

# THE DEANERY

**ALBION COLLEGE  
ACADEMIC NEWSLETTER**

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## **ANNOUNCEMENTS FOR THE NEXT DEANERY ARE DUE OCTOBER 4, 2013.**

The Deanery provides a variety of information for faculty. It announces committee decisions such as course changes approved by Curriculum & Resources Committee, amendments to the Faculty Handbook, and other faculty business. It also publishes announcements about grants, fellowships, and research opportunities that come to the Academic Affairs Office, as well as news about professional activities (articles published, papers given, or other participation in conferences and workshops) and other items of general interest to the faculty.

Faculty who wish to submit material for The Deanery should send an email to Lori Duff in the Provost's Office.

## **I. ANNOUNCEMENTS FROM COMMITTEES**

### **CURRICULUM & RESOURCES COMMITTEE:**

C&RC has identified the following committee members to serve as point of contact for C&RC subcommittees for the 2013-2014 academic year:

Academic Status and Petitions:	Michael Dixon (Drew Dunham, Chair)
Course Change:	Sally Jordan, Fall Chair; Bindu Madhok, Spring Chair
Textual Analysis:	Sally Jordan, Chair
Scientific Analysis:	Roger Albertson, Chair
Historical and Cultural Analysis:	Deborah Kanter, Chair
Modeling and Analysis:	Craig Bieler, Chair
Artistic Analysis:	Michael Dixon, Chair
Gender and Ethnicity:	Karen Erlandson (Trisha Franzen, Chair)
Global:	Deborah Kanter (Emmanuel Yewah, Chair)
Environmental:	Craig Bieler (Dale Kennedy, Chair)
First-Year Experience:	Suellen Henke (Scott Hendrix, Chair)

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Global Studies Category Committee:

The Global Category committee has approved A&S 235: Global Transformations for the Global Studies category for fall semester 2013 (Choi).

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Gender & Ethnicity Category Committee:

The Gender & Ethnicity Category committee approved RS206: Women, Gender, and Islam for gender category credit (Valdina).

## II ANNOUNCEMENTS FROM PROVOST'S OFFICE

**Project Kaleidoscope** announces its Fall 2013 Transforming Stem Conference, October 31-November 2, 2013, in San Diego, CA. This conference will address three primary themes: Advancing Integrative and Problem-Centered STEM Learning; Supporting Underrepresented Student Achievement and Reversing the Talent Loss in STEM Fields; and Supporting and Scaling Faculty Leadership and Success.

Distinguished keynote speakers include: Dr. David Asai (Howard Hughes Medical Institute), Dr. Sandra McGuire (Louisiana State University) and Dr. Susan Singer (National Science Foundation). More information about the conference -- including registration and meeting logistics -- is available on its website (<http://www.aacu.org/meetings/stem/13/index.cfm>).

The 22nd Annual **ASIANetwork Conference** will be held April 11-13, 2014, "Engaging Diversity in Asia," at The Indian Lakes Resort in Bloomingdale, IL.

The Hang Seng Management College ([www.hsmc.edu.hk](http://www.hsmc.edu.hk)), in collaboration with the Hong Kong America Center (HKAC), is initiating two new exchange programs for which ASIANetwork member colleges are welcome to participate. HSMC is a private, English-medium business-oriented tertiary college in Hong Kong expanding from 3,000 to 5,000 students. It now offers five free-standing undergraduate honors degrees.

1. The English Teaching Fellows program is for recent BA graduates from American liberal arts colleges to spend two years as a junior faculty member teaching English under supervision of senior instructors in the English Department. They will be given a monthly stipend, furnished housing on/near campus, health insurance, work visa, and access to high-quality Putonghua instruction.

2. The HSMC plans to offer scholarships to its top students to spend a semester or year abroad in their third (junior) year. This exchange program will start in 2014-2015. The HSMC welcomes expressions of interest from AN members to join with the HSMC in establishing a reciprocal exchange program for undergraduate students. This could be an annual, two-way exchange of students, in which each student pays home tuition, or a one-way program where HSMC supports

its students while abroad. The HSMC students will be competitively vetted by the Hong Kong America Center (HKAC). The program is open to all disciplines.

