

Spring 2025 Student Showcase in Indianapolis: *Project Program: EPICS*

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 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 #104 presented 4/24 @ 10:30-12:00pm	Jaden Patricio Almendarez† (Engineering) Nishant Bonthala† (Engineering) Daniel Richard Douglas† (Engineering) Shauryeh Raj Kapur† (Engineering) Arnav Rajay Khapekar† (Engineering) Victoria Susan Mantai† (Engineering) Keshav Elesh Patel† (Engineering) Ishaan Raut† (Engineering) Carter Egan Reeve† (Engineering) Yianni Nicholas Roditis† (Engineering) John Richard Semeno† (Engineering) Luke Gorman Stratford† (Engineering) Vanisha Rajlakshmi Vanisha Rajlakshmi† (Engineering) Ofer Zeltzer† (Engineering)	Kevin T Lee (Engineering) Ramaa Saket Suri (Engineering)
Poster #106 presented 4/24 @ 10:30-12:00pm	Nurlan Arzumanzade† (Engineering) Austin Ray Hughes† (Engineering) Jude Stephen Kieper† (Engineering) Jibrael Rasheed Crossman† (Engineering) Natalie Rose Vasquez† (Engineering) Landon James Paul† (Engineering) Daniel Larue Armstrong† (Engineering)	Kevin T Lee (Engineering) Sai Abhishikth Somishetty (Engineering)
Poster #107 presented 4/24 @ 10:30-12:00pm	Mehdi Omar Badawi† (Engineering) Malachi Eriq Barnett† (Engineering) Logan Taylor Bragg† (Engineering) Aurelia Azifa Chelfannisa† (Engineering) Alia Eissa† (Engineering) Ava Elizabeth Fuch† (Engineering) Diego Lara Prieto† (Engineering) Seongho Lee† (Engineering) Mason William Smith† (Engineering) Aliza Marie Soyster† (Engineering) Elizebeth Ann Zike† (Engineering)	Sydney Gorman Hillan (Engineering) Ashley Thachuthara sonny (Engineering)
Poster #108 presented 4/24 @ 10:30-12:00pm	Daniel Patrick Bueno† (Engineering) Liam Benjamin Ramos† (Engineering) Olaoluwa David James-Ayantunji‡ (Engineering) Shawn Brinster Brinster‡ (Engineering) Carol Emad Fekri Tawfik Shenouda‡ (Engineering) Peter Dogbegah‡ (Engineering) David Andrew Tomlin‡ (Engineering)	Steve Clayton Rausch (Engineering)

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Poster #110 presented 4/24 @ 10:30-12:00pm	Supalerk Chularojmontri† (Engineering) Alan Brandon Arispe† (Engineering) Peter Rafael Astarbi† (Engineering JMHC) Yi-Lien Chen† (Engineering) Steven Chen† (Engineering) Rohan Haldankar† (Engineering) Muhammed Qaanith Kamal† (Engineering) Celine Lu† (Engineering) Mixuan Pan† (Engineering) Robert Henry Smith† (Engineering) Siddarth Velnati† (Engineering) Ethan Yang† (Engineering)	Kevin T Lee (Engineering) Garvit Agarwal (Polytechnic)
Poster #112 presented 4/24 @ 10:30-12:00pm	Junbin Cui† (Engineering) Kyle Richard Ding† (Engineering) Andrew Joseph Hruskocy† (Engineering) Sami Iqbal† (Engineering) Abigail Prathika Jebaraj† (Engineering) Ilana Jhirad† (Engineering) Zechariah Jones† (Engineering) Ju En Kim† (Engineering) Seongho Lee† (Engineering) Abdullah Mohamed† (Engineering) Moyinoluwa Samuel Ojerinde† (Engineering) Angelina C Powell† (Engineering) Ibrahim A Riaz† (Engineering) Sachidanand Sreeraj† (Engineering)	Sydney Gorman Hillan (Engineering) Ashley Thachuthara sonny (Engineering)
Poster #113 presented 4/24 @ 10:30-12:00pm	Colton Ray Davis† (Engineering) Jacob Mathew Smith† (Engineering JMHC) Catherine Mae Bowen† (Engineering) Alexandra Lauren McKoy† (Engineering) Kingen Eli Burbrink† (Engineering) Nadia Persis Rixner† (Engineering)	Charles Holliday Jenckes (Engineering) MohammadHossein Jamshidnejad (Engineering)
