

### Spring 2026 Undergraduate Research Conference: Project\_Focus: Purdue Computes

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

- Divisions of presenters, contributors, and acknowledgments (e.g., the students) are based on:
  - Academic program only if a Purdue student, or
  - Employment data if a visiting student employed by Purdue. In some cases, visiting students' primary institution may appear instead of a division.
- Purdue mentors' divisions are based on their:
  - Academic program and employment data if a graduate student, or
  - Employment data only if not a graduate student.
- Names appear as submitted in OURConnect. Names may be edited (for future reporting) via "my profile" in OURConnect.

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

Presentation	Students	Mentors and Other Acknowledgments
Poster #1020 presented 4/14 @ 9:00-10:00am	Ojas Chaturvedi† (Science JMHC) Julia Kang‡ (Science) Julian Vuong‡ (Engineering) Justin Zhao‡ (Science) Suhani Yadav‡ (Science JMHC) Yewon Choi‡ (Polytechnic)	Shubh Parag Mehta (Engineering) Craig J Goergen (Engineering) Benjamin Landis (Indiana University)
Poster #1023 presented 4/14 @ 9:00-10:00am	Vihaan Reddy Chinthakindi† (Engineering)	Akshath Raghav Ravikiran (Engineering) Sooraj Chetput Venkataraghavan (Engineering) Mark C Johnson (Engineering)
Poster #1041 presented 4/14 @ 9:00-10:00am	Lily Dawn Farmer† (Engineering)	Sudharshan Anandan (Engineering) David E M Warsinger (Engineering)
Poster #1043 presented 4/14 @ 9:00-10:00am	Mahad Khalid Faruqi† (Science) Yuhyun Na† (Science) Aditya Kuniyil Kattil† (Science JMHC)	Md Masudur Rahman (Engineering) Juan P Wachs (Engineering)
Poster #1056 presented 4/14 @ 9:00-10:00am	Ramiro Guntin Rodriguez† (DSB Engineering) Vedant Agarwal† (Engineering) Yousuf Ahmad Al-Jared† (Engineering) Jack Thomas Willard† (Engineering JMHC) Pranav Boyapati† (Engineering) Gechun Guo† (Science) Ameya Chaturvedi† (Engineering) Jaco Xia† (Engineering)	Thomas Edgar Roth (Engineering) Samuel Theodore Elkin (Engineering) Sean Sebastian Ramirez (Engineering)
Poster #1081 presented 4/14 @ 9:00-10:00am	Dongyun Lim† (Engineering)	Yung-hsiang Lu (Engineering) Zihao Ye (Engineering)
Poster #1123 presented 4/14 @ 9:00-10:00am	Vincent Cody Stavigt† (Science) Aditya Srinivasan† (Science)	Yihang Zeng (Science) Shuaiqing Zhang (Science) Jian Liao (Science)
Poster #1147 presented 4/14 @ 9:00-10:00am	Robert Yida Zhang† (Engineering) Jiayi Liu† (Engineering) Michael X Zhang† (Engineering) Soumil Verma† (Engineering) Mary Francis‡ (Engineering JMHC)	Akshath Raghav Ravikiran (Engineering) Sooraj Chetput Venkataraghavan (Engineering) Mark C Johnson (Engineering)
Poster #1207 presented 4/14 @ 10:30-11:30am	Bharath Anand† (Engineering)	Ananth Y Grama (Science)

