

Presented by



WHAT IS BIOTECHNOLOGY?

YOUTH BIOTECH WORKSHOP

APRIL 24, 2025 5-7 PM

SSF Main Library, 901 Civic Campus Way
2nd Floor Community Room

Are you curious about what the booming industry of Biotech is in South San Francisco? Join our youth biotechnology workshop on April 24th 5-7pm to participate in a fruit DNA extraction lab and gain notable insight from biotechnology professionals in a career panel/ Q&A session.



STEM CAREER PANEL LINEUP



Ying-Tsu Loh
Executive Director
(BABEC)



Ittai Eres
Senior Scientist
(Amgen)



Taylor Gray
Senior Scientist
(AbbVie)



Scan QR code
to Register by
4/22



For 6-12th Grade Students
Free Registration
Food Provided

Contact: sanfranciscowyib@womeninbio.org

ABOUT THE SPEAKERS

Ittai Eres Senior Scientist (Amgen)

Ittai Eres joined Amgen in December 2020, after receiving his Ph.D. in Human Genetics from the University of Chicago. He is currently a Senior Scientist in Bioinformatics Technologies at South San Francisco, where he develops, deploys, and utilizes computational infrastructure to process various multi-omics datasets, supporting early target validation and characterization. Prior to joining Amgen, his research focused on characterizing 3D genome folding (Hi-C) and gene expression (RNA-seq) differences between humans and chimpanzees, establishing a passion for gene regulation and its impact on phenotypes and disease. In his free time, Ittai enjoys playing soccer and chess, among other board games.

Taylor Gray Senior Scientist (AbbVie)

Taylor Gray is currently a Senior Scientist in In Vivo Pharmacology at AbbVie in South San Francisco. Her work at AbbVie focuses on evaluating immuno-oncology therapeutics in various cancer models for programs that range from early discovery to clinical stage. Prior to joining AbbVie, Taylor was a Scientist at Aakha Biologics, where she led the in vivo assessment of the antitumor efficacy of several early stage antibody therapeutics directed against innate immune cell targets. Taylor received her Ph.D. in Molecular Engineering from the University of Chicago in December 2021, and her Ph.D. research focused on developing tumor-targeted cancer vaccines. In her free time, Taylor likes hiking, traveling, and spending time at home with her two cats.

Ying-Tsu Loh Executive Director (BABEC)

Ying-Tsu leads BABEC's strategic and business development, driving organizational growth and fostering strong collaborations with educational institutions and nonprofit partners, including the NSF funded BioSCOPE project with CA community colleges. She is committed to building trust and meaningful partnerships that enhance biotechnology education and expand access to high-quality curricula, products, and services. Guided by a philosophy of continuous improvement, she ensures BABEC operates effectively while supporting educators and their students. Since joining BABEC in 2016, Ying-Tsu has held key roles in project and operations management. She is on the Leadership Team member of InnovATEBIO, the NSF-National Center for Biotechnology Education, where she champions the Supply Chain Hub and works with the High School Pathways Hub. She was an adjunct faculty in the Biotechnology Program at CCSF from 2004-2016. Ying-Tsu earned her PhD in agronomy and plant molecular biology from Purdue University. As a past volunteer with Scouts of America, she is a proud parent of two Eagle Scouts. She enjoys camping, hiking, and traveling in search of the world's most breathtaking views.