PURDUE UNIVERSITY® | Office of Undergraduate Research

Fall 2025 Undergraduate Research Expo: Project Focus: Purdue Computes

This list is inclusive of all presentations where the program was identified in the conference application. Students' and Mentors' names are based on information submitted in conference applications, except for the following:

- Purdue students' divisions are based on institutional academic data. (Visiting students do not have a division.)
- Purdue mentors' divisions are based on their primary appointment at Purdue.
- Name spellings appear as submitted in OUR*Connect*. Names may be edited (for future reporting) via "my profile" in OUR*Connect*.

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

Presentation	Students	Mentors and Other Acknowledgments
Poster #1068 presented 11/18 @ 9:00-10:00am	Sarah Mohapatra† (Science) Dylan D Patel† (Engineering) Sai Maanasa Gogula† (Engineering) Yubeen Oh‡ (Engineering) Tanishq Praveen Pauskar‡ (Science) Max Ben-Azai Kirschner‡ (DSB)	Soudabeh Taghian Dinani (Engineering) Siddeshwar Raghavan (Engineering)
Poster #1220 presented 11/18 @ 10:30-11:30am	Ishana Didwania† (Science) Samuel Jordan Skulsky† (Science)	Dan Goldwasser (Science) Eylon Caplan (Science)
Poster #1230 presented 11/18 @ 10:30-11:30am	Andrew Owen Fewell† (Engineering)	Peter Bermel (Engineering)
Poster #1268 presented 11/18 @ 10:30-11:30am	Xuanrui Lin† (Science) Pranav Boyapati† (Engineering) Arvind Shyam† (Science) Luisa Cruz Miotto† (Engineering)	Yung-Hsiang Lu (Engineering) Zihao Ye (Engineering)
Poster #1288 presented 11/18 @ 10:30-11:30am	Yubeen Oh† (Engineering) Tanishq Praveen Pauskar† (Science) Max Ben-Azai Kirschner† (DSB) Sarah Mohapatra‡ (Science) Dylan D Patel‡ (Engineering) Sai Maanasa Gogula‡ (Engineering)	Soudabeh Taghian Dinani (Engineering) Siddeshwar Raghavan (Engineering)
Poster #1295 presented 11/18 @ 10:30-11:30am	Arthur Prudius† (Engineering)	Seyedehmarzieh Rouhani (Engineering)
Poster #1307 presented 11/18 @ 10:30-11:30am	Shrreya Jegata Sethuramalingam† (Science)	Linda E Haynes (Liberal Arts)
Poster #1315 presented 11/18 @ 10:30-11:30am	Parin Paresh Timbadia† (Engineering|JMHC) Qinjia Xu‡ (Engineering)	Rishikesh Reddy Bathina (Engineering) Tri Than (Engineering)
Poster #1411 presented 11/18 @ 12:00-1:00pm	Pranav V Chitiveli† (Science) Ananya Jajoo† (Science)	Jiansong Zhang (Polytechnic) Fan(Aria) Yang (Polytechnic)
Poster #1447 presented 11/18 @ 12:00-1:00pm	Grace M Heaney† (DSB)	Peter Bermel (Engineering)
Poster #1470 presented 11/18 @ 12:00-1:00pm	Taran Sid Koduri† (Engineering) Berra Ulku Kalci† (Engineering) Angel Francisco Castillo Aldaco‡	Jiansong Zhang (Polytechnic) Megan Amy Rudo (Science)
Poster #1495 presented 11/18 @ 12:00-1:00pm	Cadance William Lucas Ormsby† (Science|JMHC) Ethan De-Chuan Wang† (Engineering) Layla Isabelle Shihab† (Science)	Andy Jung (Science) Heather Nicole Martin (Science)
Poster #1600 presented 11/18 @ 1:30-2:30pm	Marawan Sultan Mah Abdulsattar† (Engineering)	Peter Bermel (Engineering)
Poster #1603 presented 11/18 @ 1:30-2:30pm	Ryan Prado Bailey† (Engineering|JMHC) Athavan Arvind† (Engineering) Leo Jeffrey Janert† (Engineering) Sarah Marie Kolp† (Science) Benjamin Aaron McDowell‡ (Engineering)	Zhihong Chen (Engineering) Joerg Appenzeller (Engineering)

