
EARLHAM
C O L L E G E

**CELEBRATION OF
FACULTY PUBLICATIONS, EXHIBITIONS,
AND GRANTS
2007-2010**

Wednesday, September 9, 2009

4:00 p.m.

Orchard Room, Runyan Center

Celebration of
Faculty Publications, Exhibitions, and Grants, 2007-2010
Earlham College

Wednesday, September 9, 2009
4:00 p.m.

Orchard Room, Runyan Center

Program

Welcome Doug Bennett, President
Introductions Greg Mahler, Academic Dean
Closing Student Government Officers

We gather to celebrate and honor the accomplishments of the Earlham College faculty in sharing the results of their scholarly work with the world.

Earlham has long followed a practice unusual in the world of national colleges and universities. Rather than require publication as a prerequisite for contract renewal and tenure, the college has chosen instead to encourage publication and other types of scholarly activity by supporting summer work, encouraging grant-seeking, and providing internal support for faculty scholarly activity during the academic year. The remarkable scholarly productivity of our faculty shown here provides support, we believe, for the idea that encouragement rather than requirement can be wise institutional policy.

Contents

Books and Monographs 3
Chapters or Individual Creative Works in Books 5
Exhibitions, Performances, and Design 9
Articles and Individual Creative Works in Journals 11
Grants 18
List of Faculty Participants 22

Faculty Publications --- 2007-2010

Books & Monographs

- Birkel, Michael.** *Encuentro con las Escrituras como los primeros Amigos* [Engaging Scripture: Reading the Bible with Early Friends]. Co-translated by Dinora Uvalle-Vazquez. Richmond, IN: Friends United Press, 2007.
- Birkel, Michael** and Jeff Bach. *Genius of the Transcendent: Mystical Writings of Jakob Boehme*. Boston, MA: Shambhala, (forthcoming).
- Birkel, Michael.** *The Messenger That Goes Before: Reading Margaret Fell for Spiritual Nurture*. Wallingford, PA: Pendle Hill Publications, 2008.
- Eastman, Nate.** *Economies of Famine*. Saarbrucken, Germany: Verlag, 2009.
- . *Shakespeare and the Great Dearth*. Saarbrucken, Germany: Verlag, 2008.
- González F.I., E. Bernard, P. Dunbar, E. Geist, B. Jaffe, U. Kânoglu, J. Locat, H. Mofjeld, **A. Moore**, C. Synolakis, and V. Titov. (Science Review Working Group). *Scientific and Technical Issues in Tsunami Hazard Assessment of Nuclear Power Plant Sites*. NOAA Technical Memorandum OAR PMEL, 136. Seattle, WA: Pacific Marine Environmental Laboratory, U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Oceanic and Atmospheric Research, 2007.
- Graham, Jonathan.** *The Snow Queen*. New York: Playscripts, 2009.
- Hamm, Thomas D.** *Luminous Friends*. Western Yearly Meeting Sesquicentennial Quaker Lecture. Plainfield, IN: Western Yearly Meeting, 2008.
- Logan, James.** *Good Punishment?: Christian Moral Practice and U.S. Imprisonment*. Grand Rapids, MI: William B. Eerdmans Pub, 2008.
- Logan, James** and Marcia Riggs, eds. *Ethics That Matters: Christian Social Ethics in the 21st Century*. Minneapolis, MN: Fortress Press: (forthcoming).
- Mahler, Gregory S.** *Comparative Politics: An Institutional and Cross-National Approach*. Englewood Cliffs, NJ: Prentice Hall, 2007.
- Mahler, Gregory S.** and Alden R. W. Mahler. *The Arab-Israeli Conflict: An Introduction and Documentary Reader*. London: Routledge, 2010.
- May, Julia.** *A to Z: Famous Artists in the Earlham College and Richmond Art Museum Collections*. Richmond, IN: Richmond Art Museum, 2008.
- McElwee, Timothy and **Welling Hall**, Joe Liechty, and Julie Garber, eds. *Peace, Justice, and Security Studies: A Curriculum Guide*. Boulder, CT: L. Rienner Publishers, 2009.

Oxford International Encyclopedia of Peace: Global Conflict, Nonviolence & Transformation, edited by Nigel Young and **Welling Hall**. New York: Oxford University Press, 2010.

Rhodin, A. G. J., P. C. H. Pritchard, P. P. van Dijk, R. A. Saumure, K. A. Buhlmann, and **J.B. Iverson**, eds. *Conservation Biology of Freshwater Turtles and Tortoises*. Chelonian Research Monographs, no. 5. Lunenburg, MA: Chelonian Research Foundation, 2008-2009.

Seely, Jennifer C. *The Legacies of Transition Governments in Africa: The Cases of Benin and Togo*. New York: Palgrave Macmillan, 2009.

Watson, Charles, H. *The Existential Imperative: On the Material Production of Authenticity*. Saarbrücken, Germany: Verlag, 2009.

