

2012 Faculty and Staff Scholarship Celebration

Gould Library Athenaeum

Thursday, October 11

Noon—1:30 p.m.

Books

Donelan, Carol

Donelan, Carol. *Electric Theater: The Emergence of Cinema in Northfield, 1896-1917*. Northfield: Northfield Historical Society Press, 2011.

Krusemeyer, Mark

Krusemeyer, Mark I., George T. Gilbert, and Loren C. Larson. *A Mathematical Orchard: Problems and Solutions*. Washington, DC: Mathematical Association of America, 2012.

London, Justin

London, Justin. *Hearing in Time*, 2nd ed. New York: Oxford University Press, 2012.

Myint, Tun

Myint, Tun. *Governing International Rivers: Polycentric Politics in the Mekong and the Rhine*. Cheltenham, UK; Northampton, MA: Edward Elgar Publishing Inc., 2012.

Paas, Martha

Paas, Martha White. *The Kipper und Wipper Inflation, 1619-23: An Economics History with Contemporary German Broadsheets*, with broadsheet descriptions by John Roger Paas and translations by George C. Schoolfield. New Haven: Yale University Press, 2012.

Ryor, Katie

Ryor, Kathleen. *Ancient Masters in Modern Styles: Chinese Ink Paintings from the 16th-21st Centuries*. Charlottesville: University of Virginia Art Museum, 2012.

Singer, Susan

Singer, S. R., N. R. Nielsen, and H.A. Schweingruber. *Discipline-Based Education Research: Understanding and Improving Learning in Undergraduate Science and Education*. Washington, DC: National Academies Press, 2012.

Smith, Kim

Smith, Kim. *Governing Animals: Animal Welfare and the Liberal State*. Oxford: Oxford University Press, 2012.

Tymoczko, John

Tymoczko, John L., Jeremy M. Berg, Lubert Stryer. *Biochemistry: A Short Course* (Second Edition). New York: W. H. Freeman, 2011.

Edited Works**Jackson, Roger**

Jackson, Roger and Matthew T. Kapstein, eds. *Mahāmudrā and the Bka'-brgyud Tradition: Proceedings of the Eleventh Seminar of the International Association for Tibetan Studies, Königswinter, 2006*. Andiast: IITBS, International Institute for Tibetan and Buddhist Studies, 2011.

Khalid, Amna

Khalid, Amna and Ryan Johnson, eds. *Public Health in the British Empire: Intermediaries, Subordinates, and the Practice of Public Health, 1850-1960*. New York, Abingdon: Routledge, 2012.

Priore, Charles

Lee, R. M., and R. L. Wilson. *Magnificent Colts-Selections from the Robert M. Lee Collection, The Art of the Gun*, ed. Charles F. Priore, Jr. Sparks, Nevada: Yellowstone Press, 2011.

Priore, Charles

Bussard, M. *The Ammo Encyclopedia*, eds. J. Allen, D. Kosowski, and Charles F. Priore, Jr. Minneapolis: Blue Book Publications Inc., 2012.

Vrtis, George

Vrtis, George and Christopher W. Wells, eds. *Twin Cities Environmental History: A Bibliography of Published and Unpublished Sources*. St. Paul: Minnesota Historical Society, 2012.

Articles**Abrams, Ken**

Abrams, K. "Student-Designed Public Service Announcement (PSA) Videos to Enhance Motivation and Engagement." *College Teaching* 60 (2012): 84.

Abrams, Ken

Abrams, K., M. Zvolensky, L. Dorman*, A. Gonzalez, and M. Mayer*. "Development and Validation of the Smoking Abstinence Expectancies Questionnaire." *Nicotine & Tobacco Research* 13 (2011): 1296-1304.

Abrams, Ken

Abrams, K., K. Leger*, L. Schlosser*, A. Merrill*, M. Bresslour*, and A. Jalan*. "Nicotine Withdrawal Exacerbates Fear Reactivity to CO₂-Induced Bodily Sensations Among Smokers." *Nicotine & Tobacco Research* 13 (11) (2011): 1052-1058.

Alberg, Dave

Duyzend, M. H.*, C. T. Clark*, S. L. Simmons*, W. B. Johnson*, A. M. Larson*, A. M. Leconte*, A. W. Wills*, M. Ginder-Vogel*, A. K. Wilhelm*, J. A. Czechowicz*, and D. G. Alberg. "Synthesis and Evaluation of Substrate Analogue Inhibitors of Trypanothione Reductase." *Journal of Enzyme Inhibition and Medicinal Chemistry* (Early online publication: Nov. 15, 2011), doi:10.3109/14756366.2011.604319.

