PURDUE UNIVERSITY® | Office of Undergraduate Research

Fall 2023 Undergraduate Research Expo: DSB

This list is inclusive of all presentations where either at least one student or at least one mentor is linked to the specified division. Students' and Mentors' names and their divisions are based on information submitted in conference applications, except for the following:

- If student's division is missing from the application, their divisions listed are based on institutional data.
- If a mentor's division is missing from the application, their division listed is based on their primary appointment at Purdue. Some Mentors' divisions may be missing or incorrect.
- For non-Purdue students or mentors, their primary institution/organization is listed instead.
- Spelling of names and appear as submitted in the conference application, with minor corrections for formatting or obvious errors.

Student Role Notation: †Presenting Author, ‡ Contributing Author, *Acknowledgement

Presentation	Students	Mentors
Poster #1005 presented 11/14 @ 9:00-10:00am	Samyukta Balaji† (Engineering) Aditya Sivathanu† (Engineering) Ava Fasano† (DSB) Cassidy Brown† (DSB)	Aaron Ault (Science) James Ogg (Science)
Poster #1006 presented 11/14 @ 9:00-10:00am	Joe Basti† (DSB) Grant Capps‡ (DSB) Eric Wang‡ (Unknown) Mario Arenas‡ (DSB) Max Kerkho‡ (DSB)	Shreya Ghosh (Engineering)
Poster #1051 presented 11/14 @ 9:00-10:00am	Yunlei Tang† (DSB) Danhe Tang† (DSB)	Matthew Lanham (DSB)
Poster #1409 presented 11/14 @ 12:00-1:00pm	Peyton Dow† (DSB, JMHC)	Sidney Ducleroir (Liberal Arts)
Poster #1410 presented 11/14 @ 12:00-1:00pm	Avi Dube† (Engineering) Isaac Fuksman† (Science, JMHC) Peter Zakariya† (Science) Sully Cisco‡ (Engineering) Rishabh Agarwal‡ (Engineering) Justin Gan‡ (Engineering) Derek Matthei‡ (Engineering) Annie Mitten‡ (Engineering) Renee Patton‡ (DSB) Dinesh Ruben‡ (Engineering)	Shreyas Sundaram (Engineering) Younggil Chang (Engineering)
Poster #1424 presented 11/14 @ 12:00-1:00pm	Christine Kaylor† (DSB)	Tugba Karabiyik (Engineering)
Poster #1440 presented 11/14 @ 12:00-1:00pm	Andrew Modin† (Engineering) Daniel Wu† (DSB) Mariam Ghoneima† (Engineering, JMHC) Brogan Holt† (DSB, JMHC) Max Cervantes† (Engineering, JMHC) Catherine Mayer† (DSB) Dylan Hall† (Engineering) Zach Tan† (Engineering) Josh Beigel† (DSB) Hey Chuck Lo† (DSB)	John Sheffield (Polytechnic)
Poster #1603 presented 11/14 @ 1:30-2:30pm	Andrew Behl† (DSB, JMHC) Benjamin Dravis† (Science, JMHC) Thomas Greer† (Engineering) Matthew Tolla† (Polytechnic)	Shivam Bhat (Science) Zijian He (Engineering)

Presentation	Students	Mentors
Poster #1616 presented 11/14 @ 1:30-2:30pm	Quan Dinh† (Science) Pratheek Kotla* (Science, DSB, JMHC)	Hua Cai (Engineering) Zhuoli Yin (Engineering) Laura Almeida Tinjaca (Engineering)
Poster #1624 presented 11/14 @ 1:30-2:30pm	Alex Hartman† (Engineering) Jasper Hochbaum‡ (DSB) Drake Hagerman‡ (DSB) Mohammed Khan‡ (Engineering) Ella Goodrich‡ (Engineering) John Min‡ (Engineering) Grace Gellatly‡ (Engineering)	Shreya Ghosh (Engineering)
Poster #1632 presented 11/14 @ 1:30-2:30pm	Luke Luschwitz† (Science) Abhilash Saravana† (Engineering) Chaeeun Kim† (Engineering) Sam Desai† (DSB) Selina Li† (Engineering) Nikhita Madhavan‡ (Engineering)	Edward Delp (Engineering)
Research Talk #7007 presented 11/15 @ 10:20am	Maximillian Farrell† (DSB) Jack Scarfo† (Engineering) Arjun Gupte† (Engineering) Anish Asthi† (Engineering) Akshath Raghav† (Engineering) Sergio Montalvo* (Engineering)	Matthew Swabey (Engineering) Jaeeun Kim (Engineering)
Research Talk #7027 presented 11/15 @ 11:40am	Davyd Revenko† (DSB, JMHC)	Olga Lyanda-Geller (Liberal Arts)
Research Talk #7085 presented 11/15 @ 4:20pm	Nathan Miller† (Liberal Arts)	Jillian Carr (DSB)
Research Talk #9004 presented 11/14-11/21 virtually	Samuel Forfang† (Science, DSB) Vincent Graciano‡ (Engineering) Pratheek Kotla‡ (Science, DSB, JMHC)	Mark Janis (Indiana University)
Research Talk #9008 presented 11/14-11/21 virtually	Rushil Khandelwal† (Engineering) Prahlad Shelvapille‡ (DSB) Jackson Thompson‡ (DSB) Doren Cohen‡ (Engineering) Adrian Romo-Loomis‡ (Engineering) Alexander Collins‡ (DSB)	Shreya Ghosh (Engineering)
Research Talk #9010 presented 11/14-11/21 virtually	Pratheek Kotla† (Science, DSB, JMHC)	Sergiy Chernenko (DSB)