Poster #115 presented 4/24 @ 10:30-12:00pm	Caiden A Diaz† (Engineering) Scott F Dukes† (Engineering) Nickolas Anthony Frascone† (Engineering) Aidan Joseph Ghosh† (Engineering) Joseph Andres Gonzalez† (Engineering) Jacob Henry Rikkola† (Engineering) Ayden Matthew Rosencranz† (Engineering) Aarav Singh† (Engineering) Colin S Ternust† (Engineering)	Charles Holliday Jenckes (Engineering)
Poster #117 presented 4/24 @ 10:30-12:00pm	Owen Jacques Friedman† (Engineering) Kinser Earle Maners† (Engineering) Alexander R Morales† (Engineering) Moustafa Elsayed Abdelsamad† (Engineering)	Patrick Corey Gee (Engineering)
Poster #118 presented 4/24 @ 10:30-12:00pm	Shay H Hardsaw† (Engineering) Trinity I'Shae Houston† (Engineering) Andrew Oscar Kahn† (Engineering) Faysal Olakunle Kasim† (Engineering) Soterios Steven Koukios† (Engineering) Khoa Dinh Dang Tran† (Engineering)	Sydney Gorman Hillan (Engineering) Ashay Uday Berde (Engineering)
Poster #119 presented 4/24 @ 10:30-12:00pm	Jonathan Steven Hickley† (Engineering) Erik William Schneider† (Engineering) John Richard Cox† (Engineering) Meyan Ketan† (Engineering) William Edward Dietsch† (Engineering) Aadi Bhattacharya† (Engineering) Michelle Katrin Novoselova† (Engineering) Ahana Roy Chaudhury† (Engineering) Richard James Buchanan† (Engineering) Valerie Wingsee Cheang† (Engineering) Nicholas Andrew Ostavnenko† (Engineering)	Charles Holliday Jenckes (Engineering) Ramaa Saket Suri (Engineering)

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Poster #120 presented 4/24 @ 10:30-12:00pm	Hailey Elizabeth Holstein† (Engineering) Ryan Khoury† (Engineering) Tilak Chandrakant Gondalia† (Engineering) Rodrigo Barrento Sobral‡ (Engineering) David Quan Xing Chin‡ (Engineering) Aiden Jasareno‡ (Engineering) Lindsey Denise Laine‡ (Engineering) Kyra Li‡ (Engineering) Emma Elizabeth Matoka‡ (Engineering) Jacob Isaiah Medina‡ (Engineering) Stephanie Morin‡ (Engineering) Ishita Mukadam‡ (Engineering) Nicholas Edward Perry‡ (Engineering) Sam William Pierce‡ (Engineering) Bennett Nathan Popp‡ (Engineering) Jaezmin Ruiz-Sanchez‡ (Engineering) Keira Riona Sadoski‡ (Engineering) Vishal Sandeep Sawant‡ (Engineering) Karamvir Singh‡ (Engineering) Estin Renato Stanisich‡ (Engineering) Alexander Maxim Volovich‡ (Engineering)	Karen Denise Alfrey (Engineering) Jenna Suzanne Carter (Engineering)
Poster #122 presented 4/24 @ 10:30-12:00pm	Shani H Hui† (Engineering) Ethan Michael Elliott† (Engineering) Hunter James Rutledge† (Engineering) Lakota Storm Robbins† (Engineering)	Michelle S Ulmer (Engineering) Kevin T Lee (Engineering) Garvit Agarwal (Polytechnic)
Poster #124 presented 4/24 @ 10:30-12:00pm	Karan Rahul Karkhanist† (Engineering) Matthew Van Conner† (Engineering) Mason Lee Morgan† (Engineering) Isabelle Anne Hunt† (Engineering) Sophia Yixuan Lu† (Engineering) Ian D Morris† (Engineering)	Sydney Gorman Hillan (Engineering) Suchandra Teja Torlakonda (Engineering)
Poster #125 presented 4/24 @ 10:30-12:00pm	Woojung Kim† (Engineering) Roman Theodore Vander Zwart† (Engineering) Dylan Joseph White† (Engineering JMHC) Isabel Moreno‡ (Engineering) Megan Marie Puntney‡ (Engineering) Tyler David Bender‡ (Engineering) Kamusiime Justus Byaruhanga‡ (Engineering) Nessim Leon Chreky‡ (Engineering) Za Kham Tluang‡ (Engineering)	Aakanksha Desai (Engineering)