Boling, Becky

Boling, Becky. "The Walking Dead: Zombie's Celluloid Community." *Hispanet Journal* 5 (2012).

Bosacker, Annie

MacCormick, Holly A., Daniel R. MacNulty, Anna L. Bosacker, Clarence Lehman, Andrea Bailey, D. Anthony Collins, and Craig Packer. "Male and Female Aggression: Lessons from Sex, Rank, Age, and Injury in Olive Baboons." *Behavioral Ecology* 23 (3) (2012): 684-691.

Chakladar, Arnab

Chakladar, Arnab. "Language, Nation and the Question of Indian Literature." *Postcolonial Text* 6 (4) (2011).

Chakladar, Arnab

Chakladar, Arnab. "Garbo and Kuchela at the Palace Talkies in Malgudi: Women and Modernity in R. K. Narayan's The Dark Room." *South Asian Review* 33 (1) (2012).

Chikkatur, Anita

Chikkatur, A. "Difference Matters: Embodiment of and Discourse on Difference at an Urban Public High School." *Anthropology & Educational Quarterly* 43 (1) (2012): 82-100.

Christensen, Nelson

Christensen, Nelson and Thomas Moore. "Teaching General Relativity to Undergraduates." *Physics Today* 65 (6) (2012): 41.

Cooper, Larry

Cooper, Laurence. "Every Man a Socrates? Tocqueville and the Conceit of Modernity." *American Political Thought* 1 (2) (Fall 2012).

Cooper, Larry

Cooper, Laurence. "Nearer My True Self to Thee: Rousseau's New Spirituality -- and Ours." *The Review of Politics* 74 (Summer 2012): 465-488.

Csizmar Dalal, Amy

Csizmar Dalal, A. "User-Perceived Quality Assessment of Streaming Media Using Reduced Feature Sets." *ACM Transactions on Internet Technology* 11 (2) (December 2011).

Czobor-Lupp, Mihaela

Czobor-Lupp, Mihaela. "Herder on Esthetic Imagination as a Source of Post-National Democratic Solidarity: A Contribution to Habermas' Constitutional Patriotism." *Contemporary Political Theory*, advanced online publication (May 2012).

Decker, Jason

Decker, Jason and Charles Taliaferro. "When Should Philosophers Be Silent?" *Philosophy* 87 (02) (2012):163-187.

Decker, Jason

Decker, Jason. "Disagreement, Evidence, and Agnosticism." *Synthese* 187 (2) (2012):753-783.

Demas, Sam

Demas, Samuel and Mary Miller. "Rethinking Collection Management Plans: Shaping Collective Collections for the 21st Century." *Collection Management* 37 (3-4) (July 2012): 168-187.

EGGE, ERIC

Andrews, George E., Eric S. Egge, Wolfgang Gawronski, and Lance L. Littlejohn. "The Jacobi-Stirling Numbers." *Journal of Combinatorial Theory A* (120) (2013): 288--303.

Groll, Daniel

Groll, Daniel. "Paternalism, Respect, and the Will." *Ethics* 122 (4) (July 2012): 692-720.

Gross, Deborah

de Foy, B.; A. M. Smyth*, S. L. Thompson*, D. S. Gross, M. R. Olson, N. Sager, and J. J. Schauer. "Sources of Nickel, Vanadium and Black Carbon in Aerosols in Milwaukee." *Atmospheric Environment* 59 (2012): 294-301, doi:10.1016/j.atmosenv.2012.06.002.

Hernández, Dan

Selmants, P. C., E. S. Zavaleta, J. R. Pasari, and D. L. Hernández. "Realistic Plant Species Losses Reduce Invasion Resistance in a California Serpentine Grassland." *Journal of Ecology* 100 (2012): 723-731.

Jones, Rafe

Jones, Rafe. "An Iterative Construction of Irreducible Polynomials Reducible Modulo Every Prime." *Journal of Algebra* 369 (2012): 114-128.

Jones, Rafe

Boston, Nigel and Rafe Jones. "Settled Polynomials over Finite Fields." *Proceedings of the American Mathematical Society* 140 (6) (2012): 1849-1863.

Kohen, Dani

Kuwata, Keith T., Daniela Kohen, Brent P. Krueger, and William F. Polik. "Developing a Regional Computational Chemistry Consortium Centered around Undergraduate Research Conferences." *Council of Undergraduate Research Quarterly* 32 (4) (Summer 2012): 9-14.

