekah Ainsworth, Student, Class of 2009</b>	
"A Place Undermined." In <i><a href="#">We all Live Downstream: Writings about Mountaintop Removal</a></i> . Edited by JasonHoward. Louisville, KY: Motes Books, 2009, 249-263.	
<b>Shishir Adhikari, Student, Class of 2011</b>	
"Conformation of a Lennard-Jones chain in explicit solvent", poster co-presented with Mark Taylor at the American Physical Society, Ohio Section Fall meeting, Delaware, Ohio, October 2009.	
<b>Nozar Alaolmolki, Professor of Political Science</b>	
<i><a href="#">Militant Islamists : Terrorists without Frontiers</a></i> . Westport, Conn.: Praeger Security International, 2009.	
	
"US Foreign and Military Objectives in the Persian Gulf: Iran as a Case Study." <i>Conference Papers -- International Studies Association</i> (2009): 1.	
<b>Gail Ambuske, Professor of Communication and Management</b>	
"Aha' Moments: Student Development of Original Insights and New Knowledge in the Capstone Project." Presentation at the Annual Conference of the Association of Graduate Liberal Studies Programs (AGLSP), October 2009. Co-presented with Vivien Sandlund and Jane Rose.	
<b>Colin Anderson, Associate Professor of Philosophy</b>	
"Is This Desire?" Presented at In Praise of Speaking: A Gathering in Honor of Adriaan Peperzak, Loyola College, Maryland, May 2009.	
<b>David Anderson, Emeritus Professor of English</b>	
"Mecca Church and its Transformation into the Garfield Institute." Presentation to the Hiram	

Historical Society, September 24, 2009. With Christie Borkan.

"Knight of the Quill: Garfield as Writer." Presented at Lawnfield, Mentor OH, November 15, 2009, as the fourth lecture in their series, *Ohio Presidents*.

### Divya Balasubramanian, Student, Class of 2009

Setubal, Joao C., Patricia dos Santos, Barry S. Goldman, Helga Ertesvag, Guadalupe Espin, Luis M. Rubio, Svein Valla, Nalvo F. Almeida, Divya Balasubramanian, Lindsey Cromes, Leonardo Curatti, Zijin Du, Eric Godsy, Brad Goodner, Kaitlyn Hellner-Burris, Jose A. Hernandez, Katherine Houmiel, Juan Imperial, Christina Kennedy, Timothy J. Larson, Phil Latreille, Lauren S. Ligon, Jing Lu, Mali Maerk, Nancy M. Miller, Stacie Norton, Ina P. O'Carroll, Ian Paulsen, Estella C. Raulfs, Rebecca Roemer, James Rosser, Daniel Segura, Steve Slater, Shawn L. Stricklin, David J. Studholme, Jian Sun, Carlos J. Viana, Erik Wallin, Baomin Wang, Cathy Wheeler, Huijun Zhu, Dennis R. Dean, Ray Dixon, and Derek Wood.

["Genome Sequence of Azotobacter Vinelandii, an Obligate Aerobe Specialized to Support Diverse Anaerobic Metabolic Processes."](#) *Journal of Bacteriology* 191, no. 14 (2009): 4534-4545.

### Christie Borkan, Adjunct Instructor, Dept. of Art

"Mecca Church and its Transformation into the Garfield Institute." Presentation to the Hiram Historical Society, September 24, 2009. With David Anderson.

### Linda Bourassa, Professor of Art

"The Shore" Group Exhibition, West Woods, Geauga Park District, August 16 - October 26, 2009, and Gelbke Fine Art Center. January 18 - February 28, 2009.

Juror for the Cleveland International Film Festival, September-December, 2009.

### Lee Braver, Associate Professor of Philosophy

["Heidegger's Later Writings : A Reader's Guide"](#). London ; New York: Continuum, 2009.



### Cara Constance, Assistant Professor of Biology

Etchegaray, Jean-Pierre, Kazuhiko K. Machida, Elizabeth Noton, Cara M. Constance, Robert Dallmann, Marianne N. Di Napoli, Jason P. DeBruyne, Christopher M. Lambert, Elizabeth A. Yu, Steven M. Reppert, and David R. Weaver. ["Casein Kinase 1 Delta Regulates the Pace of the Mammalian Circadian Clock."](#) *Molecular and Cellular Biology* 29, no. 14 (2009): 3853-3866.

Kim, Soo Mi, Andrea Power, Timothy M. Brown, Cara M. Constance, Steven L. Coon, Takuya Nishimura, Hiroki Hirai, Tao Cai, Christoph Eisner, David R. Weaver, Hugh D. Piggins, David C. Klein, Juergen Schnermann, and Abner L. Notkins. ["Deletion of the Secretory Vesicle Proteins IA-2 and IA-2 Beta Disrupts Circadian Rhythms of Cardiovascular and Physical Activity."](#) *FASEB Journal* 23, no. 9 (2009): 3226-3232.

### Chip Dewell, Assistant Professor of History

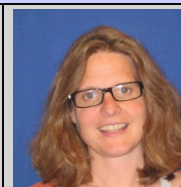
"The Intersection of Reform and Imperialism in the Life of Kodaira Soji" Paper presented at the Association of Asian Studies Conference, Chicago, Illinois, 2009.

### Tina Dreisbach, Associate Professor of Music

"Black, White, and Red: Ethnicity in the Mildred Bailey Songbook." Paper presented at the Popular Culture Association/American Culture Association Annual Conference, New Orleans, Louisiana, April 2009.

### Jeanne Dutton-Swenson, Adjunct Instructor, Dept. of English

Dutton, J. T. [Freaked](#). New York ; HarperTeen, 2009.



### Joyce Dyer, Professor of English

"Erratics and Wanderers." In [We all Live Downstream: Writings about Mountaintop Removal](#). Edited by Jason Howard. Louisville, KY: Motes Books, 2009, 224-228.