Presentation	Students	Mentors and Other Acknowledgments
Poster #1632 presented 11/18 @ 1:30-2:30pm	Joseph Alan Ghanem† (Engineering) Chase Yungmin Johnson† (Engineering) Jacob Thomas Walter† (Engineering|JMHC) Vedant Sharma‡ (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Fan Jing Hoon (Engineering) Mark Johnson (Engineering)
Poster #1633 presented 11/18 @ 1:30-2:30pm	Omkar Ghodke† (Engineering) Peter Alexei Kaya Gretchikha† (Engineering) Joshua Angel Villasol† (Engineering) Evan Runzhao Liu† (Engineering)	Mark Johnson (Engineering)
Poster #1637 presented 11/18 @ 1:30-2:30pm	Amogh Shivanand Havanagi† (Engineering) Ammar M Mukadam† (Engineering) Jayaditya Borah† (Engineering) Juneseok Kwon† (Engineering)	Mark Johnson (Engineering) Timothy Francis Hein (Engineering)
Poster #1643 presented 11/18 @ 1:30-2:30pm	Chun-Kang Huang† (Engineering) Uyen Do† (Engineering) Bobby Gu† (Engineering|JMHC) PO-Tsung Hsu† (Engineering) Eric Younghoon Song† (Engineering) Luke Michael Satchell‡	Peter Bermel (Engineering) Saeed Mohammadi (Engineering) Huan wen Mao (Engineering)
Poster #1665 presented 11/18 @ 1:30-2:30pm	Shay Joseph Manor† (Science) Millan Shah Kumar† (Science|JMHC)	Francisco J Montalvo (Engineering)
Poster #1674 presented 11/18 @ 1:30-2:30pm	Abhinav Vijay Pande† (Science) Adarsh Narayanan† (Science) Rahul Nagisetty† (Engineering) Vivan Nagrath† (Engineering)	Andy Jung (Science) Noah Charles Singer (Science)
Poster #1688 presented 11/18 @ 1:30-2:30pm	Hector Armando Salinas Gordillo† (Engineering)	Yung-Hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts) Nan Kong (Engineering) Samantha Sudhoff (Science)
Poster #1723 presented 11/18 @ 1:30-2:30pm	Jhih-Chen Yang† (Engineering) Bo-Wei Hsieh† (Engineering)	Seyedehmarzieh Rouhani (Engineering)
Poster #1729 presented 11/18 @ 1:30-2:30pm	Yanming Zhou† (Science)	Jiansong Zhang (Polytechnic) Jingyi Lai (Polytechnic)
Poster #1807 presented 11/19 @ 10:30-11:30am	Pranav Perumal† (Science)	Tunazzina Islam (Science) Zhaoqing Wu (Science) Samantha Sudhoff (Science)
Talk #7050 presented 11/19 @ 12:00pm	Andy Hanjun Hu† (Engineering) Jash Snehal Pola† (Engineering) Anna Z Dalton† (Engineering) Fatma Mohamed Ahmed Youssef Alagroudy* (Engineering) Yara Ahmed Mohamed Abbas* (Engineering)	Cole Aaron Nelson (Engineering)
Talk #7067 presented 11/19 @ 1:00pm	Sarathisamy Velmurugan† (Engineering)	Linda E Haynes (Liberal Arts)
Talk #7082 presented 11/19 @ 2:00pm	Bingyi Liu† (Science) Avery Fisher Noroozi† (Science) Shireen Malhotra† (Science) Qiuyang Huang† (Engineering) John Alexander White† (Science)	Yung-Hsiang Lu (Engineering)
Talk #7084 presented 11/19 @ 2:40pm	Dave Vishalkumar Patel† (Science) Divyansh Pramanick† (Science) Nived Ambadipudi† (Engineering) Anish R Devulapalli† (Science)	Fengqing Zhu (Engineering) Bryce Jensen Dietrich (Liberal Arts) Siddeshwar Raghavan (Engineering) Soudabeh Taghian Dinani (Engineering) Carla Zoltowski (Engineering)
Talk #7094 presented 11/19 @ 2:00pm	Lilian Patricia Holguin Mejia†	Dutt Jagdish Thakkar (DSB) Steven R Dunlop (DSB)
Talk #7095 presented 11/19 @ 2:20pm	Yubo Sun† (Liberal Arts)	Hyesun Choung (Liberal Arts)
Talk #7105 presented 11/19 @ 3:40pm	Priyank Behera† (Science)	Charles Robert Kenley (Engineering)

Presentation	Students	Mentors and Other Acknowledgments
Talk #7120 presented 11/19 @ 4:40pm	Arunasalam Subbiah† (Science) Sanjana Chinthalap Mohan† (DSB) Priyanka Bansal‡ (Science) Dhruvika Deekonda‡ (HHS|JMHC) Ridham Jatinkumar Patel‡ (Science) Mark Vincent Waldron‡ (Science)	Abhishek Subedi (Engineering) Nikkhil Vijaya Sankar (Engineering) Mohammad Reza Jahanshahi (Engineering)
Talk #7121 presented 11/19 @ 4:00pm	Ojas Chaturvedi† (Science|JMHC|Graduate) Emily Ran Li† (Science|JMHC) Junyong Lee† (Science) Shreeya Vishram Sarurkar† (Science) Vishaal Iyer‡ (Science) Arnav Ashish Kalekar‡ (Engineering) Elliott Jameson Soderberg‡ (DSB) Sean Xiaoyang Su‡ (Enginee	Yung-Hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts) Basil Khwaja (Engineering)
Talk #9034 presented 11/17-11/21 virtually	Arjun Sharma† (Engineering) Jonathan Haixin Liu‡ (Engineering)	Andres Tovar (Purdue University)
Talk #9049 presented 11/17-11/21 virtually	Tiffany Yung† (Science|JMHC)	Yung-Hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)