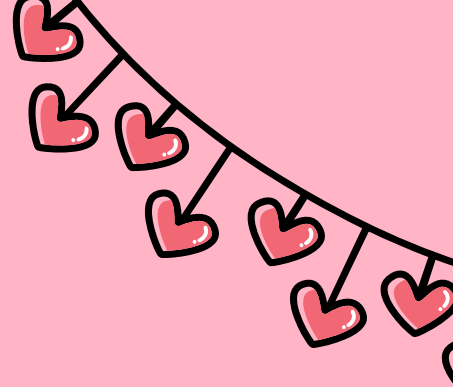


BIOCHEMISTRY POSTDOCTORAL RESEARCHER AND STUDENT ASSOCIATION



FEBRUARY NEWSLETTER

HAPPY FEBRUARY!

Congrats on getting through the first month of 2024! And hope you get to enjoy this extra day in February this year and happy Lunar New Year! As always, If you have any comments or concerns, please fill out our [anonymous Google form](#).

- Lily & Kevin (BPSA Communications Committee)

DEPARTMENT EVENTS

- 02 Feb, 214 LH, 12:00 p.m. Yi Ren, Vanderbilt University, "Mechanisms and viral inhibition of mRNA nuclear export"
- 13 Feb, 1220 MRB III, 2:00 p.m., Apex Lecture: Jeanne Stachowiak, University of Texas at Austin, "Intrinsic disorder as an organizing principle for membrane biology and biomaterials"
- 16 Feb, 214 LH, 12:00 p.m., Denise Okafor, Pennsylvania State University, "Allosteric mechanisms of transcriptional control in FXR".

FACULTY TRIVIA



Andrew's favorite winter activity is:

1. Skiing.
2. Snowboarding.
3. Ice Fishing.
4. Ice Skating.



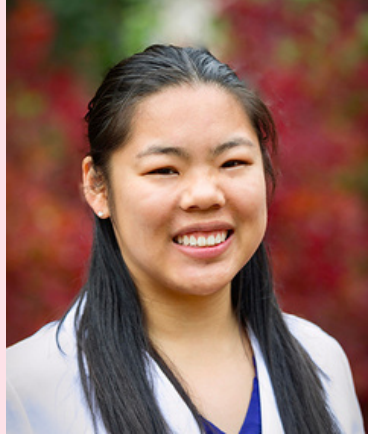
NEWS

- Colloquium (214 LH at 12:00 p.m.):
 - 02 Feb: Verda Agan-Miranda (Hodges Lab).
 - 23 Feb: Menghan Mei (Ren Lab).
- 13 Feb, 618LH, 3:15pm - 4:15pm DEI Journal Club: Ronan Bracken, "Quantifying hierarchy and dynamics in US faculty hiring and retention"
- 22 Feb, 618 LH, 4-6 p.m., The Osheroff lab (in collaboration with Social Committee) is hosting Whine & Cheese
- Dissertation defense:
 - 06 Feb, Jorge Rua-Fernandez (Cortez Lab), 11:00 AM, Light Hall 208, "Understanding the mechanism of HMCES DNA-protein crosslink removal and its importance in human cells"
 - 14 Feb, Hillary Layden (Hiebert Lab), 1:00 pm, Preston Research Building Room 898J, "Redefining mechanisms of transcriptional dysregulation in Diffuse Large B-cell Lymphoma with chemical-genetics".
- 02 Feb (Friday), last day to vote for the Trainee-Invited Frontiers Speaker (For Students/Postdocs only). You can do this by scanning the QR code.



TRAINEE OF THE MONTH

TARA HICKMAN



- **What year are you?** 3rd Year
- **Whose lab are you in?** Sun Peck and part-time, honorary Breann Brown lab member
- **What do you like best about the biochemistry department?** Everyone is welcoming and we have a strong sense of community. Everyone also has a very diverse set of interests and hobbies outside of their research.
- **What advice do you have for other students?** Set boundaries and establish good communication with your lab members and PI. If you're struggling (which will happen) people can't help you unless you let them know. People in your lab and the department are here to help you succeed.
- **What's your favorite experiment to run?** Currently, I love doing microCT where I can look at bone microstructure.
- **What's your favorite place to go or favorite thing to do in Nashville?** My favorite places to eat are Edessa, a Turkish restaurant with an amazing meat platter, and El Tapatio, amazing tacos, both on Nolensville. When the weather is not 0°F I love hiking at Percy Warner or Beaman Park.

CONGRATS TO...

- Will Wan (Wan Lab). [STOPGAP, an open-source package for template matching, subtomogram alignment, and classification](#) (preprint). bioRxiv.
- David Anderson and Ankita Kotnala (Schey Lab). [Lysolipids are prominent in subretinal drusenoid deposits, a high-risk phenotype in age-related macular degeneration](#). *Frontiers in Ophthalmology*.
- Kendra Marcus and Yongjian Huang (Kuriyan Lab). [Autoinhibition of a clamp-loader ATPase revealed by deep mutagenesis and cryo-EM](#). *Nature Structural and Molecular Biology*.
- Kevin McCarty (Guengerich Lab). [Oxygen-18 Labeling Reveals a Mixed Fe-O Mechanism in the Last Step of Cytochrome P450 51 Sterol 14 \$\alpha\$ -Demethylation](#). *Angewandte Chemie*.
- F. Peter Guengerich (Guengerich Lab). [Ninety-eight semesters of cytochrome P450 enzymes and related topics—what have I taught and learned?](#) *Journal of Biological Chemistry*.

CHECK IT OUT!

- [Dine Nashville](#): The Music City Way @ throughout Nashville
- 10 Feb, [Chinese New Year Celebration](#) @ Centennial Park
- 10 Feb, [Galentine's Market](#) @ Diskin Cider
- 11 Feb, [Music City Puppy Bowl](#) @ Nashville Zoo
- 29 Jan - 04 Feb, [Nashville Scene's Hot Chicken Week](#) @ around Nashville