"Confessions of a Nail-Biter." [cream city review](#) 32, no. 1 (Spring 2009): 173-85.

"In Memoriam: Mary Lee Settle, 1918-2005," [Contemporary Literary Criticism](#), v. 273, the Gale Group, 2009.

Writer-in-Residence, creative nonfiction, *Antioch Writers' Workshop*, 2009, Yellow Springs, Ohio.

Visiting Writer at Appalachian State University, April 16, 2009, Boone, NC

Lecture on Creative Nonfiction. Mercantile Library of Cincinnati.

Pushcart Prize Nomination in Essay for *My Mother's Singer* (2009).

Pushcart Prize Nomination in Essay for "Confessions of a Nail-Biter" (2009).

David B. Saunders Award in Creative Nonfiction for "Confessions of a Nail-Biter" (*cream city review*, 2009. Judged by Lee Martin.

Co-winner of a chapbook contest sponsored by Word of Mouth Books for *My Mother's Singer* (2009).

### Donald Fleming, Visiting Assistant Professor of History

"Landholding and the Lincolnshire Gentry: The Inquest of 1212." Paper presented at the 44th International Medieval Congress, Kalamazoo, Michigan, May 9, 2009.

### Randall Fusco, Professor of Music

Panorámicos (Musical group). [Joie De Vivre! : \[Chamber Music for Winds, Strings, Harp, and Piano\]](#). Cleveland, Ohio: Panorámicos, 2009. Mary Kay Ferguson, flute, piccolo ; Danna Sundet, oboe, English horn ; Lynne Ramsey, viola ; Ralph Curry, cello ; Thomas Sperl, bass ; **Randall Fusco**, piano ; with special guests Richard King, horn ; Thomas C. Moore, oboe ; Jeffrey Irvine, viola ; Lisa Wellbaum, harp.



Panorámicos (Musical group). [Reflections](#). Cleveland, Ohio: Panorámicos, 2009. Mary Kay Ferguson, flute, piccolo, alto flute ; Danna Sundet, oboe, English horn ; Ken Johnston, violin ; Lynne Ramsey, viola ; Ralph Curry, cello ; Thomas Sperl, bass ; **Randall Fusco**, piano ; Lisa Wellbaum, harp ; with Sandra Simon, soprano.

### Avinash Gautam, Student, Class of 2010

"Computational Polymer Physics: Hard-sphere Chain-in-solvent Systems." Poster co-presented with Mark Taylor at the American Physical Society, Ohio Section Fall meeting, Delaware, Ohio, October 2009.

### Valerie Gilbert, Laboratory Teaching Assistant, Psychology Dept.

Harr, Aimee L., Valerie R. Gilbert, and Kimberley A. Phillips. "[Do Dogs \(Canis Familiaris\) Show Contagious Yawning?](#)" *Animal Cognition* 12, no. 6 (2009): 833-837.

Phillips, K. A., C. A. Sobieski, V. R. Gilbert, C. Chiappini-Williamson, C. C. Sherwood, and P. L. Strick. "[Development of the Basal Ganglia in Capuchin Monkeys \(Cebus Apella\)](#)." *Brain Research* 1329, (6 May 2009): 82-88.

### Brad Goodner, Professor of Biology

Setubal, Joao C., Patricia dos Santos, Barry S. Goldman, Helga Ertesvag, Guadalupe Espin, Luis M. Rubio, Svein Valla, Nalvo F. Almeida, Divya Balasubramanian, Lindsey Cromes, Leonardo Curatti, Zijin Du, Eric Godsy, Brad Goodner, Kaitlyn Hellner-Burris, Jose A. Hernandez, Katherine Houmiel, Juan Imperial, Christina Kennedy, Timothy J. Larson, Phil Latreille, Lauren S. Ligon, Jing Lu, Mali Maerk, Nancy M. Miller, Stacie Norton, Ina P. O'Carroll, Ian Paulsen, Estella C. Raulfs, Rebecca Roemer, James Rosser, Daniel Segura, Steve Slater, Shawn L. Stricklin, David J. Studholme, Jian Sun, Carlos J. Viana, Erik Wallin, Baomin Wang, Cathy Wheeler, Huijun Zhu, Dennis R. Dean, Ray Dixon, and Derek Wood. "[Genome Sequence of Azotobacter Vinelandii, an Obligate Aerobe Specialized to Support Diverse Anaerobic Metabolic Processes](#)." *Journal of Bacteriology* 191, no. 14 (2009): 4534-4545. (Note: Lindsey (Wilson) Cromes, Class of 2007).

Slater, Steven C., Barry S. Goldman, Brad Goodner, Joao C. Setubal, Stephen K. Farrand, Eugene W. Nester, Thomas J. Burr, Lois Banta, Allan W. Dickerman, Ian Paulsen, Leon Otten, Garret Suen, Roy Welch, Nalvo F. Almeida, Frank Arnold, Oliver T. Burton, Zijin Du, Adam Ewing, Eric Godsy, Sara Heisel, Kathryn L. Houmiel, Jinal Jhaveri, Jing Lu, Nancy M. Miller, Stacie Norton, Qiang Chen, Waranyoo Phoolcharoen, Victoria Ohlin, Dan Ondrusek, Nicole Pride, Shawn L. Stricklin, Jian Sun, Cathy Wheeler, Lindsey Wilson, Huijun Zhu, and Derek W. Wood. "[Genome Sequences of Three Agrobacterium Biovars Help Elucidate the Evolution of Multichromosome Genomes in Bacteria](#)." *Journal of Bacteriology* 191, no. 8 (2009): 2501-2511. (Note: Frank Arnold, Class of 2005; Adam Ewing, Class of 2004; Victoria Ohlin, Class of 2006; Dan Ondrusek, Class of 2005; Nicole Pride, Class of 2004).

