

THE UNIVERSITY OF TOLEDO

AUTHORS AND ARTISTS EXHIBIT



MARCH 29 – APRIL 30 2010

WARD M. CANADAY CENTER FOR SPECIAL COLLECTIONS

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**The University of Toledo
Authors and Artists Exhibit**

**William S. Carlson Library
Ward M. Canaday Center for Special Collections**

March 29-April 30, 2010

**University Libraries
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This year, the Authors and Artists Exhibit catalog is also available on the web at: http://www.utdl.edu/digitalinitiatives/WardMCanadayCenter/AA2010/aa2010_catalog.html

Information in this catalog was deemed accurate at the time of its publishing. Any corrections necessary will be made to the web-based catalog. Due to the overwhelming response this year, we were not able to include all publications in the exhibition, but all submitted materials are listed in the catalog.

Lastly, I would like to thank Dr. Lloyd Jacobs, UT president, for providing welcoming comments; and to Dr. John Murray, professor of Economics, for the preface to this catalog and for his opening remarks.

The University of Toledo Authors and Artists Exhibit has been a tradition at The University of Toledo since the 1950s. It is wonderful to see that despite all of the changes in our institution since that time, some things remain. Congratulations to all of the authors and artists included in this year's exhibition.

Barbara Floyd
Chair, 2010 University of Toledo Authors and Artists Exhibit Committee and
Director, Ward M. Canaday Center for Special Collections

PREFACE

It is an honor to have been asked to open this exhibit with a short talk, and I appreciate Barbara Floyd's asking me to do this. I want to describe what we might expect of research at a relatively small university such as ours and relate that to some academic research that has been in the news lately.

The Carnegie Foundation no longer ranks doctoral granting universities, since that might hurt our self esteem. But they do *group* them into three categories, which are effectively rank-ordered, and we're in the middle group ("research universities/high activity"). We're not in the "very high" research activity group, which contains all the usual suspects and a few surprises, and we're not in the "doctoral/research" category, which contains many schools I had not heard of before. This ranking, or categorization, is about as accurate as such things can be, and I want to propose that being in the middle is a good thing. It gives us great freedom to do the kind of research we want to do, rather than following trends. Now there are two tricky parts about trendiness: one is that ideas have to start somewhere, and the other is that research by its nature is subject to trends. What I mean is that people at the most prominent research universities—not the great majority of "very high activity" research universities, but the best half dozen or so places—have the brainpower and freedom to do as they please. But below that stratospheric level, much research is normal science, in the terms of philosopher of science Thomas Kuhn. It picks up on ideas disseminated from those places at the tippy-top, and pushes them forward. This is natural, but as a consequence in those other very high research activity places bright people expend considerable energy and resources on follow-the-leader exercises. They have to, because that's where the money is, and they know such projects are what journal and press editors and referees expect to see. And so the forces of trendiness are built into much research at the highest powered universities.

Our status as a middle ranking research university confers a considerable advantage on us as researchers. We are free to work on relatively popular topics—and maybe find a new angle—if we want, but we are also free to focus on topics that the herd has completely overlooked in their rush to the trough. The penalties for falling short simply aren't that large: at UT your friends will still have lunch with you even if you don't get that NSF/NIH/NEH grant. And the potential rewards are considerable—not so much in monetary terms perhaps, but in those terms that drew active researchers into academia in the first place, namely, the ability to influence the path of our discipline's conversations. By my experience, we typically have the resources we need to execute such research—such as this excellent library. What we need is the desire to follow our hunches and interests, no matter how far off the beaten path, and see where they lead.

I want to point out a particular aspect of the UT Libraries that I have found invaluable, and that is the Government Documents section downstairs from the

Canaday Center. In the late nineteenth and early twentieth centuries the data management capacity of federal and state governments struck a very happy medium for the present-day economic historian. They were able to collect and store large amounts of data, but lacked the software to analyze them. As a result, many of those government documents hold line-by-line responses to surveys because that is all the government could do with the information it collected. These studies have enabled me to publish several articles on Philippine demography early in the American period, and have given several of my students fine projects for their M.A. paper. Our library has many excellent scholarly surprises, for those who like to follow hunches and browse through the stacks.

As you can see in the documents and works of art displayed in the cases here, many of our colleagues have followed those hunches and executed productive research programs. As a result, our colleagues have produced that new knowledge that is worth notifying fellow scholars elsewhere about. What you will find in the display cases of this exhibit are the fruits of the imaginative, diligent labor of a group of scholars and artists who have taken full advantage of the university's openness to research. They have pushed back the boundaries of ignorance in a variety of fields, and I have no doubt that our colleagues at other universities—including the more discerning faculty members at those “very high” research activity universities—will be reading these publications with great interest.

Dr. John Murray
Professor of Economics
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Akala, Folasade O. (Department of Pharmacology). See entry under Powers, Mary F.

Ames-Bell, Linda. (Department of Art). "Untitled." Oil, 2009-2010.

Anderson, Jared L. (Department of Chemistry). See entry under Baltazar, Quinner.

See entry under Chalumot, Guillaume.

See entry under Meng, Yunjing.

See entry under Yao, Cong.

See entry under Zhao, Qichao.

Anisimov, Igor. (Department of Physics and Astronomy). See entry under Deck, Robert T.

Applegate, Samantha L. (Department of Pharmacology). With Martin S. Rice and other. "Knowledge of Results and Learning to Tell the Time In an Adult Male with an Intellectual Disability: A Single-subject Research Design." *Occupational Therapy International* 15, no. 1 (2008): 32-44.

Armus, Harvard. (Department of Psychology). See entry under Mingee, Catherine.

Atwood, Thomas. (University Libraries). With Alice Crosetto. "How to Address 'I've Already Written My Paper, Now I Just Need to Find Some Sources:' Teaching Personal Voice through Library Instruction." *College & Undergraduate Libraries* 16, no. 4 (2009): 322-328.

With Alice Crosetto. "Religious Studies Collections and Information Literacy: A Snapshot of a University Library." *Journal of Religious & Theological Information* 7, no. 3-4 (2008): 133-147.

See entry under Hickam, Brian.

See entry under Crosetto, Alice.

Azad, Abdul-Majeed. (Department of Chemical and Environmental Engineering). "Fabrication of Antimicrobial Titania Nanofibers by Electrospinning." *Advanced Materials Manufacturing and Testing Information Analysis Center Quarterly* 3, no. 3 (2008): 3-7.

"Gas Phase Nanofication: A Strategy to Impart Fast Response in Sensors." In *Emerging Nanotechnologies for Manufacturing* 17-57. Burlington, MA: Elsevier, 2009.

With Desikan Sundararajan. "A Novel Desulfurization-Catalyst Combination for Logistic Fuel Reforming." *The WSTIAC Quarterly* 9, no. 1 (2009): 65-68.

"You'll Wonder Where the Yellow Went: Combined Catalyst/Desulfurizer Cleans up Logistic Fuels." In *Aerospace & Defense Manufacturing 2008 Yearbook*, 183-185. Society of Manufacturing Engineering, 2008.

Bachmann, Kenneth. (Department of Pharmacology). See entry under Hacker, Miles.

See entry under White, Donald B.

Baehren, David F. (Department of Surgery). With Catherine A. Marco and others. "A Statewide Prescription Monitoring Program Affects Emergency Department Prescribing Behaviors." *Annals of Emergency Medicine* (in press; published online 2009, December 31).

Bagley, Brian G. (Department of Physics and Astronomy). See entry under Deck, Robert T.

Baiz, Tamam I. (Department of Chemistry). See entry under: Berk, John F.

Baker, David N. (Department of Criminal Justice). See entry under Jiang, Shanhe.

See entry under Laux, John M.

Baltazar, Quinner Q. (Department of Chemistry). With Jared L. Anderson and others. "Characterisation of Room Temperature Ionic Liquid Chromatographic Stationary Phases by Combining Experimental Retention Factor and Partition Coefficient Data into a Single Model." *Physics and Chemistry of Liquids* 47, no. 1 (2009): 74-83.

Barden, Thomas. (Department of English). "John Steinbeck and the Vietnam War." *Steinbeck Review* 5, no. 1 (2008): 11-24.

Barkhimer, Tatyana V. (Department of Chemistry). With Jon R. Kirchhoff, Richard A. Hudson, William S. Messer, and L. M. Viranga Tillekeratne. "Electrochemical Detection of Acetylcholine and Choline: Application to the Quantitative Nonradiochemical Evaluation of Choline Transport." *Analytical and Bioanalytical Chemistry* 392, no. 4 (2008): 651-662.

Barnes, Sharon. (Department of Interdisciplinary Studies). "Marvelous Arithmetics: Prosthesis, Speech, and Death in the Late Work of Audre Lorde." *Women's Studies: An Interdisciplinary Journal* 37, no. 7 (2008): 769-789.

Barua, Deepak. (Department of Environmental Sciences). With Scott A. Heckathorn and others. "Variation in Heat-Shock Proteins and Photosynthetic Thermotolerance Among Natural Populations Of *Chenopodium Album* from Contrasting Thermal Environments: Implications For Plant Responses To Global Warming." *Journal of Integrative Plant Biology* 50, no. 11 (2008): 1440-1451.

See entry under Heckathorn, Scott A.

See entry under Mishra, Sasmita.

See entry under Wang, Dan.

Batayneh, Zaid. (Department of Pharmacology). See entry under White, Donald B.

Baumgartner, Dustin. (Department of Electrical Engineering & Computer Science).
See entry under Kaur, Devinder.

Beck, John F. (Department of Chemistry). With Tamam I. Baiz, Abdollah Neshat, and Joseph A.R. Schmidt. "Titanium Imido Complexes Utilizing *Orthometallated* Derivatized Acetophenone and Piperonal Imine Ligands: Synthesis, Isolation, and Characterization." *Dalton Transactions* 25 (2009): 5001-5008.

See entry under Neshat, Abdollah.

Beck, Kristina. (Department of Chemistry). See entry under Talaty, Nari N.

Becker, Richard H. (Department of Environmental Sciences). With others.
"Mapping Cyanobacterial Blooms in the Great Lakes Using MODIS." *Journal of Great Lakes Research* 35, no. 3 (2009): 447-453.

With other. "Land Subsidence in the Nile Delta: Inferences from Radar Interferometry." *The Holocene*, 19, no. 6 (2009).

With others. "RESDEM, a Tool for Integrating Temporal Remote Sensing Data for Use in Hydrogeologic Investigations." *Computers in Geosciences* 35, no. 10 (2009): 2001-2010.

With others. "A Remote Sensing Solution for Estimating Runoff and Recharge in Arid Environments." *Journal of Hydrology* 373, no.1-2 (2009): 1-14.

With others. "The 20th Century Migration of Parabolic Dunes and Wetland Formation at Cape Cod National Sea Shore, MA: Landscape Response to a Legacy of Environmental Disturbance." *The Holocene* 18, no. 5 (2008): 765-774.

With others. "Constraints on the Origin and Potential of the Rub Al Khali Groundwater Aquifer System, Arabian Peninsula." *Journal of Hydrology* 356, nos. 1-2 (2008): 70-83.

With others. "Hydrologic Impacts of Engineering Projects on the Tigris-Euphrates System and its Marshlands." *Journal of Hydrology* 353, no. 1-2 (2008): 59-75.

Behrle, Andrew C. (Department of Chemistry). See entry under: Hertel, Matthew P.

Belyukova, Svetlana A. (Department of Educational Foundations and Leadership). With Gregory M. Stone and Lee W. Ellis. "Rasch Analysis of Word Identification and Magnitude Estimation Scaling Responses in Measuring Naïve Listeners' Judgments of Speech Intelligibility of Children with Severe-to-Profound Hearing Impairments." *Journal of Speech, Language, and Hearing Research* 51, no. 5 (2008): 1124-1137.

See entry under Ellis, Lee W.

Benjamin, Barbaranne. (College of Health and Human Services). See entry under Jiang, Shanhe.

See entry under Laux, John M..

Benjamin, James. (Department of Communication). *Instructor's Manual and Test Bank for DeVito "Essential Elements of Public Speaking,"* 3rd ed. New York: Allyn & Bacon, 2008.

"Teaching PR 2.0 with DL 3.3." *Proceedings of the Public Relations Society of America International Conference, 25-29.* Detroit: Public Relations Society of America, 2008.

Berk, John F. (Department of Chemistry). With Tamam I. Baiz, Abdollah Neshat, and Joseph A. R. Schmidt. "Titanium Imido Complexes Utilizing Orthometallated Derivatized Acetophenone and Piperonal Imine Ligands: Synthesis, Isolation, and Characterization." *Dalton Transactions* no. 25 (2009): 5001-5008.

See entry under: Neshat, Abdollah.

Bichier, Peter. (Department of Environmental Sciences). See entries under Philpott, Stacy M.

Black, Craig Patrick. (Department of Health Professions). "Examination and Assessment of the Neonatal Patient." In *Perinatal and Pediatric Respiratory Care*, 47-60. St. Louis, MO: Saunders, 2009.

"Neonatal Assessment and Resuscitation." In *Perinatal and Pediatric Respiratory Care*, 35-40. St. Louis, MO: Saunders, 2009.

Bodamer, Betsy S. (Department of Environmental Sciences). With Jonathan M. Bossenbroek. "Wetlands as Barriers: Effects of Vegetated Waterways on Downstream Dispersal of Zebra Mussels (*Dreissena polymorpha*)." *Freshwater Biology* 53, no. 10 (2008): 2051–2060.

Bollin, T. L. (Department of Environmental Sciences). See entry under Haponki, Amanda. E.

Bork, Christopher. (Department of Public Health and Preventive Medicine). See entry under Rega, Paul.

Bossenbroek, Jonathan M. (Department of Environmental Sciences). With others. "A Young Scientist's Guide to Gainful Employment: Recent Graduates' Experiences and Successful Strategies." *ESA Bulletin* 89 (2008): 193-203.

With others. "Advances in Ecological and Economical Analysis of Invasive Species: Dreissenid Mussels as a Case Study. In *Bioeconomics of Invasive Species: Integrating Ecology, Economics and Management*, 244-265. Oxford: Oxford University Press, 2009.

With other. "Uncertain Invasions: A Biological Perspective." In *Bioeconomics of Invasive Species: Integrating Ecology, Economics and Management*, 126-150. Oxford: Oxford University Press, 2009.

With Kevin Egan and others. "Estimating Dispersal and Predicting Spread of Nonindigenous Species." In *Bioeconomics of Invasive Species: Integrating Ecology, Economics and Management*, 103-125. Oxford: Oxford University Press, 2009.

With other. "Profiling Ecosystem Vulnerability to Invasion by Zebra Mussels with Support Vector Machines." *Theoretical Ecology* 2, no. 4 (2009): 189–198.

See entry under Bodamer, Betsy S.

