## January Newsletter











### **Lab Business**

#### **Prions Research Project**



Journal Club January 10th, 2023 7-8pm PST

# Community Project: Prions Research Project

We are excited to announce an upcoming SBL Community Project!

Are you interested in understanding protein folding and the potential grave consequences if the process doesn't go as planned?

Are you interested in reading about the field of prion research and discussing it with other enthusiasts?

☐ Then please join us for our inaugural "Prions Research Project" virtual journal club on **January 10th, 2023**. Although we encourage you to read the chosen article, it is not a requirement for joining the discussion.

The Prion Research Group studies prions through journal club meetings and computer modeling. Our journal club is where we discuss scientific papers and host special lectures on Alzheimer's disease and other neurodegenerative diseases.

For further information on participating in the community project and registering visit <u>this</u> <u>link</u>.

#### Membership Fee Updates!

Here is a major announcement regarding Researchers and Lead Members for SoundBio!

SBL will be increasing membership fees for Researcher to \$55 and Lead members to

\$135 starting in February. The increase in membership fees will offset costs associated with our new lab policy making all reagents and other consumables free to members.

For more details on SoundBio Lab membership visit this page or email info@sound.bio with questions.





# Strawberry DNA Extraction Workshop

You've heard of DNA, but have you seen it?

Come and learn a little about what DNA is and what scientists do with it. At the same time, have fun mushing up strawberries and extracting visible blobs of DNA from them that you'll get to take home in a tube!

Join us for either one of our two upcoming Strawberry DNA Extraction workshops! All ages 12+ are welcome: no experience is required. Tickets are \$30/person. All

SoundBio Lab members receive a 50% discount on ticketed events, and membership costs start as low as \$10/month, so join today!

When: January 18th or January 22nd

Where: SoundBio Lab

Click here to buy tickets for <u>January 18th</u> and <u>January 22nd</u>.

## Science in the Community

#### Cool Skate, Hot Cocoa!

Skate and socialize at this hot cocoa happy hour hosted by Out in Tech Seattle, making new connections along the way!

For years, Out in Tech Seattle has worked to unite the LGBTQ+ tech and science community and create opportunities for them. They host 100+ events annually to bring people together from all over the world.

Join them for 2 hours of skating, hot cocoa, and meeting new people. Don't worry if your don't have any prior skating

experience, the only goal here is to have fun and be social.

When: January 21st, 2023 from 1:00-3:00 PM

Where: Kraken Community Iceplex, 10601 5th Avenue Northeast, Seattle, WA 98125

For more information and to register for free click this link.





#### **Global Community Bio Summit**

Applications are now open for the Global Community Bio Summit 6.0!

"Since 2017, the Community Bio movement has come together annually to share, discuss, collaborate and frame the future of independent research in the life sciences."

Apply now to get the chance to collaborate with several commnity members in the field of biology and push life science innovation to its limits! (Members of SoundBio attended last year and said GCBS was "very fun" and a great experience!)

For more information about the summit, applications, or registration, visit their website or click here.

# Podcast Spotlight - Biotech: Impacting Tomorrow, Today

Exploring the vastly diverse world of biotechnology careers, one podcast is here to bring all the information right to you!

"Biotech: Impacting Tomorrow, Today (BITT) is a new podcast series that explores the ins and outs of biotechnology and the diverse career pathways available in this science-driven space.

The series will feature biotech as a booming industry with a monumental impact on health and medicine, climate change, food, textiles, cosmetics, and more. BITT accelerates awareness for state-of-the-art topics that inspire students to engage in life sciences and biotechnology careers by depicting instructors' passions to build a well-



trained workforce and guest speakers from industry who share a passion for using biotechnology to build a better world."

*Episode 1: Why Biotechnology* is out now, featuring an interview with Jim DeKloe, Professor at Solano College.

To listen to the pilot episode and learn more about the podcast and its upcoming episodes, visit this link!



#### **Seeing Stars**

Get ready for space from thousands of miles away to be brought to you right here in Seattle!

The Space Telescope Science Institute is hosting the 241st American Astronomical Society Meeting in Seattle, and you are invited to come join!

"The 241st American Astronomical Society (AAS) meeting will include updates on the status of the observatory, an exhibit booth, hyperwall talks, press releases and numerous science and technical talks regarding HST-based research, data, and analysis facilities."

Learn about how software is helping make advances in research, updates to astronomy instruments, with the main

focus of the meeting on the Hubble Space Telescope.

When: January 8th - 12th

Where: Seattle, WA (specific location varies by event and day)

Learn more about the meeting by <u>clicking here</u> or visiting the Space Telescope Science Institute website.

### Meme of the Month!



### **Puzzle Time!**

#### The best way to start the New Year is with a new logic puzzle!

Harold invited 4 friends to get together for new year's eve and have a small party. Each friend was to bring one snack and one bottle of their favorite drink. Each guest has also brought a different New Year's Eve costume piece to make the party a little more festive. Help our host determine which friend is bring which snack and which drink, as well as the friends name and the costume piece he or she wore.

		Snack			Drink				Costume				
		Caramel Apple	Chips	Meat'n Chees	Shrimp Cockta	Coke	Dr. Pepper	Pepsi	Root Beer	2014 Glasses	Blower	Hat	Poppers
Friend	Jack												
	Jill												
	George												
	Harriet												
Costume	2014 Glasses												
	Blower												
	Hat												
	Poppers												
Drink	Coke												
	Dr. Pepper												
	Pepsi												
	Root Beer					ĺ							

Clues Answer

- 1. Of the friend wearing the 2014 glasses and the one with who brought the Dr. Pepper, one was Jack and the other brought a bag of chips to share.
- 2. Of the friend brought a bottle of Coke to the party, and Jack, one brought along a platter of Cocktail Shrimp and the other wore a festive New Year's Eve
- 3. Neither the friend who brought Pepsi, nor Harriet, brought chips to the party.
- 4. The person who made caramel apples did not bring Pepsi to the party.
- 5. The person who brought the Cocktail Shrim is either the Harriet or the friend who brought the New Year's
- 6. The friend who brought Pepsi to drink has a name that alphabetically follows the person who brought the

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#### SoundBio Lab

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#### **Donations**

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