Faculty Achievement Report – Publications
November 2013 – January 2014

Compiled as Submitted

African, Middle Eastern, and South Asian Languages and Literatures


American Studies


Sylvia Chan-Malik published "Cultural and Literary Production of Muslim America" in the *Cambridge Companion to American Islam*, edited by Juliane Hammer and Omid Safi.


Anthropology


Angelique Haugerud co-edited (with Catherine Besteman) the latest issue of *Anthropology Today*, on the theme of public anthropology. She contributed an article titled "Public Anthropology and the Financial Crisis" and co-authored the editorial introduction to the special issue.

Art History

Sarah Blake McHam published *Pliny and the Artistic Culture of the Italian Renaissance: The Legacy of the Natural History*, (Yale University Press, 2013), which was named one of the best books of 2013 by the TLS; it was named an “Essential Art Book of 2013” by Brian Sewell in the London Evening Standard; it was nominated for the Charles Rufus Morey Prize, by the College Art Association, and the Phyllis Goodhart Gordon Prize, by the Renaissance Society of America, both for best book in 2013.

Tatiana Flores contributed entries to *Art and Place: Site-Specific Art of the Americas* (London: Phaidon Press, November 2013), a lavishly illustrated volume featuring 170 works of art in more than 60 cities in the Western hemisphere.

**Catherine Puglisi** co-edited and contributed to the volume of essays: *New Perspectives on the Man of Sorrows*, Studies in Iconography: Themes and Variations, 1, (Kalamazoo, Medieval Institute Publications, December 2013).


**Cell Biology and Neuroscience**


**Chemistry and Chemical Biology**

**Tewodros Asefa** group was published in the several peer-reviewed journals over the second half of 2013 and January 2014 time period:


Alan Goldman and his research group and collaborators have recently published several papers in major journals:


(4) "Hydrogenation of Dimethyl Carbonate to Methanol by trans-[Ru(H)2(PNN)(CO)] Catalysts: DFT Evidence for Ion-Pair-Mediated Metathesis Paths for C-OMe Bond Cleavage" F. Hasanayn, A. Baroudi, A. A. Bengali, A. S. Goldman Organometallics 2013, 32, 6969-6985.

Martha Greenblatt published the following:


(2) Synthesis, crystal structure, and properties of K5bO3-type Bi3Mn1.9Te1.1O11 Man-Rong Li, Maria Retuerto, Yong Bok Go, Thomas J. Emge, Mark Croft, Kandalam V. Ramanujachary, Walid Dachraoui,

(3) Multiferroic double perovskites, NaLaFeWO6 and NaNdFeWO6 with cationic ordering in both sublattices. Maria Retuerto, Manrong Li, Yong Bok Go, Mark Croft, Israel Nowik, Joke Hadermann, Gustaaf Van Tendeloo and Martha Greenblatt, Inorg. Chem., 52, 12482-12491 (2013).


Recent publications for Joachim Kohn include:


KiBum Lee and members of his group published the following articles recently:


Jing Li had the following publications between October and December:


(2) "Reactive Intermediates," Chem. Rev. (Special Issue), R.A. Moss, Guest Ed., 113 (9), 6903-7342 (2013).

Recent publications for Kathryn Uhrich include:
(3) Carbone-Howell, AL; Ouimet, MA; Uhrich, KE “Biodegradable, Bioactive-based Poly(anhydride-esters) for Personal Care and Cosmetic Applications” in Polymers for Personal Care and Cosmetics, ACS Symposium Series, American Chemical Society: Washington, DC, 2013; Vol 1148, Ch 9, pp 145-155 [invited].

Darrin York recently published:
A collaborative paper on the study of enzyme mechanism whereby theory was able to provide a molecular level interpretation of kinetic isotope effect measurements.
A breakthrough in the York lab in the development of a fully quantum mechanical molecular simulation force field to study complex biological systems.

Computer Science

Bahman Kalantari’s article, “Solving cubic equations by the quadratic formula” is released on arxiv, 6 pages http://arxiv.org/abs/1401.5148, to be submitted for journal publication.


Economics


Ira Gang continues as a Research Fellow of the Institute for East and Southeast European Studies (IOS) located in Regensburg, Germany, IZA (Institute for the Study of Labor), Bonn, Germany and CReAM (Centre for Research & Analysis of Migration), London, UK.


Hugh Rockoff published: “Adam Smith on Money, Banking, and the Price Level” In The Oxford Handbook of Adam Smith, eds. Christopher J. Berry, Maria Pia Paganelli, and Craig Smith, Oxford University, pp. 307-332.


English


**Exercise Science and Sport Studies**

Gregory C. Henderson was the corresponding author (with Evans NP, Grange RW, Tuazon MA) on “ Compared with monounsaturated fatty acids, a high dietary intake of n-3 polyunsaturated fatty acids does not reduce the degree of pathology in mdx mice” in *British Journal of Nutrition*, in press (2014).