Setubal, Joao C., Derek Wood, Thomas Burr, Stephen K. Farrand, Barry S. Goldman, Brad Goodner, Leon Otten and Steven Slater. "The Genomics of Agrobacterium: Insights into its Pathogenicity, Biocontrol and Evolution." In [Plant pathogenic bacteria : genomics and molecular biology](#). Edited by Robert W. Jackson. Norfolk, VA: Caister Academic, 2009. 91-112.

"Adventures with Undergrad Genomics: It is Not Their DNA, but Rather What They Do with DNA that is the Adventure." Invited presentation to the Ohio Branch of the American Society of Microbiology Meeting.

"The IMG-ACT Platform for Undergraduate Involvement in Bioinformatics on a National Level: Experiences at Hiram College." Invited presentation/poster at the IMG-ACT Training Workshop.

"Genomics Research and Undergraduate Education: A Value-Added Collaboration in Both Directions." Poster presentation at the DOE Joint Genome Institute User's Meeting

### Davina Gosnell, Professor of Nursing

"Global Nursing Education." Presentation at the Ohio Nurses Association Workshop, Columbus.

"Health Policy and Legislative Issues." Presentation at the Ohio Nurses Association Workshop, Columbus.

### Willard Greenwood, Professor of English

[Reading Cormac McCarthy](#). Santa Barbara, Calif.: Greenwood Press, 2009.



"Graveyard Wedding." (poem) *Briar Cliff Review* 21 (2009): 48.

"Ohio Steel." *American Angler*, March-April 2009.

### Renee Gutiérrez, Assistant Professor of Spanish

"Pedro De Peralta as Philosopher-Conqueror: A Maestre De Campo in the Republic of Letters. (Spanish)." *Dieciocho: Hispanic Enlightenment* 32, no. 2 (2009): 306-332.

### Prudence Hall, Professor Emeriti of Biology

Chen, Hancai, Greg Bodulovic, Prudence J. Hall, Andy Moore, Thomas J. V. Higgins, Michael A. Djordjevic, and Barry G. Rolfe. "[Unintended Changes in Protein Expression Revealed by Proteomic Analysis of Seeds from Transgenic Pea Expressing a Bean Alpha-Amylase Inhibitor Gene](#)." *Proteomics* 9, no. 18 (2009): 4406-4415.

### Aimee Harr, Student, Class of 2009

Harr, Aimee L., Valerie R. Gilbert, and Kimberley A. Phillips. "[Do Dogs \(Canis Familiaris\) Show Contagious Yawning?](#)" *Animal Cognition* 12, no. 6 (2009): 833-837.

### Kaitlyn Hellner-Burriss, Student, Class of 2009

Setubal, Joao C., Patricia dos Santos, Barry S. Goldman, Helga Ertesvag, Guadalupe Espin, Luis M. Rubio, Svein Valla, Nalvo F. Almeida, Divya Balasubramanian, Lindsey Cromes, Leonardo Curatti, Zijin Du, Eric Godsy, Brad Goodner, Kaitlyn Hellner-Burriss, Jose A. Hernandez, Katherine Houmiel, Juan Imperial, Christina Kennedy, Timothy J. Larson, Phil Latreille, Lauren S. Ligon, Jing Lu, Mali Maerk, Nancy M. Miller, Stacie Norton, Ina P. O'Carroll, Ian Paulsen, Estella C. Raulfs, Rebecca Roemer, James Rosser, Daniel Segura, Steve Slater, Shawn L. Stricklin, David J. Studholme, Jian Sun, Carlos J. Viana, Erik Wallin, Baomin Wang, Cathy Wheeler, Huijun Zhu, Dennis R. Dean, Ray Dixon, and Derek Wood. "[Genome Sequence of Azotobacter Vinelandii, an Obligate Aerobe Specialized to Support Diverse Anaerobic Metabolic Processes](#)." *Journal of Bacteriology* 191, no. 14 (2009): 4534-4545.

### Rodney Hessinger, Associate Professor of History, Associate Academic Dean

"The Sins of Pride and 'Dandyism': Charismatic Masculinity, Trans-Atlantic Catholicism, and the Hogan Schism in Early National Philadelphia." Paper presented at the Biennial Meeting of the Society of Early Americanists, Bermuda, March 5, 2009.

Review of "[Butchery on Bond Street: Sexual Politics and the Burdell-Cunningham Case in Ante-Bellum New York](#)." *New York History* 90, no. 3 (2009): 225-226.

### Nick Hirsch, Assistant Professor of Biology

Alexa, Kristen, Seong-Kyu Choe, **Nicolas Hirsch**, Letitia Etheridge, Elizabeth Laver, and Charles G. Sagerström. "[Maternal and Zygotic aldh1a2 Activity is Required for Pancreas Development in Zebrafish](#)." *Plos One* 4, no. 12 (2009): e8261-e8261.

### Ryan Honomichl, Assistant Professor of Psychology

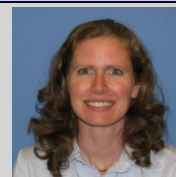
Crone, Eveline A., Carter Wendelken, Linda van Leijenhorst, **Ryan D. Honomichl**, Kalina Christoff, and Silvia A. Bunge. "[Neurocognitive Development of Relational Reasoning](#)." *Developmental Science* 12, no. 1 (2009): 55-66.

"Response Inhibition in Capuchin Monkeys." Paper presented at the Midwest Primate Interest Group, with K.E. Schwan, S.F. Folger, N. Trainer, and K.A. Phillips.

"Solving the Matrix Completion Task: A Eye Tracking Study." Paper presented at the Society for Research in Child Development Conference, with Z. Chen, D. Marachi, and M. Monsor.