Boucau, Julie. (Department of Chemistry). With Aditya K. Sanki, Bradley J. Voss, Steven J. Sucheck and Donald R. Ronning. "A Coupled Assay Measuring Mycobacterium Tuberculosis Antigen 85c Enzymatic Activity." *Analytical Biochemistry* 385, no. 1 (2009): 120-127.

See entry under Sanki, Aditya K.

Bridgeman, Thomas B. (Department of Environmental Sciences). See entry under Wang, Hui.

Bradley, Jane. (Department of English). "The Amish Man." *Cimarron Review* 167 (2009): 36-43.

Are We Lucky Yet? Winston-Salem, NC: Press 53, 2009.

"A Long Way from Derbyshire." In *XX Eccentric*, 191-211. Charlotte, NC: Main Street Rag Press, 2009.

"Nowhere to Go but Here." In *The Truth about the Fact*, 18-32. Los Angeles: Loyola Marymount University Press, 2009.

Screenwriting 101: Small Steps While Thinking Big. Dubuque, IA: Kendall Hunt Publishing Company, 2009.

Brown, Joshua Evan. (Department of Environmental Sciences). With Carol A. Stepien. "Ancient Divisions, Recent Expansions: Phylogeography and Population Genetics of the Round Goby *Apollonia melanostoma* Across Eurasia." *Molecular Ecology* 17, no. 11 (2008): 2598-2615.

With Douglas J. Murphy, Matthew E. Neilson, Carol A. Stepien, and others. "Microsatellite Loci for Ponto-Caspian Gobies: Markers for Assessing Exotic Invasions." *Molecular Ecology Resources* 9, no. 2 (2009): 639-644.

With Carol A. Stepien. "Invasion Genetics of the Round Goby: Tracing Eurasian Source Populations to the New World." *Molecular Ecology* 18, no. 1 (2009): 64-79.

Brown, Michael S. (Department of Physics and Astronomy). With Steven R. Federman, Richard E. Irving, Song Cheng, and Larry J. Curtis. "Lifetimes and Oscillator Strengths for Ultraviolet Transitions in Singly Ionized Copper." *The Astrophysical Journal* 702, no. 2 (2009): 880-883.

Brownlee, Kimberly. (University Libraries). "Baseball's First Perfect Storm." *The University of Toledo Alumni Magazine* (2008): 26-2.

See entry under Floyd, Barbara L.

Burket, Mark W. (Department of Medicine). See entry under Kanjwal, Khalil.

Burnett, Christopher. (Department of Art). "Ghost Texts: My Mother's Garden Nos. 1 & 2." Pigmented ink jet prints, 2010.

Burns, Seder. (Department of Art). "Cotton Candy at the County Fair." Archival ink jet print, 2008.

“Jubilee on Main Street.” Archival ink jet print, 2008.

Campbell, James. (Department of Philosophy). *Understanding John Dewey: Nature and Cooperative Intelligence (Chinese translation)*. Peking: Peking University Press, 2009.

Camper, DeMarco V. (Department of Chemistry). With Ronald E. Viola. "Fully Automated Protein Purification." *Analytical Biochemistry* 393, no. 2 (2009): 176-181.

Cappelletty, Diane M. (Department of Pharmacology). See entry under Powers, Mary F.

Chaffin, Justin D. (Department of Environmental Sciences). "Detection and Quantification of Microcystis Spp. And Microcystin-Lr in Western Lake Erie During the Summer of 2007." *Water Science & Technology* 60, no. 7 (2009): 1837-1846.

See entry under Wang, Hui.

Chakraborty, Joana. (Department of Physiology and Pharmacology). With Brian Fink, Joan Duggan, and others. "Retroviral Gene Insertion in Breast Milk Mediated Lymphomagenesis." *Virology* 377, no. 1 (2008): 100–109.

Chalumot, Guillaume. (Department of Chemistry). With Cong Yao, Jared L. Anderson, and other. "Determining the Stoichiometry and Binding Constants of Inclusion Complexes Formed between Aromatic Compounds and Beta-Cyclodextrin by Solid-Phase Microextraction Coupled to High-Performance Liquid Chromatography." *Journal of Chromatography A* 1216, no. 27 (2009): 5242-5248.

Chen, Jiquan. (Department of Environmental Sciences). Editor, *Patterns and Processes in Forest Landscapes: Multiple Use and Sustainable Management*. Dordrecht: Springer, 2008.

With others. "Ecosystem-atmosphere Carbon and Water Cycling in the Temperate Northern Forests of the Great Lakes Region." *Agricultural and Forest Meteorology* 48, no. 2 (2008): 155-157.

With others. "Spatial Variability in Microclimate in a Mixed-conifer Forest Before and After Thinning and Burning Treatments." *Forest Ecology and Management* 259, no. 5 (2010): 904-915.

With others. "Latitudinal Patterns of Interannual Variability in Net Ecosystem Exchange." *Global Change Biology* 15, no. 12 (2009): 2905-2920.

With others. "Energy Balance and Departition in Inner Mongolia Steppe Ecosystems with Different Land Use Types." *Agricultural and Forest Meteorology* 149 (2009): 1800-1809.

With others. "Cultivation and Grazing Altered Evapotranspiration and Dynamics in Inner Mongolia Steppes." *Agricultural and Forest Meteorology* 149, no. 11 (2009): 1810-1819.

With others. "Modeling Soil Respiration Based on Carbon, Nitrogen, and Root Mass Across Diverse Great Lake Forests." *Agricultural and Forest Meteorology* 149, no. 10 (2009): 1722-1729.

With others. "Quantifying Evapotranspiration and the Biophysical Regulations of a Poplar Plantation Assessed by Eddy Covariance and Sap Flow Methods." *Journal of Plant Ecology* 33, no. 4 (2009): 706-718.

With others. "The Northern Eurasia Earth Science Partnership: An Example of Science Applied to Societal Needs." *Bulletin of the American Meteorological Society* 5 (2009): 671-688.

With others. "Leaf Litter is an Important Mediator of Soil Respiration in an Oak-Dominated Forest." *International Journal of Biometeorology* 53, no. 2 (2009): 127-134.

With others. "Prescribed Burning and Mechanical Thinning Effects on Belowground Conditions and Soil Respiration in a Mixed-conifer Forest, California." *Forest Ecology and Management* 257, no. 4 (2009): 1324-1332.

With others. "Precipitation Drives Interannual Variation in Soil Respiration in an Experimental Forest." *Climatic Change* 92 (2009): 109-122.

With Asko Noormets and others. "Temperature Responses to Infrared-Loading and Water Table Manipulations in Peatland Mesocosms." *Journal of Integrative Plant Biology* 50, no. 11 (2008): 1484-1496.

With others. "Ecology and Management of Forested Landscapes." In *Patterns and Processes in Forest Landscapes*, 3-16. Berlin: Springer-Verlag, 2008.

"Ecological Modeling and Perspectives of Forest Landscape – A Synthesis." In *Patterns and Processes in Forest Landscapes*, 265-270. Berlin: Springer-Verlag, 2008.

With others. "Estimation of Net Ecosystem Carbon Exchange for the Conterminous United States by Combining MODIS and AmeriFlux Data." *Agricultural and Forest Meteorology* 148, no. 11 (2008): 1827-1847.

With others. "Effect of Precipitation Patterns on Recruitment of Soil Water in Kubuqi Desert, Northwestern China." *Journal of Plant Ecology* 6 (2008): 1346-1355.

With others. "Spatial Variability in Soil Heat Flux at Three Inner Mongolia Steppe Ecosystems." *Agricultural and Forest Meteorology* 148, no. 10 (2008): 1433-1443.

With others. "Drought During Canopy Development has Lasting Effect on Annual Carbon Balance in a Deciduous Temperate Forest." *New Phytologist* 179, no. 3 (2008): 818-828.

With others. "Closing the Carbon Budget of Estuarine Wetlands with Tower-based Measurements and MODIS Time Series." *Global Change Biology* 14, no. 7 (2008): 1690-1702.

With others. "Invasive *Spartina* and Reduced Sediments: Shanghai's Dangerous Silver Bullet." *Journal of Plant Ecology* 1, no. 2 (2008): 79-84.

With Rachel Henderson and others. "Assessing the Effects of Short-term *Spartina Alterniflora* Invasion on Labile and Recalcitrant C and N Pools by Means of Soil Fractionation and Stable C and N Isotopes." *Geoderma* 145, no. 3-4 (2008): 177-184.

With others. "Ecosystem-Atmosphere Carbon and Water Cycling in the Upper Great Lakes Region." *Agricultural and Forest Meteorology*, 148, no. 2 (2009): 155-157.

With others. "Influence of Vegetation and Seasonal Forcing on Carbon Dioxide Fluxes Across the Upper Midwest, USA: Implications for Regional Scaling." *Agricultural and Forest Meteorology* 148 (2008): 288-308.

See entry under Heckathorn, Scott.

See entry under Guo, Hhaiqiang.

See entry under Moorhead, Daryl.

See entry under LaCroix, Jacob.

See entry under Noormets, Asko.

See entry under Ryu, Soung-Ryout.

See entry under John, Ranjeet.

See entry under Lu, N.

See entry under Wilske, Burkhard.

Cheng, Song. (Department of Physics and Astronomy). See entry under Brown, Michael S.

Chou, Eddie Y. (Department of Civil Engineering). "Estimations of the Effects of Influential Factors on Pavement Service Life with Cox Proportional Hazard Method." *Journal of Infrastructure Systems* 14, no. 4 (2008): 275-282.

Chopra, Deepak. (Department of Chemistry). With Vladimir V. Zhurov, Elizabeth A. Zhurova, and A. Alan Pinkerton. "Chemical Bonding and Structure-Reactivity Correlation in Meldrum's Acid: A Combined Experimental and Theoretical Electron Density Study." *Journal of Organic Chemistry* 74, no. 6 (2009): 2389-2395.

See entry under: Zhurova, Elizabeth A.

Citeau, Helene. (Department of Chemistry). See entry under: Talaty, Nari N.

Cluse-Tolar, Theresa. (Department of Social Work). See entry under Pasupuleti, Sudershan.

See entry under Williamson, Celila.

Cochrane, Wendy. (Department of Counselor Education and School Psychology). With John M. Laux. "A Survey Investigating School Psychologists' Measurement of Treatment Integrity in School-based Interventions and Their Beliefs About its Importance." *Psychology in the Schools* 5, no. 6 (2008): 499-507.

Colyer, William R. (Department of Medicine). See entry under Kanjwal, Khalil.

Cooper, Christopher J. (Department of Medicine). See entry under Kanjwal, Khalil.

Coulter-Harris, Deborah. (Department of English). *Stonekeeper: A Collection of Poetry and Plays*. New York: Linus Publications, Inc., 2008.

Writers Crossing Boundaries: Writing the Real World. New York: Linus Publications, Inc., 2008.

Cox, Jane. (Department of Counselor Education and School Psychology). See entry under Laux, John.

Crosetto, Alice. (University Libraries). With Laura Kinner and Lucy Duhon. "Assessment in a Tight Time Frame: Using Readily Available Data to Evaluate Your Collection." *Collection Management* 33, no. 1-2 (2008): 29-50.

With Rajinder Garcha and Mark Horan. *Disabilities and Disorders in Literature for Youth: A Selective Annotated Bibliography for K-12*. Lanham, MD: Scarecrow Press, 2009.

With Thomas Atwood and Daniel Feinberg. "Does Out-of-Print Mean That It's Out-of-Play?" *Against the Grain* 21, no. 5 (2009): 28-30.

"The Vanishing Gypsies." In *Proceedings of the 2007 Charleston Conference*. Westport, CT: Libraries Unlimited, 2008.

With Dan Feinberg. "Serving Tradition: Using Jewish Cookbook and Jewish Websites to Preserve the Multi-faceted Jewish Culture." Proceedings of the 43rd Annual Convention of the Association of Jewish Libraries. Retrieved from <<http://www.jewishlibraries.org/ailweb/publications/proceedings2008.htm>>

"Journalism." In RCLWeb, 2009. Retrieved from <<http://rclweb.net/>>

"Public Relations." In RCLWeb, 2009. Retrieved from <<http://rclweb.net/>>

See entry under Atwood, Thomas.

See entry under Kinner, Laura.

Čučković, Željko. (Department of Mathematics). With other. "Finite Rank Commutators and Semicommutators of Quasihomogeneous Toeplitz Operators." *Complex Analysis and Operator Theory* 2, no. 2 (2008): 429-439.

With Sönmez Şahutoğlu. "Compactness of Hankel Operators and Analytic Discs in the Boundary of Pseudoconvex Domains." *Journal of Functional Analysis* 256, no. 11 (2009): 3730-3742.

Curtis, Larry J. (Department of Physics and Astronomy). See entry under Brown, Michael S.

Czajkowski, Kevin P. (Department of Geography and Planning). See entry under Wu, Chenxi.

Dake, Joseph. (Department of Health and Rehabilitation Services). See entry under Hendershot, Candace.

Davis, Debra A. (Department of Art). "Traveling Notations." Inkjet prints, 2010.

Davis, David H. (Department of Political Science and Public Administration). Editor, *SENRA Newsletter*, 2008-2009. Section on Environmental and Natural Resource Administration, American Society for Public Administration.

Deck, Robert T. (Department of Physics and Astronomy). With Brian G. Bagley and Chen Guangzhou. "Altering Properties of Lightguiding Devices by Trimming/Tuning." *Optical Engineering* 48, no. 8 (2009): 084601.

Development of Quantum Theory from Physical Principles. Charleston, SC: Book-Surge, 2009.

Dedas, Brent. (Department of Art). "Fragment 101 (Intentions)." Mixed media on paper and digital image to pigment print, 2009.

Dignam, John D. (Department of Biochemistry and Cancer Biology). See entry under Jankun, Jerzy.

Ding, Yi. (Department of Counselor Education and School Psychology). "Post-Mao China: Educational Services for Exceptional Individuals." *The Journal of the International Association of Special Education* 9, no. 1 (2008): 38-50.

"School Psychology in China (PRC), Hong Kong and Taiwan: A Cross-Regional Perspective." *School Psychology International* 29, no. 5 (2008): 529-548.

Doll, William. (Department of Management). With Paul Hong. "The Role of Heavyweight Product Manager in New Product Development." *International Journal of Operations & Production Management* 28, no. 2 (2008): 130-154.

With Paul Hong and others. "Shared Knowledge and Product Design Glitches in Integrated Product Development." *International Journal of Production Economics* 114, no. 2 (2008): 723-736.

Duggan, Joan. (Department of Medicine). See entry under Chakroborty, Joana.

Duhon, Lucy. (University Libraries). See entry under Crosetto, Alice.

See entry under Kinner, Laura.

Duling, Edward B. (Department of Music). "Inservice Teachers' Descriptions and Perceptions of Their Mentors." *Bulletin of the Council for Research in Music Education*, 174 (2007): 61-74.

DuPuy, Paula. (Department of Counselor Education and School Psychology). See entry under Jiang, Shanhe.

See entry under Moe, Jeffry.