Chapters or Individual Creative Works in Books

- Baker, Neal** and **Thomas G. Kirk, Jr.** “Emergence/Emergency? The Earlham Libraries and the First-Year Experience.” In *The Role of the Library in the First College Year*, edited by Larry L. Hardesty, Case Study 9. Columbia, SC: National Resource Center for The First-Year Experience & Students in Transition, University of South Carolina, 2007.
- Bennett, Doug.** “To Pick a College, Look in the Mirror.” In *Finding the Right College for You*, Kaplan/Newsweek. Fall 2009 edition, pp 8-9.
- Bickham, J.W. and **J. B. Iverson**, J. F. Parham, H-D. Philippen, A. G. J. Rhodin, H. B. Shaffer, P. Q. Spinks, and P. P. van Dijk [Turtle Taxonomy Working Group]. “An Annotated List of Modern Turtle Terminal Taxa with Comments on Areas of Instability and Recent Change.” In *Defining Turtle Diversity: Proceedings of a Workshop on Genetics, Ethics, and Taxonomy of Freshwater Turtles and Tortoises, Cambridge, Massachusetts, 8-12 August 2005*, edited by H.B. Shaffer, N. N. FitzSimmons, A. Georges, and A. G. J. Rhodin, 173-199. Chelonian Research Monographs, no. 4. Lunenburg, MA: Chelonian Research Foundation, 2007.
- Birkel, Michael.** Preface to *Jews Outward and Inward: A Study in Quaker Origins*, by Leslie Higgins-Biddle. Lewiston, NY: Edwin Mellen, (forthcoming).
- Eastman, Nate.** “Key Critical Concepts and Topics.” In *The Renaissance Literature Handbook*, edited by Susan Bruce and Rebecca Steinberger, chapter 6. London: Continuum, 2010.
- Ebenbach, David Harris.** “Begging for Mercy.” In *Double Lives, Reinvention, and Those We Leave Behind*, edited by Heather Tosteson, 127-132. Atlanta, GA: Wising Up Press, 2009.
- Ferrari, Ludmila.** “Medellín: Alto voltaje.” In *Ex-situ In-situ: practices artísticas en comunidad*. Medellín, Columbia: 2009 (en prensa).
- . “Métete en la crew.” In *Et l’amour comment ça va?* Bogotá, Columbia: FGAA, 2009.
- . “Plaza de Bolívar: coordenada estratégica en la representación del poder.” In *Utopies, echantements et hybridités dans la ville latino-américaine*. Lyon, France 2009 (en prensa).
- . “Práctica artística en la grieta: articulaciones periféricas de resistencia.” In *Catalog of signifying cultural experiences of the Ministerio de Cultura*. Bogotá, Columbia 2009.
- . “Relational Art.” In *Diccionario de pensamiento alternativo*. Buenos Aires, Argentina: UBA, 2009.
- Güven, Ferit.** “Hegel, Fanon, and the Problem of Negativity in the Postcolonial.” In *Fanon and the Decolonization of Philosophy*, edited by Tracey Nicholls and Elizabeth A. Hoppe. Lanham, MD: Lexington Books, 2010.

- Hall, Welling.** “International Law and the Responsibility to Protect.” In *International Studies Compendium*, edited by Robert A. Denmark. Wiley-Blackwell. (Forthcoming).
- Hamm, Thomas D.** “Earlham College and the Search for Quaker Identity.” In *Founded by Friends: The Quaker Heritage of Fifteen American Colleges and Universities*, edited by John W. Oliver, Jr., Charles L. Cherry, Caroline L. Cherry, 43-56. Lanham, MD: Scarecrow, 2007.
- . “The Paradoxes of Quaker Higher Education.” In *Founded by Friends: The Quaker Heritage of Fifteen American Colleges and Universities*, edited by John W. Oliver, Jr., Charles L. Cherry, Caroline L. Cherry, ix-xxi. Lanham, MD: Scarecrow, 2007.
- . “The Quaker Peace Testimony.” In *Oxford International Encyclopedia of Peace: Global Conflict, Nonviolence & Transformation*, edited by Nigel Young and **Welling Hall**. New York: Oxford University Press, 2010.
- . “Quakers in America to 1900.” In *Religion in America: An Encyclopedia*. Washington, D.C.: Congressional Quarterly Press, 2010.
- . “The Society of Friends.” In *Encyclopedia of American Indian Policy*. Washington, D.C.: Congressional Quarterly Press, 2010.
- Hess, Scott.** “Tintern Abbey’s Environmental Legacy.” In *Engaged Romanticism: Romanticism as Praxis*, edited by Mark Lussler and Bruce Matsunaga, 82-99. Newcastle upon Tyne, UK: Cambridge Scholars Pub, 2009.
- Hively, Ray** and Robert Horn. “Geometry and Astronomy in Prehistoric Ohio.” In *Foundations of New World Cultural Astronomy: A Reader With Commentary*, edited by A. Aveni. Boulder, CO: University Press of Colorado, 2008.
- . “Hopewell Cosmography at Newark and Chillicothe.” In *Symbolic Landscapes and Settlement Patterns*, edited by D. A. Wymer and A. M. Byers Hopewell. Gainesville, FL: University Press of Florida forthcoming).
- Iverson, J. B.,** R. M. Brown, T. S. Akre, T. J. Near, M. Le, R. C. Thomson, and D. E. Starkey. “In Search of the Tree of Life for Turtles.” In *Defining Turtle Diversity: Proceedings of a Workshop on Genetics, Ethics, and Taxonomy of Freshwater Turtles and Tortoises, Cambridge, Massachusetts, 8-12 August 2005*, edited by H.B. Shaffer, N. N. FitzSimmons, A. Georges, and A. G. J. Rhodin, 85-106. Chelonian Research Monographs, no. 4. Lunenburg, MA: Chelonian Research Foundation, 2007.
- Iverson, J. B.,** P. A. Meylan, and M. E. Seidel. “Turtles.” In *Scientific and Standard English Names of Amphibians and Reptiles of North America North of Mexico, with Comments Regarding Confidence in Our Understanding*, edited by Brian Crother, 67-74. Herpetological circular, no. 37: 1-84. [St. Louis, MO]: Society for the Study of Amphibians and Reptiles, 2008.

