

THE DEANERY

**ALBION COLLEGE
ACADEMIC NEWSLETTER**

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ANNOUNCEMENTS FOR THE NEXT DEANERY ARE DUE MARCH 3, 2017.

I ANNOUNCEMENTS FROM COMMITTEES

From the Faculty Development Committee:

The Faculty Development Committee awarded a Small Grant to **Ian MacInnes** (English) to purchase materials to integrate research in the curriculum through project-based learning: Elizabethan literature and culture.

II ANNOUNCEMENTS FROM THE PROVOST'S OFFICE

The Biology Department completed a national search for a tenure-track assistant professor with expertise in cell biology. After three campus interviews with very strong candidates, Dr. Marcella Cervantes was hired. Dr. Cervantes earned her B.S. in microbiology at the University of Houston. She completed her Ph.D. in molecular and cellular biology at the University of Washington, and is currently an instructor at Texas A&M Health Science Center. Dr. Cervantes will fill the position currently held by Dr. Ruth Schmitter who is retiring.

The History Department has completed one of two tenure-track searches. Joseph Ho is finishing his dissertation at the University of Michigan. He earned his B.A. in History at the University of California, San Diego. He fills the tenure-track position in East Asian History beginning fall 2017. This position, previously occupied by a tenure-track faculty member, was filled with visiting faculty for the last few years.

The National Endowment for the Humanities is supporting the **Elizabeth Bishop and the Literary Archive Summer Seminar 2017**, June 12-30, 2017, at Vassar College. The seminar will bring together sixteen college and university professors interested in or influenced by the poetry of Elizabeth Bishop (1911-1979) and her circle. These may include Bishop scholars in the field of the literature, history, and culture of the Americas, and, more broadly, scholars focused on interdisciplinary inquiry, gender and LGBTQ studies, and literature and archival research.

Scholars will have ample time to work in the archives on independent projects. Summer scholars will also have the opportunity to collaborate on a proposed volume of essays that focuses on the poet and her archives. Scholars will be selected as per NEH guidelines and receive a \$2,700 stipend to help offset the cost of travel, meals and housing.

Deadline for applications is **March 1, 2017**. Please visit www.westminster.edu/academics/events/neh-bishop. Questions should be directed to Dr. Bethany Hicok at hicokbf@westminster.edu.

Applications for the redesigned [2017 Project Kaleidoscope STEM Leadership Institute](#) are now being accepted! This institute—which is grounded in theories of broadening participation in science, social psychology, adult learning, and leadership studies—provides early- to mid-career STEM faculty with a deeply intensive and introspective leadership development experience. These theoretical and practical elements are creatively woven together to prepare a cadre of STEM faculty to effectively lead STEM reform initiatives at either the institutional or national levels.

Click [here](#) to apply to the 2017 PKAL STEM Leadership Institute.

The REDESIGNED STEM Leadership Institute Advantage

Institute participants receive exclusive access to [My Tenure Trek™](#), a one-of-a-kind diversity simulation that mimics the tenure process through a critical lens that embraces and examines the lived experiences of diverse STEM faculty. It is uniquely designed to sensitize emerging STEM leaders to the influences of power and privilege within higher education and to create broad awareness of microaggressions and the ways in which implicit biases undermine national attempts to diversify the STEM workforce.

All mentors of the institute are trained in the theory and practice of [Evidence-Based Coaching](#)—a form of mentoring that extends beyond traditional approaches of professional development to include executive, personal, and life growth and change. Evidence-based coaching is based on the behavioral and social sciences and grounded in the lived experiences of STEM faculty.

Alumni of the PKAL STEM Leadership Institute are automatically connected to a national [Community of Practice](#) containing over 3,000 STEM faculty with a shared passion for, and competence in, leading institutional and national STEM higher education reform initiatives.

Who Should Apply?

Emerging STEM faculty leaders from all institution types, including community colleges and minority serving institutions, are encouraged to apply. STEM faculty from historically underrepresented groups are strongly encouraged to apply.

Important Details:

Further information and application materials can be found [here](#). The deadline for applications is **March 14, 2017**.

Answers to frequently asked questions about the institute can be found [here](#). All other questions or concerns can be raised via email at pkalstemleadership@aacu.org.

The Council on Undergraduate Research has issued a call for the submission of Undergraduate Research Highlights by **March 3, 2017**, for the Summer 2017 issue of *CUR Quarterly*.

