

RECENT ACCOMPLISHMENTS BY STUDENTS, FACULTY & STAFF

Highlights Compiled Since the Dec. 2, 2015, Board Report

MAY 25, 2016



BEHAVIORAL SCIENCES

Assistant Professor **Staci Born** attended the American Counseling Association's national conference in Montreal. Her doctoral dissertation, "The Fertility Problem Inventory and infertility-related stress: A case study," has been published in *The Qualitative Report*, 21(3), 497-520.

Professor **David Fink** and Assistant Academic Dean **Jo Ann Lamore** escorted 15 graduate students in our M.A. in Counseling program to Ireland over April break as part of their study of the "Social & Cultural Foundations" of counseling (CSL-5212).

JSC is grateful to Behavioral Sciences Professor **Susan Green**, along with External Degree Program Director **Valerie Edwards** and EDP advisor and former co-director **David Cavanagh**, for their work in creating a fully online B.S. degree program in Wellness & Alternative Medicine. The interdisciplinary, science-based program — believed to be the only program of its kind offered in the U.S. by a liberal arts college — was accredited as a fully online program in April by the New England Association of Schools & Colleges. (The program has been offered on campus for more than 10 years.) It will be launched nationwide this summer as part of the College's "JSC Online" initiative.

Dr. Green has initiated a research project for fall 2016, based on prior research and a literature review conducted during her fall 2015 sabbatical, to examine "Does a Mindfulness-Based Pedagogy Improve Student Success in the College Classroom?" This study investigates whether the use of meditation, yoga, biofeedback, and/or meditation in the classroom may result in improved course grades.

Associate Professor **Leslie Johnson** has acquired a \$70,000 project grant from the Vermont Genetics Network to study weight stigma among postpartum women. The research project, "More than just baby weight: The expression and experience of postpartum weight bias," will begin this summer and involve two undergraduate psychology majors working alongside Dr. Johnson.

Professor **Gina Mireault** attended the March Eastern Psychological Association conference in New York City in March with her "laughing babies" research assistant, senior **Brady Rainville**, who presented their research. In addition, she is lead author on a monograph to be published by Springer Publications later this year: Mireault, G. C. & Reddy, V. (in press). *Humor in infancy: Developmental and psychological perspectives*. New York: Springer.



JSC students participating in the spring service trip to Peru pose with some of their host families. *photo by sophomore Agathe Fredette*

Assistant Professor **Kaja Tretjak** escorted 10 students to Peru over April break as part of her "Civic Engagement" course (ANT 2150). The group helped build housing for low-income Peruvians and gained a better understanding of the social and cultural issues they face. The trip was supported by the Fuller Foundation.

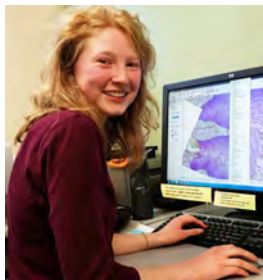
EDUCATION

Assistant Professor **Kathleen Brinegar** organized and hosted the second annual Lamoille Union High School / VSAC at JSC in April. The 65 high school sophomores toured campus, attended an Admissions panel, and participated in two workshops of their choice led by full-time faculty and JSC students from the "Serious About Science" Club and the Behavioral Medicine Lab. Workshop topics included biofeedback, journalism, math mysteries, politics, folk dance, musical composition, disability and scientific explosions.

ENVIRONMENTAL & HEALTH SCIENCES

Juniors **Shayna Bennett** and **Heather Murphy**, along with first-year students **Shavonna Bent** and **Katie Bora**, had the honor of participating in the 20th annual "Posters on the Hill" event in Washington, D.C., in mid-April. This is a highly selective, two-day event sponsored by the National Council for Undergraduate Research, which accepted only 60 projects from more than 350 submissions. (JSC and Middlebury College represented Vermont.) Accompanied by their faculty mentor, Dr. **Elizabeth Dolci**, the students presented their winning submission "Bacterial Response

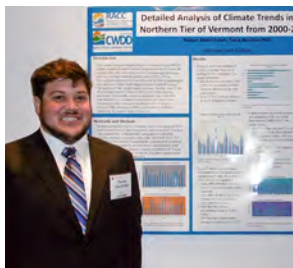
to Human-Induced Stress at the Vermont Asbestos Group Mine” to members of Congress, congressional staff and representatives from federal granting agencies at this prestigious national event. Shayna was the group’s lead author.



In addition, **Shayna Bennett** has been selected to participate in a National Science Foundation-Research Experiences for Undergraduates (NSF-REU) program at the University of California at Merced this summer. Hers is an REU in applied mathematics, or ARCHIMEDES, which stands for Applied Research In ModEling and Data-Enabled Science.

The objectives of the program are to use mathematical models to solve real-world problems, apply computational tools to problems, analyze results using data, and translate into scientific context. It is a nine-week program that covers all expenses and includes a \$4,500 stipend.

Senior **Nasser Abdel-Fatah**, research assistant to Professor **Tania Bacchus**, attended the Geological Society of America-Northeast Section meeting with Dr. Bacchus in Albany, N.Y., in March. Nasser presented his research on temperature changes in northern Vermont, part of the Research on Adaption to Climate Change in the Champlain Basin project funded by Vermont EPSCoR. The pair also attended the 41st Annual Northeastern Storm Conference in Saratoga Springs, N.Y., in March, where Nasser and Lyndon State student Melissa Segall, who served as Dr. Bacchus’ summer 2015 research assistant, presented their research.