- Johns, David.** "A People of Unclean Lips: Reclaiming an Anthropology of Complexity." In *Good and Evil: Quaker Perspectives*, edited by Jackie Scully and Ben Dandelion. Aldershot: Ashgate Press, 2007.
- Kirk, Thomas G., Jr.** "Library Directors' Views on Leadership." In *Making a Difference: Leadership and Academic Libraries*, edited by Peter Hemon and Nancy Rossiter, 96-99. Westport, CT: Libraries Unlimited, 2007.
- . "Recent History of Information Literacy Standards (and Definition) and Future Directions." In *The Role of the Library in the First College Year*, edited by Larry L. Hardesty, chapter 1. Columbia, SC: National Resource Center for The First Year Experience & Students in Transition, University of South Carolina, 2007.
- Logan, James.** "Prisons and Prison Reform." In *Dictionary of Scripture and Ethics*, edited by Joel Green. Grand Rapids, MI: Baker Academic, (forthcoming).
- Mahler, Gregory S.** "Nation-State Building in Israel." In *Nation Building, State Building, and Economic Development: Case Studies and Comparisons*, edited by Sally Paine. Armonk, NY: M.E. Sharpe, 2009.
- Moll, D. and **J. B. Iverson.** "Geographic variation in life history traits." In *The Biology of the Snapping Turtle (Chelydra serpentina)*, edited by Anthony C. Steyermark, Michael S. Finkler, and Ronald J. Brooks, 181-192. Baltimore, MD: John Hopkins Univ. Press, 2008.
- Penhale, Sara.** "Discipline Related Research: Cited Reference Searching: Who is Citing my Professor?" In *The Library Instruction Cookbook*, edited by Ryan Sittler and Douglas Cook, chapter 6. Chicago, IL: Association of College and Research Libraries, 2009.
- Richards, Howard and **Joanna Swanger.** "Culture Change: A Practical Method with a Theoretical Basis." In *Handbook on Building Cultures of Peace*, edited by Joseph De Rivera, 57-70. New York: Springer, 2008.
- Roberts, Jay.** "Beyond Learning By Doing: Brain-Based Learning and Experiential Education." In *The Theory and Practice of Experiential Education*, edited by Karen Warren, Denise Mitten, and TA Loeffler. Boulder, CO: The Association for Experiential Education, 2008.
- Rogers, James** and Marc D. Hauser. "The Use of Formal Language Theory in Studies of Artificial Language Learning: A Proposal for Distinguishing the Differences Between Human and Nonhuman Animal Learners." In *Recursion and Human Language*, edited by Harry van der Hulst, chapter 12. Studies in Generative Grammar 104. Berlin: Mouton De Gruyter, 2009.
- Shrock, Alice.** "Lucretia Mott." In *Oxford International Encyclopedia of Peace: Global Conflict, Nonviolence & Transformation*, edited by Nigel Young and **Welling Hall**. New York: Oxford University Press, 2010.

- Swanger, Joanne.** “Casa Amiga: Feminist Community-Building in Ciudad Juárez as an Alternative to the Structural Violence of Globalization.” In *Latin American Social Movements in the Twenty-First Century: Resistance, Power, and Democracy*, edited by Richard Stahler-Sholk, Harry E. Vanden, and Glen David Kuecker, 233-248. Lanham, MD: Rowman & Littlefield, 2008.
- . “Globalization, The Economy, Culture, and the Environment.” In *Peace, Justice, and Security Studies: A Curriculum Guide*, edited by Timothy McElwee, 43-62. Boulder, CO: Lynne Rienner Publishers, 2008.
- Wise, Susan.** “Midwiving Meaning: Assessing the Use of Ancient Terra-cotta Figurines as Childbirth Votives.” In *Religion, Archaeology, and the Material World*, edited by Lars Fogelin, 97-117. Carbondale: Center for Archaeological Investigations, Southern Illinois University Carbondale, 2008.

Exhibitions, Performances, and Design

Walt Bistline

SOLO EXHIBITIONS

“Earthbound: Photographs of the Midwest by Walt Bistline.”

Gallery 308, Muncie, Ind, September 2007.

“Photographs by Walt Bistline.”

Pendleton Art Center, Cincinnati, Ohio, February-March, 2007.

“Seeing I to I: Landscape Photography from Idaho to Indiana by Alexis Pike and Walt Bistline.”

Ball State University, October-November 2009.

JURIED EXHIBITIONS

“109th Annual Exhibition.”

Richmond Art Museum, November 2007.

“2007 Whitewater Valley Exhibition.”

Indiana University East in Richmond, Ind., November 2007.

“18th Annual Juried Art Show.”

Minnetrista Cultural Center, Muncie, Ind., February 2008.

“Open Space: Art About the Land.”

Minnetrista Cultural Center, Art Association of Henry County, & The Anderson Center for the Arts, September 2008 – January 2009.

“2008 Whitewater Valley Exhibition”

Indiana University East in Richmond, Ind., November 2008.

GROUP EXHIBITIONS

“Selections from the Permanent Collection.”

Richmond Art Museum in Richmond, Ind, August-September 2009.

“States of Possibility: Art and the Environment.”

The Preble County Art Association, October 2008.

“Arts Kaleidoscope: Art, Poems & Videos” -- invitational art collaboration.

Gallery 308 in Muncie, Ind., October 2008.

“Sentience: Apprehending the External.”

Indiana University East in Richmond, Ind., July-August, 2008.

“Selections from the Permanent Collection.”

Indiana University East in Richmond, Ind., February 2008.

Bill Culverhouse

“European Art Songs of the Late 19th and Early 20th Centuries.”

Outer Banks Forum for the Lively Arts in Kitty Hawk, NC and St. Patrick's Catholic School in Norfolk, VA, October 2009.

Nancy Taylor**JURIED EXHIBITIONS**

Ndarakwai Acacias in “Small Expressions 2007,” juried show of small format fiber art.

