

BIOCHEMISTRY POSTDOCTORAL RESEARCHER AND STUDENT ASSOCIATION



July newsletter

Happy July!

“July is a blind date with summer.”

— Hal Borland

Hope everyone is ready for the second half of 2024! As always, if you have any comments or concerns, please fill out our anonymous Google form.

- Lily & Kevin (BPSA Communications Committee)



January



July



News

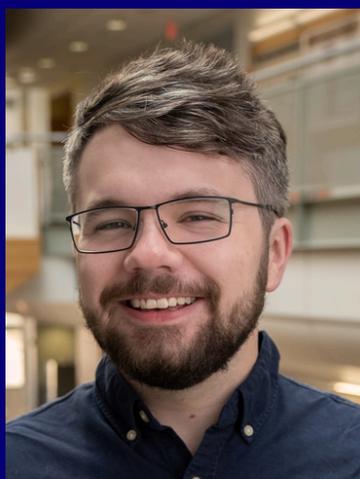
- DEI Journal Club is on pause for the summer months. Sessions will resume during the fall 2024 semester.
- The Biochemistry Retreat will now be held on September 16, 2024, at our Student Life Center.
- Douglas Mitchell has accepted our offer to join Vanderbilt University as the director of the Vanderbilt Institute of Chemical Biology. He will be appointed as professor of biochemistry in School of Medicine Basic Sciences and professor of chemistry in the College of Arts and Science.
- Registration is currently open through July 19th for the 2024 VICB Annual Student Symposium!

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Congrats to...

- **Douglas Kojetin (Kojetin Lab)** Unanticipated mechanisms of covalent inhibitor and synthetic ligand cobinding to PPAR γ . *bioRxiv*.
- **Geoffrey C. Li (Sanders Lab)** Optimizing NMR fragment-based drug screening for membrane protein targets. *Journal of Structural Biology: X*.
- **Yasuhiro Tateishi (Guengerich Lab)** Roles of Ferric Peroxide Anion Intermediates (Fe $^{3+}$ O $_2^-$, Compound 0) in Cytochrome P450 19A1 Steroid Aromatization and a Cytochrome P450 2B4 Secosteroid Oxidation Model. *Angewandte Chemie International Edition*.
- **Kevin McCarty (Guengerich Lab)** is awarded the Dean's Award for Exceptional Achievement

Trainee of the month: Mason Wilkinson



- **What year are you?** I am finishing up my fourth year.
- **Whose lab are you in?** Chuck Sanders
- **What do you like best about the biochemistry department?** I've always enjoyed how collaborative labs in our department are. You can consult with someone in our department that is an expert in almost any technique you can think of.
- **What advice do you have for other students?** Eat your veggies, exercise regularly, make time for yourself, and don't be afraid to say "no" to your PI.
- **What's your favorite experiment to run?** TROSY-HSQC NMR, nanopore sequencing, or FACS. I'm not totally convinced that any of these things are real.
- **What's your favorite place to go or favorite thing to do in Nashville?** Hidden Lake Trail is great for a short 1-hour hike and a picnic. You also can't beat a weeknight at the Filling Station in 12 South with a good book and a better beer. Both of these places have dogs, too, which is a nice bonus!

Check this out

- **04 July**, LET FREEDOM SING! MUSIC CITY JULY 4TH.
- **13 July**, 2024 Tomat-O-Rama Festival
- **04 July**, Music City Hot Chicken Festival
- **26 July**, Rooftop Pool Deck Concert Series by Nashville Tour Stop @ JW Marriott Nashville
- **08-14 July**. Burger week!