Dusseau, Melanie. (College of Arts and Sciences). *The Body Tries Again*. Cincinnati, OH: Word Press, 2009.

Egan, Kevin. (Department of Economics). See entry under Bossenbroek, Jonathan.

Elk, Michael. (Department of Environmental Sciences). With Von Sigler and Issmat Kassem. "Screening Public Surfaces for Methicillin-resistant Staphylococci." *The Proceedings of the 22nd National Conference for Undergraduate Research*, April 10-12, 2008, Salisbury University, Maryland.

Ellis, Lee W. (Department of Health and Rehabilitation Services). With Svetlana A. Belyukova. "Effects of Training on Naïve Listeners' Judgments of the Speech Intelligibility of Children with Severe-to-Profound Hearing Loss." *Journal of Speech, Language, and Hearing Research* 51, no. 5 (2008): 1114–1123.

See entry under Belyukova, Svetlana A.

Erhardt, Paul. (College of Pharmacy, Center for Drug Design and Development). With others. "Ab Initio Study of Hydrogen-Bond Formation Between Aliphatic and Phenolic Hydroxy Groups and Selected Amino Acid Side Chains." *Physical Chemistry A* 112 (2008): 4342-4350.

With others. "Catalytically Active Peptidylglycine α -Amidating Monooxygenase in the Media of Androgen-Independent Prostate Cancer Cell Lines." *Journal of Biomolecular Science* 13 (2008): 804-809.

With Miles Hacker, William S. Messer and Kenneth Bachmann. "Drug Discovery." In *Pharmacology: Principles and Practice*, 475-560. Oxford, UK: Elsevier, 2009.

"Method for Production of Xanthohumol." In *WO Publication 2009/026206 A1*, United States, 2009. (Patent application).

With others. "Methods for Synthesizing Glycinols, Glyceollins I and II, Compositions of Selected Intermediates, and Uses Directed Toward Therapeutic Applications." In *WO Publications 2009/111428 A2*. World, 2009. (World patent application).

With others. "Monte Carlo Structure Simulations for Tertiary-Butyl Alcohol Solutions in Water / Acetonitrile Solvent." *Journal of Molecular Structure: THEOCHEM* 895 (2009): 116-126.

With others. "Practical Synthesis of Lespedezol A₁." *Journal of Natural Products* 71 (2008): 275-277.

With others. "Rapid and Sensitive HPLC Assay for Simultaneous Determination of Procaine and para-Aminobenzoic Acid from Human and Rat Liver Tissue Extracts." *Journal of Chromatography B* 867 (2008): 247-252.

With others. "Total Syntheses of Racemic, Natural (-) and Unnatural (+) Glyceollin I." *Organic Letters* 10, (2008): 5007-5010.

With Michael Reese others. "Total Syntheses of Racemic and Natural Glycinol." *Journal of Natural Products* 72, no. 11 (2009): 2072-2075.

Escobar, Isabel C. (Department of Civil Engineering). See entry under Gruden, Cyndee L.

Esseili, Malak A. (Department of Environmental Sciences). With Von Sigler and Issmat Kassem. "Optimization of DGGE Community Fingerprinting for Characterizing *Escherichia coli* Communities Associated with Fecal Pollution." *Water Research* 42, no. 17 (2008): 4467-4476.

Federman, Steven R. (Department of Physics and Astronomy). With others. "CO Emission and Variable CH and CH⁺ Absorption Towards HD 34078: Evidence for a Nascent Bow Shock?" *Astronomy & Astrophysics* 501 (2009): 221-237.

With others. "Diffuse Atomic and Molecular Gas Near IC 443." *The Astrophysical Journal* 696 (2009): 1533-1542.

With others. "The Effects of Doubly Ionized Chemistry on SH⁺ and S⁺ Abundances in X-Ray-Dominated Regions." *The Astrophysical Journal* 675 (2008): L81-L84.

See entry under Brown, Michael S.

See entry under Sheffer, Yaron.

See entry under Walker, Kyle M.

Feinberg, Daniel. (University Libraries). See entry under Crosetto, Alice.

Fink, Brian. (Department of Public Health and Preventive Medicine). See entry under Chakroborty, Joana.

Fisher, Timothy G. (Department of Environmental Sciences). With others. "Geomorphic History of Low Perched, Transgressive Dune Complexes Along the Southeastern Shore of Lake Michigan." *Journal of Aeolian Research* 1 (2009): 111-127.

With others. "Reply to Comments by Carlson et al., (2009) on 'Radiocarbon Deglaciation Chronology of the Thunder Bay, Ontario Area and Implications for Ice Sheet Retreat Patterns.'" *Quaternary Science Reviews* 28 (2009): 2548-2550.

With others. "Morphology of Landforms Created by Subglacial Megafloods." In *Megaflooding on Earth and Mars*, 78-103. New York: Cambridge University Press, 2009.

With others. "Proglacial Megaflooding Along the Margins of the Laurentide Ice Sheet." In *Megaflooding on Earth and Mars*, 104-127. New York: Cambridge University Press, 2009.

With others. "Radiocarbon Deglaciation Chronology of the Thunder Bay, Ontario Area and Implications for Ice Sheet Retreat Patterns." *Quaternary Science Reviews* 28, no. 17-18 (2009): 1597-1607.

With others. "Deglaciation Ages and Meltwater Routing in the Fort McMurray Region, Northeastern Alberta and Northwestern Saskatchewan, Canada." *Quaternary Science Reviews*. 28, no. 17-18 (2009): 1608-1624.

With others. "The Chronology, Climate, and Confusion of the Moorhead Phase of Glacial Lake Agassiz: New Results from the Ojata Beach, North Dakota, U.S.A." *Quaternary Science Reviews* 27, no. 11-12 (2008): 1124-1135.

See also entry under Weller, W. B.

Fitzgerald, Christina M. (Department of English). "A Response to Tom Cable." In *Studies in the History of the English Language IV: Empirical and Analytical Advances in the Study of English Language Change*, 205-206. Berlin: Mouton de Gruyter, 2008.

"Ubbe dubbede him to knith": The Scansion of Havelok and ME -es, -ed, and -ede." In *Studies in the History of the English Language IV: Empirical and Analytical Advances in the Study of the English Language Change*, 187-204. Berlin: Mouton de Gruyter, 2008.

Floyd, Barbara L. (University Libraries). With Kimberly Brownlee, Tamara Jones, Jennifer Free, and other. *From Institutions to Independence: A History of People with Disabilities in Northwest Ohio*. Toledo, OH: University of Toledo Libraries, 2008.

"How One Boy Changed the World: Toledo and the 'Crippled Children's Movement.'" *The University of Toledo Alumni Magazine* (2009): 14-15.

"Like Being Nowhere at All." *Journal of Northwest Ohio History* 77, no. 1 (2009): 1-19.

"Review of *Saving Sickly Children: The Tuberculosis Preventorium in American Life, 1909-1970* by Cynthia A. Connolly. *JAMA: Journal of the American Medical Association* 301, no. 12 (2009): 1292-1293.

Fogt, Rex. (Department of Art). "Uplift." Porcelain, 2010.

"Wrap Around." Porcelain, 2010.

Foley, Megan E. (Department of Civil Engineering). With Von Sigler and Cyndee Gruden. "A Multiphasic Characterization of the Impact of the Herbicide Acetochlor on Freshwater Bacterial Communities." *International Society for Microbial Ecology Journal* 2 (2008): 56-66.

Ford, A. M. (Department of Environmental Sciences). See entry under Sepulveda-Villet, Osvaldo.

Fouchard, David M. D. (Department of Chemistry). See entry under Lumibao, Claudine Y.

Free, Jennifer. (Department of History). See entry under Floyd, Barbara L.

Friedrich, Russell. (Department of Environmental Sciences). With Stacy M. Philpott. "Nest-site Limitation and Nesting Resources of Ants (Hymenoptera: Formicidae) in Urban Green Spaces." *Environmental Entomology* 38, no. 3 (2009): 600-607.

Gan, Yong X. (Department of Mechanical Engineering). "Effect of Interface Structure on Mechanical Properties of Advanced Composite Materials." *International Journal of Molecular Sciences* 10 (2009): 5115-5134.

With James Sweetman and Joseph G. Lawrence. "Electrodeposition and Morphology Analysis of Bi-Te Thermoelectric Alloy Nanoparticles on Copper Substrate." *Materials Letters* 64 (2010): 449-452.

With Michael Reinbolt and other. "Friction Stir Processing of Particle Reinforced Composite Materials." *Materials* 3 (2010): 329-350.

See entry under Madhavaram, Ravinder.

Garcha, Rajinder. (University Libraries). See entry under Crosetto, Alice.

Gaspar, Timothy M. (College of Nursing). With other. "Incorporating the Values." In *Achieving Excellence in Accreditation: The First 10 Years of CCNE*. Washington, DC: Commission on Collegiate Nursing Education, 2008.

Geiger, Timothy. (Department of English). With other. "Animal Soul" (broadsheet poem). Toledo, OH: Aureole Press, 2009.

The Curse of Pheromones. Charlotte, NC: MSR Press, 2008.

The Language Problem, poems by Philip Levine. Toledo, OH: Aureole Press, 2008.

Rundown, poems by Marcus Jackson. Toledo, OH: Aureole Press, 2009.

Gibson, Charles H. (Department of Accounting—Emeritus). *Financial Reporting & Analysis: Using Financial Accounting Information*. Mason, OH: South-Western Cengage Learning, 2009.

Giolando, Dean M. (Department of Chemistry). See entry under Talaty, Nari N.

Giolando, Mark R. (Department of Chemistry). See entry under Scharer, William

Godfrey, Donald A. (Department of Surgery). With others. "Cerebellum-Related Characteristics of Scn8a-Mutant Mice." *Cerebellum* 8, no. 3 (2009): 192-201.

With others. "Effects of Cochlear Ablation on Amino Acid Concentrations in the Chinchilla Posteroventral Cochlear Nucleus, as Compared to Rat." *Neuroscience* 154, no. 1 (2008): 304-314.

With others. "Effects of High-Intensity Sound Exposure on Neurotransmitter Chemistry in the Central Auditory System." *Seminars in Hearing* 29, no. 3 (2008): 259-269.

With other. "Dorsal Cochlear Nucleus Hyperactivity and Tinnitus: Are They Related?" *American Journal of Audiology* 17, no. 2 (2008): 5148-5161.

Gold, Jeffrey P. (Office of the Provost, Health Science Campus). With others. "Adherence of Catheterization Laboratory Cardiologists to American College of Cardiology/American Heart Association Guidelines for Percutaneous Coronary Interventions and Coronary Artery Bypass Graft Surgery: What Happens in Actual Practice?" *Circulation* 121, no. 2 (2010): 267-275.

With others. "Aortic Valve Replacement for Patients with Severe Aortic Stenosis: Risk Factors and Their Impact on 30-Month Mortality." *Annals of Thoracic Surgery* 87, no. 6 (2009): 1741-1749.

With others. "Drug-Eluting Stents vs. Coronary-Artery Bypass Grafting in Multivessel Coronary Disease." *New England Journal of Medicine* 358, no. 4 (2008): 331-341.

See entry under Kleshinski, James.

Gorey, Colleen. (Department of Civil Engineering). See entry under Gruden, Cyndee L.

Gray, John. (Department of Environmental Sciences). See entry under Mishra, Sasmita.

Grubb, Blair P. (Department of Medicine). See entry under Kanjwal, Khalil.

Gruden, Cyndee L. (Department of Civil Engineering). With Cai Guang, Colleen Gorey and Isabel C. Escobar. "Development of Microbial Sensing Membranes." *Desalination* 248, no. 1-3 (2009): 99-105.

With Qi Wang, Issmat I. Kassem and Von Sigler. "Short-Term Effect of Capping on Microbial Communities in Freshwater Sediments." *Water Environment Research* 81, no. 4 (2009): 441-449.

See entry under Wang, Hui.

See entry under Wang, Qi.

Guang, Cai. (Department of Civil Engineering). See entry under Gruden, Cyndee L.

Guangzhou, Chen. (Department of Physics and Astronomy). See entry under Deck, Robert T.

Guo, Haiqiang. (Department of Environmental Sciences). With Jiquan Chen. "Tidal Effects on Ecosystem Carbon Exchange of an Estuarine Wetland." *Agricultural and Forest Meteorology*, 149, no. 11 (2009): 1820-1828.

Hacker, Miles. (Department of Pharmacology). Editor, with Kenneth Bachmann and William S. Messer. *Pharmacology: Principles and Practice*. Amsterdam: Academic Press/Elsevier, 2009.

Haponski, Amanda E. (Department of Environmental Sciences). With Carol A. Stepien. "Molecular, Morphological, and Biogeographic Resolution of Cryptic Taxa in the Greenside Darter *Etheostoma blennioides* Complex." *Molecular Phylogenetics and Evolution* 49, no. 1 (2008): 69-83.

With T. L. Bollin, M. A. Jedicka, and Carol A. Stepien. "Landscape Genetic Patterns of the Rainbow Darter: A Watershed Analysis of Mitochondrial DNA

Sequences and Nuclear Microsatellites.” *Journal of Fish Biology* 75, no. 9 (2009): 2244–2268.

See entry under Stepien, Carol A.

Harrell, James A. (Department of Environmental Sciences). With other.

“Discovery of a Medieval Islamic Industry for Steatite Cooking Vessels in Egypt’s Eastern Desert.” In *New Approaches to Old Stones – Recent Studies of Ground Stone Artifacts*, 41-65. London: Equinox Archaeology Books, 2008.

“The Bokari Granodiorite Quarry in Egypt’s Eastern Desert.” *ASMOSIA VII, Actes du VII^e Colloque International de l’ASMOSIA Thasos 15-20 Septembre 2003 – Proceedings of the 7th International Conference of the Association for the Study of Marble and Other Stones in Antiquity: École Française D’Athènes, Bulletin de Correspondance Hellénique Supplement* 51 (2009): 175-186.

With others. “New Evidence of Small-scale Roman Basalt Quarrying in Egypt: Widan el-Faras in the Northern Faiyum Desert and Tilal Sawda by El-Minya.” *ASMOSIA VII, Actes du VII^e Colloque International de l’ASMOSIA Thasos 15-20 Septembre 2003 – Proceedings of the 7th International Conference of the Association for the Study of Marble and Other Stones in Antiquity,” École Française D’Athènes, Bulletin de Correspondance Hellénique Supplement*, 51 (2009): 243-256.

With other. “Ancient Egyptian Quarries – An Illustrated Overview.” In *Quarry Scapes: Ancient Stone Quarry Landscapes in the Eastern Mediterranean*, 7-50. Norwegian Geological Survey of Norway, Special Publication 12 (2009).

With others. “Mineral Fingerprinting of Egyptian Siliceous Sandstones and the Quarry Source of the Colossi of Memnon.” In *Quarry Scapes: Ancient Stone Quarry Landscapes in the Eastern Mediterranean*, 77-85. Norwegian Geological Survey of Norway, Special Publication 12 (2009).

