**BMB News and Highlights**

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**Recognition and Shout Outs**

**Jim Bamburg 2022**

American Society of Cell Biology Fellow

**Jeff Hansen**

2022 Professor Laureate

Jeff will speak Nov 8th 4:30 LSC

The Professor Laureate Award is the college’s highest academic honor, bestowed upon dedicated faculty with outstanding contributions to the missions of research, teaching, mentoring, and outreach.

“Wolves to Rams Offers One of a Kind Support To Transfer Students”

Thanks to Paul Laybourn, Erin Pitts, and Orlando Cruz! W2R is a program that focuses on supporting underrepresented transfer students from Front Range Community College to Colorado State University in STEM fields – the only one of its kind at the university.

READ MORE
Lindsay Winkenbach successfully defended her dissertation, Translation-dependent mRNA localization in the *C. elegans* embryo, on August 26\textsuperscript{th}. Congratulations Lindsay!

**Publications**

**Stasevich Lab** – Imaging translational control by Argonaute with single-molecule resolution in live cells

*Nature Communications*

**Chanda Lab – Research Study published**

Soham Chanda, assistant professor in the Department of Biochemistry and Molecular Biology, led the study published in *Nature Communications* that demonstrates the possibility of changing the identity of synapses between neurons, both *in vitro* and *in vivo*, through enzymatic means. The other senior scientists who contributed to the project were Thomas Südhof of Stanford University and Matthew Xu-Friedman of the University at Buffalo. [READ MORE]

**Department Happenings**

- **Office Updates**
  - Travel – please make sure to do a Travel Authorization (TA) before traveling. Travel must be authorized before you travel, and it will help your reimbursement get to you faster as well.
Please continue to use our two general email boxes for communication:

- **cns_bmb@mail.colostate.edu** to communicate to the office for rooms scheduling, general questions and information.
- **cns-bmb_orders@Mail.Colostate.edu** for ordering

In the process of interviewing candidates for the open admin position in the office.

**2022 Retreat – CSU Mountain Campus**

August 2022 saw our return to the Mountain Campus with 66 participants! Save the dates for next year's retreat August 10-11, 2023.

BMB Retreat 2022

**Department 5-year review**

Biochemistry is preparing for the 5-year program review.
CNS Strategic Plan

CNS Strategic Plan - (see https://www.natsci.colostate.edu/about/strategic-plan/) as described in CNS launch and Chair Kick-off: As stated, the implementation process involves departments developing their own tactical plans that align with the college’s strategic priorities (of which there are 6). The tactical plans will identify annual and multiyear initiatives and priorities and thereby inform and guide the college leadership team as they prioritize initiatives and set budgets at the beginning of each budget cycle. Departments and units will report their progress annually in relation to relevant metrics and key performance indicators to inform next steps in the prioritization and funding process.

Executive Committee

Olve Peersen will be replacing Tom Santangelo on the departments executive committee. Members now consist of Eric Ross, Jeff Hansen, Jake DeLuca, Olve Peersen, Laurie Stargell.

Large Equipment Grant

Jake DeLuca has a large equipment grant and is planning on supplying the department with a new Lattice Light Sheet microscope. Demos are in the process of being scheduled from 3i and Zeiss. 3i will be here in January – exact dates TBD. Zeiss does not have a demo available so awaiting a time from them.