Undergraduate Research Highlights **briefly** describe peer-reviewed research or scholarly publications in academic journals, book and book chapters, Web-based publications, and juried performances that have occurred within the last six months. These publications must be in print and must include one or more undergraduate coauthors. Undergraduate research journals or conference abstracts are generally not accepted.

To be considered for publication as an Undergraduate Research Highlight, the following information must be submitted:

- Title of the article and full journal citation (inclusive pp.).
- A brief description (3-5 lines) of the research and its significance.
- Title and department or program affiliation of the faculty member.
- A brief description of the student coauthor(s). Include the year of study in which the student(s) undertook the work, the opportunity through which the work was undertaken, (independent study project, summer project, REU program, senior thesis project, etc.), and the current status of the student (graduate school, employed, still enrolled, etc.).
- The source of funding for the work.

Submissions selected for inclusion will be posted to the Highlights portion of CUR's Web site.

1. View a [sample submission](#).
2. Have questions regarding the content of a highlight? Email editor [Marie Graf](#).
3. Have questions about the submission process? Email the [CUR National Office](#).

ASIANetwork is inviting two-person teams to apply to become Co-Directors of the "Religion: National and International Affairs" ANFEP summer 2018 seminar. The co-directors will create and lead the faculty development seminar in Asia for ten faculty members. Applications from single faculty members will be considered as long as the applicant includes a viable plan for engaging a co-director before the beginning of the program.

Deadline: **February 17, 2017**. Additional Information: [ANFEP Summer 2018 Co-Directors](#)

III SCHOLARLY AND PROFESSIONAL DEVELOPMENT

Vicki Baker (Economics & Management) secured a book contract with Stylus Publishing to serve as lead editor for an edited volume titled - Success After Tenure: Supporting Mid-Career Faculty. Vicki's co-editors include Laura Gail Lunsford (UNCW), Gretchen Neisler (MSU), Meghan J. Pifer (University of Louisville), and Aimee Terosky (St Joseph's).

Abigail Cahill (Biology) attended the annual meeting of the Society for Integrative and Comparative Biology in New Orleans and presented the following talk about marine biodiversity:

Cahill, A.E., J.K. Pearman, A. Borja, L. Carugati, S. Carvalho, R. Danovaro, S. Dashfield, R. David, J.-P. Féral, S. Olenin, A. Siaulys, P. Somerfield, A. Trayanova, M.C. Uyerra, and A. Chenuil. Community composition of hard-bottom macroinvertebrates in seven regional seas as measured using traditional and metabarcoding methods

Lynne Chytilo's (Art & Art History) ceramic sculpture titled *Memory through the Senses* was included in an exhibition at the Ella Sharp Museum of Art and History in Jackson, Michigan, from November 12, 2016 to January 28, 2017. Ken Thompson, founder of Flatlanders Sculpture Supply & Art Galleries curated the exhibition '100 Sculptors - 100 Sculptures,' which took a comprehensive look at sculpture in the Midwest. The premise for this exhibit was to seek out a diverse group of 100 sculptors that represent as many approaches to sculpture as possible.

Scott Hendrix (Director of Writing) led a speedshare discussion on "Anti-racist writing pedagogy in a liberal arts setting" at the Small Liberal Arts Colleges Writing Program Administrators conference at Swarthmore College, PA (Jan 13-14, 2017).

Holger Elischberger (Psychological Science) submitted a student co-authored research article to CUR and their work was included in the CUR Undergraduate Research Highlights in December 2016: "Boys Don't Cry"—Or Do They? Adult Attitudes Toward and Beliefs about Transgender Youth," *Sex Roles.*, 2016; 75: 5:197-214, Elischberger HB, Glazier JJ, Hill ED, Verduzco-Baker L. Albion College. Please visit http://www.cur.org/highlights/highlight_category/?code=Psychology#2571.

Dianne Guenin-Lelle (Modern Languages & Cultures) presented a paper, *Une Première Voix Coloniale Louisianaise : Louis-Gérard Pellerin (1682-1735)*, to the American Association of Québec Studies in November in Portland, Maine. She also attended the annual meeting of the American Association of Colleges and Universities in San Francisco in January.

Heather Jordon (Mathematics & Computer Science) had her article, "Cyclic m-cycle systems of complete graphs minus a 1-factor," co-authored with Joy Morris from the University of Lethbridge, appear in the *Australasian Journal of Combinatorics*. Heather also attended the 2017 Joint Mathematics Meetings in Atlanta, Georgia, held January 4-7, 2017, where she presented the talk "4-Cycle Decompositions of Complete 3-Uniform Hypergraphs."