### Cheryl Hunter, Assistant Professor of Education

Winkle-Wagner, Rachelle, **Cheryl A. Hunter**, and Debora Hinderliter Ortloff (eds.). [Bridging the Gap between Theory and Practice in Educational Research : Methods at the Margins](#). 1st ed. New York, NY: Palgrave Macmillan, 2009.



"Women's Perceptions of Doula Care in Childbirth." Paper presented at the Association of American Medical Colleges Central Group on Educational Affairs, Spring Conference, Rochester, Minnesota.

"Developing Criteria to Identify and Assess Essay Question Quality." Paper presented at the Association of American Medical Colleges Central Group on Educational Affairs, Spring Conference, Rochester, Minnesota.

"Women's Rights as 'Patients': The Role of Education and Advocacy in Doula Supported Childbirth Care." Paper presented at the Chicago Health Connection, Chicago, Illinois.

### Jason Johnson, Assistant Professor of Political Science & Communication

Radio Appearances: Basheer Jones and Company Show, as well as WCPN (NPR affiliate in Cleveland), WHYY (NPR affiliate in Philadelphia), and WKSU (NPR affiliate in Kent).

Television Appearances: Al-Jazeera, WKYC (NBC Affiliate in Cleveland), WOIO (CBS affiliate in Cleveland).

Columnist for Realtimes Media: Columns appear weekly in the *Chicago Defender*, *Michigan FrontPage*, *Michigan Chronicle*, *Tri-State Defender*, *New Pittsburgh Courier*.

### James Kercher, Assistant Professor of Chemistry

Kercher, J. P., T. P. Riedel, and J. A. Thornton. "[Chlorine Activation by N<sub>2</sub>O<sub>5</sub>: Simultaneous, in Situ Detection of ClNO<sub>2</sub> and N<sub>2</sub>O<sub>5</sub> by Chemical Ionization Mass Spectrometry](#)." *Atmospheric Measurement Techniques* 2, (2009): 193-204.

"Halogen Activation by Reactive Oxides of Nitrogen: Observations of ClNO<sub>2</sub> in the Long Island Sound." Paper presented at the Atmospheric Chemistry Seminar Series, University of Washington.

"ClNO<sub>2</sub> Mixing Ratios Observed during the International Chemistry Experiment of the Arctic Lower Troposphere (ICEALOT), 2008." Paper presented at the National Oceanic and Atmospheric

Administration, Boulder, Colorado.

"Activation of CINO<sub>2</sub> from a Mid-Continent Site: Implications on Ozone, Nitrogen Oxides, and the Global Chlorine Atom Budget." Paper presented for the Department of Chemistry at the University of North Carolina, Chapel Hill.

### **Bryan Kinches, Student, Class of 2011**

Modarelli, J. M.; Razek, J.; Lucas, H.; Tarase, K.; Kinches, B.; McCarthy, C.; Marshall, J.; Gisemba, E.. "A Reverse Micellular Lipid in the Plasma of the Endangered White- Winged Wood Duck Infected with Avium Tuberculosis." Talk presented at the American Chemical Society meeting in Cleveland, Ohio.

### **Thomas Koehnle, Assistant Professor of Biology**

Koehnle, Thomas J., and Jeffrey C. Schank. "[An Ancient Black Art](#)." *Journal of Comparative Psychology* 123, no. 4 (2009): 452-458.

Schank, Jeffrey C., and Thomas J. Koehnle. "[Pseudoreplication is a Pseudoproblem](#)." *Journal of Comparative Psychology* 123, no. 4 (2009): 421-433.

### **Erin Lamb, Assistant Professor of Biomedical Humanities**

"On Virtual Fellowship: The HASTAS Scholars Program." Paper presented at the HASTAC III Conference (Humanities, Arts, Science, and Technology Advanced Collaboratory), University of Illinois, Urbana-Champaign, April, 2009.

"Be Your Best with Botox: Empowerment, Resistance, and Denial in Anti-Aging Culture." Paper presented at the Cultural Studies Association Conference, Kansas City, April 2009.

### **Claire McCarthy, Student, Class of 2011**

Modarelli, J. M.; Razek, J.; Lucas, H.; Tarase, K.; Kinches, B.; McCarthy, C.; Marshall, J.; Gisemba, E.. "A Reverse Micellular Lipid in the Plasma of the Endangered White- Winged Wood Duck Infected with Avium Tuberculosis." Talk presented at the American Chemical Society meeting in Cleveland, Ohio.

### **Sarah Mabey, Assistant Professor of Environmental Studies**

Smith, Robert J., Sarah E. Mabey, and Frank R. Moore. "[Spring Passage and Arrival Patterns of American Redstarts in Michigan's Eastern Upper Peninsula](#)." *Wilson Journal of Ornithology* 121, no. 2 (2009): 290-297.

"Sustainability: Lessons from Nature." Presentation at Practicing Conservation Biology in the Field. Joint symposium of The Center for Deciphering Life's Languages and The Center for the Study of Nature and Society, Hiram, Ohio, April, 2009.

"Conserving Migratory Birds." Presentation at Western Cuyahoga Valley Audubon, Rocky River, OH. May 2009. Invited speaker.

"Birds, Buildings, Bridges, Barriers and Baseball." Radio show guest with Harvey Webster (Cleveland Museum of Natural History). The Sound of Ideas, 90.3 WCPN Ideastream, August 7, 2009 (Podcast:<http://www.wcpn.org/index.php/WCPN/soi/27357/> )

"Bird Migration." Invited speaker and responder with Harvey Webster (Cleveland Museum of Natural History). Cleveland Science Café, A public forum hosted by the Case Chapter of Sigma Xi. August 2009.

"Climate Change, Birds, and Wildlife Rehabilitation." Presentation at Ohio Wildlife Rehabilitators Association Annual Conference, Dublin, Ohio. November 2009.

"Identifying Backyard Birds." Invited speaker, Greater Cleveland Audubon, Aurora, OH. October 2009.