Poster #126 presented 4/24 @ 10:30-12:00pm	Neel Kothari† (Engineering) Daniel Alexander Garcia† (Engineering) Ian Alexander Slowinski† (Engineering) Andrew Theisen† (Engineering) Madeline Hae Kyung Kim† (Engineering) Prithvijit Dutta† (Engineering) Mathew Michael Drenning† (Engineering) Jeffrey Zhang† (Engineering)	Peter Osire Orono (Engineering) Sai Abhishikth Somishetty (Engineering)

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Poster #127 presented 4/24 @ 10:30-12:00pm	Milo Orson Lamast† (Engineering) Kevin Dong† (Engineering) Colin Robert Eddington† (Engineering) Austin James Henson† (Engineering) Noah Scott Hindley† (Engineering) Daniel Junsik Kim† (Engineering) Mia Rae Laskiewicz† (Engineering) Darrick Khoi Le† (Engineering) Manan Pahwa† (Engineering) William Zachary Rowent† (Engineering) Koichiro Saito† (Engineering) Carlo Juan Salenda† (Engineering) Ashaz Adil Shaikh† (Engineering) Michael Shearer† (Engineering) Mantavya Vashishth† (Engineering)	Steve Clayton Rausch (Engineering)
Poster #130 presented 4/24 @ 10:30-12:00pm	Akaash J Mondal† (Engineering) Safa Islam† (Engineering) James McAlindon† (Engineering) Fred Kadima† (Engineering JMHC) Xiaoyang Yu† (Engineering)	Charles Holliday Jenckes (Engineering) MohammadHossein Jamshidnejad (Engineering)
Poster #139 presented 4/24 @ 10:30-12:00pm	Carson Xavier D Mello† (Engineering) Chelsie Drew Rayl† (Engineering) Aksh Aggarwal† (Engineering) Amir Mohammad Abdelhadi AlBustanji† (Engineering) Brenden Jason Fannin† (Engineering) Joseph Giglio† (Engineering) Matthew Lawrence Harney† (Engineering) Adam Earl Joy† (Engineering) Kanishk Maheshwari† (Engineering) Levi Joshua Smith† (Engineering) Biak Tin Sum† (Engineering) Isabela Tassone Haddad† (Engineering) Draven Michael Vaughn† (Engineering) Arun Vudi† (Engineering)	Kevin T Lee (Engineering) Ramaa Saket Suri (Engineering)
Poster #141 presented 4/24 @ 10:30-12:00pm	Vincent George Romand-Heuyert† (Engineering) Kade Stephen McPherson† (Engineering) Samuel Evan Harpham† (Engineering) Wen Ling See† (Engineering) George Rares Nicolau† (Engineering) Myles Joshua Pristin Querimitt† (Engineering) Mohammad Raiyan Ashraff† (Engineering) Angie Allison Vazquez† (Engineering) Udan Ranmika Nimalasena† (Engineering) Navin Gopinath† (Engineering) Taylor A Smith† (Engineering) Peiyuan Yu† (Engineering)	Michelle S Ulmer (Engineering) Suchandra Teja Torlakonda (Engineering)
Poster #201 presented 4/24 @ 1:30-3:00pm	Teresa Britton Abraham† (Engineering) Jack Edward Bobek McLachlan† (Engineering) Nolan Larsa Sanouvong† (Engineering) Alejandro Caballero-Julian† (Engineering) Nuthawat Rojratchadakorn† (Engineering) Jimmy Ramirez† (Engineering) Grant Isaac Hutchison† (Engineering) Connor Maddox Seagrave† (Engineering) Arabella Fortunato Hofrichter† (Engineering) Andrew Alex Soldatov† (Engineering) Oscar E Druxman† (Engineering) William Patrick Prendergast‡ (Engineering)	Aakanksha Desai (Engineering) Shubham Kapil Upadhyay (Engineering)

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Poster #215 presented 4/24 @ 1:30-3:00pm	Yousef Tarek Morsey Elarabi† (Engineering) Dillon Michael Smitherman† (Engineering) Michael Patrick O'Hara‡ (Engineering) Peter Thomas Larson‡ (Engineering) Nebras Alam‡ (Engineering) Matthew Christian Burke‡ (Engineering) Abiel Amanuel Tesfazion‡ (Engineering)	Steve Clayton Rausch (Engineering)