Hartley, Lindy. (Department of Environmental Sciences). See entry under Spongberg, Alison L.

Heberle, Renee J. (Department of Political Science and Public Administration). Editor, with other. *Theorizing Sexual Violence*. New York: Routledge, 2009.

Heckathorn, Scott A. (Department of Environmental Sciences). With Jiquan Chen. Editorial: “Plants and Global Environmental Change: A Special Issue Highlighting Younger Scientists.” *Journal of Integrative Plant Biology* 50, no. 11 (2008): 1337-1338.

With Puneet Joshi , Dan Wang, Deepak Barua and other. “Interactive Effects of Elevated CO₂ and Growth Temperature on the Tolerance of Photosynthesis to

Acute Heat Stress in C₃ and C₄ Species." *Journal of Integrative Plant Biology* 50 (2008): 1375-1387.

See entry under Wang, Dan.

See entry under Kassem, Issmat.

See entry under Mishra, Sasmita.

See entry under Barua, Deepak.

Hendershot, Candace. (Department of Health and Rehabilitation Services). With Susan K. Telljohann, James H. Price, and Joseph Dake. "Elementary School Nurses' Perceptions and Practices Regarding Body Mass Index Measurement in School Children." *Journal of School Nursing* 24, no. 5 (2008): 298-309.

Hertel, Matthew P. (Department of Chemistry). With Andrew C. Behrle, Joseph A. R. Schmidt, and others. "Synthesis of Amine, Halide, and Pyridinium Terminated 2-Alkyl-P-Tert-Butylcalix[4]Arenes." *Tetrahedron* 65, no. 42 (2009): 8657-8667.

Hickam, Brian. (University Libraries). With Thomas Atwood. "Archiving the History of a Loud Leisure Activity." *Leisure Studies Association Newsletter* 82 (2009): 32-34.

Hong, Paul. (Department of Information Operations and Technology Management). With others. "The Impact of Product Architecture on Supply Chain Integration: A Case Study of Nokia and Texas Instruments." *International Journal of Services and Operations Management* 5, no. 6 (2009): 787-798.

With others. "Implementation of Strategic Green Orientation in Supply Chain: An Empirical Study of Manufacturing Firms." *European Journal of Innovation Management* 12, no. 4 (2009): 512-532.

With James Jungbae Roh. "Internationalization, Product Development and Performance Outcomes: A Comparative Study of 10 Countries." *Research in International Business and Finance* 23, no. 2 (2009): 169-180.

With James Jungbae Roh. "Market Flexible Customizing System (MFCS) of Japanese Vehicle Manufacturers: An Analysis of Toyota, Nissan and Mitsubishi." *International Journal of Production Economics* 118, no. 2 (2009): 375-386.

With others. "Strategic Outsourcing Practices of Multi-national Corporations (MNCs) in China." *Strategic Outsourcing: An International Journal* 2, no. 3 (2009): 240-256.

With others. "Supply Chain Partnerships and Supply Chain Integration: The Mediating Role of Information Quality and Sharing." *International Journal of Logistics Systems and Management* 4, no. 4 (2008): 437-456.

See entry under Doll, William.

See entry under Roh, James Jungbae.

Horan, Mark. (University Libraries). See entry under Crosetto, Alice.

Hottell, Ruth. (Department of Foreign Languages). Review of "30th International Women's Film Festival." *French Review* 81, no. 4 (2009): 91-94.

Hudson, Richard A. (Department of Chemistry and Department of Medical & Biological Chemistry, College of Pharmacy). See entry under: Barkhimer, Tatyana V.

See entry under Lumibao, Claudine Y.

Irving, Richard E. (Department of Physics and Astronomy). See entry under Brown, Michael S.

Jankun, Jerzy. (Department of Urology). With John D. Dignam, Ewa Skrzypczak-Jankun, and others. "Human Platelet 12-Lipoxygenase, New Findings About Its Activity, Membrane Binding and Low-Resolution Structure." *Journal of Molecular Biology* 376, no. 1 (2008): 193-209.

With Ewa Skrzypczak-Jankun and others. "Human Platelet 12-Lipoxygenase: Naturally Occurring Q261/R261 Variants and N544I Mutant Show Altered Activity but Unaffected Substrate Binding and Membrane Association Behavior." *International Journal of Molecular Medicine* 24, no. 6 (2009): 759-764.

With Steve H. Selman, Ewa Skrzypczak-Jankun, and others. "VtI Plasminogen Activator Inhibitor Spontaneously Reactivates from the Latent to Active Form." *International Journal of Molecular Medicine* 23, no. 1 (2009): 57-63.

With Steven H. Selman, Ewa Skrzypczak-Jankun, and others. "Accelerated Thrombus Lysis in the Blood of Plasminogen Activator Inhibitor Deficient Mice Is Inhibited by Pai-1 with a Very Long Half-Life." *Pharmacological Reports* 61, no. 4 (2009): 673-680.

With Ewa Skrzypczak-Jankun and others. "Do Human Lipoxygenases Have a PdZ Regulatory Domain?" *Current Molecular Medicine* 8, no. 8 (2008): 768-773.

With Ewa Skrzypczak-Jankun. "Yin and Yang of the Plasminogen Activator Inhibitor." *Polskie Archiwum Medycyny Wewnętrznej* 119, no. 6 (2009): 410-417.

Jedlicka, M. A. (Department of Environmental Sciences). See entry under Haponski, Amanda E.

Jenkins, Morris. (Department of Criminal Justice). With Lois Ventura and other. "The Influence of Gender, Race, Age, Academic Level, and Political Affiliation on Corporal Punishment Attitudes." *Professional Issues in Criminal Justice* 4, no. 3-4 (2009): 51-67.

With Shanhe Jiang. "The Issue of Trust in Shaping the Job Stress, Job Satisfaction, and Organizational Commitment of Correctional Staff." *Professional Issues in Criminal Justice* 3, no. 4 (2008): 37-64.

See entry under Jiang, Shanhe.

See entry under Laux, John.

See entry under Pasupuleti, Sudershan.

Jex, David. (Department of Music). "Illuminations Fanfare." Musical score, 2009.

Jiang, Shanhe. (Department of Criminal Justice). "Correlates of Support for Capital Punishment in China." *International Criminal Justice Review* 18, no. 1 (2008): 24-38.

With other. "East Meets West: Chinese and U.S. College Students' Views on Formal and Informal Crime Contro." *International Journal of Offender Therapy and Comparative Criminology* 54, no. 2 (2010): 264-284.

With Vincent M. Nathan and other. "Reasons for Death Penalty Attitudes Among Chinese Citizens: Retributive or Instrumental?" *Journal of Criminal Justice* 37, no. 3 (2009): 225-233.

With other. "Views of Formal and Informal Crime Control and Their Correlates in China." *International Criminal Justice Review* 19, no. 1 (2009): 5-24.

"Youthful Suicide and Social Support Exploring the Social Dynamics of Suicide-Related Behavior and Attitudes Within a National Sample of US Adolescents." *Youth Violence and Juvenile Justice* 8, no. 1 (2010): 19-37.

With Michael Stevenson and other. "Exploring Antecedents of Five Types of Organizational Commitment Among Correctional Staff: It Matters What You Measure." *Criminal Justice Policy Review* 19, no. 4 (2008): 466-490.

With John Laux, Paula DuPuy and other. "A Further Examination of Antecedents of Correctional Staff Life Satisfaction." *The Social Science Journal* 46, no. 4 (2009): 689-706.

With Morris Jenkins and other. "I Am Fried: Stressors and Burnout Among Correctional Staff." *Corrections Compendium* 34, no. 2 (2009): 16-23.

With other. "The Impact of Information on Death Penalty Support, Revisited." *Crime & Delinquency* (2008): 1-26.

With David N. Baker and other. "The Impact of Punishment and Rehabilitation Views on Organizational Commitment Among Correctional Staff: A Preliminary Study." *American Journal of Criminal Justice* 33, no. 1 (2008): 85-98.

With other. "The Issue of Trust in Shaping the Job Stress, Job Satisfaction, and Organizational Commitment of Correctional Staff." *Professional Issues in Criminal Justice* 3, no. 4 (2008): 37-64.

With Barbaranne Benjamin, John M. Laux Paula DuPuy and other. "The Relationship Among Distributive and Procedural Justice and Correctional Life Satisfaction, Burnout, and Turnover Intent: An Exploratory Study." *Journal of Criminal Justice* 38, no. 1 (2010): 7-16.

See entry under Pasupuleti, Sudershan.

Johanning, Debra I. (Department of Curriculum and Instruction). "Learning to Use Fractions: Examining Middle School Students' Emerging Fraction Literacy." *Journal for Research in Mathematics Education* 39, no. 8 (2008): 281-310.

John, Ranjeet. (Department of Environmental Sciences). With Jiquan Chen, N. Lu, and Burkhard Wilske. "Land Cover /Land Use Change and Their Ecological Consequences." *Environmental Research Letter* 4 (2009): 045010.

With Jiquan Chen and others. "Predicting Plant Diversity Based on Remote Sensing Products in the Semi-arid Region of Inner Mongolia." *Remote Sensing of Environment* 112 (2008): 2018-2032.

See entry under LaCroix, Jacob.

See entry under Lu, Nan.

Johnson, Richard R. (Department of Criminal Justice). "Assessing the True Dangerousness of Domestic Violence Calls." *Law Enforcement Executive Forum* 8 (2008): 19-29.

"Effectively Communicating Performance Expectations to Subordinates: Patrol Officer Perceptions." *Law Enforcement Executive Forum* 8, no. 5 (2008): 103-112.

"Explaining Patrol Officer Drug Arrest Activity Through Expectancy Theory." *Policing: An International Journal of Police Strategies & Management* 32, no. 1 (2009): 6-20.

"Is Neighborhood Context a Confounder? Exploring the Effects of Citizen Race and Neighborhood Context on Satisfaction with the Police." *Policing: An International Journal of Police Strategies & Management* 32, no. 4 (2009): 595-612.

"Officer Firearms Assaults at Domestic Violence Calls: A Descriptive Analysis." *Police Journal* 81, no. 1 (2008): 25-45.

"Patrol Officer Perceptions of Agency Rewards and Punishments: A Research Note." *Journal of Police and Criminal Psychology* 24, no. 2 (2009): 126-133.

"Urban and Small Town Comparison of Citizen Demand for Police Services." *International Journal of Police Science & Management* 11, no. 1 (2009): 27-38.

"Using Expectancy Theory to Explain Officer Security Check Activity." *International Journal of Police Science & Management* 11, no. 3 (2009): 274-284.

Jones, Tamara. (University Libraries). See entry under Floyd, Barbara L.

Jordan, Timothy. (Department of Rehabilitation Services). See entry under Khuder, Sadik.

Jorgensen, Andy. (Department of Chemistry). "Green Chemistry: Wear Green with Pride." In *Chemistry for Changing Times*, 391-405. New York: Prentice Hall, 2008.

Joshi, Puneet. (Department of Environmental Sciences). See entry under Mishra, Sasmita.

See entry under Kassem, Issmat.

Jung, Rose. (Department of Pharmacy Practice). See entry under Khuder, Sadik.

Kahaleh, Bashar. (Department of Medicine). See entry under Khuder, Sadik.

Kamburowski, Jerzy. (Department of Information Operations and Technology Management). With other. "An Empirical Analysis of the Optimality Rate of Flow Shop Heuristics." *European Journal of Operational Research* 198, no. 1 (2009): 93-101.

Kanjwal, Khalil. (Department of Medicine). With Christopher J. Cooper, Joseph I. Shapiro, Mark W. Burket, William R. Colyer, Jr., and others. "Predictors of Embolization During Protected Renal Artery Angioplasty and Stenting, Role of Antiplatelet Therapy." *Catheterization and Cardiovascular Interventions* (in press).

With William Colyer, Jr. "Transthoracic Echocardiography-Guided Biopsy of a Metastatic Endometrial Adenocarcinoma in the Right Atrium: A Review of Diagnosis and Treatment of Cardiac Masses." *American Journal of Therapeutics* (in press; published online 2009, December 23).

With William R. Colyer, Jr. "Stroke in a Patient with a Surgically Ligated Left Atrial Appendage: Should Warfarin Be Continued after Left Atrial Appendage Ligation?" *American Journal of Therapeutics* (in press; published online 2010, January 21).

With Joseph I. Shapiro, Mark W. Burket, Christopher J. Cooper, William R. Colyer, Jr., and others. "Complete Versus Partial Distal Embolic Protection During Renal Artery Stenting." *Catheterization and Cardiovascular Interventions* 73, no. 6 (2009): 725-730.

With Blair Grubb, Yousuf Kanjwal, and other. "Troponin Elevation in Patients with Various Tachycardias and Normal Epicardial Coronaries." *Indian Pacing and Electrophysiology Journal* 8, no. 3 (2008): 172-174.

With Yousuf Kanjwal, Blair P. Grubb, and other. "Clinical Symptoms Associated with Asystolic or Bradycardic Responses on Implantable Loop Recorder Monitoring in Patients with Recurrent Syncope." *International Journal of Medical Sciences* 6, no. 2 (2009): 106-110.

With Yousuf Kanjwal, Blair P. Grubb, and other. "Psychogenic Syncope? A Cautionary Note." *Pacing and Clinical Electrophysiology* 32, no. 7 (2009): 862-865.

With Yousuf Kanjwal, Blair P. Grubb, and other. "Differentiation of Convulsive Syncope from Epilepsy with an Implantable Loop Recorder." *International Journal of Medical Sciences* 6, no. 6 (2009): 296-300.

With Yousuf Kanjwal, Blair P. Grubb, and other. "Outcomes of Pregnancy in Patients with Preexisting Postural Tachycardia Syndrome." *Pacing and Clinical Electrophysiology* 32, no. 8 (2009): 1000-1003.

With Yousuf Kanjwal, Blair P. Grubb, and other. "Postpartum Postural Orthostatic Tachycardia Syndrome in a Patient with the Joint Hypermobility Syndrome." *Cardiology Research and Practice* 2009, (2009): Article ID 187543.

With Yousuf Kanjwal, Blair P. Grubb, and other. "Postural Orthostatic Tachycardia Syndrome: A Rare Complication Following Electrical Injury." *Pacing and Clinical Electrophysiology* (in press).

With Yousuf Kanjwal, Blair P. Grubb, and other. "Preliminary Observations on the Use of Closed-Loop Cardiac Pacing in Patients with Refractory Neurocardiogenic Syncope." *Journal of Interventional Cardiac Electrophysiology* (in press).

With Yousuf Kanjwal and others. "Dual Chamber Pacing in a Patient of Hypertrophic Cardiomyopathy with Failure to Wean from Mechanical Ventilator." *Indian Pacing and Electrophysiology Journal* 8, no. 4 (2008): 308-311.

With other. "Severe Bradycardia with a Prominent J Wave Refractory to Atropine: Was It a Cause or a Result of a Fall? A Case Report and a Brief Review on the Treatment of Hypothermia." *American Journal of Therapeutics* (in press).