Liben-Nowell, David

Buehler, Russell*, Zach Goldman, David Liben-Nowell, Yuechao Pei, Jamie Quadri, Alexa Sharp, Sam Taggart, Tom Wexler, and Kevin Woods. "The Price of Civil Society." *Proceedings of the 7th Workshop on Internet and Network Economics (WINE '11)* (December 2011): 375-382.

Liben-Nowell, David

Chierichetti, Flavio, Jon Kleinberg, and David Liben-Nowell. "Reconstructing Patterns of Information Diffusion from Incomplete Observations." *Proceedings of the 25th Annual Conference on Neural Information Processing Systems (NIPS '11)* (December 2011): 792-800.

Liben-Nowell, David

Liben-Nowell, David, Alexa Sharp, Tom Wexler, and Kevin Woods. "Computing Shapley Value in Cooperative Supermodular Games." *Proceedings of the 18th International Computing and Combinatorics Conference (COCOON '12)* (August 2012): 568-579.

Meerts, Sarah

Meerts, S. H., F. A. Guarraci, and A. S. Clark. "An Intact Medial Preoptic Area is Necessary for Zaprinas to Modulate Paced Mating Behavior in Female Rats." *Physiology & Behavior* 105 (2012): 264-268.

Montero, Al

Montero, Alfred P. "A Reversal of Political Fortune: The Transitional Dynamics of Conservative Rule in the Brazilian Northeast." *Latin American Politics and Society* 54 (1) (Spring 2012): 1-36.

Myint, Tun

Invited review of "Free Burma: Transnational Legal Action for Corporate Social Accountability" by John G. Dale, University of Minnesota Press, 2010. *Perspectives on Politics* June 2012 10 (2): 513-514.

Nega, Tsegaye and Wei-Hsin Fu

Nega, Tsegaye, Carl Smith*, James Bethune*, and Wei-Hsin Fu." An Analysis of Landscape Penetration by Road Infrastructure and Traffic Noise." *Computers, Environment and Urban Systems* 36 (3) (2012): 245-256.

Paas, Martha

Paas, Martha White and James R. Krause, M.D. " Why Can't America Deliver on Reform?" *Medical Economics* (March 2012): 109-111.

Partlo, Kristin

Partlo, Kristin. "The Pedagogical Data Reference Interview." *IASSIST Quarterly* 33/34 (Spring 2010): 6-10.

Raleigh, Liz

Raleigh, Elizabeth. "Are Single and Same Sex Parents More Likely to Adopt Transracially? A National Analysis of Race, Family Structure, and the Adoption Marketplace." *Sociological Perspectives* 55 (3) (2011): 449-471.

Remley, Chris

Wawrzynski, Matthew R., Ashleigh M. Heck, and Christopher T. Remley. "Student Engagement in South African Higher Education." *Journal of College Student Development* 53 (1) (2012): 106-123.

Russell, Melinda

Russell, Melinda. "Oh Say, You Can't Sing: 'The Star-Spangled Banner' and The National Anthem Project in Wartime America." *Proceedings of the Sixth International Symposium on the Sociology of Music Education* (2011).

Rutz, Carol, Ellen Iverson, Cathy Manduca, Gudrun Willett

Rutz, Carol, and William Condon, Ellen R. Iverson, Cathryn A. Manduca, and Gudrun Willett. "Faculty Professional Development and Student Learning: What is the Relationship?" *Change* 44 (3) (May/June 2012):40-47.

Schier, Steve

Schier, Steven. "The Presidential Authority Problem and the Political Power Trap." *Presidential Studies Quarterly* 41 (2011): 793-808.

Schier, Steve

Schier, Steven and Edward C. Bearnot. "The Floating Voter in the 2008 American Elections." *The American Review of Politics* (33) (2012): 75-93.

Schier, Steve

Schier, Steven and Todd E. Eberly. "The New American Political System: Popular Discontent and Professional Government." *The Forum* (10) (2012): 1540-1569.

Schmitt-Harsh, Mikaela

Schmitt-Harsh, M., T. Evans, E. Castellanos, and J. C. Randolph. "Carbon Stocks in Coffee Agroforests and Mixed Dry Tropical Forests in the Western Highlands of Guatemala." *Agroforestry Systems* (2012), doi: 10.1007/s10457-012-9549-x.