Robert Hillestad Textiles Gallery in Lincoln, NE and Indianapolis Art Center, April - June, 2007.

Miombo Woodland Rug and High Tide Rug in “Parrots, Peacocks and Palms,” juried show of functional weaving.

Handweaver's Guild of America Convergence 2008 in Tampa, FL, June, 2008.

Mark Van Buskirk**SOLO EXHIBITIONS**

“All Over the Place,” solo exhibition of 40 paintings.

Gallery 308 in Muncie, IN, June 2009.

Articles and Individual Creative Works in Journals

- Anderson, K.E., **C.R. Smith**, T.A. Linksvayer, B.M. Mott, J. Gadau, and J.H. Fewell. "Modeling the Maintenance of a Dependent Lineage System: The Influence of Positive Frequency-Dependent Selection on Sex Ratio." *Evolution* 63 (2009): 2142-2152.
- Anderson, K.E., T.A. Linksvayer, and **C.R. Smith**. "The Causes and Consequences of Genetic Caste Determination in Ants (*Hymenoptera: Formicidae*)." *Myrmecological News* 11 (2008): 119-132.
- Baker, Neal** and **Thomas G. Kirk, Jr.** "Merged Service Outcomes for Earlham College." *Reference Services Review* 35 (2007): 379-387.
- Bennett, Doug**. "Templates Galore: New Approaches to Public Disclosure." *Change: The Magazine of Higher Education* November/December 2008: 36-41.
- . "Quaker Governance of Quaker Colleges." *Quaker Higher Education: A Publication of Friends Association for Higher Education* 2:1 (2008): 2-6.
- Balu, B., **P. L. Blair**, and J. H. Adams. "Identification of the Transcription Initiation Site Reveals a Novel Transcript Structure for *Plasmodium falciparum* maeb1." *Experimental Parasitology* 121 no. 1 (2009): 110-114.
- Barber N.A., R.J. Marquis and **W.P. Tori**. "Invasive Prey Impacts Distribution of Native Specialist Predators." *Ecology* 89 (2008): 2678–2683.
- Barron, Sean C. and James T. McLaughlin, Jennifer A. See, Vanessa L. Richards, **Robert L. Rosenberg**. "The Alpha7 Nicotinic Receptor Allosteric Modulator, PNU-120596, Causes Conformational Changes in the Extracellular Ligand Binding Domain Similar to Acetylcholine." *Molecular Pharmacology* 76 (August 2009): 253-263.
- Behforouz, M., W. Cai, F. Mohammadi, **M. G. Stocksdale**, Z. Gu, M. Ahmadian, D. E. Baty, M. R. Etling, C. H. Al-Anzi, T. M. Swiftney, L. R. Tanzer, R. L. Merriman, N. C. Behforouz. "Synthesis and Evaluation of Antitumor Activity of Novel *N*-acyllavendamycin Analogues and Quinoline-5,8-diones," *Bioorganic & Medicinal Chemistry* 15 (2007): 495-510.
- Benatan, E., J. Dene, H. J. Eppley, M. J. Geselbracht, E. R. Jamieson, A. R. Johnson, B. A. Reisner, J. L. Stewart, **L. Watson**, and B. S. Williams. "JCE VIPER: An Inorganic Teaching and Learning Community." *Journal of Chemical Education* 86 (2009): 766.
- Benatan, E., H. J. Eppley, M. J. Geselbracht, A. R. Johnson, B. A. Reisner, J. L. Stewart, **L. Watson**, and B. S. Williams. "IONiC: A Cyber-Enabled Community of Practice for Improving Inorganic Chemical Education." *Journal of Chemical Education* 86 (2009): 123.

- Birkel, Michael.** "Dean Freiday, Robert Barclay, and John Cassian." *Quaker Religious Thought* 110 (December 2007): 47-51.
- . "Early Friends and Scripture: The Language of Spiritual Intimacy." *Quaker Life* 50 (July/August 2009): 18-19.
- . "Silence in Heaven: The Revelation to John Woolman." *Quaker Theology* 15 (2008): 97-105.
- Byler, Anne Myer and **Amy Bryant**, "Plowshares Collaborative Digitized Archives for Peace Studies." *Microform and Imaging Review* 37, no. 3 (2008): 111-120.
- Cornide, Ana.** "El didactismo cristiano en *Lealtad a un juramento* de Ángela Grassi." *Stichomythia* 8 (2009): 6-18.
- DeCoker, Gary.** "Advice for a Rookie Staff Member." *Chronicle of Higher Education*, 21 September 2007, C1.
- . "How to Get a Teaching Job at a Liberal-Arts College." *Chronicle of Higher Education*, 12 August 2009, <http://chronicle.com/article/How-to-Get-a-TeachingJob-a/47964/> (accessed 23 August 2009)
- . "Shaping the Future of International Educational Exchange with Japan." *Ryugaku Koryu* 20, no.11 (2008): 18-21.
- Doolan, D.L., Y. Mu, B. Unal, S. Sundaresh, S. Hirst, C. Valdez, A. Randall, J.C. Aguiar, **P.L. Blair**, D.A. Freilich, D.M. Molina, X. Liang, A. Oloo, P. Baldi, D.H. Davies, and P.L. Felgnar. "Profiling Humoral Immune Responses to *P. falciparum* Infection with Protein Microarrays." *Proteomics* 8, no. 22 (2008): 4680-4694.
- Duer, W.C., P.J. Ogren, A. Meetze, C.J. Kitchen, R. Von Lindern, D.C. Yaworsky, C. Boden, J.A. Gayer. "Comparison of Ordinary, Weighted, and Generalized Least-Squares Straight-Line Calibrations for LC-MS-MS, GC-MS, HPLC, GC, and Enzymatic Assay." *Journal of Analytical Toxicology* 32 (2008): 329-338.
- Eastman, Nate.** "Our Institutions, Our Selves: Rethinking Classroom Performance and Signification." *Review of Education, Pedagogy and Cultural Studies* 28, no. 3 (June 2006): 297-309.
- . "The Rumbling Belly Politic: Metaphorical Location and Metaphorical Government in Coriolanus." *Early Modern Literary Studies* 13, no. 1 (May 2007): 1-39.
- Ebenbach, David Harris.** "Autogeography." *Iodine Poetry Journal* 10, no. 1 (2009): 28.
- . "Belly." *Journal of the American Medical Association* 299, no. 6 (February 2008): 612.
- . "Border Travel." *The Aureorean* 12, no. 2 (2007): 27.