**Brad Maguth, Assistant Professor of Education**

["Investigating Student use of Technology for Informed and Active Democratic Citizenship in a Global and Multicultural Age."](#) Ph.D. dissertation, The Ohio State University, 2009.



"Global Citizens and the Developing World in the Social Studies." Paper presented at the Ohio Council for the Social Studies, Worthington, Ohio.

"Education for a New Millennium." Paper presented at the 9th Annual Ohio Graduate Student and Faculty Conference, Miami University, Oxford, Ohio.

"Simulations and Trails to Stimulate the Social Studies." Paper presented at the National Council for the Social Studies, Houston, Texas.

**John Marshall, Student, Class of 2011**

Modarelli, J. M.; Razek, J.; Lucas, H.; Tarase, K.; Kinches, B.; McCarthy, C.; **Marshall, J.**; Gisemba, E.. "A Reverse Micellular Lipid in the Plasma of the Endangered White- Winged Wood Duck Infected with Avium Tuberculosis." Talk presented at the American Chemical Society meeting in Cleveland, Ohio.

**Stefan Maurer, Student, Class of 2010**

"How Hard/Easy Is It to Penetrate a System's AV Software?" Poster presentation at the 16th Annual ECCC Student Research Conference at Heidelberg College, February 2009.

**Jennifer Miller, Associate Professor of Education**

"Ohio's Middle Level Licensure Study." Presentation at the National Middle School Association Symposium on Middle Level Teacher Preparation, Las Vegas, Nevada.

"Using the Teacher Work Sample as a Framework for Teacher Preparation." Presentation at the National Middle School Association Symposium on Middle Level Teacher Preparation, Las Vegas, Nevada.

**Jody Modarelli, Assistant Professor of Biochemistry**

Modarelli, J. M.; Razek, J.; Lucas, H.; Tarase, K.; Kinches, B.; McCarthy, C.; Marshall, J.; Gisemba, E.. "A Reverse Micellular Lipid in the Plasma of the Endangered White- Winged Wood Duck Infected with Avium Tuberculosis." Talk presented at the American Chemical Society meeting in Cleveland, Ohio.

Razek, J.; Taylor, L.; Ross, J.; **Modarelli, J. M.** "Synthesis of Cholesteryl Esters for use as a Standard in Renal Cell Carcinoma Research." Poster presented at the American Chemical Society meeting in Cleveland, Ohio.

"Identification of a Reverse Micellular Lipid in the Plasma of the Endangered White-Winged Wood Duck Infected with Avium Tuberculosis." Poster presented at the 21st Annual Sanibel Conference on Lipids & Lipid Mass Spectrometry.

"A Reverse Micellular Lipid in the Plasma of the Endangered White-Winged Wood Duck Infected with Avium Tuberculosis." Talk presented at the University of Akron's Conference on Undergraduate and Graduate Research.

"Investigation of Lipid Metabolites in the Plasma of the White-Winged Wood Duck." Paper presented at the Research Symposium for the Center for Nature and Society and the Center for Life's Languages,



Hiram, Ohio.

"So You Want to Teach at an Undergraduate Institution." Invited talk at the Cleveland Clinic Lerner Research Institute.

### Matthew Mullane, Student, Class of 2009

"The Aesthetic Ear: Sound Art, Jacques Rancière and the Politics of Listening." Paper presented at the 7th annual Cultural Studies Association Conference in Kansas City, MO, April 2009.

### Michelle Nario-Redmond, Assistant Professor of Psychology

"Normative Influence and Attitudes Toward Hooking Up Behaviors Among Undergraduates." Paper presented at the 23rd Annual Psychology Undergraduate Research Conference, Wooster, Ohio, April 18, 2009, with H. Y. Lam, A. Thorpe, C. Ames, & R. Rhodes.

"A Quarter for Your Thoughts: A Field Experiment Investigating the Role of the Pique Technique on Compliance." Paper presented at the 23rd Annual Psychology Undergraduate Research Conference, Wooster, Ohio, April 18, 2009, with H. Zhong, J. Vyas, L. Edun, & I. Osborne.

### Jessica Olin, Information Literacy/Instruction Librarian, Library

"[Dual Dilemma](#)." *Library Journal* 134, no. 16 (2009): 40-40.

### Louis Oliphant, Assistant Professor of Computer Science

"[Adaptively Finding and Combining First-Order Rules for Large, Skewed Data Sets](#)." Ph.D. dissertation, The University of Wisconsin - Madison, 2009.



"Boosting First-Order Clauses for Large, Skewed Data Sets." Paper presented at the International Conference of Inductive Logic Programming, Leuven, Belgium.

### Sandra Parker, Professor Emerita of English

Review of "[A jury of her peers: American women writers from Anne Bradstreet to Annie Proulx](#)." *Choice: Current Reviews for Academic Libraries* 46, no. 11 (2009): 2115.

Review of "[The Politics of gender in Anthony Trollope's novels: new readings for the twenty-first century](#)." *Choice: Current Reviews for Academic Libraries* 47, no. 1 (2009): 108.

Review of "[The selected letters of Charlotte Perkins Gilman](#)." *Choice: Current Reviews for Academic Libraries* 47, no. 3 (2009): 499.

Review of "[The Brontës in the world of the arts](#)." *Choice: Current Reviews for Academic Libraries* 46, no. 5 (2009): 1095.

### Kirsten Parkinson, Associate Professor of English

"Dashiell Hammett and the Big Read." . Invited guest, *Around Noon* radio show. Host, Dee Perry NPR. WCPN, Cleveland, January 2009.

Keynote speaker. International Dickens Fellowship Annual Conference. Cleveland. August 2009.

Web site for Midwest Victorian Studies Association at [www.midwestvictorian.org](http://www.midwestvictorian.org). Responsible for redesign, and upkeep.