Gregory C. Henderson was the corresponding author (with Alderman BL) on “Determinants of resting lipid oxidation in response to a prior bout of endurance exercise” in *Journal of Applied Physiology* 116: 95-103 (2014).

**Italian**


Jewish Studies


Jeffrey Shandler, “Holocaust Survivors on Schindler's List, or, Reading a Digital Archive Against the Grain,” in American Literature, vol. 85, no. 4, 2013. Essay published with companion online project at scalar.usc.edu/anvc/schindlers-list-on-vha/index.

Nancy Sinkoff, “Lucy S. Dawidowicz,” American National Biography, ed. Susan Ware (Oxford University Press, 2013); available online at: http://www.anb.org/articles/16/16-03574.html


Latino and Hispanic Caribbean Studies


Tatiana Flores contributed entries to Art and Place: Site-Specific Art of the Americas (London: Phaidon Press, November 2013), a lavishly illustrated volume featuring 170 works of art in more than 60 cities.

Linguistics


Tesar, B. Output-Driven Phonology. Cambridge University Press. Published in the USA on Dec. 30, 2013.

Philosophy

Jeff McMahan published “Genetic Modification of Characteristic Masculine Traits: Enhancement or Deformity?” *Journal of Medical Ethics* (2013).


Jeffrey King published ‘Supplementives, The Coordination Account and Conflicting Intentions’ forthcoming in *Philosophical Perspectives, 27, Philosophy of Language, 2013*.


Holly Smith published “Does Being Morally Responsible Depend on the Ability to Hold Morally Responsible?” *Philosophical Studies* 2013 published online at 10.1007/s11098-013-0256-x


Physics and Astronomy

**Eva Y. Andrei** published the invited comment “Laboratory life: Scientists of the world speak up for equality” in *Nature* (2013)

**Premala Chandra** and **Piers Coleman** published “Hastatic Order in URu2Si2” in *Nature* (2013)

**Ronald Gilman** published a review article “Muonic hydrogen and the proton radius puzzle” in *Annual Reviews of Nuclear and Particle Science* (October 2013).

**Alexandre V. Morozov** published “Path-Based Approach to Random Walks on Networks Characterizes How Proteins Evolve New Functions” in *Physical Review Letters* (August 2013) [highlighted as Editor’s suggestion].

**Seongshik Oh** published "Observation of Dirac plasmons in a topological insulator" in *Nature Nanotechnology* (July 2013)

**Seongshik Oh** published "Mapping the orbital wavefunction of the surface states in three-dimensional topological insulators" in *Nature Physics* (July 2013)

**Seongshik Oh** published "A sudden collapse in the transport lifetime across the topological phase transition in (Bi_{1−x}In_{x})_2Se_3" in *Nature Physics* (June 2013).


Political Science


**Jan Kubik** was invited (with Grzegorz Ekiert) to contribute “Myths and Realities of Civil Society” to a special section “Legacies of 1989” in *Journal of Democracy*, 25, 1 (January 2014), 46-58.


**Psychology**


**Arnold Glass**, Department of Psychology, published “Multiple-Choice Questioning Is an Efficient Instructional Methodology That May Be Widely Implemented in Academic Courses to Improve Exam Performance,” in *Current Directions in Psychological Science* (2013) with Neha Sinha, Graduate Student.

**Professor John McGann**, Department of Psychology, published “Fear Learning Enhances Neural Responses to Threat-Predictive Sensory Stimuli,” in *Science* (December 2013) with Marley D. Kass, Graduate Student, Michelle C. Rosenthal and Joseph Pottackal.

**Mark West**, Department of Psychology, published “Ultrasonic vocalizations: evidence for an affective opponent process during cocaine self-administration,” in *Psychopharmacology* (November 2013) with David J. Barker, Steven J. Simmons, Lisa Servilio, Danielle Bercovicz, Sisi Ma, David H. Root, and Anthony P. Pawlak, current and former Graduate and Undergraduate students.

**Religion**


**Sociology**


Catherine Lee, Associate Professor, published (with Asia Friedman, Rutgers Sociology PhD, 2010), “Producing Knowledge about Racial Differences: Tracing Scientists’ Use of ‘Race’ and ‘Ethnicity’ from Grants to Articles.” *Journal of Law, Medicine, and Ethics* 41(3): 720-732 (October 2013).


Women's and Gender Studies


Alison Bernstein published “Sustaining a Feminist Future” in MS. Magazine Fall 2013.


V.G. Julie Rajan will publish “Indian Writing in the West: Imperialism, Exoticism, and Visibility” in Marketing Compulsion of Indian Writing in English Om Dwivedi and Lisa Lau, eds., Ashgate, forthcoming.