See entry under Sheikh, Mujeeb.

Kanjwal, Yousuf. (Department of Medicine). See entry under Kanjwal, Khalil.

Kassem, Issmat. (Department of Environmental Sciences) With Von Sigler and Malak A.. Esseili. "Occurrence of *mecA* in Nonstaphylococcal Pathogens in Surface Waters." *Journal of Clinical Microbiology* 46, no. 11 (2008): 3868-3869.

With Puneet Joshi, Von Sigler, Scott Heckathorn and other. "Effect of Elevated CO₂ and Drought on Soil Microbial Communities Associated with *Andropogon gerardii*." *Journal of Integrative Plant Biology* 50, no. 11 (2008): 1406-1415.

See entry under Gruden, Cyndee L.

Kaun, Megan A. (Department of Pharmacology). See entry under Powers, Mary F.

Kaur, Devinder. (Department of Electrical Engineering and Computer Science). With Dustin Baumgartner. "A Comparative Analysis of Neuro-Fuzzy and Grammatical Evolution." Paper presented at the IEEE World Congress on Computer Science and Information Engineering, Los Angeles, CA, 2009.

With other. "Search, Neutral Evolution and Mapping in Evolutionary Computing: A Case Study of Grammatical Evolution." *IEEE Transactions on Evolutionary Computing* 13, no. 3 (2009): 566-590.

Khare, Sanjay V. (Department of Physics). See entry under Patil, Sachin K. R.

Khuder, Sadik A. (Departments of Medicine and Public Health and Preventive Medicine). With Anand B. Mutgi, Rose Jung, and others. "Urban/Rural Differences in Hospital Admissions with Multiple Sclerosis in Selected Counties in Ohio, 1999-2004." *Open Epidemiology Journal* 2 (2009): 51-54.

With Bashar Kahaleh. "Statistics and the Relationship of Clinical Research to Clinical Practice." *Journal of Rheumatology* 36, no. 2 (2009): 219-220.

With Ruby N. Nucklos. "Secondhand Smoking and Smoking Bans." *Current Cardiovascular Risk Reports* 3 (2009): 391-397.

With Timothy Jordan and others. "Cigarette Smoking among Adolescents in Northwest Ohio: Correlates of Prevalence and Age at Onset." *International Journal of Environmental Research and Public Health* 5, no. 4 (2008): 278-289.

With others. "Occupational Silica Exposure as a Risk Factor for Scleroderma: A Meta-Analysis." *International Archives of Occupational and Environmental Health* (2010).

See entry under Kleshinski, James.

See entry under Pierce, Linda.

Kimmel, Sanford R. (Department of Family Medicine). "Adolescent Vaccination: Physician Challenges and Solutions." *Journal of Adolescent Health* 46, no. 2 Supplement 2 (2010): S16-S23.

"Pediatric Fever." In *Family Medicine: Ambulatory Care and Prevention*, 337-344. New York: McGraw-Hill Medical, 2009.

"Using the Tetravalent Meningococcal Polysaccharide-Protein Conjugate Vaccine in the Prevention of Meningococcal Disease." *Therapeutics and Clinical Risk Management* 4, no. 4 (2008): 739-45.

Kinner, Laura. (University Libraries). "Alcohol and Drug Abuse Counseling." In *Resources for College Libraries: Career Resources*. New Providence, NJ: R. R. Bowker, 2009.

With Alice Crosetto. "Balancing Act for the Future: How the Academic Library Engages in Collection Development at the Local and Consortial Levels." *Journal of Library Administration* 49, no. 4 (2009): 419-437.

With Alice Crosetto and Lucy Duhon. "A Far, Far Better Place: Adapting to Changes in Technical Services." In *Proceedings of the 2008 Charleston Conference*. Westport, CT: Libraries Unlimited, 2008.

"Funeral Services." In *Resources for College Libraries: Career Resources*. New Providence, NJ: R. R. Bowker, 2009.

With Christine Rigda. "The Integrated Library System: From Daring to Dinosaur?" *Journal of Library Administration* 49, no. 4 (2009): 401-417.

"Social Services." In *Resources for College Libraries: Career Resources*. New Providence, NJ: R. R. Bowker, 2009.

"A Tale of Two Libraries: The Merging of the Medical University of Ohio Library Database and The University of Toledo Libraries Database." In *Proceedings of the 2008 Charleston Conference*. Westport, CT: Libraries Unlimited, 2008.

See entry under Crosetto, Alice.

Kirchhoff, Jon R. (Department of Chemistry and Department of Medical & Biological Chemistry, College of Pharmacy). With others. "Electrochemistry: Principles and Measurement." In *Clinical Chemistry - Theory, Correlation and Analysis*. St. Louis, MO: C. V. Mosby Co., 2009.

See entry under: Barkhimer, Tatyana V.

See entry under Lumibao, Claudine Y.

See entry under Mukherjee, Jhindan.

Kirschbaum, Kristin. (Department of Chemistry). With others. "Gold-Catalyzed Transannular [4+3] Cycloaddition Reactions." *Chemistry—A European Journal* 16, no. 2 (2010): 639-44.

See entry under Scharer, William.

See entry under Talaty, Nari N.

Klein, Thomas A. (Department of Marketing and International Business). With other. "Applying Catholic Social Teachings to Ethical Issues in Marketing." *Journal of Macromarketing* 29, no. 3 (2009): 233-243.

"Assessing Distributive Justice in Marketing: A Benefit-Cost Approach." *Journal of Macromarketing* 28, no. 1 (2008): 33-43.

Kleshinski, James. (Department of Medicine). With Sadik A. Khuder, Joseph I.

Shapiro, and Jeffrey P. Gold. "Impact of Preadmission Variables on Usml Step 1 and Step 2 Performance." *Advances in Health Sciences Education: Theory and Practice* 14, no. 1 (2009): 69-78.

Knox, Michele. (Department of Psychiatry). "On Hitting Children: A Review of Corporal Punishment in the United States." *Journal of Pediatric Health Care* (in press; published online 2009, May 22).

Krantz, David E. (Department of Environmental Sciences). With others. "Dynamic Systems at the Land-Sea Interface. In *Shifting Sands: Environmental and Cultural Change in Maryland's Coastal Bays*, 211-248. Cambridge, MD: Maryland Center for Environmental Science, 2009.

Krause, Ann E. (Department of Environmental Sciences). With others. "Adaptations in a Hierarchical Food Web of Southeastern Lake Michigan." *Ecological Modeling* 220 (2009): 3147-3162.

With others. "Invasive Species Impacts on Ecosystem Structure and Function: A Comparison of Oneida Lake, New York, USA, Before and After Zebra Mussel Invasion." *Ecological Modeling* 220 (2009): 3194-3209.

With others. "Invasive Species Impacts on Ecosystem Structure and Function: A Comparison of the Bay of Quinte, Canada, and Oneida Lake, USA, Before and After Zebra Mussel Invasion." *Ecological Modeling* 220 (2009): 3182-3193.

With others. "Analyzing Teachers' Professional Interactions in a School as Social Capital: A Social Network." *Teachers College Record* 111 (2009): 124-163.

With others. "Does National Board Certification Affect the Number of Colleagues a Teacher Helps Regarding Instructional Matters?" *Educational Evaluation and Policy Analysis* 30, no. 1 (2008): 3-30.

Kumar, Suhasini. (University Libraries). "Peace and Conflict Studies." In *Magazines For Libraries 17th Edition*, 731-734. NY: Bowker, 2008.

LaCroix, Jacob J. (Department of Environmental Sciences). With Jiquan Chen, Rachel Henderson, Ranjeet John, and others. "Edge Effects on Fire Spread in a Disturbed Northern Wisconsin Landscape." *Landscape Ecology* 23, no. 9 (2008): 1081-1092.

Laux, John. (Department of Counselor Education and School Psychology). With Mojisola F. Tiamiyu, Nick J. Piazza and Martin H. Ritchie. "Development of a Screening Instrument for Post-Traumatic Symptoms: The Sinhala Version of the Impact of Event Scale." *Psychology and Developing Societies* 21, no. 2 (2009): 277-298.

"Dispositional Tendencies Exhibited Through Spontaneous Rorschach Card Rotation." *SIS Journal of Projective Psychology and Mental Health* 15, no. 1 (2008): 25-34.

With Martin H. Ritchie, David Baker, and other. "An Examination of the Substance Abuse Subtle Screening Inventory-3 Correctional Scale in a College Student Population." *Journal of Addictions & Offender Counseling* 29, no. 1 (2008): 49-61.

With Martin H. Ritchie. "A Restorative Justice Approach to Empathy Development in Sex Offenders: An Exploratory Study." *Journal of Addictions & Offender Counseling* 29, no. 2 (2009): 96-109.

With Paula DuPuy, Jeffry Moe, Jane Cox, Lois Ventura, Celia Williamson, Barbaranne Benjamin and other. "The Substance Abuse Counseling Needs of Women in the Criminal Justice System: A Needs Assessment Approach." *Journal of Addictions and Offender Counseling* 29, (2008): 36-48.

See entry under Cochrane, Wendy.

See entry under Moe, Jeffry.

See entry under Piazza, Nick J.

Lawrence, Joseph G. (Department of Bioengineering). See entry under Gan, Yong X.

Lengel, Aaron J. (Department of Pharmacology). See entry under Powers, Mary F.

Lepeley, Oscar. (Department of Foreign Languages). *Teatro Chileno y Dictadura: Cuatro Abras Contestatarias*. Lawrence, KS: LATR Books, 2009.

Lind, Cora. (Department of Chemistry). "Challenges and Opportunities for Controlled Thermal Expansion Polymer Composites." *Journal of the Chinese Ceramics Society* 37, no. 5 (2009): 689-695.

With others. "In Situ High-Pressure Synchrotron X-Ray Diffraction Study of $Zr_2(WO_4)(PO_4)_2$ up to 16 Gpa." *Physical Review B* 79, no. 22 (2009).

With others. "Particle Size and Morphology Control of the Negative Thermal Expansion Material Cubic Zirconium Tungstate." *Journal of Materials Chemistry* 19, no. 18 (2009): 2760-2765.

Lipman, Joel. (Department of English). "Bending." *The World Poets Quarterly* 53, (2009): 19.

"From 'Origins of Poetry'." *Poetry* 93, no. 2 (2008): 136.

Graphic Design for *Stories We Tell Ourselves*, by Mel Freilicher. Black River Falls, WI: Obscure Publications, 2009.

With "Origins of Poetry." *Harper's Magazine* 318, no. 1904 (2009): 17.

"Origins of Poetry." *The Times Literary Supplement* no. 5512 (2008): 32.

"Pictopoesy." *The Exquisite Corpse: A Journal of Letters and Life* 1 (2009): 131-132.

Liu, Ming-Cheh. (Department of Pharmacology). With others. "Concerted Action of the Cytosolic Sulfotransferase, SULTIA3, and Catechol-O-Methyltransferase in the Metabolism Of Dopamine in SK_N-MC Human Neuroblastoma Cell." *Neuroscience Research* 64, no. 3 (2009): 273-279.

With others. "Molecular Cloning, Expression and Characterization of a Novel Mouse SIJL T6 Cytosolic Sulfotransferase." *Journal of Biochemistry* 146, no. 3 (2009): 399-405.

With Frederick E. Williams. "A Novel Hydroxysteroid-sulfatig Cytosolic Sulfotransferase, SIJLT3 ST3, from Zebrafish: Identification, Characterization, and Orogenic Study." *Drug Metabolism Letter* 3 (2009): 217-227.

With others. "On the Similar Spatial Arrangement of Active Site Residues In PAPS-Dependent And Phenolic Sulfate-Utilizing Sulfotransferases." *FEBS Letters* 583 (2009): 3091-3094.

With others. "Snapshot of a Michaelis Complex in a Sulfuryl Transfer Reaction: Crystal Structure of a Mouse Sulfotransferase-MSULT1D1, Complexed With Donor Substrate and Acceptor Substrate." *Journal of Biochemical and Biophysical Research Communications* 383 (2009): 83-87.

With others. "Structural Basis for the Broad Range Substrate Specificity of a Novel Mouse Cytosolic Sulfotransferase-MSULT1D1." *Journal of Biochemical and Biophysical Research Communications* 379 (2008): 76-80.

With others. "A Target-Specific Approach for the Identification of Tyrosine-Sulfated Hemostatic Protein." *Analytical Biochemistry* 390, no. 1 (2009): 88-90.

Lohner, Rachel N. (Department of Environmental Sciences). See entry under Stepien, Carol A.

Lu, N. (Department of Environmental Sciences). With Burkhard Wilske, Ranjeet John and Jiquan Chen. "Climate Change in Inner Mongolia from 1955 through 2005-Trends at Regional, Biome and Local Scales." *Environmental Research Letter* 4 (2009): 1-6.

Lumibao, Claudine Y. (Department of Chemistry). With L. M. Viranga Tillekeratne, Jon R. Kirchhoff, David M. D. Fouchard, and Richard A. Hudson. "Electrochemical and Electrocatalytic Properties of Imidazole Analogues of the Redox Cofactor Pyrroloquinoline Quinone." *Electroanalysis* 20, no. 20 (2008): 2177-2184.

See entry under: Mukherjee, Jhindan

Madhavaram, Ravinder. (Department of Mechanical Engineering). With Jonathan Sander, Yong X. Gan, and Cyril K. Masiulaniec. "Thermoelectric Property of PbTe Coating on Copper and Nickel." *Materials Chemistry and Physics* 118 (2009): 165–173.

Mangale, N.S. (Department of Electrical Engineering). See entry under Patil, Sachin K. R.

Mann, Barbara A. (Department of English). "Aunt Jane and Father Fenimore: The Influence of Jane Austin on James Fenimore Cooper." *Literature in the Early Republic* 1 (2009): 221-253.

"Chitto Harjo." In *Encyclopedia of United States Indian Policy and Law*, 1: 177-178. Washington, D.C.: Congressional Quarterly Press, 2009.

"An English Tale of the Ordinary Type:" Jane Austin's Influence on James Fennimore Cooper." *Persuasions*, no. 1 (2008),
<<http://www.jasna.org/persuasions/on-line/vol29no1/mann.html>>

"Greenville (1795) Treaty of." In *Encyclopedia of United States Indian Policy and Law*, 1: 360. Washington, D.C.: Congressional Quarterly Press, 2009.

Review of *The Common Pot: The Recovery of Native Space in the Northeast* by Lisa Tanya Brooks. *Choice* 47, no. 2 (2009): 372.

The Tainted Gift: The Disease Method of Settler Advance. Santa Barbara, CA: ABC-CLIO/Praeger Press, 2009.

Marco, Catherine A. (Office of the Provost, Health Science Campus). See entry under Baehren, David F.

Marsillac, Sylvain. (Department of Physics). See entry under Patil, Sachin K. R.

Masiulaniec, Cyril K. (Department of Mechanical Engineering). See entry under Madhavaram, Ravinder.