- . "Danseuses Nues." *Greensboro Review* 79 (2006): 75-77.
- . "The Forum." *Philadelphia Stories* (Summer 2008), <http://www.philadelphiastories.org/node/870> (accessed August 24, 2009).
- . "The Infant Explains His Continuing Sleep Problems." *Literary Mama* (2007), http://www.mamazine.com/Pages/poetry_poem108.html (accessed August 24, 2009).
- . "Jewish Day." *Antioch Review* 67, no. 3 (2009): 441-452.
- . "Messiah of the Body." *Poetica Magazine* (July 2009): 41.
- . "The Newborn Explains His Unhelpful Sleep Patterns." *Literary Mama* (2007), http://www.mamazine.com/Pages/poetry_poem108.html (accessed August 24, 2009).
- . "The Newborn Explains Three Days of Prodromal Labor." *Literary Mama* (2007), http://www.mamazine.com/Pages/poetry_poem108.html (accessed August 24, 2009).
- . "Richmond, Indiana." *Iodine Poetry Journal* 10, no. 1 (2009): 29.
- . "Rosh Hashanah." Holidays Edition, *Poetica Magazine* (2008), under "Tekiah Gedola: The Strongest Call," <http://www.poeticamagazine.com/holidaysedition.htm> (accessed August 24, 2009).
- . "Selichot." Holidays Edition, *Poetica Magazine* (2008), under "Day of Atonement," <http://www.poeticamagazine.com/holidaysedition.htm> (accessed August 24, 2009).
- . "Shavuot." *Artful Dodge* 48/49 (2009): 56.
- . "Untitled." *Literary Mama* (2007), <http://www.literarymama.com/poetry/archives/001543.html> (accessed August 24, 2009).
- . "The well-known writer finally returns to the trees whence he came." *Mudfish* 15 (2007): 169-170.
- Fritz, H., C. Blount, R. Sokoloski, J. Singleton, A. Fuggle, B. McAdoo, **A. Moore**, C. Grass, and B. Tate, B. "Hurricane Katrina Storm Surge Reconnaissance." *The Journal of Geoenvironmental and Geotechnical Engineering* 134 (2008): 644-656.
- Gerber, L. C. H., **L. A. Watson**, S. Parkin, W. Wang, B. M. Foxman, and O. V. Ozerov. "Bis(methylidene) Complex of Tantalum Supported by a PNP Ligand." *Organometallics* 26 (2007): 4866.
- Hall, Welling.** "Things of Beauty." *International Studies Perspectives* 10, no. 3 (August 2009): i-ii.

- Hamm, Thomas D.** "Chipping at the Landmarks of the Fathers': The Decline of the Testimony against Hireling Ministry, 1800-1900." *Quaker Studies* 13, no. 12 (Spring 2009): 136-159.
- . "Quakerism, Ministry, Marriage, and Divorce: The Ordeal of Priscilla Hunt Cadwalader." *Journal of the Early Republic* 28, no. 4 (Fall 2008): 407-432.
- . "Friends United Meeting and Its Identity: An Interpretive History." *Quaker Life* 50, no. 1 (January-February 2009): 10-15.
- Hess, Scott.** "John Clare, William Wordsworth, and the (Un)Framing of Nature." *The John Clare Society Journal* 27 (2008): 27-44.
- . "William Wordsworth and Photographic Subjectivity." *Nineteenth-Century Literature* 63, no. 3 (2008): 283-320.
- Hidalgo J.R., T.B. Ryder, **W.P. Tori**, R. Durães, J.G. Blake and B.A. Loiselle. "Nest Architecture and Placement of Three Manakin Species in Lowland Ecuador." *Cotinga* 29 (2008): 57-61.
- Iverson, J.B.**, C. A. Young, and T. S. Akre. "Body Size and Growth in the Bullsnake (*Pituophis catenifer sayi*) in the Nebraska Sandhills." *Journal of Herpetology* 42 (2008): 501-507.
- Iverson, J.B.** "Juvenile Survival in the Allen Cays Rock Iguana (*Cyclura cychlura inornata*)." *Copeia* (2007): 740-744.
- . "*Kinosternon scorpioides abaxillare* (Central Chiapas Mud Turtle). Size, growth, and reproduction." *Herpetological Review* 39 (2008): 217-218.
- . "Monitoring Nesting Female Turtles After Dark." *Herpetological Review* 38 (2007): 428-429.
- Johns, David.** "No Apology Required: Quaker Fragmentation and the Impossibility of a Unified Confessional Apologia," *Quaker Religious Thought* (forthcoming).
- . "(Re)Visioning Sacramental Theology." *Quaker Religious Thought* (December, 2007).
- Joiner, David and Robert Panoff, Paul Gray, Tom Murphy, **Charles Peck**. "Supercomputer-based Laboratories and the Evolution of the Personal Computer-based Laboratory." *American Journal of Physics* 76, no. 4 & 5 (April/May, 2008): 293-404.
- Joiner, David and **Charles Peck**, Thomas Murphy, Paul Gray. "What We've Learned About High Performance Computing Education, Outreach, and Training." *Computing in Science and Engineering* 10, no. 5 (May/June, 2008): 40-45.