The HSMC also welcomes faculty in AN colleges who wish to spend portions of their sabbatical leaves in Hong Kong to do research and/or teaching.

Please send initial inquiries of interest in any of the above programs to Ms. Pauline Lau at the HKAC at: [paulinelau@cuhk.edu.hk](mailto:paulinelau@cuhk.edu.hk). Tel: 852 3943 8748.

### III SCHOLARLY AND PROFESSIONAL DEVELOPMENT

**Vicki Baker** (Economics & Management) received a \$700,000 NSF grant with colleagues from the University of Maryland (Drs. KerryAnn O'Meara and Kimberly Griffin) - "Understanding the Academic Environments that Enhance the Success of Under-represented Students in STEM Graduate Programs." AGEP-T: PROMISE AGEP Maryland Transformation.

Vicki was awarded lead article from the Journal of Higher Education for the summer issue (Albion student was third author): Baker, V.L., Pifer, M. J., & Flemion, B. (July/August, 2013). "Process Challenges and Learning-Based Interactions in Stage 2 of Doctoral Education: Implications from Two Applied Social Science Fields," Journal of Higher Education, 84(4), 449-476. Vicki also had a manuscript accepted for publication: Baker, V. L., & Pifer, M. J. (September, 2013) "Antecedents and Outcomes: Theories of Fit and Doctoral Education," Studies in Higher Education.

**Susan Conner** (Provost) presented at a paper titled "Opening Up a Few Cadavers: The Marketplace in Bodies in Eighteenth Century and Napoleonic Paris," at the meeting of the International Napoleonic Society in Toronto in July.

**Darren Mason** (Mathematics & Computer Science) was a visiting scholar at the Max Planck Institut für Eisenforschung (MPIE) in Düsseldorf, Germany during June 2012. While there, he worked with P. Eisenlohr, from the Microstructure Physics and Metal Forming division of MPIE, and T.R. Bieler & M.A. Crimp, from the Department of Chemical Engineering and Materials Science at Michigan State University. He conducted research focused on fundamental problems in grain boundary physics that arise in modeling microcrack/damage nucleation in commercially pure titanium. This international and interdisciplinary project is funded by a three-year joint grant from the National Science Foundation and the Deutsche Forschungsgemeinschaft (German Research Foundation).

Darren also received notice that the research paper "Comparison of the deformation behavior of commercially pure titanium and Ti-5 Al-2.5 Sn (wt %) at 296 and 728K" was published in the journal Philosophical Magazine, 93(21), p. 2875 – 2895, 2013, and his co-authors were H. Li, T.R. Bieler, M.A. Crimp, & C.J. Boehlert of Michigan State University and Y. Yang of Brown University.

With the above co-authors (except Y. Yang), Darren has also had the paper "Methodology for estimating the critical resolved shear stress ratios of  $\alpha$ -phase Ti using EBSD-based trace analysis" accepted for publication in the journal Acta Materialia. He is second author on both papers.

**Anne McCauley** (Art and Art History) was awarded two artist's residencies during the 2013 summer months. Anne worked on a new series of drawings in watercolor and gesso from mid-May to mid-June at the Virginia Center for Creative Arts in Amherst, Virginia. From mid-July to mid-August, Anne continued that same series at le Moulin à Nef in Avillar, France.

Five of Anne's drawings from her series "passage" were selected for inclusion in the Bradley International Print and Drawing Exhibition at Bradley University in Peoria, Illinois. Three of her drawings from the same series were selected for exhibition in the Americas 2013: National All Media Exhibition at Minot State University in Minot, North Dakota, and given a Merit Award.

In May, **Scott Melzer** (Anthropology & Sociology) and **Bill Rose** (Political Science) traveled to Clarkston, MI, to complete a weeklong training session with the Inside-Out Prison Exchange Program. Inside-Out courses are taught at correctional facilities, bringing together outside (college) and inside (incarcerated) students. Courses have tended to focus on issues of crime and justice, but instructors are not required to focus on these topics. Bill and Scott hope to pilot I-O courses at a Jackson correctional facility as soon as Spring and Fall 2014.

Scott's article "Ritual Violence in a Two-Car Garage" was published in the summer edition of the American Sociological Association journal Contexts. The article examines men who participate in a San Francisco Bay Area fight club.