Schmitt-Harsh, Mikaela

Schmitt-Harsh, M., and J. Harsh. "The Development and Implementation of an Inquiry-Based Poster Project on Sustainability in a Large Non-majors Environmental Science Course." *Journal of Environmental Studies and Sciences* (2012), doi: 10.1007/s13412-012-0090-z.

Shmurak, Susannah

Shmurak, J. Susannah. "The City's 'War with Nature': Urban Parks in the House of Mirth and Sister Carrie." *Nineteenth Century Studies* 24 (2010): 123-140.

Singer, Susan and Cathy Manduca

Banta, L. M., E. J. Crespi, R. H. Nehm, J. A. Schwarz, S. Singer, C. A. Manduca, et al. "Integrating Genomics Research Throughout the Undergraduate Curriculum: A Collection of Inquiry-Based Genomics Lab Modules." *CBE - Life Science Education* 11 (2012): 203-208.

Singer, Susan

Moon, J. and S. R. Singer. "Bringing STEM into Focus." *Ed Week* (January 30, 2012).

Singer, Susan

Singer, S. R. "STEM Education: Time for Integration." *Peer Review* 13 (3) (2011): 4-7.

Singer, Susan

Young, N. D., et al. "The Medicago Genome Provides Insight into the Evolution of Rhizobial Symbioses." *Nature* 480 (2011): 520-524.

St. Clair, Katie and Laura Chihara

St. Clair, K. and L. Chihara. "Team-Based Learning in a Statistical Literacy Class." *Journal of Statistics Education* [online] 20 (1) (2012).

Tompkins, David

Tompkins, David. "Orchestrating Identity: Concerts for the Masses and the Shaping of East German Society." *German History* 30 (3) (September 2012): 412-427.

Vrtis, George

Vrtis, George and Linda L. Ivey. "Teaching Environmental History: Two Views from the United States." *Global History Review* 4 (December 2011): 326-41. (Published in Chinese.)

Whited, Matt

Whited, M. T., J. W. Boerma*, M. J. McClellan*, C. E. Padilla*, and D. E. Janzen. "Chemical Annealing of Zinc trans-Acetyldicarbonyl(n5-cyclopentadienyl) (methylidiphenylphosphane)molybdenum(II)." *Acta Crystallographica*, Section E: Structural Reports Online 68 (2012): m1158-m1159.

Whited, Matt

Trinh, C., M. T. Whited, A. Steiner, C. Tassone, M. Toney, and M. E. Thompson. "Chemical Annealing of Tetraphenylporphyrin Films: Effects on Film Morphology and Organic Photovoltaic Performance." *Chemistry of Materials* 24 (2012): 2583-2591.

Whited, Matt

Roberts, S. T., R. E. McAnally, J. N. Mastron, D. H. Webber, M. T. Whited, R. L. Brutchey, M. E. Thompson, and S. E. Bradforth. "Efficient Singlet Fission Found in a Disordered Acene Film." *Journal of the American Chemical Society* 134 (2012): 6388-6400.

Whited, Matt

Liu, Z., P. I. Djurovich, M. T. Whited, and M. E. Thompson. "Cu4I4 Clusters Supported by P^N-Type Ligands: New Structures with Tunable Emission Colors." *Inorganic Chemistry* 51 (2012): 230-236.

Whited, Matt

Whited, M. T., N. M. Patel, S. T. Roberts, K. Allen, P. I. Djurovich, S. E. Bradforth, and M. E. Thompson. "Symmetry-Breaking Intramolecular Charge Transfer in the Excited State of Meso-Linked BODIPY Dyads." *Chemical Communications* (2012): 284-286.

Wong, Helen

Bonahon, Francis and Helen Wong. "Quantum Traces for Representations of Surface Groups in SL₂C." *Geometry & Topology* 15 (3) (2011): 1569-1615.

Chapters**Abrams, Ken**

Stevens, K.* and K. Abrams. "The Relation Between Premenstrual Dysphoric Disorder, Panic Attacks, and Panic Disorder." In *A. Columbus (Ed.), Advances in Psychology Research* 81. Hauppauge, NY: Nova Science Publishers, Inc., 2011.

Beckwith, Stacy

Beckwith, Stacy N. "Facing Sepharad, Facing Israel and Spain: Yehuda Burla and Antonio Gala's Janus Profiles of National Reconstitution." In *Sephardism: Jewish Spanish History and the Modern Literary Imagination*, ed. by Yael Halevi-Wise. Stanford University Press, 2012: 169-188.