Mayer, Christine M. (Department of Environmental Sciences). With others.

"Increased Benthic Algal Primary Production in Response to Zebra Mussel (*Dreissena polymorpha*) Invasion in Oneida Lake." *Journal of Integrative Plant Biology* 50 (2008): 1452-1466.

With others. "A Comparison of Irradiance and Phosphorus Effects on the Growth of Three Submerged Macrophytes." *Aquatic Botany* 88 (2008): 358-362.

Meng, Yun Jing. (Department of Chemistry). With others. "Exploiting the Versatility of Ionic Liquids in Separation Science: Determination of Low-Volatility Aromatic Hydrocarbons and Fatty Acid Methyl Esters Using Headspace Solid-Phase Microextraction Coupled to Gas Chromatography." *Analytical Chemistry* 81, no. 16 (2009): 7107-7112.

With Cong Yao, Jared L. Anderson and others. "Linear Free Energy Relationship Correlations for Room Temperature Ionic Liquids: Revised Cation-Specific and Anion-Specific Equation Coefficients for Predictive Applications Covering a Much Larger Area of Chemical Space." *Industry Engineering and Chemical Research* 48, no. 8 (2009): 4145-4154.

Messer, William S., Jr. (Department of Medical & Biological Chemistry, College of Pharmacy). See entry under: Barkhimer, Tatyana V.

See entry under Hacker, Miles.

Miller, Barbara Kopp. (Department of Occupational Therapy). With Martin S. Rice. "Occupationally Embedded Exercise Versus Rote Exercise and Psychosocial Response in College-aged Females." *Occupational Therapy in Mental Health* 24, no. 2 (2008): 176-191.

Miner, Barbara W F (Department of Art). "How I Think." Mixed media, 2010.

Mingee, Catherine. (Department of Psychology). With Harvard Armus. "Unsuccessful Reinforcement of a Discrete Action in Paramecia, *P. Caudatum*." *Psychological Reports* 105 (2009): 533-538.

Mishra, Sasmita. (Department of Environmental Sciences). With Scott A. Heckathorn, Deepak Barua, Dan Wang, Puneet Joshi, and others. "Interactive Effects of Elevated CO₂ and Ozone on Leaf Thermotolerance in Field-grown *Glycine Max*." *Journal of Integrative Plant Biology*, 50 (2008): 1396-1405.

With Scott A. Heckathorn, John Gray and others. "Effects of Boron Deficiency on Geranium Grown Under Different Nonphotoinhibitory Light Levels." *Journal of the American Society of Horticulture Science* 134 (2009): 183-193.

Moe, Jeffrey. (Department of Counselor Education and School Psychology). With Paula Dupuy and John M. Laux. "The Relationship Between LGBQ Identity

Development and Hope, Optimism, and Life Engagement." *Journal of LGBT Issues in Counseling* 2, no. 3 (2008): 199-215.

See entry under Laux, John.

Molitor, Scott C. (Department of Bioengineering). See entry under Skopin, Mark D.

Moore, Bradene. (Department of Criminal Justice). With Morris Jenkins, Michael T. Stevenson, Shanhe Jiang other. "The Death Penalty Attitudes of Criminal Justice Students: Are They Different from Other Students?" *Criminal Justice Studies* 21, no. 2 (2008): 193-212.

With Kasey Tucker, Morris Jenkins, Michael Stevenson and Shanhe Jiang. "The Impact of the Work Environment on Prison Staff: The Issue of Consideration, Structure, Job Variety, and Training." *American Journal of Criminal Justice* 34, no. 3-4 (2009): 166-180.

Moorhead, Daryl. (Department of Environmental Sciences). With Rachel Henderson, Jiquan Chen and others. "Mixed Litter Decomposition in a Managed Missouri Ozark Forest Ecosystem." *Forest Ecology and Management* 257 (2009): 688-694.

With others. "The Relationship Between Rates of Lignin and Cellulose Decay in Aboveground Forest Litter." *Soil Biology and Biochemistry* 40 (2008): 2620-2626.

With others. "Simulation Studies of Ideal Free Distribution and Competition." *Israel Journal of Ecology and Evolution* 54 (2008): 329-344.

Mukherjee, Jhindan. (Department of Chemistry). With Jon R. Kirchhoff. "Electrocatalytic Microelectrode Detectors for Choline and Acetylcholine Following Separation by Capillary Electrophoresis." *Analytical Chemistry* 81, no. 16 (2009): 6996-7002.

With Claudine Y. Lumibao and Jon. R. Kirchhoff. "Application of a Thiol-Specific Electrocatalytic Electrode for Real-Time Amperometric Monitoring of Enzymatic Hydrolysis." *Analyst* 134, no. 3 (2009): 582-86.

Mukundan, Deepa. (Department of Pediatrics). With other. "Fever without Apparent Source on Clinical Examination." *Current Opinion in Pediatrics* 20, no. 1 (2008): 96-102.

With other. "Picture of the Month. Staphylococcal Scalded Skin Syndrome." *Archives of Pediatrics and Adolescent Medicine* 162, no. 12 (2008): 1189-1190.

With other. "Fever." *Current Opinion in Pediatrics* 22, no. 1 (2010): 100-106.

With other. "Images in Clinical Medicine. A Tuba Player with Air in the Parotid Gland." *New England Journal of Medicine* 360, no. 7 (2009): 710.

With other. "Fever." *Current Opinion in Pediatrics* 21, no. 1 (2009): 139-144.

Murphy, D. J. (Department of Environmental Sciences). See entry under Stepien, Carol A.

See entry under Brown, Joshua Evan.

Murray, John. (Department of Economics). Editor, with other. *Children Bound to Labor: The Pauper Apprentice System in Early America*. Ithaca, NY: Cornell University Press, 2009.

Mutgi, Anand. (Department of Medicine). See entry under Khuder, Sadik.

Napp, John. (University Libraries). "The University of Toledo and Civilian Defense Training during World War II." *Northwest Ohio History*, 77, no. 1 (2009): 20-28.

Nathan, Vincent M. (Department of Criminal Justice). See entry under Jiang, Shanhe.

Nauli, Surya M. (Department of Pharmacology). With others. "Ciliary Dysfunction in Polycystic Kidney Disease: An Emerging Model with Polarizing Potential." *Frontiers in Bioscience* 13 (2008): 4451-4466.

Neilson, Matthew E. (Department of Environmental Sciences). With Carol A. Stepien. "Escape from the Ponto-Caspian: Evolution and Biogeography of the Neogobiin Species Flock (Gobiidae: Teleostei)." *Molecular Phylogenetics and Evolution*, 52 (2009): 84-102.

With Carol A. Stepien. "Evolution and Phylogeography of the Tubenose Goby Genus *Proterorhinus* (Gobiidae: Teleostei): Evidence for New Cryptic Species." *Journal of the Linnean Society* 96, no. 3 (2009): 664-684.

See entry under Brown, Joshua Evan.

Nemeth, David J. (Department of Geography and Planning). "Berkeley School Genius: A Feng-shui Perspective." *Yearbook of the Association of Pacific Coast Geographers* 70, (2008): 28-44.

"A Cyber-Ethnographic Foray into GR&T Photo Blogs." *Romani Studies Series* 5, 18, no. 1 (2008): 96-99.

"Hwasun Memories." *Peace Island: The Journal of World Peace Island Policy and World Peace Tribunal* 4 (2008): 50-55.

"Introduction." In *Gypsy Interiors*, 4 pp. Italy: Postcart Press, 2010.

"Korean Pungsu Maps and Nature's Self-Organizing Principles." In *The Flow of Ideas and Institutions: Korea in the World and the World in Korea, Proceedings of the First Kyujanggak International Symposium on Korean Studies*, 290-315. Seoul, Korea: Seoul National University, 2009.

"Orange Blossoms and Razor Wire: A Geographer's Prison-Teaching Memorata." *Yearbook of the Association of Pacific Coast Geographers* 71 (2009): 31-53.

"Rediscovering Hallasan: Jeju Island's Traditional Landscapes of Sincerity, Mysticism and Adventure." (2008), <<http://www.worldpeaceisland.org/>>

Review of *Gypsy Architecture* by Renata Calzi, Patricio Corno, and Carlos Gianferro. *Romani Studies Series* 5, 18, no. 1 (2008): 39-70.

Review of *Gypsy Architecture*, by Renata Calzi and Patricio Corno. *Professional Geographer* 60, no. 4 (2009): 583-586.

Review of *Land and Life: A Historical Geographical Exploration of Korea* by Choe Yeong-Jun, translated by Sara Kim. *Journal of Asian Studies* 67, no. 3 (2009): 1100-1102.

Review of *Lola's Luck: My Life Among the California Gypsies* by Carol Miller. *Romani Studies Series* 5, 19, no. 2 (2009): 185-190.

Review of *Why Geography Matters: Three Challenges Facing America: Climate Change, the Rise of China, and Global Terrorism* by Harm de Blij. *The Geographical Journal* 174, no. 1 (2008): 87-88.

Neshat, Abdollah. (Department of Chemistry). With Cheryl L. Seambos, John F. Beck, and Joseph A. R. Schmidt. "Mono-Anionic Acetophenone Imine Ligands: Synthesis, Ortho-Lithiation and First Examples of Group (V) Metal Complexes." *Dalton Transactions* no. 25 (2009): 4987-5000.

See entry under Beck, John F.

Noormets, Asko. (Department of Environmental Sciences). With Jiquan Chen and others. "Moisture Sensitivity of Ecosystem Respiration: Comparison of 14 Forest Ecosystems in Northern Wisconsin, USA." *Agricultural and Forest Meteorology* 148 (2008): 216-230.

With Jiquan Chen and others. "Evapotranspiration Estimates from Eddy Covariance Towers and Hydrologic Modeling in Managed Forests in Northern Wisconsin, USA." *Agricultural and Forest Meteorology* 148 (2009): 257-267.

With Jiquan Chen and others. "Response of Carbon Fluxes to Drought in a Coastal Plain Loblolly Pine Forest." *Global Change Biology* 16 (2010): 272-287.

See entry under Chen, Jiquan.

Nucklos, Ruby. (Department of Medicine). See entry under Khuder, Sadik.

Orloff, Deborah. (Department of Art). "Holzwege 17." Chromogenic print, 2009.

"Holzwege 20." Chromogenic print, 2008.

Pakulski, Lori A. (Department of Rehabilitation Services). "Hearing Loss in Adults." In *Communication Sciences and Disorders: A Contemporary Perspective*, 465-486. Boston, MA: Allyn & Bacon, 2010.

"Pediatric Hearing Loss." In *Communication Sciences and Disorders: A Contemporary Perspective*, 427-463. Boston, MA: Allyn & Bacon, 2010.

"Children With Hearing Loss." In *Language Disorders in Children: Fundamental Concepts of Assessment and Intervention*, 210-243. Boston, MA: Allyn & Bacon, 2010.

Park, Youngsoo. (Department of Information Operations and Technology Management). See entry under Roh, James Jungbae.

Parvin, Azadeh. (Department of Civil Engineering). With others. "CFRP Rehabilitation of Concrete Frame Joints with Inadequate Shear and Anchorage Details." *Journal of Composites for Construction ASCE* 14 (2010): 72-82.

With Jason M. Schroeder. "Investigation of Eccentrically Loaded CFRP-Confined Elliptical Concrete Columns." *Journal of Composites for Construction, ASCE* 12 (2008): 93-101.

Pasupuleti, Sudershan. (Department of Social Work). With Shanhe Jiang and others. "Crime, Criminals, Treatment, and Punishment: An Exploratory Study of Views Among College Students in India and the United States." *Journal of Contemporary Criminal Justice* 25, no. 2 (2009): 131-147.

With Theresa Cluse-Tolar. "The Impact of Work Stressor on the Life of the Satisfaction of Social Service Workers: A Preliminary Study." *Administration in Social Work* 33 (2009): 319-339.

With Shanhe Jiang and others. "View on the Death Penalty Among College Students in India." *Punishment Society* 10 (2008): 207-218.

Patil, Sachin K. R. (Department of Mechanical Engineering). "Super Hard Cubic Phases of Period VI Transition Metal Nitrides: First Principles Investigation." *Thin Solid Films* 517 (2008): 824-827.

Patrick, Brian Anse. (Department of Communication). Review of *Armed America: Portraits of Gun Owners in Their Homes* by Kyle Cassidy. *Journal of Popular Culture* 42, no. 4 (2009): 796-797.

Review of *Armed America: The Story of How and Why Guns Became as American as Apple Pie* by Clayton E. Cramer. *Journal of Popular Culture* 41, no. 2 (2008): 358-360.

Review of *Gun Show Nation: Gun Culture and American Democracy* by Joan Burbick. *Journal of Popular Culture* 41, no. 4 (2008): 732-734.

Review of *Out of Range: Why the Constitution Can't End the Battle Over Guns* by Mark Tushnet. *Journal of American Popular Culture* 31, no. 4 (2008): 401.

Review of *Showdown in the Show-Me State: The Fight Over Conceal-and-Carry Gun Laws in Missouri* by William T. Horner. *Journal of American Culture* 32, no. 2 (2009): 177.

Rise of Anti-Media: In-Forming America's Concealed Weapon Carry Movement. Lanham, MD: Lexington Books, 2010.

Philpott, Stacy M. (Department of Environmental Sciences). With others "Beyond Reserves: A Research Agenda for Conserving Biodiversity in Tropical Cultural Landscapes." *Biotropica* 41 (2009): 142-153.

With others. "Arboreal Ant Abundance and Leaf Miner Damage in Coffee Agroecosystems." *Biotropica* 40 (2008): 742-746.

With other. "Linking Consumers to Sustainability: Incorporating Science into Eco-friendly Certification." *Globalizations* 5 (2008): 247-258.

With others. "Climatic Drivers of Hemispheric Asymmetry in Global Patterns of Ant Species Richness." *Ecology Letters* 12 (2009): 324-333.

"A Groforestry Systems as Model Systems for Tropical Ecology." *Ecology* 89 (2008): 913-914.

With Peter Bichier and others. "Biodiversity Loss in Latin American Coffee Landscapes: Reviewing Evidence on Ants, Birds, and Trees." *Conservation Biology* 22 (2008): 1093-1105.

With Peter Bichier and others. "Biodiversity, Yields, and Farmer Incomes in Coffee Agroecosystems: Implications for Ecological and Economic Sustainability in Sumatra, Indonesia." *Biodiversity and Conservation* 17 (2008): 1805-1820.

With others. "A Multi-scale Assessment of Hurricane Impacts Based on Land-use and Topographic Features." *Agriculture, Ecosystems, & Environment* 128 (2008): 12-20.

With others. "Behavioral Diversity of Predatory Ants in Coffee Agroecosystems." *Environmental Entomology* 37 (2008): 181-191.

With others. "Effects of Predatory Ants on Lower Trophic Levels Across a Gradient of Coffee Management Complexity." *Journal of Animal Ecology* 77 (2008): 505-511.