Ellen Kamischke (Mathematics & Computer Science) is co-author of *Discovering Advanced Algebra*, Third Edition, published by Kendall Hunt.

Deborah Kanter (History) served as a judge for Michigan History Day on January 24. She evaluated documentaries created by students at Franklin Middle School in Wayne, MI.

Ashley Miller (English) presented a paper titled "Sociable Objects in Ruskin and Rossetti" at the annual meeting of the North American Victorian Studies Association in Phoenix in November, where she also chaired a panel on "The Social Ghost and Occult Sensibility."

Brad Rabquer (Biology) is co-author of the manuscript: Mani R, Amin MA, Li X, Kalyana-Sundaram S, Veeneman BA, Wang L, Ghosh A, Aslam A, Ramanand SG, Rabquer BJ, Kimura W, Tran M, Cao X, Roychowdhury S, Dhanasekaran SM, Palanisamy N, Sadek HA, Kapur P,

Koch AE, Chinnaiyan AM. Inflammation induced oxidative stress mediates gene fusion formation in prostate cancer. Cell Reports. 17(10):2620-2631. December 2016.

The artwork "LCR-5-10" by **David Reimann** (Mathematics & Computer Science) appears on the December 2016 issue of Mathematics Magazine (Vol 89, No. 5). That issue also contains an interview article "Anne Burns: Mathematical Botanist" (pages 375-377) by David and his wife Amy ('00); this is the fifth in their series of interviews with mathematical artists regularly published in Mathematics Magazine. Reimann gave a presentation entitled "Sheets, tubes, and capsules constructed from corner connected rectangles," coauthored by (Liliya Chernysheva, '19), at the Joint Mathematics Meetings held January 4-7, 2017 in Atlanta, which included results from Chernysheva's 2016 summer FURSA project. Reimann received a commission, after a competitive submission process, from the Special Interest Group on Mathematics and the Arts of the Mathematical Association of America (SIGMAA-ARTS) to design a sculpture and lead the fourth annual sculpture build at the conference; following the assembly activity, the piece "Synergy Squared" was donated to the STEM Discovery Center at Piedmont College in Demorest, Georgia. Reimann, along with **Ellen Kamischke** (Math/CS), organized for five students (Chernysheva, Angela Morrison, '17, Stephanie Thurner, '17, Erik Davis, '17, and Laria Reynolds, '19) to attend the conference, with two presenting work from summer REU projects. Morrison gave a talk and had a poster on her research project entitled "Living on the Edge: Improved Reconstruction of Fourier Series using Jump Information with Applications to MRI" and Thurner gave a poster on her research entitled "How does variation in life history strategies effect long term population trajectories of eelgrass?".

Marcy Sacks (History) has been asked to evaluate an article manuscript for the African American Review and a book manuscript for Manchester University Press.

Greg Saltzman (Economics and Management) served as a discussant for a paper session at the Labor and Employment Relations Association annual national meeting, Chicago, January 2017. The session was titled, "The Economics of Prevailing Wage Laws."

Carrie Walling (Political Science) is serving as a Visiting Scholar at the International Policy Center at the University of Michigan's Gerald R. Ford School of Public Policy from January-August 2017.

Nicolle Zellner (Physics) had two papers accepted for publication:

Zellner N. E. B. (2017) Cataclysm no more: New views on the timing and delivery of lunar impactors, Origins of Life and Evolution of Biospheres, in press.

Zellner N. E. B. (2016) "Lunar Regolith Materials", in Encyclopedia of Lunar Science, B. Cudnik (ed.), Springer International Publishing AG, in press, doi: 10.1007/978-3-319-05546-6_82-1

Nicolle also traveled to the 229th meeting of the American Astronomical Society (Grapevine, TX) in early January with two students (*) who presented our NASA-funded research. **Vanessa McCaffrey** (Chemistry) is a co-author on one.

J. Butler*, N. E. B. Zellner, and V. P. McCaffrey (2017) Glycolaldehyde and Ethylene Glycol on Nearly Isotropic Comets, 229th AAS Meeting, Grapevine, TX, January, 138.01, Poster presentation.

P. Nguyen* and N. E. B. Zellner (2016) Using Lunar Impact Glasses to Inform the Amount of Organic Material Delivered to the Early Earth, 229th AAS Meeting, Grapevine, TX, January, 138.02, Poster presentation.

A third Albion College student (Oana Vesa) also traveled to Grapevine and presented her REU summer research that was conducted at Ohio Wesleyan.