**Ola Olapade** (Biology) had his article, Molecular Characterization of Bacterial Phylogenetic and Functional Groups at Terrebonne Bay along the Coastline of the Gulf of Mexico, published in the Journal of Petroleum and Environmental Biotechnology, (J Pet Environ Biotechnol 2013, 4:3 <http://dx.doi.org/10.4172/2157-7463.1000144>).

Also, Ola participated in the GLCA-organized International Conference on Water held at The College of Wooster in Ohio, June 23-27, where he presented portions of their ongoing studies on the impacts of hydrodynamic variables on the occurrences and distributions of fecal indicator bacteria in freshwater systems. He was also a participant (together with **Ken Saville**-Biology) during the Genome Solver Workshop held at the J. Venter Institute, July 30-31 in Washington, D.C., and during the GLCA Course Connection Workshop held at the American University in Bulgaria, Blagoevgrad, from July 15-19. He later presented at the Microscopy {MC} 2013 Conference held at the University of Regensburg in Germany, August 25-30. Finally, this summer, he was appointed to the editorial board of the Journal of Pollution Effects and Control.

**David Reimann** (Mathematics & Computer Science) presented research at three international conferences this summer. The paper "Symmetric interlace patterns on regular octahedra" was presented at Shape Modeling International, held in Bournemouth, UK, July 10-12, 2013, with the paper appearing in the journal Hyperseeing (Spring 2013) on pages 61-66.

The paper "Point symmetric ribbon patterns using a hexagonal motif from M.C. Escher" was

presented at the Bridges conference, held in Enschede, The Netherlands, July 27-31, 2013, with the paper appearing in the proceedings on pages 531-534.

The paper "Symmetric interlace patterns on polyhedra using generalized Truchet tiles" pages 185–190, was presented at the Symmetry Festival 2013, Delft, The Netherlands, August 2-7, 2013, with the paper appearing in the journal Symmetry: Culture and Science, vol 24, no 1-4, pages 185-190.

Last June, **Nicole Garrett Smeltekop** (College Archivist) was reelected to the Michigan Archival Association Board, and she is on the Program Committee for the 2014 conference.

**Carrie Booth Walling** (Political Science) published All Necessary Measures: The United Nations and Humanitarian Intervention, Pennsylvania Studies in Human Rights (University of Pennsylvania Press, 2013).

**Barry Wolf** (Academic Skills Center) presented a talk titled "The Academic Success Program: A New Intervention Model that Doubles the Retention Rate of Students on Academic Probation" at the Noel-Levitz National Conference in New Orleans on July 18, 2013.

**Midori Yoshii** (International Studies) presented a paper, Marshall Green and the Formation of American East Asian Policy, 1947-73, at the annual conference of The Society of Historians for American Foreign Relations (SHAFR), in Washington D.C., June 20, 2013.

Midori will chair a session at the Midwest Conference on Asian Affairs (MCAA) in October in which three Albion students will be presenting, Science and Politics in East Asia: A Showcase of Undergraduate Research at Albion College. Papers presented in this panel all address roles of science in the societies and politics of post-World War II East Asia. The first paper inquires Mao Zedong's ideas on physical education and its realization as national policy in China in the 1950s (**Patrick Buck '15**). The second presentation charges the abuse of science in bacteriological warfare by Japanese scientists and the U.S. military during the early years of the Cold War (**Kevin Rhee '14**). The 1966 nuclear contamination in Palomares, Spain, discussed in the third paper presents lessons for Japan to tackle the health problems in Fukushima in the aftermath of the recent nuclear disaster (**Scott DesRosiers '15**). Discussant for the panel is Dr. Yi-Li Wu, former Albion College faculty member and Yale-trained expert of medical history of China and East Asia, and author of the award-winning book, Reproducing Women: Medicine, Metaphor, and Childbirth in Late Imperial China (Univ. of California Press, 2010).

In June, **Nicolle Zellner** (Physics) participated on a NASA proposal review panel in Baltimore, MD. In early July, she gave an invited talk about her lunar impact glass research at the University College London and Birkbeck College. In late July, Nicolle presented a poster about the Alvan Clark telescope at the annual meeting of the Astronomical Society of the Pacific, in San Jose, CA.