### **Timothy Posta, Student, Class of 2009**

"Your Every Move Known! Keystroke Logging." Poster presentation at the 16th Annual ECCC Student Research Conference at Heidelberg College, February 2009.

### **Janice Pratt, Student, Class of 2009**

"Semantic Databases vs. Relational Databases: A Comparison." Poster presentation at the 2009 Ohio Celebration for Women in Computing, February 2009.

### **Mary Quade, Assistant Professor of English**

"Amish Boy with Remote Control Car." *Crab Orchard Review* 14, no. 2 (2009).

"Homage to Small Hurts." *Smartish Pace*, no. 16 (2009).

"A Tribute to Richard Stern." Panel at the Associated Writers and Writing Programs Conference, Chicago, February 2009. Organizer, moderator, and participant.

"A Reading by University of Chicago Alumni." Event at the Associated Writers and Writing Programs Conference, Chicago, February 2009. Organizer, moderator, and participant.

Poetry reading, Poetry in the Garden at Cleveland Botanical Gardens, October 3, 2009.

### **Rebecca Roemer, Student, Class of 2008**

Setubal, Joao C., Patricia dos Santos, Barry S. Goldman, Helga Ertesvag, Guadalupe Espin, Luis M. Rubio, Svein Valla, Nalvo F. Almeida, Divya Balasubramanian, Lindsey Croles, Leonardo Curatti, Zijin Du, Eric Godsy, Brad Goodner, Kaitlyn Hellner-Burris, Jose A. Hernandez, Katherine Houmiel, Juan Imperial, Christina Kennedy, Timothy J. Larson, Phil Latreille, Lauren S. Ligon, Jing Lu, Mali Maerk, Nancy M. Miller, Stacie Norton, Ina P. O'Carroll, Ian Paulsen, Estella C. Raulfs, **Rebecca Roemer**, James Rosser, Daniel Segura, Steve Slater, Shawn L. Stricklin, David J. Studholme, Jian Sun, Carlos J. Viana, Erik Wallin, Baomin Wang, Cathy Wheeler, Huijun Zhu, Dennis R. Dean, Ray Dixon, and Derek Wood. "[Genome Sequence of \*Azotobacter Vinelandii\*, an Obligate Aerobe Specialized to Support Diverse Anaerobic Metabolic Processes.](#)" *Journal of Bacteriology* 191, no. 14 (2009): 4534-4545.

### **Jane Preston Rose, Instructor of Management, Former Dean of the Weekend College**

"Aha' Moments: Student Development of Original Insights and New Knowledge in the Capstone Project." Presentation at the Annual Conference of the Association of Graduate Liberal Studies Programs (AGLSP), October 2009. Co-presented with Gail Ambuske and Vivien Sandlund.

### **Chris Ryan, Associate Professor of Art**

Artist Gallery Talk for *Visual Narrative: Christian Arrecis, Mary Gaynier, Christopher Ryan*, Olin Art Gallery, Washington & Jefferson College, Washington, Pennsylvania. Jan. 30, 2009.

Exhibition, 38th Annual Juried Art Exhibit. Valley Art Center, Chagrin Falls, Ohio, October-November 2009.

"Christian Arrecis, Mary Gaynier, Christopher Ryan." Olin Art Gallery, Washington & Jefferson College, Washington, Pennsylvania, January-February 2009.

**Vivien Sandlund, Associate Professor of History, Director of Graduate Studies**

"Aha' Moments: Student Development of Original Insights and New Knowledge in the Capstone Project." Presentation at the Annual Conference of the Association of Graduate Liberal Studies Programs (AGLSP), October 2009. Co-presented with Gail Ambuske and Jane Rose.

**Leah Schaffer, Student, Class of 2009**

"[Turkish Coffee](#)" *Abroad View* no. 11 (Spring, 2009): 32-33.

**Carol Shreiner, Assistant Professor of Chemistry**

Aleman, E. A., C. D. Shreiner, C. S. Rajesh, T. Smith, S. A. Garrison, and D. A. Modarelli. "[Photoinduced Electron-Transfer within Osmium\(II\) and Ruthenium\(II\) Bis-Terpyridine Donor Acceptor Dyads.](#)" *Dalton Transactions* no. 33 (2009): 6562-6577.

Yeager, B.J.; Dickinson, E.-L.; Hom, K.; Ross, M.J.; Sember, M.; Phillips, R.; Balasubramanian, D.; Citraro, C.; Shreiner, C.D. "Molecules as Models: Light Harvesting Devices." Abstracts, Central Regional Meeting of the American Chemical Society, Cleveland, OH, United States, 2009, May 20-23.

"Molecules as Models: Light Harvesting Dendrimers." Invited lecture at the Sustainability: Lessons from Nature Symposium, April 2009.

**Kerry Skora, Professor of Religion**

"[The Hermeneutics of Touch: Uncovering Abhinavagupta's Tactile Terrain.](#)" *Method & Theory in the Study of Religion* 21, no. 1 (2009): 87-106.

"Revelation and Body in Abhinavagupta's *Light on Reality*." Invited presentation at the Conference on Sexuality and Body, University of Colorado at Boulder, October 2009.

"Pluralistic Encounters, Pilgrimage, and the Presence of the Sacred." Invited presentation at the Institute of Language and Cultural Studies, Thimphu, Bhutan, May 2009.

**Dixon Slingerland, Professor of Religion**

"The Prophet Amos: How Not to Win a Popularity Contest." Presentation at the Church of the Covenant to the Campus of Case Western Reserve University.

**Dawn Sonntag, Assistant Professor of Music**

"Echo" for SATB choir a cappella. Text by Christina Rossetti. Premiered by the EAMA Choir, Paris, France, July, 2009

"Rhapsody" for two pianos. Premiered Paris, France, July, 2009.

Settings of Marvin Bell poetry, premiered March, 2009, Hiram College.

