

POINTS OF INTEREST

DEPARTMENT OF BIOMEDICAL SCIENCES

ADMINISTRATIVE STAFF RETREAT



On October 7, the entire Biomedical Sciences administrative staff participated in the first-ever Staff Retreat. The retreat was held at the Plantations and included several team building exercises and even a scavenger hunt. There were two winning teams in the scavenger hunt – Congratulations to Diane TenKate and Elena Cestero, who won for the most items found; and Loretta Husner and Kathy Fowler, who won for the most unique/interesting item found!

Thank you to Shannon Spencer, Lorraine Capogrossi, and Amy Pellegrino for coordinating and planning our first staff retreat.

A special thanks to our department chair and the department faculty for your encouragement and support for these important team building endeavors!

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Seasons Greetings

WELCOME!



**YASHIRA NEGRÓN
ABRIL**

I was born in Puerto Rico, a small island located in the Caribbean. There I completed my BS in Chemistry at the University of Puerto Rico, Río Piedras Campus in 2012. After graduating, I entered the graduate field of Chemistry and Chemical Biology at Cornell University. In May, 2013 I joined the laboratory of Dr. Robert Weiss. My research is focused on studying the role of Sirtuins in cancer metabolism by using cell culture system and knock-out mice. As a graduate student in the Chemistry and Chemical Biology Department, I was a TA for the Introduction of Experimental Organic Chemistry course. When I'm not at work, I enjoy dancing and have joined Palante Salsa en Rueda Dance Troupe. Although I am far away from home, I am very happy to be here at Cornell as a graduate student and be part of the Weiss lab.

I graduated from Cornell in May and started working in Dr. Bethany Cummings lab this past fall. I'm excited to be working on such an engaging topic as ER stress in relation to type 2 diabetes and I am looking forward to learning more about this fascinating disease.

Additionally, I'm very appreciative of how helpful and welcoming everyone in the Department of Biomedical Sciences has been during my initial transition.



**ALICE
HAMILTON**



**CHRISTA
HEYWARD**

Welcome to Dr. Christa Heyward who joined the Davison Lab at Cornell-Ithaca on October 1, 2013 as a postdoctoral fellow. Christa received her PhD in 2011 in Cell and Molecular Biology from the University of Pennsylvania. In the Davison Lab, she will investigate the immune contribution to the development of preeclampsia using the BPH/5 mouse model.

CONGRATULATIONS!



Jenny Sones, graduate student in the Davisson Lab was awarded 3rd place for her oral presentation “Cox2 Signaling During the Peri-Implantation Period Plays An Important Role in Fetoplacental Health in A Mouse Model of Preeclampsia, BPH/5” at the Annual Biological and Biomedical Sciences 12th Annual Symposium at Cornell University on August 21, 2013.

Dr. Pallabi Sarkar, postdoctoral associate in the Davisson Lab at Weill Cornell has been selected by the New York Academy of Sciences to participate as a Fellow in the NeXXT Scholars Program for the 2013-2014 academic year.



Dr. Colin Young, postdoctoral associate in the Davisson Lab at Cornell-Ithaca was awarded a NIH/NHLBI K99 Grant for his proposal entitled “Role of Central Neural NFkB and ER Stress in Obesity-Induced Hypertension”, starting August 8, 2013. Congratulations, Colin!



Chris Blackwood successfully defended his thesis on September 24, 2013. Chris will be joining the Bronx/Einstein Training and Teaching in Research Program at Albert Einstein College of Medicine. As a postdoctoral associate, he will be working in Dr. Jean Hebert's lab, which focuses on understanding cortical regeneration. As part of the program, he will spend 25% of his teaching duties at Lehman College and Hostos Community College in Bronx, N.Y.



Holiday Party

Last Friday night, four couples met at a friend's home for an evening of companionship and entertainment to celebrate the coming holidays. The meal was pot luck style, so each couple contributed a dish of food. As it happened, each couple arrived in fifteen minute increments, between 5:30 pm and 6:15 pm. Determine the name of each couple, the time they arrived, and what dish each contributed to the pot luck supper.