With others. "Spatial Scale and Density Dependence in a Host Parasitoid System: An Arboreal Ant, *Azteca instabilis* and its *Pseudacteon* Phorid Parasitoid." *Environmental Entomology* 38 (2009): 790-796.

With others. "Functional Traits and Ecosystem Services: Bird Predation on Arthropods in Tropical Agroecosystems." *Ecological Applications* 19 (2009): 1858-1867.

With others. "Towards a Climate Change Adaptation Strategy for Coffee Communities and Ecosystems in the Sierra Madre de Chiapas, Mexico." *Mitigation and Adaptation of Strategies for Global Change* 14 (2009): 605-625.

With Peter Bichier and others. "Birds as Top Predators Across Natural and Managed Systems." *Ecology* 89 (2008): 928-934.

With others. "Clusters of Ant Colonies and Robust Criticality in a Tropical Agroecosystem." *Nature* 451 (2008): 457-460.

See entry under Friedrich, Russell.

Piazza, Nick J. (Department of Counselor Education and School Psychology). With John M. Laux. "The Utility of the SASSI-3 in Early Detection of Substance Use Disorders in Not Guilty by Reason of Insanity Acquittees: An Exploratory Study." *Journal of Addictions & Offender Counseling* 22, no. 2 (2008): 119-127.

See entry under Laux, John M.

Pierce, Linda. (College of Nursing). With Victoria L. Steiner, Sadik A. Khuder, and others. "The Effect of a Web-Based Stroke Intervention on Carers' Well-Being and Survivors' Use of Healthcare Services." *Disability and Rehabilitation* 31, no. 20 (2009): 1676-84.

(Editor) *Restorative Nursing*. Glenview, IL: Association of Rehabilitation Nurses, 2008.

"Twelve Steps for Success in the Nursing Research Journey." *Journal of Continuing Education in Nursing* 40, no. 4 (2009): 154-162; quiz 63-64, 92.

See also entry under Steiner, Victoria.

Pinkerton, A. Alan. (Department of Chemistry). With others. "1,5-Asymmetric Induction During Nucleophilic Additions to Arene-Tricarbonylchromium Complexes: Tricarbonyl(Eta(6)-1-Methyl-4-{Spiro[(1r,2s)-1,7,7-Trimethylbicyclo[2.2. 1]-Heptane-3,2 '-1,3-Dioxolan]-2-Yloxy)Benzene)Chromium." *Acta Crystallographica Section C-Crystal Structure Communications* 64 (2008): M147-M48.

See entry under: Chopra, Deepak.

See entry under Yearley, Eric J.

See entry under Zhurov, Vladimir V.

See entry under Zhurova, Elizbeth A.

Powers, Mary F. (Department of Pharmacology). With Aaron J. Lengel. "Pharmacists' Perceptions of Barriers to Implementing Medication Therapy Management and the Role of Pharmacy Technicians in Overcoming the Barriers." *Journal of Pharmacy Technology* 25, (2009): 361-367.

With others. "Pharmacy Technicians and Medication Therapy Management." *Journal of Pharmacy Technology* 24, (2008): 336-339.

With Folasade O. Akala, Diane M. Cappelletty, Jessica J. Shimman, and Megan A. Kaun. "A Practical Approach for Training Pharmacists And Pharmacy Students to Prevent Disease by Immunizations." *Journal of Pharmacy Practice* 22, no. 5 (2009): 513-517.

Price, James H. (Department of Public Health). See entry under Hendershot, Candace.

Prior, Michael. (Department of Social Work). See entry under Williamson, Celia.

Rais, Theodore. (Department of Psychiatry). See entry under Singh, Tanvir.

Rees, Michael A. (Department of Urology). With others. "A Nonsimultaneous, Extended, Altruistic-Donor Chain." *New England Journal of Medicine* 360, no. 11 (2009): 1096-1101.

Reese, Michael. (College of Pharmacy). See entry under Erhardt, Paul.

Rega, Paul. (Department of Public Health and Preventive Medicine). With Christopher Bork and others. "Botulism Questionnaire: A Tactical Tool for Community Use in a Mass Casualty Incident." *Nursing and Health Sciences* 11, (2009): 374-377.

With Christopher Bork and others. "Pandemic Readiness: A Plan for Catholic Parishes. With Teamwork, Health Care and Preparation, Parish Leaders Can Reduce a Pandemic's Effects." *Health Progress* 90, no. 6 (2009): 68-75.

With Christopher Bork and other. "An Algorithm for the Evaluation and Management of Red, Yellow, and Green Zone Patients During a Botulism Mass Casualty Incident." *American Journal of Disaster Medicine* 4, no. 4 (2009): 192-198.

Reinbolt, Michael. (Department of Mechanical Engineering). See entry under Gan, Yong X.

Rice, Martin S. (Department of Occupational Therapy). "Immediate Versus Prolonged Visual Exposure and Object Relevancy in a Reaching and Placing Task." *American Journal of Medical Science* 2, no. 1 (2009): 22-35.

See entry under Applegate, Samantha L.

See entry under Miller, Barbara Kopp.

Rigda, Christine. (University Libraries). "Electronic Reserve and Integrated Library System: From Installation to the Future." *Journal of Interlibrary Loan, Document Delivery & Electronic Reserves* 19, no. 2 (2009): 145-153.

See entry under Kinner, Laura.

Ritchie, Martin H. (Department of Counselor Education and School Psychology). *The Accountable School Counselor*, 2nd ed. Austin, TX: CAPS Press, 2009.

See entries under Laux, John M.

Rizk, Mysoon. (Department of Art). "Looking at 'Animals in Pants': The Case of David Wojnarowicz." *TOPIA: Canadian Journal of Cultural Studies* 21 (2009): 137-159.

"Taking the 'S' out of 'PEST' [David Wojnarowicz]." *ANTENNAE: The Journal of Nature in Visual Culture* "Insecta" issue, 11 (2009): 37-50.

Roderick-Lingeman, Karen. (Department of Art). "Sulphur." Ceramic, 2009.

Rodriguez, Arturo. (Department of Art). "Stoplight." Mixed media, 2009.

Rogers, Meredith. (Department of Physics and Astronomy). See entry under Sheffer, Y.

Roh, James Jungbae. (Department of Information Operations and Technology Management). With Paul Hong and Youngsoo Park. "Organizational Culture and Supply Chain Strategy: A Framework for Effective Information Flows." *Journal of Enterprise Information Management* 21, no. 4 (2008): 361-376.

See entry under Hong, Paul.

Ronning, Donald R. (Department of Chemistry). See entry under Boucau, Julie.

See entry under Sanki, Aditya K.

Ryu, Soung-Ryoul. (Department of Environmental Sciences). With Jiquan Chen, Asko Noormets, Mary K. Bresee and other. "Comparisons Between PnET-Day and Eddy Covariance Based Gross Ecosystem Production in Two Northern Wisconsin Forests." *Agricultural and Forest Meteorology* 148 (2008): 1247-1256.

Sabharwal, Arjun. (University Libraries). "Archival Database Management System Underway at Canaday Center." *Society of American Archivists Archives Management Roundtable Newsletter* July (2009): 2-3.

"Structural Onomastics, Geosemiology and Integrative Sciencing: Taking the Tamana Perspective." *Migration & Diffusion: An International Journal* (2001/2008), Abstract available at <<http://www.migration-diffusion.info/article.php?id=125>>

Şahutoğlu, Sönmez. (Department of Mathematics). "A Remark on Irregularity of the $\bar{\partial}$ -Neumann Problem on Non-Smooth Domains." *Proceedings of the American Mathematical Society* 7 (2008): 2529-2533.

See entry under Čučković, Željko.

Salvador, Diane. (College of Nursing). See entry under Steiner, Victoria.

Sander, Jonathan. (Department of Mechanical Engineering). See entry under Madhavaram, Ravinder.

Sanki, Aditya K. (Department of Chemistry). With Julie Boucau, Donald R. Ronning and Steven J. Sucheck. "Antigen 85C-Mediated Acyl-Transfer between Synthetic Acyl Donors and Fragments of the Arabinan." *Glycoconjugate Journal* 26, no. 5 (2009): 589-596.

With Julie Boucau, Francis Umesir, Donald R. Ronning and Steven J. Sucheck. "Design, Synthesis and Biological Evaluation of Sugar-derived Esters, Alpha-ketoesters and Alpha-ketoamides as Inhibitors for Mycobacterium Tuberculosis Antigen 85C." *Molecular BioSystems* 5 (2009): 945-956.

With Julie Boucau, Donald R. Ronning, Steven J. Sucheck and others. "Synthesis of Methyl 5-S-Alkyl-5-Thio-D-Arabinofuranosides and Evaluation of Their Antimycobacterial Activity." *Bioorganic & Medicinal Chemistry* 16, no. 10 (2008): 5672-5682.

With Rommel S. Talan and Steven J. Sucheck. "Synthesis of Small Glycopeptides by Decarboxylative Condensation and Insight into the Reaction Mechanism." *Journal of Organic Chemistry* 74, no. 5 (2009): 1886-1896.

See entry under Talan, Rommel S.

Scharer, William. (Department of Chemistry). With Mark R. Giolando, Kristin Kirschbaum and others. "4,6-Dinitro-N,N'-Di-N-Octylbenzene-1,3-Diamine, 4,6-Dinitro-N,N'-Di-N-Undecylbenzene-1,3-Diamine and N,N'-Bis(2,4-Dinitrophenyl)Octane-1,8-Diamine." *Acta Crystallographica Section C-Crystal Structure Communications* 65 (2009): O76-O80.

Schmidt, Joseph A. R. (Department of Chemistry). See entry under Berk, John F.

See entry under Hertel, Matthew P.

See entry under Neshat, Abdollah.

See entry under Shaffer, Andrew R.

Schroeder, Jason M. (Department of Civil Engineering). See entry under Parvin, Azadeh.

Seambos, Cheryl L. (Department of Chemistry). See entry under Neshat, Abdollah.

Selman, Steven H. (Department of Urology). See entries under Jankun, Jerzy.

Sepulveda-Villet, Osvaldo J. (Department of Environmental Sciences). With Carol A.

Stepien and others. "Genetic Variation of 17 Wild Yellow Perch Populations from the Midwest and East Coastal United States Using Microsatellites." *Transactions of the American Fisheries Society* 139 (2010): 270-287.

With A. M. Ford, Carol A. Stepien and other. "Population Genetic Diversity and Phylogeographic Divergence Patterns of Yellow Perch (*Perca flavescens*)." *Journal of Great Lakes Research* 35 (2009): 107-119.

See entry under Stepien, Carol A.

Shapiro, Joseph I. (Department of Medicine). See entry under Kanjwal, Khalil.

Shaffer, Andrew R. (Department of Chemistry). With Joseph A. R. Schmidt. "Palladium(II) 3-Iminophosphine Complexes as Intermolecular Hydroamination Catalysts for the Formation of Imines and Enamines." *Organometallics* 27, no. 6 (2008): 1259-1266.

With Joseph A. R. Schmidt. "Reactivity of (3-Iminophosphine) Palladium (II) Complexes: Evidence of Hemilability." *Organometallics* 28, no. 8 (2009): 2494-2504.

With Joseph A. R. Schmidt. "A Versatile Methodology for the Synthesis of Alpha, Beta-Unsaturated 3-Iminophosphines." *Chemistry-a European Journal* 15, no. 11 (2009): 2662-2673.

Sheffer, Yaron. (Department of Physics and Astronomy). With Steven R. Federman and Meredith Rogers. "Ultraviolet Survey of CO and H₂ in Diffuse Molecular Clouds: The Reflection of Two Photochemistry Regimes in Abundance Relationships." *The Astrophysical Journal* 687, (2008): 1075-1106.

Shimman, Jessica J. (Department of Pharmacology). See entry under Powers, Mary F.

Sigler, Von. (Department of Environmental Sciences). "Short-Term Effect of Capping on Microbial Communities in Freshwater Sediments." *Water Environment Research* 81, no. 4 (2009): 441-449.

See entry under Kassem, Issmat.

See entry under Esseili, Malak A.

See entry under Gruden, Cyndee L.

See entry under Foley, Megan E.

See entry under Elk, Michael.

See entry under Wang, Qi.

Singh, Tanvir. (Department of Psychiatry). "Pediatric Bipolar Disorder: Diagnostic Challenges in Identifying Symptoms and Course of Illness." *Psychiatry (Edgmont)* 5, no. 6 (2008): 34-42.

With Theodore Rais and others. "Decreased Use of Antidepressants in Youth after U.S. Food and Drug Administration Black Box Warning." *Psychiatry (Edgmont)* 6, no. 10 (2009): 30-34.

Skopin, Mark D. (Department of Bioengineering). "Effects of Near-Infrared Laser Exposure in a Cellular Model of Wound Healing." *Photodermatology, Photoimmunology & Photomedicine* 25 (2009): 75-80.

Skrzypczak-Jankun, Ewa. (Department of Urology). With others. "The Changes in Leptin and Carnitine Concentrations and Body Fat Content in Overweight or Obese Women." *Medycyna Metaboliczna* 13, no. 2 (2009): 54-63.

See entry under Jankun, Jerzy.

Snauwaert, Dale T. (Department of Educational Foundations and Leadership). "The Cosmopolitan Ethics of the Earth Charter: A Framework for a Pedagogy of Peace." *Factis Pax: Online Journal of Peace Education and Social Justice* 2 (2008): 88-130.

"The Ethics and Ontology of Cosmopolitanism: Education for a Shared Humanity." *Current Issues in Comparative Education* 12, no. 1 (2009): 14-22.

"Human Rights and Cosmopolitan Democratic Education." *Philosophical Studies in Education* 40 (2009): 94-103.

Spongberg, Alison L. (Department of Environmental Sciences). With Jason D. Witter. "A Review of PCB Concentrations in Tropical Media, 1996-2007. Revista de Biología Tropical." *The International Journal of Tropical Biology and Conservation* 56 (Suppl. 4, 2008): 1-9.

With others. "Determining the Influence of Spray Quality, Nozzle Type, Spray Volume, and Air-assisted Application Strategies on Deposition of Pesticides in Soybean Canopy." *Transactions of the ASABE* 51, no. 5 (2008): 1529-1537.

With Lindy Hartley, Jason D. Witter and other. "Fate of Heavy Metal Contaminants in a Former Sewage Treatment Lagoon, Hancock County, Ohio." *Soil & Sediment Contamination* 17 (2008): 619-629.

With Jason D. Witter. "Pharmaceutical Compounds in Wastewater Treatment Plant Influent, Effluent and Sludge from Northwest Ohio." *Science of the Total Environment* 397 (2008): 148-157.

See entry under Wu, Chenxi.

See entry under Czajkowski, Kevin P.

See entry under Witter, Jason D.

Stein, Ivie. (Department of Mathematics). "Numerical Optimization for the Calculus of Variations by Gradients on non-Hilbert Sobolev Spaces Using Conjugate Gradients and Normalized Differential Equations of Steepest Descent." *Nonlinear Analysis* 71, (2009): e665-e671.