Graduate Student News

Join us for Adam Lamb and Robert Williams Defenses this semester
Wyatt Byers and Gabe Galindo Presents:

Figure Making Workshop

Thursday October 13th, 3-5PM, 2022
MRB 312 with snacks provided
Hosted by Wyatt Byers and Gabe Galindo

If your figures look like this, it’s time for a change:

November 16th - Graduate Student Showcase, 9:30 AM - 12:30 PM LSC

Opportunities from the Graduate School

- The deadline to submit an abstract for the Graduate Student Showcase is Oct 6.
- “Breakfast with the Associate Dean” The Graduate School and the Graduate Center for Inclusive Mentoring invite you to stop by 108 Student Services to ask Associate Dean Colleen Webb a question or simply say hello. Be one of the first 25 graduate students to stop by and you'll receive a breakfast burrito and coffee. (8:30-9:30 on Oct 11, Nov 8, Dec 13).
- The Graduate Center for Inclusive Mentoring invites you to join us for a Mentor Monday conversation about effective mentoring relationships and their critical role in our community. Mentor Mondays are at noon in 133 Student Services Building — lunch provided if you register.
- CSU Writes fall program for graduate students, https://csuwrites.colostate.edu/grad-writes/ features workshops on a range of topics—from habit-formation to preparing to write literature reviews. CSU Writes will once again run a 12-week non-credit course for students interested developing an article for publication.
Please see https://graduateschool.colostate.edu/events/ for a list of all events and opportunities.

**Undergraduate News**

- **Biochemistry Club Student Association**

Join them October 24th at 5:00 pm for a Faculty Meet and Greet, AZ E210

Club officers:
- President: Hunter Ogg
- Vice President: Cole Shepherd
- Treasurer: Christian Smith
- Secretary: MaKala Herndon
- Leadership Team: Jacob Leavitt, Dani Riley, Victoria Silva, Ryan Hasbrook

Thank you all for your time!!

The Club meets this semester every other Monday (2nd and 4th for now, 1st for November due to fall break.

Visit them on Instagram - [https://www.instagram.com/biochemcsu/?hl=en](https://www.instagram.com/biochemcsu/?hl=en)

- **BMB T-Shirt design contest**

Get the creative juices flowing! Get your ideas in and help BCSA design the next Biochemistry T-Shirt.
**BMB T-Shirt Design Contest 2022**

Calling all creative biochemistry students! The CSU Biochemistry department needs your help designing a new department t-shirt. Show some BMB pride with an original design.

**Contest Guidelines:**
- One entry per person
- Designs must be original
- Limited to three colors
- Designs can be both front and back
- All design submissions must be large and high-resolution images (preferably .AI, .EPS, .PNG, or .PSD files)

**Deadline for Submissions**
Sunday, October 9th @ Midnight

Once the submission period ends, all students, faculty, and staff will be able to vote for their favorite design. The design with the most votes will win. The shirt will be available for purchase a few weeks after the winner is announced.

**Receive a free shirt with your winning design!**

Please send all submissions to bcsa.csu@gmail with "BMB T-Shirt Contest Design Submission" as your subject line. Thank you!

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**Upcoming Events**

October 11th - Next Faculty Meeting 3:00 PM

October 13th – Seminar - Robert Williams Defense 10:00 am, MRB 312
October 17th – Seminar – Allison M. Porman Swain, University of Colorado Anschutz, presents “Regulation of cell states by the RNA modifications m6A, from breast cancer to pathogenic yeast”

October 24th – BCSA faculty meet and greet AZ E210 5:00 pm

October 24th – Seminar – Allyson O’Donnell, University of Pittsburgh, “From Here to There: The Expanding Roles of Alpha-Arrestins in Protein Trafficking and Their Impact on Cellular Metabolism”

October 26th – Seminar – Andrew Lamb Defense 2:00 pm, MRB 312

October 31st – BMB Potluck Halloween Lunch, 11:30-1:30 Lunchroom

November 8th - Professor Laureate 4:30 pm, come support Jeff Hansen

November 16th - Graduate Student Showcase, 9:30 AM - 12:30 PM LSC

December 16th - Commencement Ceremony will be on Friday, December 16th at 5 p.m

January 13th - Grant Funding Workshop with Program Officers organized by CNS

March 20th - Woody Lectureship: Dr. Jennifer Lippincott-Schwartz

Summer 2023 - Art Show at the Curfman Gallery in memory of Dr. Fahrney