Presentation	Students	Mentors and Other Acknowledgments
Poster #1225 presented 4/14 @ 10:30-11:30am	Ojas Chaturvedi† (Science JMHC) Ritwik Suresh Jayaraman† (Science) Sean Xiaoyang Su† (Engineering JMHC) Shreeya Vishram Sarurkar† (Science) Kayshav Bhardwaj‡ (Science) Emily Ran Li‡ (Science JMHC) Elliott Jameson Soderberg‡ (DSB) Hongcheng Li‡ (Engineering)	Yung-hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)
Poster #1227 presented 4/14 @ 10:30-11:30am	Yuha Choi† (Engineering) Vikram Ganesh Kumar† (Engineering) Tanvi Chukka† (Engineering)	Thomas Edgar Roth (Engineering) Samuel Theodore Elkin (Engineering) Sean Sebastian Ramirez (Engineering)
Poster #1243 presented 4/14 @ 10:30-11:30am	Peter Edvardsson† (Science) Amy Michelle Basca† (Engineering) Ryce Pi† (Science) Keshav Sriram Ramabhadran† (Engineering) Ropan Datta* (Science)	Yeon Ji Yun (Liberal Arts) Yung-hsiang Lu (Engineering)
Poster #1270 presented 4/14 @ 10:30-11:30am	Arnav Ashish Kalekar† (Engineering) Vishaal Iyer† (Science) Om Vishvanath Muthyala† (Science) Sooji Lee† (Science)	Yung-hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts) Ojas Chaturvedi (Science JMHC) Kayshav Bhardwaj (Science)
Poster #1284 presented 4/14 @ 10:30-11:30am	Derek Yishio Lee† (Engineering) Nikhil Sai Kolli† (Engineering) Anubhav Majumdar† (Science)	Danny Milisavljevic (Science) Noah Charles Singer (Science)
Poster #1293 presented 4/14 @ 10:30-11:30am	Purav Matlia† (Science)	Guang Lin (Engineering Science)
Poster #1294 presented 4/14 @ 10:30-11:30am	Aidan Michael McDonough† (Engineering) Erhao Chen† (Engineering)	William Rowan Cunningham (Engineering) Fan Jing Hoon (Engineering) Sooraj Chetput Venkataraghavan (Engineering) Mark C Johnson (Engineering) Akshath Raghav Ravikiran (Engineering)
Poster #1318 presented 4/14 @ 10:30-11:30am	Ramya Prasanna† (Science JMHC)	Nan Kong (Engineering) Laia Vancells Lopez (Engineering) Shen Chang (Engineering)
Poster #1342 presented 4/14 @ 10:30-11:30am	Myeong-geun Song† (Science)	Bruno Ribeiro (Science)
Poster #1482 presented 4/14 @ 12:00-1:00pm	Kipling Liut (Science)	Bruno Ribeiro (Science) Jincheng Zhou (Science)
Poster #1483 presented 4/14 @ 12:00-1:00pm	Lindsey Lingxi Liut (Engineering) Shravan Pradeep† (Engineering) Huijie Loy‡ (Engineering) Yan-Jun Lin* (Engineering) Pei-Chi Liu* (Engineering) Andrew Song* (Engineering)	Qi Guo (Engineering)
Poster #1503 presented 4/14 @ 12:00-1:00pm	Yubeen Oh† (Engineering) Logan Michael Fossum† (Engineering) Akhilesh Tuttagunta† (Engineering) Zhuoyuan Li† (Polytechnic)	Soudabeh Taghian Dinani (Engineering)
Poster #1550 presented 4/14 @ 12:00-1:00pm	Sunny Townsend† (Engineering) Nicholas Paul Santorelli† (Engineering)	Peter A Bermel (Engineering)
Poster #1552 presented 4/14 @ 12:00-1:00pm	Henry Hengyi Tsay† (Science) Nikita Gorshkov† (Science)	Bruno Ribeiro (Science)
Poster #1555 presented 4/14 @ 12:00-1:00pm	Nikhil Kishore Vaidyanath† (Engineering) Nicha Muninnimit† (Engineering) Don Anh Nguyen† (Engineering) Seongjoong Yim* (Engineering) Myles Joshua Pristin Querimit* (Engineering) Mixuan Pan* (Engineering)	Malcolm Lloyd Seib McClymont (Engineering) Sooraj Chetput Venkataraghavan (Engineering) Mark C Johnson (Engineering)