Poster #216 presented 4/24 @ 1:30-3:00pm	Ryan Faraji† (Engineering) Ethan Alexander Sutherlin† (Engineering) Ellenah Jaye Del Rio† (Engineering) Lauren Riley Kinsman† (Engineering) Dominique Nieto Corona‡ (Engineering) Diego Alejandro Cedeno‡ (Engineering) Isaac David Jones‡ (Engineering) Martin James Placido Pasco‡ (Engineering) Aidan James Mungovan‡ (Engineering) Ansh S Bhatt‡ (Engineering) Carter Jay McFall‡ (Engineering) Aaryan Gupte‡ (Engineering)	Peter Osire Orono (Engineering) MohammadHossein Jamshidnejad (Engineering) Alan S Jones (Purdue University) Christopher Edward Finch (Engineering)
Poster #225 presented 4/24 @ 1:30-3:00pm	Courtney Angela McHale† (Engineering) Ravi John Pillai† (Engineering) Jesse Najera† (Engineering) Jonathan Nathaniel Clinton† (Engineering) Calvin Nathaniel Spaulding† (Engineering) Rylan Jacob Keith† (Engineering) Harrison Lee Fitch† (Engineering) Avary Marie Furlong† (Engineering) Jayden Pearl Jarmon† (Engineering) Zuriel Vazquez† (Engineering) Cole Matthew Burger† (Engineering) Jasen Michal McPartlan† (Engineering) William Ralph Simmons† (Engineering) Zachary Ray Ferguson† (Engineering)	Andrew Aurin Tomaschke (Engineering) Beata Nicole Johnson (Engineering) Suchandra Teja Torlakonda (Engineering)
Poster #228 presented 4/24 @ 1:30-3:00pm	Anastasia Marie Musson† (Engineering JMHC) Ian Jacob Castro† (Engineering JMHC) Esteban Tomas Felix Moran† (Engineering JMHC) Abdulla Muhammad Asif Galsulkart† (Engineering) Anthony L Garibay† (Engineering) Jaden Donghoon Ko† (Engineering JMHC) Ferdinand Ebo Koranteng-Barnes† (Engineering JMHC) Joseph Michael La Polla† (Engineering) Jayden Gabriel Magno† (Engineering JMHC) Mabrey Blair Manning† (Engineering JMHC) Jake Creschael Rodriguez-Ashe† (Engineering JMHC) Grayson Brody Stahl† (Engineering JMHC)	Patrick Corey Gee (Engineering) Ashay Uday Berde (Engineering)

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Poster #229 presented 4/24 @ 1:30-3:00pm	Robert Steven Norris† (Engineering) Josiah Elijah Acosta† (Engineering) Andrew Noble Byers† (Engineering) Gabriel Kosma Morali† (Engineering) Eubene Ethan In† (Engineering) Jackson Casey Poer† (Engineering) Johnathan Lee† (Engineering) Sonja Barbara Lemke† (Engineering) Luke Gerard Okonsky† (Engineering) Matthew Thomas Lucas† (Engineering) Moussa John Miller† (Engineering) Mohammed Samin Ullah Miyan† (Engineering) Ian Edward Morrison† (Engineering) Olivia Kay Timm† (Engineering) August Luke Peters† (Engineering) Jason Bricknell Sloan† (Engineering) Simon Thaddeus Milligan† (Engineering) Kelly Song† (Engineering) Nilay Thakkar† (Engineering) Jonah Dammes van Antwerpen† (Engineering) Noah Richard Walden† (Engineering) Zachary Baten† (Engineering)	Charles Holliday Jenckes (Engineering) Karen Denise Alfrey (Engineering) Jorge L Martinez (Engineering)
Poster #234 presented 4/24 @ 1:30-3:00pm	Agastya Patel† (Engineering) Soumik Chaki† (Engineering) Oluwadara Lagbaja† (Engineering) Jack Dennis Moe† (Engineering) Owen Casimir Zuranski† (Engineering) Preston Edward Buxton‡ (Engineering) Mekaeel Iqbal‡ (Engineering) Ethan Heilong Lau‡ (Engineering) Ved Sagar Sonar‡ (Engineering) Hicham Daoudi Daoudi‡ (Engineering) Jayden Michael Early‡ (Engineering) Subham Ghimire‡ (Engineering) Parthiv Venkat Malipeddu‡ (Engineering) Evan Lin‡ (Engineering) Iman J Chan‡ (Engineering) Guillermo Amparo-Vargas Amparo-Vargas‡ (Engineering)	Aakanksha Desai (Engineering)