- Le, M., W. P. McCord, and **J. B. Iverson**. "On the Paraphyly of the Genus *Kachuga* (Testudines: Geoemydidae)." *Molecular Phylogenetics and Evolution* 45 (2007): 398-404.
- Lebbin D., P.A. Hosner, M.J. Andersen, U.Valdez, and **W.P. Tori**. "First Description of Nest and Eggs of the White-lined Antbird (*Percnostola lophotes*), and Breeding Observations of Poorly Known Birds Inhabiting Gradua Bamboo in Southeastern Peru." *Boletín SAO XVII* (2007): 119-132.
- Logan, James**, ed. "Strangers No More: Conversational Essays Between Doctoral Students." *Perspectivas* 12 (Fall 2008): 75-95.
- Loiselle B.A., J.G. Blake, R. Durães, T.B. Ryder, and **W.P. Tori**. "Environmental Segregation in Lek Sites Among Six Co-occurring Species of Manakins (Aves: Pipridae) in Eastern Ecuador." *The Auk* 124 (2007): 420-431.
- Loiselle B.A., T.B. Ryder, R. Durães, **W.P. Tori**, J.G. Blake, P.G. Parker. "Genetic Relatedness of Males at Leks of 4 Pipridae Species: No Evidence for Kin Selection." *Behavioral Ecology* 18 (2007): 287-291.
- Mauricio Bini, L, **John B. Iverson**, and others. "Coefficient Shifts in Geographical Ecology: An Empirical Evaluation of Spatial and Non-Spatial Regression." *Ecography* 32, no. 2 (2009): 193-204.
- McLaughlin, James T., Jie Fu, and **Robert L. Rosenberg**. "Agonist-driven Conformational Changes in the Inner Beta Sheet of Alpha7 Nicotinic Receptors." *Molecular Pharmacology* 71, no. 5 (May 2007): 1312-1318.
- McLaughlin, James T., Sean C. Barron, Jennifer A. See, and **Robert L. Rosenberg**. "Conformational Changes in Alpha7 Acetylcholine Receptors Underlying Allosteric Modulation by Divalent Cations." *BioMedCentral Pharmacology* 9 (January 2009): 1-13.
- Milar, Katharine S.** "Neil Riley Bartlett (1917-2008)." *American Psychologist* (2009) [forthcoming].
- Miller, Lyn**. "What Has Divinity to Do with Democracy: Metaphysics, Transcendence, and Critical The*logy of Liberation." *Journal of Feminist Studies in Religion* 25, no. 1 (Spring 2009): 65-84.
- McAdoo, B., **A. Moore**, and J. Baumwoll, J. "Indigenous Knowledge and the Near Field Population Response During the 2007 Solomon Islands Tsunami." *Natural Hazards* 48 (2009): 73-83.
- McAdoo, B., H. Fritz, K. Jackson, N. Kalligeris, J. Kruger, M. Bonte-Graptin, **A. Moore**, W. Rafiau, D. Billy, and B. Tiano, B. "Solomon Islands Tsunami: One Year Later." *Eos* 89 (2008): 169-170.
- Monecke, K., W. Finger, D. Klarer, W. Kongko, B. McAdoo, **A. Moore**, and S. Sudrajat. "A 1,000-Year Sediment Record of Tsunami Recurrence in Northern Sumatra." *Nature* 455 (2008): 1232-1234.

- Moore, A.**, B. McAdoo, and A. Ruffman. "Landward Fining from Multiple Sources in a Sand Sheet Deposited by the 1929 Grand Banks Tsunami, Newfoundland." *Sedimentary Geology* 200 (2007): 336-346.
- Ogren, P.J.**, W.C. Duer, and A. Meetze. "The Limit of Detection in Generalized Least Squares Calibrations: An Example Using Alprazolam Liquid Chromatography Tandem Mass Spectrometry Data." *Journal of Analytical Toxicology* 33 (2009): 129-142.
- Ozerov, O., **L. A. Watson**, M. Pink, K. G. Caulton. "Operationally Unsaturated Pincer/Rhenium Complexes form Metal Carbenes from Cycloalkenes and Metal Carbynes from Alkanes." *Journal of the American Chemical Society* 129 (2007): 6003.
- Raune, S., S. A. Dinkelacker, and **J. B. Iverson**. "Demographic and Reproductive Traits of Blandingís Turtles, *Emydoidea blandingii*, at the Western Edge of the Species Range." *Copeia* (2008): 771-779.
- Roberts, Jay**. "From Experience to Neo-Experientialism: Variations on a Theme." *Journal of Experiential Education* 31, no. 1 (2008): 19-35.
- Roberts, Jay** and Kathleen Knight-Abowitz. "The Fallacies of Flatness: A Review of Thomas Friedman's *The World Is Flat*." *Journal of the Philosophy of Education* 41, no. 3 (2007): 471-481.
- Roberts, Jay**. "Working The Faith: Friends, Higher Education, and the Question of Environmental Sustainability." *Quaker Higher Education Quarterly* 3, no. 1 (2009): 2-8.
- Ryder T.B., R. Durães, **W. P. Tori**, J.R., Hidalgo, B.A. Loiselle, and J.G. Blake. "Nest Survival for Two Species of Manakins (Pipridae) in Lowland Ecuador." *Journal of Avian Biology* 39 (2008): 355-358.
- Smith, C.R.**, A. Dolezal, D. Eliyahu, C.T. Holbrook, and J. Gadau. 2009. "Ants (*Formicidae*) Models for Social Complexity." *Cold Spring Harbor Protocols* 4 (2009): 768-780.
- Smith, C.R.**, K.E. Anderson, C.V. Tillberg, J. Gadau, and A.V. Suarez. "Caste Determination in a Polymorphic Social Insect: Nutritional, Social, and Genetic Factors." *The American Naturalist* 172 (2008): 497-507.
- Smith, C.R.**, A.L. Toth, A.V. Suarez, and G.E. Robinson. "Genetic and Genomic Analyses of the Division of Labour in Insect Societies." *Nature Reviews Genetics* 9 (2008): 735-748.
- Smith, C.R.**, and A.V. Suarez. 2009. "The Trophic Ecology of Castes in Harvester Ant Colonies." *Functional Ecology* (forthcoming).
- Smith, G. R., **J. B. Iverson**, and J. E. Rettig. "*Chrysemys picta* (Painted Turtle), *Graptemys geographica* (Northern Map Turtle), *Trachemys scripta* (Pond Slider): Aural abscesses." *Herpetological Review* 40 (2009): 213-214.

