

THE DEANERY

**ALBION COLLEGE
ACADEMIC NEWSLETTER**

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ANNOUNCEMENTS FOR THE NEXT DEANERY ARE DUE MARCH 6, 2015.

I. ANNOUNCEMENTS FROM COMMITTEES

From the Global Category Committee of C&RC:

The Global Category Committee has approved the following courses for global category credit for spring semester:

COMM 289: Enriching World Vision through Communication (Murillo Leon)
FREN 101 and 102: Elementary French (Lubert)

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From the Historical & Cultural Analysis Mode Committee:

The Historical & Cultural Analysis Mode Committee has approved ARTH115: Art of the Western World taught by Bille Wickre as fulfilling the H&C mode.

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From the Faculty Development Committee:

The Faculty Development Committee has approved Small Grants to **Eric Hill** (Psychological Science) to participate in the Understanding and Analyzing Systemic Racism workshop in Kalamazoo at the end of February, and to the **Center for Teaching & Learning** for a faculty coterie on *The Big Read book* A Wizard of Earthsea to be held in June 2015.

II ANNOUNCEMENTS FROM PROVOST'S OFFICE

The **23rd Annual ASIANetwork Conference** will be held April 10-12, 2015 at the Renaissance St. Louis Grand Hotel, St. Louis, Missouri. This year's theme is ASIA: BODY AND SPIRIT. "At this year's conference, we honor the embodied nature of Asian societies as well as their spiritual lives. Furthermore, we hope to find ways to explore how the spiritual is mediated through the body, and how the embodied nature of society affects the production of cultures, politics,

economics, and the environment. These are issues that we encounter in our historical studies of Asia, and they are also essential to our understanding of Asian societies today.”

To register for the conference, visit: <http://www.asianetwork.org/conferences/>.

III SCHOLARLY AND PROFESSIONAL DEVELOPMENT

Heather Betz (Kinesiology) had the following manuscript accepted for publication in the journal Healthy Aging Research from her collaboration with colleagues from Stanford University: Betz, HH; Myers, J; Jaffe, A; Smith, K; Dalman, R. Influence of Pedometers on Habitual Physical Activity Patterns in Patients with Vascular Disease.

Brad Chase (Anthropology & Sociology) had an article published: Chase, B. A. 2014. On the pastoral economies of Harappan Gujarat: faunal analyses at Shikarpur in context. Heritage: 2, pps. 1-22.

James Davidson (Physics) was co-author of the article “The HPOL Spectropolarimeter at Ritter Observatory,” published in the Journal of Astronomical Instrumentation: James W. Davidson, Jr. , Karen S. Bjorkman, Jennifer L. Hoffman, Jon E. Bjorkman, Kenneth H. Nordsieck, Brian L. Babler, Marilyn R. Meade, John P. Wisniewski, Jamie R. Lomax. Journal of Astronomical Instrumentation Vol. 03, No. 03n04, 1450009 (2014).

Deborah Kanter (History) acted as Chair for the session "Votive Visions: Visual and Material Cultures of Latin America" at the Objects of Devotion/Objetos de Devocion Conference, University of California, Riverside, December 12-13, 2014.

Lisa Lewis (Chemistry, Admissions), in collaboration with colleagues at GLCA schools, wrote and was awarded an Expanding Collaborations Initiative Grant entitled "Strengthening Undergraduate Research, Scholarship, and Creative Activity (URSCA) on GLCA Campuses." The Co-PIs for implementing this grant are **Vanessa McCaffrey** (Chemistry) and Karen Nordell Pearson (Hope College). The grant funds a series of webinars aimed to encourage collaboration and the sharing of ideas. The first webinar, "Expanding Undergraduate Research Experiences beyond the STEM Disciplines," was held in November. Sixteen people from across the GLCA participated, and **Ian MacInnes** (English) served as one of the panelists. The recorded webinar can be viewed at

<https://albioncollege.webex.com/albioncollege/ldr.php?RCID=eeb3052fa287a419c2c9cca5cc69e14e>. More webinars are planned for the spring and the topics include: Civic Engagement and UR (January, 2015), Best Practices for Mentoring (February, 2015), Integration of UR into the Curriculum (March, 2015) and Increasing Access (April, 2015). For more information, please contact Vanessa.

David Reimann (Mathematics/Computer Science) gave a talk entitled "Halftoning images using solid convex and nonconvex dodecagons on a hexagonal tessellation" at the Joint Mathematics Meetings held January 11-13, 2015 in San Antonio, Texas. David had his artwork "Kepler Constellation" (back-lit laser-cut paper) in the juried art exhibition associated with the conference;

a copy appears in the Art Exhibition Catalog on page 108. David also gave a talk entitled "Symmetry groups: The mathematical connection between patterns in Moorish architecture and the artwork of M.C. Escher artwork" at the Hope College Mathematics Colloquium on December 2, 2014.

Ken Saville (Biology) was a co-author on a paper, Lopatto et al. 2014. *A Central Support System Can Facilitate Implementation and Sustainability of a Classroom-Based Undergraduate Research Experience (CURE) in Genomics*, CBE -Life Sci Educ. Vol(4):711-23) describing the benefits to students of using a genomics project as a classroom-based undergraduate research experience (CURE) as part of the Genomics Education Partnership (GEP). Ken has been a member of the GEP since 2007.

Expanding on this theme, Ken and **Ola Olapade** (Biology) were recently accepted into a similar group called SEA-PHAGE, a Howard Hughes Medical Institute (HHMI) funded alliance that provides support for undergraduate research experiences designed for first-year students. Ken and Ola are in the process of incorporating this program into the first-year experience program at Albion for Fall 2015.

Ken also participated in a week-long genome sequence analysis workshop at the University of Michigan, December 8-12, 2014. As part of this workshop, Ken learned and applied various sequence analysis techniques using his own genome sequence.

Ken completed an online course – “Advanced Genetic and Genomic Analysis” through Johns Hopkins University.

In January, **Nicolle Zellner** (Physics) was named to a 3-year position on NASA's lunar sample curation and planning team (CAPTEM). In this capacity, she will evaluate proposals that request precious lunar samples and recommend (or not) allocation.

In February, she presented a talk at the third Early Solar System Impact Bombardment workshop in Houston: N. E. B. Zellner and J. W. Delano (2015), Relationships Among Chemical Composition, Size, and Shape When Evaluating $^{40}\text{Ar}/^{39}\text{Ar}$ Ages of Lunar Impact Glasses, Early Solar System Impact Bombardment III, Houston, TX, February, 3018.pdf. Oral presentation.