Khalid, Amna

Khalid, Amna. "'Unscientific and Insanitary': Hereditary Sweepers and Customary Rights in the United Provinces." In *Public Health in the British Empire: Intermediaries, Subordinates, and the Practice of Public Health, 1850-1960*, ed. by Amna Khalid and Ryan Johnson. New York, Abingdon: Routledge, 2012.

Levi, Jay

Levi, Jerome (with Biorn Maybury-Lewis). "Becoming Indigenous: Identity and Heterogeneity in a Global Movement." In *Indigenous Peoples, Poverty, and Development*, ed. by Harry Patrinos and Gillette Hall. Cambridge: Cambridge University Press, 2012: 73-117.

Priore, Charles

Priore, Charles F. Jr. "Locating and Using Biological Literature." In *Writing Papers in the Biological Sciences*, ed. by V. E. McMillan. Boston: Bedford/St. Martin's, 2011.

Priore, Charles

Priore, Charles F. Jr. "Documenting the Paper." In *Writing Papers in the Biological Sciences*, ed. by V. E. McMillan. Boston: Bedford/St. Martin's, 2011.

Salomon, Noah

Salomon, Noah and Jeremy F. Walton. "Religious Criticism, Secular Critique, and the 'Critical Study of Religion': Lessons from the Study of Islam." In *The Cambridge Companion to Religious Studies*, ed. by Robert Orsi. Cambridge: Cambridge University Press, 2012.

Titus, Sarah

Liben, L. S. and S. J. Titus. "The Importance of Spatial Thinking in Geoscience Education: Insights from the Crossroads of Geoscience and Cognitive Science." In *Earth and Mind II: A synthesis of research on thinking and learning in the geosciences*, ed. by Kastens, K. A. and Manduca, C.A. Geological Society of America Special Publication 486, 2012: pp. 51-70.

Tompkins, David

Tompkins, David. "Sound and a Socialist Identity: Music in the Stalinist GDR." In *Germany in the Loud Twentieth Century*, ed. by Florence Feiereisen and Alexandra Merley Hill. Oxford University Press, 2011: 111-123.

Tompkins, Heather, Laurel Bradley, Margaret Pezalla-Granlund, Aisling Quigley

Bradley, Laurel, Margaret Pezalla-Granlund, Aisling Quigley, and Heather Tompkins. "Cultivating a Curatorial Culture through the College Library." In *A Handbook for Academic Museums: Exhibitions and Education*, ed. by Stefanie S. Jandl and Mark S. Gold. Edinburgh: MuseumsEtc, 2012: 415-443.

Vrtis, George

Vrtis, George and J. R. McNeill. "Thrift and Waste in American History: An Ecological View." In *Thrift and Thriving in America: Capitalism and Moral Order from the Puritans to the Present*, eds. Joshua J. Yates and James Davison Hunter. New York: Oxford University Press, 2011), 508-35.

Wong, Helen

Bonahon, Francis and Helen Wong. "Kauffman Brackets, Character Varieties, and Triangulations of Surfaces." *AMS Contemporary Mathematics Series: Conference Proceedings of JacoFest 560* (2011): 179-19.

Performances, Shows, Exhibits & Multimedia**Foxgrover, Doug**

Foxgrover, Doug. *small WORKS*, mixed media group exhibition. Northfield Arts Guild, 2012.

Howard, Judith

Howard, Judith. *Gold Press*, dance installation. Gamut Gallery, Minneapolis, 2012.

MacNeill, Fiona

MacNeill, Fiona. *Corey Dor for The House - A Historical and Performative Investigation of Politics and Causes on University Ave in St. Anthony Park*, art exhibition and research project. The Pop-up Shop, St. Paul, 2012.

Pezalla-Granlund, Margaret

Pezalla-Granlund, Margaret. *Extramundane*, solo exhibition. Burnett Gallery, Minneapolis, 2012.

* = Carleton student author



Latino Staff and Faculty Association Scholarship. Mansoor Shafqat, optician, Student Health and Counseling Services. Kathleen Moore Scholarship. Staff and Staff Dependent Scholarships – Emily Francis, customer support center representative, Facilities Management; Dianne Gregory, analyst IV, Health Information Management; Sylvia Hillyer, student affairs officer II, College of Biological Sciences; Mayra Llamas, director of operations, Student Recruitment and Retention Center; Kristi Lusso, HR analyst, Department of Public Health Sciences; Jennifer Moylan, program coordinator and advisor, International Center; Carol Nickles, executive assistant, Department of.