Stocksdale, M. G., M. K. Padgitt, M. A. G. Berg, and C. Slebodnick. “*S*-(2,2-Dimethyl-5-oxo [1,3]dioxolan-4-yl)acetic acid,” *Acta Crystallographica Section E* E63, Part 9 (September 2007): o3767-o3768.

Tori, Wendy P., Renata Durães, Thomas B. Ryder, Marina Anciães, Jordan Karubian, Regina H. Macedo, J. Albert C. Uy, Patricia G. Parker, Thomas B. Smith, Adam C. Stein, Michael S. Webster, John G. Blake, and Bette A. Loiselle. “Advances in Sexual Selection Theory: Insights from Tropical Avifauna.” *Ornitología Neotropical* 19 (2008): 151–163.

Grants

Doug Bennett

Grant: Christian A. Johnson Endeavor Foundation

Project: Informed Citizens and Elections

Award: \$13,500

Project Period: Fall 2008

Michael Birkel, Barbara Gregg, Musa Khalidi, Kelley Lawson-Khalidi, Alice Shrock, and Chris Swafford

Grant: The Andrew W. Mellon Foundation

Project Title: "Islamic Studies at Earlham College"

Award: \$300,000

Project Period: 2008-2011

Peter Blair

Project Title: "Refining the Annotations of Malaria Genomes"

Grant Number: NIH AREA 1 R15 AI068675-01

Award: \$164,400

Project Period: August 1, 2008 - August, 1 2009 (grant award initiated August 1, 2006)

Gary DeCoker

Grant: Henry Luce Foundation

Project: Initiated and wrote the proposal for a grant received by ASIANetwork to support the employment of postdoctoral teaching fellows in Asian Studies at liberal arts colleges

Award: \$450,000

Project Period: 2009

Grant: Freeman Foundation

Project: Wrote a proposal with the Japanese Studies faculty for a grant supporting curricular enhancement and outreach activities in Japanese Studies at Earlham

Award: \$200,000

Project Period: 2008

Grant: Japan Foundation

Project: Initiated and assisted in the writing of a proposal for a grant received by the GLCA for a consortial faculty development program in Japanese Studies

Award: \$53,000

Project Period: 2008

Michael Deibel, Corinne Deibel, John Iverson, Michael Jackson, David Matlack, Ronald Parker, Charles Peck, Meg Streepey, and Lori Watson

W. M. Keck Foundation, "Computational and Multidisciplinary Curriculum and Research Initiative," **Michael Deibel** – project director and **Corinne Deibel, John Iverson,**

Michael Jackson, David Matlack, Ronald Parker, Charles Peck, Meg Streepey, and **Lori Watson,** \$360,000, 2007-2010.

Dawn Grimes-MacLellan

Grant: 60th Anniversary Scholar Grants from the College Women's Association of Japan

Project Title: "Gender equality and everyday schooling practices in Japan"

Award: One million yen (about US\$10,000)

John Iverson

Grant: American Philosophical Society

Project: Phylogenetics of the turtle family Kinosternidae. Collaboration with Dr. Minh Le of the American Museum of Natural History

Award: \$4,000

Project Period: 2007

Grant: Borman Foundation

Project: Articulation of cast of saber-toothed cat for Joseph Moore Museum exhibit

Award: \$2,700

Project Period: July 2007-June 2008

Grant: Borman Foundation

Project: Support of educational outreach in the Joseph Moore Museum

Award: \$15,000

Project Period: June 2008-June 2009

Grant: Borman Foundation

Project: Support of educational outreach in the Joseph Moore Museum

Award: \$15,000

Project Period: June 2009-June 2010

Deborah D. Jackson

Grant: Canadian Studies Faculty Enrichment Program Grant

Project: To support research in Ontario on the petrochemical industry there, effects of its pollution on local communities, and responses to environmental/health issues by local, provincial, and national groups

Awarded March 2009

Kari Kalve

Grant: Teagle Foundation

Project Title: "Creating and Implementing On-Going General Education Learning Goal Assessment"

Award: \$149,577.