Recital of vocal works by Schubert, Grieg, Boulanger, and Sonntag, in Bueckeburg, Germany, with pianist Roman Rofalski.

Guest Organist and Soloist, Zion Lutheran Church

**Jeffrey Swenson, Assistant Professor of English**

Severino, Carol, Jeffrey Swenson, and Jia Zhu. "[A Comparison of Online Feedback Requests by Non-](#)

[Native English-Speaking and Native English-Speaking Writers.](#) " *Writing Center Journal* 29, no. 1 (2009): 106-129.

"It's a Fake: Immaterial Culture in Hammett's *The Maltese Falcon*." Paper presented at the Midwest Popular Culture Association Annual Conference, Cincinnati, Ohio, 2009.

### **Kelsey Tarase, Student, Class of 2012**

Modarelli, J. M.; Razek, J.; Lucas, H.; Tarase, K.; Kinches, B.; McCarthy, C.; Marshall, J.; Gisemba, E.. "A Reverse Micellular Lipid in the Plasma of the Endangered White- Winged Wood Duck Infected with Avium Tuberculosis." Talk presented at the American Chemical Society meeting in Cleveland, Ohio.

### **Dennis Taylor, Professor of Biology**

Taylor, Dennis, Andrew Brown, Chris Carman and Eugene Rutz. "K-12 And Higher Education Collaborations Can Improve Opportunities For Grant Funding." E-Tech Ohio Educational Technology Conference. Columbus Ohio, February 3, 2009.

Valerian Anderson, Chris Carman, Mary Louise Holly, Tim Sisson and Dennis Taylor. "Its All About the Learning: A Network Centric Approach Driving Educational Innovation." Learning Library and Technology Conference, Columbus, Ohio, March 2, 2009.

Rutz, Eugene and Dennis Taylor. "K-12-College, Collaborations That Promote Student Engagement In Learning STEM Content." E-Tech Ohio Educational Technology Conference. Columbus Ohio, February 2,

Taylor, Dennis, Sajit Zachariah and Mary Louise Holly. "Career Choices During a Global Environmental Crisis. Presented at the 2009 South Central Asia Advisors Conference, U. S. Department of State, Delhi, India, January 13, 2009.

Holly, Mary Lou, David Smeltzer and Denny Taylor. "Learning Communities: Everybody Learns." Presented at the Lilly Conference on College Teaching "Evidence-Based Learning and Teaching." Marcum Conference Center, Miami University, Oxford, Ohio, November 22, 2009.

Taylor, Dennis, Brittany Emmert, Justin Shreve, Mary Louise Holly, Tim Sisson, and Matthew J. Wilson. "Transforming Electronic Assessments across Multiple Institutions." Presented at the Student Success Assessment Summit, Ohio Board of Regents, Columbus, Ohio, June 23, 2009.

### **Mark Taylor, Professor of Physics**

Taylor, Mark P., Wolfgang Paul, and Kurt Binder. "[All-Or-None Proteinlike Folding Transition of a Flexible Homopolymer Chain.](#)" *Physical Review E* 79, no. 5 (2009): 050801.

Taylor, Mark P., Wolfgang Paul, and Kurt Binder. "[Phase Transitions of a Single Polymer Chain: A Wang-Landau Simulation Study.](#)" *Journal of Chemical Physics* 131, no. 11 (2009): 114907.

"Protein-like Folding and Thermodynamics of a Flexible Polymer Chain." Invited presentation at the European Science Foundation Research Workshop on Simulations in Biological and Materials Science (SimBioMa), Mainz, Germany, March 2009, and at the Chemistry and Physics of Liquids Gordon Research Conference, Plymouth, New Hampshire, November 2009.

"All-or-none Protein-like Folding of a Homopolymer Chain." Paper presented at the American Physical Society, Ohio Section, Spring Meeting, Ada, Ohio, April 2009.

"Complete Phase Diagram of a Single Polymer Chain." Paper presented at the 17th Symposium on Thermophysical Properties, Boulder, Colorado, June 2009.

"Conformation of a Lennard-Jones Chain in Explicit Solvent." Poster co-presented with Hiram student Shishir Adhikari at the American Physical Society, Ohio Section Fall meeting, Delaware, Ohio, October 2009.

"Computational Polymer Physics: Hard-sphere Chain-in-solvent Systems." Poster co-presented with Hiram student Avinash Gautam at the American Physical Society, Ohio Section Fall meeting, Delaware,

Ohio, October 2009.

"All-or-none Protein-like Folding of a Homopolymer Chain." Paper presented at the American Physical Society, Ohio Section Fall meeting, Delaware, Ohio, October 2009.

"All-or-none Protein-like Folding of a Homopolymer Chain." Invited talk at the 10th International Computational Physics Workshop (CompPhys09), Leipzig, Germany, November, 2009. Available at [www.physik.uni-leipzig.de/~janke/CompPhys09/Folien/taylor.pdf](http://www.physik.uni-leipzig.de/~janke/CompPhys09/Folien/taylor.pdf)

"All-or-none Protein-like Folding of a Homopolymer Chain." Presented at the Polymer and Soft Matter Physics Colloquium, Martin Luther Universitat, Halle, Germany, December 2009.

"Protein-like Folding and Thermodynamics of a Homopolymer Chain." Presented at the Condensed Matter Theory Seminar, Johannes Gutenberg Universitat, Mainz, Germany, December, 2009.

### **Cheryl Torsney, Vice President & Academic Dean**

"Constance Fenimore Woolson's Cogito: "I Row; Therefore I Am."" Presentation at Biennial Meeting of the Constance Fenimore Woolson Society, West Virginia University, Morgantown, WV. April 2009.

### **Lynn Underwood, Professor of Biomedical Humanities**

Fehr, Beverley Anne, Susan Sprecher, and Lynn Underwood Gordon, eds. *The Science of Compassionate Love : Theory, Research, and Applications*. Malden, MA ; Oxford: Wiley-Blackwell, 2009.