Poster #235 presented 4/24 @ 1:30-3:00pm	Krish A Patel† (Engineering) Blythe Anne-Louise Richardson† (Engineering) Umberto Maria Puddu† (Engineering) Risa Charvi Metta† (Engineering) Runchen Liang‡ (Engineering) Max Edwin Goodchild‡ (Engineering) Elhadj Thierno Sadou Diallo‡ (Engineering) Maxim Gulyaev‡ (Engineering) Etibar Alakbarzade‡ (Science) Mwee Shee‡ (Engineering) Audrey Anne Tyler‡ (Engineering) Aditya H Joshi‡ (Engineering)	Aakanksha Desai (Engineering)
Poster #236 presented 4/24 @ 1:30-3:00pm	Diego Alfonso Perez† (Engineering) Aiden Jake Stankiewicz† (Engineering) Shaun Alexander Conner† (Engineering) Amine El Hamma† (Engineering)	Steve Clayton Rausch (Engineering)

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Poster #237 presented 4/24 @ 1:30-3:00pm	Nikolas Perry† (Engineering) Ethan Cash Rayles† (Engineering) Luke Yen† (Engineering) Ethan Michael Elliott† (Engineering) Sarah Eileen Kaufman† (Engineering) Hunter James Rutledge† (Engineering) Lakota Storm Robbins† (Engineering) Shani H Hui† (Engineering)	Michelle S Ulmer (Engineering) Garvit Agarwal (Polytechnic) Kevin T Lee (Engineering)
Poster #239 presented 4/24 @ 1:30-3:00pm	Soham Amol Purav† (Engineering) Amar Nath Gollamudi† (Engineering) John Philip Pretzler† (Engineering)	Steve Clayton Rausch (Engineering) Sai Abhishikth Somishetty (Engineering)
Poster #240 presented 4/24 @ 1:30-3:00pm	Megan Elizabeth Raupp† (Engineering) Karla Bravo† (Engineering) Whitney Fung† (Engineering)	Steve Clayton Rausch (Engineering)
Poster #243 presented 4/24 @ 1:30-3:00pm	Trinav Singh† (Engineering) Helen J Caceres† (Engineering) Samuel Yucel Ercan† (Engineering) William Rafael Fisher† (Engineering) Zarah Myemuna Masud† (Engineering) Ian Jeffrey Rash† (Engineering) Iker Rodriguez† (Engineering) Akram S Quol† (Engineering) Miles Deshawn Norfleet† (Engineering)	Michelle S Ulmer (Engineering) Suchandra Teja Torlakonda (Engineering)
Poster #244 presented 4/24 @ 1:30-3:00pm	Jon Talka† (Engineering) Gustavo Solano Ortiz† (Engineering) Ian Michael Kurdalak† (Engineering) Ashlin Thomas LNU† (Engineering) Tyson Maxwell Jones† (Engineering)	Aakanksha Desai (Engineering) Shubham Kapil Upadhyay (Engineering)
Poster #246 presented 4/24 @ 1:30-3:00pm	Sharaya Lynn Wolfe† (Engineering) Varshetha Senthilkumar† (Engineering) Isabel Sofia Cifuentes† (Engineering) Natalia Regina Figueroa† (Engineering) Ovia Muthu† (Engineering)	Beata Nicole Johnson (Engineering) Nirmala Priyanka Manthripragada (Engineering)
Poster #247 presented 4/24 @ 1:30-3:00pm	Oryon Julio Zaragoza† (Engineering) Sera XiaoSheng McClain† (Engineering) Mahathi Adivi† (Engineering) Vindhya Mahapatruni Ganti† (Engineering) Jeerapat Suanthong† (Engineering) Georg William Dingle† (Engineering) Michael Han† (Engineering) Edward Shao† (Engineering) Alexander Iain McCormick‡ (Engineering) Roderick James Keith Thomas‡ (Engineering) David Serrano‡ (Engineering) Ryan Wonha Shin‡ (Engineering) Michael Phillip Radchik‡ (Engineering) Colton Layne Yoder‡ (Engineering)	Aakanksha Desai (Engineering)