Jennie Kiffmeyer

Grant: Individual Artist Grant from the Indiana Arts Commission/National Endowment for the Arts (NEA)

Project Title: "Back Home Again in Indiana"/Theatre Category

Project Period: July 2007-June 2008

Thomas G. Kirk, Jr. and staff and faculty at Beloit College, Earlham College and Lawrence University

Project Title: "Cultivating Quality Collaboration; A NITTE Instructional Innovation Fund"

Proposal to the Midwestern Regional Advisory Council. January 2008

Award: \$34,190

Project Period: April 1, 2008 through June 30, 2009

Rajaram Krishnan and students Kim Hardy, Jonathan Jenner, Virgil Looney and Lukas Manka

Grant: Freeman Foundation and Asia Network

Project Title: "Immigration in Singapore: A Study of Connections, Class, and Country."

Award: \$25,800

Gregory Mahler, Kelley Lawson-Khalidi, and Barbara Gregg

Grant: Fulbright-Hays Group Projects Abroad Faculty Development Seminar

Project: Faculty Development Seminar in the West Bank and Jordan, Summer 2010

Award: \$71,450.

Project Period: 2010

Gregory Mahler and Barbara Gregg

Grant: Margaret A. Cargill Foundation

Project: Support of Environmental Studies at Earlham College

Award: \$10,000 per year for five years (2009-2014), then endowment gift

Vince Punzo

Grant: National Endowment for the Humanities (NEH)

Project: To develop and teach the first year seminar course entitled "On Human Dignity." It is part of the NEH's "Enduring Questions Pilot Course Program."

Award: \$22,000

Joann Quiñones

Grant: U.S. Department of Education

Project Title: "Ronald E. McNair Postbaccalaureate Achievement Program"

Award: \$219,647/yr for 4 years - \$878,588 total

Project period: 2009-2013 with possibility of renewal

Jay Roberts

Grant: Great Lakes Colleges Association, Pathways to Learning Collegium Grant for Improving Teaching and Learning.

Project Title: "Sense of Place: Environmental Studies on the Whitewater River."

Project Period: Fall 2009

Alice Shrock

Grant: GLCA Fund for the Study of Japan

Project Title: "Peace Museums in Japan"

Project Period: 2008-2009

Chris Smith

Grant: NSF-DEB-IOS-Developmental Systems, PI Gadau, CoPI Smith

Project Title: "The Genetic Architecture of Caste Determination"

Project Period: 2009

Award: \$500,000

Grant: Postdoctoral Interdisciplinary Research in the Life Sciences Grant (School of Life Sciences, Arizona State University)

Project Period: 2008

Aletha Stahl and Neal Baker

Grant: Independent Colleges of Indiana Tech Fund

Project Title: "Rebooting the Earlham College Study Abroad Program à la française"

Project Period: 2009

Mark Stocksdale and G.T. Davis

Grant: United States Department of Agriculture-Cooperative State Research, Education and Extension Service/National Research Initiative-Seed Grant

Project Title: "Uptake Specificity of Synthetic Phytosiderophore Analogs by Graminaceous Plants"

Award: \$99,998

Project Period: September 2007-August 2009

Forrest Tobey, principal proposal author

Grant: Arthur Vining Davis Foundation Grant

Project Title: "Expanding the Stage Area of Goddard Auditorium"

Project Period: May 2008 - May 2009

Award: \$200,000

Lori Watson

Hilary Eppley (DePauw University, PI), Margret Geselbracht (Reed College), Adam Johnson (Harvey Mudd College), Barbara Reisner (James Madison University), Joanne Stewart (Hope College), **Lori Watson** (Earlham College) and Scott Williams (the Claremont Colleges Joint Science Department)

Grant: National Science Foundation: CCLI Phase 1

Project Title: "IONiC: A Cyber-Enabled Community of Practice for Improving Inorganic Chemical Education"

Project Period: August 2007

Award: \$149,374

Watson, L. A., M. J. Geselbracht, E. Benatan, A. R. Johnson, H. J. Eppley, B. Reisner, J. Stewart, B. S. Williams

Grant: The NITL Instructional Innovation Fund Western Regional Advisory Council

Project Title: "Project IONiC: Intellectual Online Network of Inorganic Chemists Building VIPEr: Virtual Inorganic Pedagogical Electronic Resource"

Project Period: May 2007

Award: \$9,750

Faculty Participants

Neal Baker	Kelley Lawson-Khalidi
Doug Bennett	James Logan
Michael Birkel	Gregory S. Mahler
Walt Bistline	Julia May
Peter Blair	Katharine S. Milar
Amy Bryant	Lyn Miller
Ana Cornide	Andy Moore
Bill Culverhouse	Paul Ogren
Gary DeCoker	Charles Peck
Corinne Deibel	Sara Penhale
Michael Deibel	Vince Punzo
Nate Eastman	Joann Quinones
David Harris Ebenbach	Jay Roberts
Ludmila Ferrari	James Rogers
Jonathan Graham	Bob Rosenberg
Barbara Gregg	Jennifer Seely
Dawn Grimes-MacLellan	Alice Shrock
Ferit Guven	Chris Smith
Thomas D. Hamm	Aletha Stahl
Welling Hall	Meg Streepey
Scott Hess	Mark Stocksdale
Ray Hively	Chris Swafford
John Iverson	Joanne Swanger
Deborah D. Jackson	Nancy Taylor
Mic Jackson	Forrest Tobey
David Johns	Wendy Tori
Kari Kalve	Mark Van Buskirk
Musa Khalidi	Charles Watson
Jennie Kiffmeyer	Lori Watson
Thomas G. Kirk, Jr.	Susan Wise
Rajaram Krishnan	

61 TOTAL PARTICIPANTS

Books and Monographs: 18
Chapters or Individual Creative Works in Books: 37
Exhibitions, Performances, and Design: 17
Articles and Individual Creative Works in Journals: 84
Grants: 30

Many thanks to Jennie Kiffmeyer, Reference and Theological Librarian, Lilly Library, for her tremendous efforts in assembling this program.