Steinberg, Stuart A. (Department of Mathematics). *Lattice-ordered Rings and Modules*. New York: Springer, 2009.

Steiner, Victoria. (Department of Medicine). With Linda L. Pierce, Diane Salvador and others. "The Impact of a Web-Based Caregiver Intervention on the Reasons Stroke Survivors Use Health Care Services During the First Year Post Treatment." *Topics in Stroke Rehabilitation* 16, no. 2 (2009): 122-132.

See entry under Pierce, Linda.

Stepien, Carol A. (Department of Environmental Sciences). With other. "The Invasive Round Goby *Apollonia melanostoma* (Actinopterygii: Gobiidae) – A New Intermediate Host of the Trematode *Neochasmus umbellus* (Trematoda: Cryptogonimidae) in Lake Erie, Ohio, USA." *Journal of Applied Ichthyology* 24 (2008): 103-105.

With other. "Metazoan Parasites of Introduced Round and Tubenose Gobies in the Great Lakes: Support for the 'Enemy Release Hypothesis.'" *Journal of Great Lakes Research* 34 (2008): 23-35.

With others. "Occurrence of the Quagga Mussel (*Dreissena bugensis*) and the Zebra Mussel (*Dreissena polymorpha*) in the Upper Mississippi River System." *Journal of Freshwater Ecology* 23, no. 3 (2008): 429-435.

With Osvaldo J. Sepulveda-Villet and others. "The Interplay of Morphology, Ecological Habitat, Resource Use, and Population Genetics in Young Yellow Perch." *Transactions of the American Fisheries Society* 138 (2009): 899-914.

With D. J. Murphy, Rachel N. Lohner, Osvaldo J. Sepulveda-Villet, and Amanda E. Haponski. "Signatures of Vicariance, Postglacial Dispersal, and Spawning

Philopatry: Population Genetics and Biogeography of the Walleye *Sander vitreus*." *Molecular Ecology* 18 (2009): 3411–3428.

See entry under Brown, Joshua Evan.

See entry under Neilson, Matthew E.

See entry under Sepulveda-Villet, Osvaldo J.

See entry under Haponski, Amanda E.

Stevenson, Michael T. (Department of Criminal Justice). See entry under Jiang, Shanhe.

See entry under Moore, Bradene.

Stone, Gregory M. (Department of Educational Foundations and Leadership). See entry under Beltyukova, Svetlana A.

Sucheck, Steven J. (Department of Chemistry). With others. "Synthesis of Sialyl Lewis^a (Sle^a, Ca19-9) and Construction of an Immunogenic Sle^a Vaccine." *Cancer Immunology, Immunotherapy* 58, no. 9 (2009): 1397-1405.

With others. "Synthesis of Triazole-Oxazolidinones Via a One-Pot Reaction and Evaluation of Their Antimicrobial Activity." *Bioorganic & Medicinal Chemistry Letters* 18, no. 17 (2008): 4868-4871.

See entry under Sanki, Aditya K.

See entry under Talan, Rommel S.

Sundararajan, Desikan. (Department of Chemical and Environmental Engineering). See entry under Azad, Abdul-Majeed.

Sweetman, James. (Department of Mechanical Engineering). See entry under Gan, Yong X.

Talan, Rommel S. (Department of Chemistry). With Aditya K. Sanki and Steven J. Sucheck. "Facile Synthesis of N-glycosyl Amides Using a N-glycosyl-2,4-dinitrobenzenesulfonamide and Thioacids." *Carbohydrate Research* 344, no. 15 (2009): 2048-2050.

See entry under Sanki, Aditya K.

Talaty, Nari N. (Department of Chemistry). With Kristina Beck, Helene Citeau, Kristin Kirschbaum, and Dean M. Giolando. "Characterization of Tin(IV) Oxide Thin

Films Prepared by Atmospheric Pressure Chemical Vapor Deposition of Cis-[$\text{SnCl}_4\{\text{Oc}(\text{H})\text{Oc}2\text{h}5\}(2)\}$]." *Zeitschrift Fur Anorganische Und Allgemeine Chemie* 635, no. 1 (2009): 53-63.

Telljohann, Susan K. (Department of Health and Rehabilitation Services). See entry under Hendershot, Candace.

Tiamiyu, Mojisola F. (Department of Psychology). See entry under Laux, John.

Tillekeratne, L. M. Viranga. (Department of Medical & Biological Chemistry, College of Pharmacy). See entry under Barkhimer, Tatyana V.

See entry under Lumibao, Claudine Y.

Tucker, Kasey. (Department of Criminal Justice). See entry under Moore, Bradene.

Vayo, H. Westcott. (Department of Mathematics). "Some New Model Geometrics for Sickled Erythrocytes." *Missouri Journal of Mathematical Sciences* 20, no. 3 (2008): 200-208.

Ventura, Lois. (Department of Criminal Justice). With other. "The Drug Views of Criminal Justice Majors and Non-Criminal Justice Majors." *Journal of Criminal Justice and Law Review* 1, no. 1 (2009): 1-18.

See entry under Laux, John.

Viola, Ronald E. (Department of Chemistry). See entry under Camper, DeMarco V.

See entry under Yerman, Lyudmyla.

Walker, Kyle M. (Department of Physics and Astronomy). With Steven R. Federman. "Rubidium in the Interstellar Medium." *The Astrophysical Journal* no. 706 (2009): 614-622.

Wang, Dan. (Department of Environmental Sciences). With Scott A. Heckathorn and others. "Effects of N on Plant Responses to Heat-wave: A Field Study with Prairie Vegetation." *Journal of Integrative Plant Biology* 50 (2008): 1416-1425.

With Scott A. Heckathorn, Deepak Barua, Puneet Joshi and Jacob J. LaCroix. "Effects of Elevated CO_2 on the Tolerance of Photosynthesis to Acute Heat Stress in C_3 , C_4 , and CAM Species." *American Journal of Botany*, 95 (2008): 165-176.

Wang, Hui. (Department of Civil Engineering). With Cyndee L. Gruden, Thomas B. Bridgeman, and Justin D. Chaffin. "Detection and Quantification of *Microcystis* Spp. and Microcystin-LR in Western Lake Erie During the Summer of 2007."

Water Science and Technology. 60 (2009): 1837-1846.

Wang, Qi. (Department of Civil Engineering). With Issmat Kassem, Von Sigler and Cyndee Gruden. "The Effect of Different Capping Regimes on the Microbial Communities in Freshwater Sediments." *Water Environment Research* 81 (2009): 441-449.

See entry under Gruden, Cyndee L.

Weintraub, Michael N. (Department of Environmental Sciences). With others. "The Trade-off Between Growth Rate and Yield in Microbial Communities and its Consequences for Soil Respiration." *Biogeochemistry* 95 (2009): 23-35.

With others. "Stoichiometry of Soil Enzyme Activity at Global Scale." *Ecology Letters* 11 (2008): 1252–1264.

With others. "The Effects of Chronic Nitrogen Fertilization on Alpine Tundra Soil Microbial Communities: Implications for Carbon and Nitrogen Cycling." *Environmental Microbiology* 10, no. 11 (2008): 3093–3105.

With others. "The Earliest Stages of Ecosystem Succession in High-elevation (5000 Metres Above Sea Level), Recently Deglaciaded Soils." *Proceedings of the Royal Society B: Biological Sciences* 275, no. 1653 (2008): 2793-2802.

With others. "Emerging Tools for Measuring and Modeling the In-situ Activity of Soil Extracellular Enzymes." *Soil Biology and Biochemistry* 40 (2009): 2098-2106.

Weller, M.B. (Department of Environmental Sciences). With Timothy G. Fisher. "Feasibility Study of Mapping Continuous Strandlines Along the Southeast Lake Agassiz Basin." *Journal of Maps* (2009): 152-165.

White, Donald B. (Department of Mathematics). With Zaid Batayneh and Kenneth Bachmann. "A Synergism Model for PPARalpha and PXR Agonist Effects on HDL-cholesterol and ApoA1." *Frontiers in Bioscience E2* (2010): 399-401.

Wikander, Matthew. (Department of English). "Out of Egypt: Strindberg's Historical Drama." In *The Cambridge Companion to Strindberg*, 121-132. Cambridge, UK: Cambridge University Press, 2009.

Williams, Frederick E. (Department of Pharmacology). See entry under Liu, Ming-Cheh.

Williamson, Celia. (Department of Social Work). With Michael Prior. "Domestic Minor Sex Trafficking: A Network of Underground Players in the Midwest." *Journal of Child & Adolescent Trauma* 2, no. 1 (2009): 46-61.

With other. "Helping Victims of Prostitution and Trafficking: It Takes a Community." *Groupwork* 18, no. 3 (2008): 8-27.

With Theresa Cluse-Tolar. "Pimp-controlled Prostitution: Still an Integral Part of Street Life." In *Constructions of Deviance*, 409-419. Belmont, CA: Wadsworth Publishing, 2008.

With other. "Women in Street Based Prostitution: A Typology of Sub-lifestyles." *Qualitative Social Work* 8, no. 1 (2008): 27-44.

See entry under Laux, John.

Wilske, Burkhard. (Department of Environmental Sciences). With N. Lu, Jiquan Chen, Ranjeet John, and others. "Poplar Plantation has the Potential to Alter Water Balance in Semi Arid Inner Mongolia." *Journal of Environmental Management* 90 (2009): 2762-1770.

Witter, Jason D. (Department of Environmental Sciences). With Alison L. Spongberg and others. "Mapping the Total Phosphorus Concentration of Surface Soils Using LANDSAT TM Remote Sensing Imagery." *Science of the Total Environment* 407 (2009): 2894-2899.

See entry under Spongberg, Alison L.

Woodson, Donna. (Department of Family Medicine). "Exercise Interventions for Cancer Survivors." *Ohio Family Physician* 61, no. 1 (2009): 42-43.

Wu, Chenxi. (Department of Environmental Sciences). With Jason D. Witter, Alison L. Spongberg and Kevin P. Czajkowski. "Occurrence of Selected Pharmaceuticals in an Agricultural Landscape, Western Lake Erie Basin." *Water Research* 43 (2009): 3407-3416.

With Alison L. Spongberg, and Jason.D. Witter. "Adsorption and Degradation of Triclosan and Triclocarban in Soils and Biosolids Amended Soils." *Journal of Agricultural and Food Chemistry* 57 (2009): 4900-4905.

With Alison L Spongberg and Jason D. Witter. "Sorption and Biodegradation of Selected Antibiotics in Biosolids." *Journal of Environmental Science and Health Part A* 44, no. 5 (2009): 454-461.

With Alison L.Spongberg and Jason.D. Witter. "Use of Solid Phase Extraction and Liquid Chromatograph-tandem Mass Spectrometry for Simultaneous Determination of Various Pharmaceuticals in Surface Water." *The International Journal of Environmental Chemistry* 88, no. 14 (2008): 1033-1048.

With Alison L. Spongberg and Jason D. Witter. "Determination of the Persistence of Pharmaceuticals in Biosolids Using Liquid-chromatography Tandem Mass Spectrometry." *Chemosphere* 73, no. 4 (2008): 511-518.

Yao, Cong. (Department of Chemistry). With Jared L. Anderson. "Dispersive Liquid-Liquid Microextraction Using an in Situ Metathesis Reaction to Form an Ionic Liquid Extraction Phase for the Preconcentration of Aromatic Compounds from Water." *Analytical and Bioanalytical Chemistry* 395, no. 5 (2009): 1491-1502.

With Jared L. Anderson. "Retention Characteristics of Organic Compounds on Molten Salt and Ionic Liquid-Based Gas Chromatography Stationary Phases." *Journal of Chromatography A* 1216, no. 10 (2009): 1658-1712.

With Jared L. Anderson and other. "Micellization and Interfacial Behavior of Imidazolium-Based Ionic Liquids in Organic Solvent-Water Mixtures." *Journal of Colloid and Interface Science* 333, no. 2 (2009): 548-556.

With Jared L. Anderson and other. "Utilization of Solid-Phase Microextraction-High-Performance Liquid Chromatography in the Determination of Aromatic Analyte Partitioning to Imidazolium-Based Ionic Liquid Micelles." *Journal of Chromatography A* 1216, no. 6 (2009): 948-55.

With Jared L. Anderson and other. "Ionic Liquids Containing the Tris (Pentafluoroethyl) Trifluorophosphate Anion: A New Class of Highly Selective and Ultra Hydrophobic Solvents for the Extraction of Polycyclic Aromatic Hydrocarbons Using Single Drop Microextraction." *Analytical Chemistry* 81, no. 12 (2009): 5054-5063.

See entry under Chalumot, Guillaume.

Yearley, Eric J. (Department of Chemistry). With Elizabeth A. Zhurova, Vladimir V. Zhurov, and A. Alan Pinkerton. "Experimental Electron Density Studies of Non-Steroidal Synthetic Estrogens: Diethylstilbestrol and Dienestrol." *Journal of Molecular Structure* 890, no. 1-3 (2008): 240-248.

Yerman, Lyudmyla. (Department of Chemistry). With Ronald. E. Viola, and others. "Attenuated Enzootic (Pestoides) Isolates of Yersinia Pestis Express Active Aspartase." *Microbiology* 155, (2009): 198-209.

Zhao, Qichao. (Department of Chemistry). With Jared L. Anderson. "Highly Selective Gc Stationary Phases Consisting of Binary Mixtures of Polymeric Ionic Liquids." *Journal of Separation Science* 33, (2009): 1-9.

With Jared L. Anderson and others. "Using the Solvation Parameter Model to Characterize Functionalized Ionic Liquids Containing the Tris (Pentafluoroethyl) Trifluorophosphate (Fap) Anion." *Analytical and Bioanalytical Chemistry* 395 1

(2009): 225-34.

Zhurov, Vladimir V. (Department of Chemistry). With Elizabeth A. Zhurova, and A. Alan Pinkerton. "Optimization and Evaluation of Data Quality for Charge Density Studies." *Journal of Applied Crystallography* 41, (2008): 340-49.

See entry under Chopra, Deepak.

See entry under Yearley, Eric J.

Zhurova, Elizabeth A. (Department of Chemistry). With A. Alan Pinkerton, and others. "Variable Temperature Neutron Diffraction and X-Ray Charge Density Studies of Tetraacetylene." *Journal of Physical Chemistry A* 112, no. 29 (2008): 6667-6677.

With Vladimir V. Zhurov, Deepak Chopra, A. Alan Pinkerton and other. "17 Alpha-Estradiol Center Dot 1/2 H₂O: Super-Structural Ordering, Electronic Properties, Chemical Bonding, and Biological Activity in Comparison with Other Estrogens." *Journal of the American Chemical Society* 131, no. 47 (2009): 17260-17269.

See entry under Chopra, Deepak.

See entry under Yearley, Eric J.

See entry under Zhurov, Vladimir V.