After reading senior **Steven Lamonde’s** [profile on the homepage of the JSC website](#), the president of the Vermont Botanical & Bird Club offered Steven a full scholarship to attend the club’s 121st annual meeting, a four-day event taking place on the JSC campus in mid-June. A longtime birder and self-proclaimed “bird nerd,” Steven has been the research assistant to GIS expert and part-time faculty member **Kevin Johnston** since last summer and will do so again this summer. He is JSC’s valedictorian for the Class of 2016.



The latest paper by **Hans Haverkamp**, “No effect of elevated operating lung volumes on airway function during variable workrate exercise in asthmatic humans,” has been accepted for publication in the *Journal of Applied Physiology*, which is considered the premier journal on topics related to the

physiological role played by exercise in health and disease. EHS senior **Danielle Labrie** and three former JSC students who worked with Hans on his research are coauthors.

FINE ARTS

A poster designed by junior **Lily Johnson**, a student in the Advanced Graphic Design course taught by part-time faculty member **Diana Gonsalves Hansen**, has won the official “Joni Mitchell Poster Design Contest” sponsored by the legendary singer’s management. Each student in Diana’s class designed and entered a poster in the contest. Voting was open to the public, with the final decision made by the JoniFest Committee. Not only will Lily’s poster be used to promote the 2016 JoniFest, which takes place in September in British Columbia, she will receive a check for her work.



The work of three other students from that class — **Chelsea Pafumi, Becca Sanclife and Kris Brown** — have been combined to create the new logo for the Lamoille River Paddlers’ Trail. The group’s steering committee reviewed the students’ logo designs and decided to merge elements from each design into one. The group recognized the students at a community celebration the evening of May 4.



B.F.A. in Studio Arts candidates **Kim Anetsberger, Liz Carr, Scott Carruthers, Yamuna Dahal, Dylan Dalmata, Mina Elizabeth Ganguly-Kiefner, Nicole Gazzara, Lori Molin, Randa Morris, Claire Osgood and Tim Santimore** presented their work on Friday, April 15, at JSC’s first-ever “Artist’s Day.” The event, envisioned by Assistant Professor Michael Zebrowski and coordinated by **Andrea Bourdeau** (Admissions) and **Kacy Hope** (Fine & Performing Arts), brought more than 80 high school students and their art teachers to campus.

It marked the first time all senior B.F.A. candidates exhibited and presented their work during a day-long “celebration of the arts at JSC.” In previous years, students have exhibited and presented their work individually or in pairs, with each student’s work on exhibition for a week or less. The new format allows the work of all B.F.A. students to remain on exhibit for an entire month (through the end of the academic year) in galleries throughout campus.

Professor **Ken Leslie** gave a multimedia presentation on “Greenland and Other Arctic Projects” in April as part of his exhibit in the Julian Scott Memorial Gallery.



Assistant Professor **Michael Zebrowski** completed a sculptural installation called “Sunrise Sunset” that together with “Level” forms part of a larger project, “SURVEY.” Earlier this semester he became the first artist in residence at Spruce Peak in Stowe as part of a project curated by the Helen Day Art Center.

performance by the Blue Man Group and caught the world-famous immersive theater show “Sleep No More,” they spent the evening with cast members of both shows afterward. They also toured Lincoln Center, The Public Theater, and MTV studios, and they met with professional stage managers, props masters and crew-line runners and received firsthand advice on how to work in television and theater in New York.

Also in March, Eddy, Davis and Nelson taught two workshops for Vermont high school students as part of the One Act play festival, which was held at BFA-Fairfax High School. Four JSC Performing Arts students — **Josh Baugh, Cody Logan, Sawyer Masure** and **Kylann Tanner** — helped lead the workshops.

As she has done each spring, Assistant Professor **Bethany Plissey** led the **JSC Chamber Singers** on a Vermont concert tour during April break. The 14-student group performed works by Brahams, Hindemith, Holst, Lauridsen, Monteverdi and others at concerts in four communities.



HUMANITIES

Associate Professor **David Plazek** led JSC’s Model UN team to the Harvard National Model United Nations conference in February.

Professor **Paul Silver** published a review of Roger Daniels’ *Franklin D. Roosevelt: Road to the New Deal*, April 2016, in *Choice: Current Reviews for Academic Libraries*, published by the American Library Association. He also served as a judge for the Vermont Historical Society on Vermont History Day in April.

PERFORMING ARTS

Assistant Professor **Isaac Eddy** (Performing Arts) taught acting and directing at the Governor’s Institute of Vermont’s winter weekend, which was held at Goddard College in February. GIV is a program for Vermont high school students and is a great way to meet potential JSC students from around the state. He will teach two classes at the two-week Arts Institute at Castleton this summer, marking his seventh year teaching there. Eddy also has been retained by the Blue Man Group to create seven cartoon illustrations for the group’s upcoming book, *Blue Man World*, to be published this fall.

Eddy, Dibden Center Technical Director **Will Davis**, and Technical Theater instructor **Sara Nelson** took 10 Performing Arts students to New York City for a two-night trip in March. It was an exemplary high-impact learning experience. Students not only saw a

WRITING & LITERATURE

Swallowed by the Cold, a collection of short stories by JSC Assistant Professor Jensen Beach, has just been published by Graywolf Press. It contains the story “The Apartment,” which was published earlier this year in the *New Yorker* magazine.

Following a positive [review of the book in the May 11 issue of Seven Days](#), Jensen was [interviewed on Vermont Public Radio](#) by Mitch Wertlieb.