Kagawa-Singer, Marjorie, Shelley R. Adler, Charles P. Mouton, Marcia Ory, and Lynne G. Underwood. "Use of Focus Groups in Multi-Site, Multi-Ethnic Research Projects for Women's Health: A Study of Women Across the Nation (SWAN) Example." *Ethnicity & Disease* 19, no. 3 (2009): 352-358.

Wyatt, Sharon B., Fleetwood Loustalot, Mario Sims, Christopher G. Ellison, Herman A. Taylor, and Lynn Underwood. "Examining the Reliability and Validity of the Daily Spiritual Experiences Scale among African Americans in the Jackson Heart Study." *Circulation* 119, no. 10 (2009): E309-E309.

"The Human Heart and the Moral Imperative: Scientific Studies of Compassionate Love." Presented at the Holocaust Memorial Center, Detroit Michigan.

"The Gift of Who You Are." Presented at St. Paul's Episcopal Church, University Heights, Ohio.

"Examining the Reliability and Validity of the Daily Spiritual Experiences Scale Among African Americans in the Jackson Heart Study." Paper presented at the 49th American Heart Association Cardiovascular Disease Epidemiology and Prevention Conference, Palm Harbor, Florida, March 2009.

### **Audrey Wagstaff, Assistant Professor of Communication**

"Conflicting Opinions: Examining Wartime Attitudes of Support, Acquiescence, and Dissent." Paper presented at the National Communication Association Annual Convention, Chicago, November 2009.

"Advocating for Change in the Discourse of Serving-Learning: The Role of Communication Activisms in Service-Learning Classrooms." Paper presented at the National Communication Association Annual Convention, Chicago, November 2009.

### **Ellen Walker, Professor of Computer Science**

"Recognizing American Sign Language Letters Using Principal Component Analysis," Machine Learning Exercises in Artificial Intelligence (MLExAI) Workshop, Sanibel, FL May 2009. Invited Presentation.

### **Erik Wallin, Student, Class of 2009**

Setubal, Joao C., Patricia dos Santos, Barry S. Goldman, Helga Ertesvag, Guadalupe Espin, Luis M. Rubio, Svein Valla, Nalvo F. Almeida, Divya Balasubramanian, Lindsey Cromes, Leonardo Curatti, Zijin

Du, Eric Godsy, Brad Goodner, Kaitlyn Hellner-Burris, Jose A. Hernandez, Katherine Houmiel, Juan Imperial, Christina Kennedy, Timothy J. Larson, Phil Latreille, Lauren S. Ligon, Jing Lu, Mali Maerk, Nancy M. Miller, Stacie Norton, Ina P. O'Carroll, Ian Paulsen, Estella C. Raulfs, Rebecca Roemer, James Rosser, Daniel Segura, Steve Slater, Shawn L. Stricklin, David J. Studholme, Jian Sun, Carlos J. Viana, Erik Wallin, Baomin Wang, Cathy Wheeler, Huijun Zhu, Dennis R. Dean, Ray Dixon, and Derek Wood. "[Genome Sequence of Azotobacter Vinelandii, an Obligate Aerobe Specialized to Support Diverse Anaerobic Metabolic Processes.](#)" *Journal of Bacteriology* 191, no. 14 (2009): 4534-4545.

### Jeff Wanser, Coordinator of Collection Development, Library

Review of "[Buffalo Nation: American Indian Efforts to Restore the Bison.](#)" *Material Culture* 41, no. 2 (2009): 87-89.

Review of "[Cemeteries and Tombstones: History in the Landscape.](#)" *Choice: Current Reviews for Academic Libraries* 46, no. 8 (2009): 1575.

Review of "[Encyclopedia of the Peoples of Asia and Oceania.](#)" *Choice: Current Reviews for Academic Libraries* 46, no. 10 (2009): 1920.

Review of "[Handbook of North American Indians: V.2: Indians in Contemporary Society.](#)" *Choice: Current Reviews for Academic Libraries* 46, no. 6 (2009): 1077.

Review of "[Find a Grave.](#)" (website) *Choice: Current Reviews for Academic Libraries* 47, no. 2 (2009): 271.

Review of "[Matapihi.](#)" (website) *Choice: Current Reviews for Academic Libraries* 46, no. 5 (2009): 864.

Review of "[National Center for Cultural Competence.](#)" (website) *Choice: Current Reviews for Academic Libraries* 46, no. 6 (2009): 1135.

"The Silent Stones Still Speak." Presentation and tour of Fairview Cemetery, Hiram, Ohio, to the Hiram Historical Society, October 2009.

### Matthew Young, Student, Class of 2010

"A Study of Malware on the Gnutella Network Using LimeWire." Poster presentation at the 16th Annual ECCC Student Research Conference at Heidelberg College, February 2009.

### Elizabeth Zollinger, Assistant Professor of Mathematics

"A Family of Comets in Newton's N-Body Problem". Invited presentation at the University of Dayton Mathematics Colloquium Dayton, Ohio, October 2009

"Finding a Family of Comets for the N-Body Problem using Variational Techniques". Invited presentation at the Brigham Young University Celestial Mechanics Seminar, Provo, Utah, August 2009.

"A Family of Comets in Newton's N-Body Problem". Paper presented at the N-Body Dynamics Section of the Society of Industrial and Applied Mathematics (SIAM) Conference on Applications of Dynamical Systems Snowbird, Utah, May 2009

"A Family of Orbits in the Newtonian Three-Body Problem". Paper presented at the Joint Meetings of Mathematics, Washington D.C., January 2009

"A Family of Orbits in the Newtonian Three-Body Problem". Poster session at the Young Mathematicians' Network Poster Presentation Washington D.C., January 2009