Presentation	Students	Mentors and Other Acknowledgments
Poster #1561 presented 4/14 @ 12:00-1:00pm	Jacob Thomas Walter† (Engineering JMHC) Mayank Patibandla† (Engineering JMHC) Vedant Sharma† (Engineering) Julio Hernandez† (Engineering) Esharaqa Afreen Jahid† (Engineering) Akhil G Yada† (Engineering) Adam Nabil Ghalayini† (Engineering) Brian Zhuang‡ (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Fan Jing Hoon (Engineering)
Poster #1601 presented 4/14 @ 1:30-2:30pm	Paridhi Agarwal† (Engineering)	Dharmendra Saraswat (Agriculture Engineering) Martin R Okos (Agriculture Engineering)
Poster #1639 presented 4/14 @ 1:30-2:30pm	Junchi Feng† (Science)	Tongcang Li (Engineering Science)
Poster #1663 presented 4/14 @ 1:30-2:30pm	Safa Islam† (Engineering) Eain Drae Oot† (Engineering JMHC)	Seyedehmarzieh Rouhani (Engineering)
Poster #1705 presented 4/14 @ 1:30-2:30pm	Ari Jayin Pathak† (Science) Emma Yingxue Jiang† (Science) Anika Ghosh Maji† (Science) Rohan Baste-Bania† (Science) Ian Kwan Yin Lam‡ (Science) Paras Sandeep Punater‡ (Science JMHC) Seo Young Lee‡ (HHS) Leena Avani Karmarkar‡ (Engineering) Zixuan Xu‡ (Engineering) Karthik Varigonda* (Science JMHC) Shreya Krishnan* (Engineering) Cayden Yang* (Science)	Pete E Pascuzzi (Libraries)
Poster #1730 presented 4/14 @ 1:30-2:30pm	Christopher Bryon Stackpole† (Polytechnic)	Harris J Bras (Liberal Arts)
Poster #1734 presented 4/14 @ 1:30-2:30pm	Kevin Su† (Engineering) Joseph Wang† (Engineering) Adam Eunwoo Song* (Science) Cade Michael Stogsdill* (Engineering)	Jiansong Zhang (Polytechnic) Jingyi Lai (Polytechnic)
Poster #1754 presented 4/14 @ 1:30-2:30pm	Kade M Zisko† (Engineering)	Seyedehmarzieh Rouhani (Engineering)
Poster #1843 presented 4/14 @ 3:00-4:00pm	Syd Ghosh† (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Akshath Raghav Ravikiran (Engineering) Fan Jing Hoon (Engineering)
Poster #1866 presented 4/14 @ 3:00-4:00pm	Steven Tibor Kiss† (Science) Ritwik Suresh Jayaraman† (Science) Ansh Tandon† (Science) Atharva Vaibhav Thakur† (Science)	Bruno Ribeiro (Science)
Poster #1895 presented 4/14 @ 3:00-4:00pm	Aarav B Patel† (Science) Venkata Sri Saiveer Chelliboyina† (Science) Sohum Kashyap† (Science)	Zahra Ghodsi (Engineering)
Poster #1924 presented 4/14 @ 3:00-4:00pm	Atharva Vaibhav Thakur† (Science)	Bruno Ribeiro (Science) Jincheng Zhou (Science)
Talk #7012 presented 4/16 @ 10:20am	Owen Chen† (Engineering) Maya Elizabeth More‡ (Engineering)	Sheng-wen Huang (Engineering)
Talk #7027 presented 4/16 @ 10:40am	Shaantanu Sriram† (Engineering) Efua Ayebea Asamani-Baah† (Science) Sebastian Bohrt† (Engineering)	Sivaranjani Seetharaman (Engineering)
Talk #7036 presented 4/16 @ 11:40am	Hiya Samanta† (Science JMHC) Arin Bhavet† (Engineering) Henry J Lee* (Science JMHC) Siya Chirag Jariwala* (Science JMHC)	Anastasia Kouvaras Ostrowski (Polytechnic) Caue Sciascia Borlina (Science) Ali Bramson (Science)
Talk #7057 presented 4/16 @ 12:00pm	Kaivalya Agrawal† (Science) Govind Singh Buttart† (Science) Riadh Uthman Alhumaidan† (Science)	Bruno Ribeiro (Science) Mohit Tawarmalani (DSB) Gabriel Cesario Buginga (Science)
Talk #7058 presented 4/16 @ 12:20pm	Kaivalya Agrawal† (Science)	Bruno Ribeiro (Science) Mohit Tawarmalani (DSB) Gabriel Cesario Buginga (Science)

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

Presentation	Students	Mentors and Other Acknowledgments
Talk #7089 presented 4/16 @ 1:20pm	Salihcan Paul Kremer† (Engineering)	Shubhra Bansal (Engineering) Faharia Hasan Bhuiyan (Engineering)
Talk #7093 presented 4/16 @ 1:40pm	Aditya Pandurang Prabhu† (Engineering)	Smriti Bhatt (Polytechnic)
Talk #7119 presented 4/16 @ 2:20pm	Lorenzo Ryan Lopez† (Science) Nathan Walter Witt† (Science) Neel Mehta† (Science) Pranav Tallapaka† (Science)	Atharva Vaibhav Thakur (Science) Bruno Ribeiro (Science)
Talk #7149 presented 4/16 @ 4:00pm	Arman Islam† (Engineering)	Davide Ziviani (Engineering) Amanda Elizabeth Stone (Engineering)
LLC - Talk #8001 presented 4/16 @ 10:00am	Simone Hana Fuller† (Liberal Arts) Barakah I Abdo-baari† (Liberal Arts) Mohana Milind Barve† (Liberal Arts Science) Omar Musayev† (Science) Ashley E Broadstreet* (Liberal Arts) Shaurya Jindal* (Engineering Liberal Arts)	Bryce Jensen Dietrich (Liberal Arts)
LLC - Talk #8013 presented 4/16 @ 2:00pm	Lucas Allen Mathies† (HHS)	Sariya Shabnam (Education)
LLC - Talk #8017 presented 4/16 @ 3:20pm	William Zhang† (Science)	Evidence Simbarashe Matangi (Science)
Talk #9011 presented 4/13-4/17 virtually	Ayush Chaurasia† (Engineering) Abhishek Kaushikkar‡ (Engineering) Ansh Grover‡ (Science)	Sabine Brunswicker (Polytechnic) Divyanshi Bansal (Engineering) Worawis Sribunma (Centers & Institutes)
Talk #9018 presented 4/13-4/17 virtually	Ahmed Atef Mahmoud Elsheshtawy Elbehiry† (Engineering) Hussein Sayed Hanafy† (Engineering)	Zijian He (Engineering)