Calendar of Events

May 16  
PVM Commencement  
5:30 pm, Moby Arena

May 17  
Reception for Graduating BMS Graduate Students  
11:30-1:30 pm, ARBL Courtyard

May 17  
Graduate School Commencement  
3:00 pm, Moby Arena

May 18  
BMS Commencement  
9:00 am, CSU Recreation Center

Department Updates

Please welcome Kerri McDermid as the Department of Biomedical Sciences’ new Communications Coordinator. Kerri started with BMS on May 1st and has been tasked with advancing communication strategies and marketing initiatives for the Department and our affiliated research programs. Through this role she will serve as the BMS website content manager, features writer, graphic designer, data/metrics coordinator, and liaison to the CVMBS communications team.

Kerri comes to BMS after leading communications initiatives for the School of Global Environmental Sustainability at CSU for the previous 3.5 years. She has also worked in a variety of capacities with non-profit and government organizations including the University of Colorado, Beet Street, Colorado State Parks, and the U.S. Centers for Disease Control. She received her undergraduate degree from CSU in business administration with a focus on marketing, and later this year will complete her MS in environmental studies with a dual emphasis in conservation biology and writing from Green Mountain College.
Kerri can assist you with any of your communications needs including: event publicity, news and science writing, website development, poster and brochure design, photography/video-graphy, and general program marketing.

Please contact Kerri with story ideas, upcoming events, or other communications requests at kerri.mcdermid@colostate.edu or (970) 491-8747.

Graduate Program News

Commencement
The commencement ceremony for graduate students will be held on Friday, May 17th at 3 pm in Moby Arena. Students planning to graduate during summer term are encouraged to participate in the spring ceremony, as there is no ceremony in the summer. Tickets are not required for admission to the ceremony. Regalia are available for participating students to rent at Lory Student Center during finals week. More detailed information about the ceremony is available at the graduate school’s website at: http://graduateschool.colostate.edu/Commencement/index.aspx.

Commencement Reception
We will be celebrating our graduates with a graduate student reception at the ARBL Courtyard on the Foothills campus before the graduation ceremony from approximately 11:30 am – 1:30 pm on Friday, May 17th.

Congratulations to Reagan Pennock, PhD student and advisee of Dr. Hentges, for receiving the 2013 Riddell Memorial Graduate Scholarship.

And congratulations to our graduate students who are graduating this spring!
  Kaytie Curtis, MS
  Amy Grossman, MS
  Jonathan Harms, PhD
  Lindsey Meyers, MS
  Megan Ponce, MS
  Justice Richardson, MS
  Jill Seabrook, PhD
  Kimberly Tarvis, MS

Congratulations are in Order

Congratulations to Carol Dewbre on receiving the CVMBS Outstanding Employee Service Award for 2013. The award was announced at the Spring Forum on April 23. Everyone who has worked with Carol knows how deserving she is of this award. As Dr. Clay said in his letter of nomination: “Carol has accepted every challenge that has come her way and in every case
exceeded our expectations. Carol is, in every sense, an outstanding employee - she makes us better. She certainly cares deeply about the department, college and university but she also just cares about people. It shows in the way she interacts with visitors, staff, faculty and students on a daily basis. It shows in the way she organizes an annual holiday get together and gifts for the facility and custodial staff in Physiology. It is simply part of who she is as a person and an employee. We are lucky to have her.”

Seven BMS Undergraduates Honored for their Research and Creativity

Every spring, undergraduate students from across the university have the opportunity to highlight their art, research, writing, or service projects by presenting a professional poster session to a room full of peers, faculty, and judges. The showcase culminates in an awards ceremony where top students are honored for the quality and creativity of their work. This year, the Department of Biomedical Sciences is very proud of the seven students who were recognized at the 2013 CURC awards reception on May 7th. Watch for a full story on BMS student participation in the CURC that will be available on the BMS home page soon.

High Honors in Research (top 3%)
- Hannah Baird: **Delineating the protective mechanisms of interferon-tau (IFNT) on the ovine corpus luteum when exposed to the exogenous lytic actions of prostaglandin F2α (PGF)** (Thomas R. Hansen, Faculty Mentor) (Pictured at right: Jared Romero, Hannah Baird and Dr. Thomas Hansen)
- Lukas Foster: **The Diindolylmethane analog, DIM5, suppresses the NF-kB signaling pathway in astrocytes through recruitment of Co-repressor Proteins and blocking of NF-kB DNA binding** (Dr. Charles (CW) Miller, Faculty Mentor)

Honors in Research (top 10%)
- Aubrey Arensdorf: **Childhood Obesity in America, Causative Factors and Treatment Strategies** (Mark Frasier, Faculty Mentor)
- Lindsey Hall: **Investigation of myocardial GATA-4 expression with Western diet intake and docosahexaenoic acid supplementation** (Dr. Melinda Frye, Faculty Mentor)
- Megan Kunkel: **Role of the sympathetic nervous system in restraining forearm blood flow and VO2 during graded handgrip exercise in young adults** (Jennifer Richards and Dr. Frank Dinenno, Faculty Mentors)
- Connor Nash (Chemical and Biological Engineering): **Prenatal glucocorticoid excess influences neuronal cell populations of the paraventricular nucleus of the hypothalamus** (Stuart Tobet, Faculty Mentor)

Service Learning Honorable Mention
- Avery Olson: **Care for Zumbo**

New Grant Awards

**Dr. Richard Bowen** has received a grant titled “The Reduction of Murine CMV Using the Mirasol PRT System for Plasma/Platelets Titered Using an In Vivo Mouse ID_{50} Assay” from Terumo BCT, Inc.
Correction

The April issue of BMS News incorrectly reported that Dr. John Rash’s NIH R01 project had been renewed. Dr. Rash’s new NIH grant that will be funded is “The Gateway Hypothesis: A New Framework for Unraveling Diverse Leukodystrophies.”

Department Activities

Rocky Mountain Reproductive Sciences Symposium

On April 19th, the Rocky Mountain Reproductive Sciences Symposium brought together a diverse group of over 80 researchers, practitioners, and graduate students for a focused exploration of the scientific building blocks that create and sustain life in the womb. With the theme of parturition and pre-term labor, the 2013 RMRSS drew a regional audience representing ten different organizations to discuss advances in both human and animal reproduction that deepen our understanding of fertility, gestation, and labor. Eight graduate students presented abstracts during the student platform session, including three from the College of Veterinary Medicine and Biomedical Sciences. Over thirty students also presented posters which included five from Colorado State University. ARBL graduate student Kristin Klohonatz won second place for her oral platform on “Profiling focal adhesion molecules in equine endometrium during maternal recognition of pregnancy.” Read more about the RMRSS on the BMS home page soon.

CVMBS Spring Forum