- Mary's last name wasn't Grant.
- The couple that brought the tuna casserole arrived first, promptly at 5:30 pm. The couple that brought the cheesecake arrived last (Pam's cheesecake was everyone's favorite dessert).
- Wendy was married to neither Tom nor Mr. Park. The Browns brought the lasagna.
- The first couple to arrive was Mr. and Mrs. Wish; the second, Wendy Brown and her husband; the third, the couple who brought pasta salad; and the last couple to arrive was Karl and Pam.
- Cindy, whose last name wasn't Park, didn't bring the pasta salad.
- Peter, whose last name wasn't Wish, arrived fifteen minutes after the couple who brought tuna casserole for dinner but before the Grants. Bob and his wife Mary didn't bring the cheesecake.

Complete the puzzle using the included chart and bring it to the BMS Winter Celebration on the 17th for your chance to win a special prize!

Net ID: _____

	Cindy	Mary	Pam	Wendy	Brown	Grant	Park	Wish	5:30 PM	5:45 PM	6:00 PM	6:15 PM	cheesecake	lasagna	pasta salad	tuna casserole
Bob																
Karl																
Peter																
Tom																
cheesecake																
lasagna																
pasta salad																
tuna casserole																
5:30 PM																
5:45 PM																
6:00 PM																
6:15 PM																
Brown																
Grant																
Park																
Wish																



PUBLICATIONS

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7. Rosenblatt, A.J., P.V. Scrivani, B.G. Caserto, R.E. Ruby, J.P. Loftus, A. de Lahunta, and D.M. Noden, *Imaging Diagnosis-Meningoencephalitis Secondary to Suppurative Rhinitis and Meningoencephalocele Infection in a Dog*. Veterinary radiology & ultrasound : the official journal of the American College of Veterinary Radiology and the International Veterinary Radiology Association, 2013. <http://www.ncbi.nlm.nih.gov/pubmed/24103047>
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9. Scaria, J., C. Mao, J.W. Chen, S.P. McDonough, B. Sobral, and Y.F. Chang, *Differential Stress Transcriptome Landscape of Historic and Recently Emerged Hypervirulent Strains of Clostridium difficile Strains Determined Using RNA-seq*. PLoS One, 2013. 8(11): p. e78489. <http://www.ncbi.nlm.nih.gov/pubmed/24244315>
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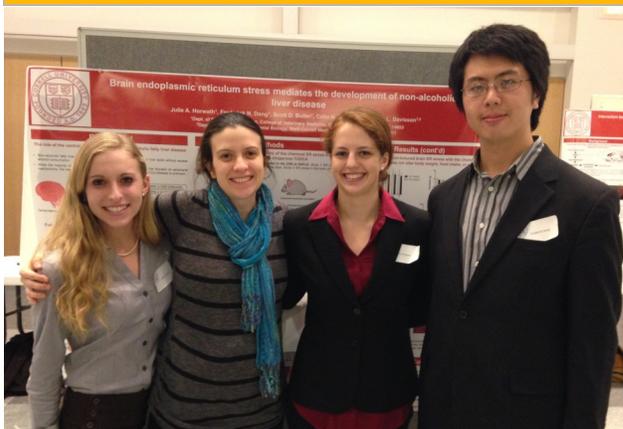
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UNDERGRADS MAKING THEIR MARK



From L to R: Catherine Isroff, Jenny Sones, Julie Horwath, and Fred Dong

Undergraduate students in the Davisson Lab at Cornell-Ithaca participated in the poster presentation at the 29th Annual Undergraduate Fall Research Forum hosted by the Cornell Undergraduate Research Board (CURB) on November 13, 2013. **Catherine Isroff** “Dysregulated estrous cycles and uterine inflammation before pregnancy is associated with BPH/5 mice, a spontaneous model of preeclampsia”; **Julie Horwath** “Brain endoplasmic reticulum stress mediates the development of non-alcoholic fatty liver disease”; **Fred Dong** “Interaction

between oxidative and endoplasmic reticulum stress in brain subfornical organ during angiotensin-II-induced hypertension”. The Annual Undergraduate Fall Research Forum is an undergraduate research forum held at Cornell with over a hundred undergraduate presenters in all fields of research and over 200 attendees. Students are required to submit abstracts prior to the Forum and assemble a poster for public presentation.



Skills for Success updated to reflect work environment

Posted 11/21/2013

Author: Nancy Daolittle



The work we do at Cornell affects more than our individual lives and the work of our department, it affects others across campus and beyond the university's borders, and contributes to Cornell's impact and success for years to come, say Cornell experts in organizational effectiveness.

Hey! Did you hear about the changes to the Cornell University Skills for Success?

Check out the article in the



We're on the Web!
<http://www.vet.cornell.edu/biosci/>

