

Spring 2025 Student Showcase in Indianapolis: *Engineering*

This list is inclusive of all presentations where at least one student or at least one mentor is linked to the specified division. 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
Poster #100 presented 4/24 @ 10:30-12:00pm	Ahammad Ashar Ahammad Ashar† (Engineering) Krtin Akkineni† (Engineering) Daniella Daluchi Chizoba Ejeckam† (Engineering) Kjaesean Jaisyn Fordet† (Engineering) Kalani K Harada† (Engineering) Nolan Lee Hardman† (Engineering) Vasanth Kalangari† (Engineering) Brandon Lee Koerst† (Engineering) Juan Felipe McKendry† (Engineering) Pinidu Nanayakkara† (Engineering) Annalyz Nguyen† (Engineering) Zilan Patel† (Engineering) Neilambar Risal† (Engineering) Chaitanya Dnyanesh Sonawane† (Engineering) Cameron G Summersgill† (Engineering)	Charles Holliday Jenckes (Engineering)
Poster #101 presented 4/24 @ 10:30-12:00pm	Padraig Alford† (Engineering) Saketh E Thillai† (Engineering) Brandon Christopher Howard† (Engineering)	Andres Tovar (Purdue University)
Poster #103 presented 4/24 @ 10:30-12:00pm	Raja Allmdar Tariq Ali† (Science JMHC) Adwin Sujin† (Science) Alexia Isabella del Cuvillo† (Engineering) Dhiren T Rao† (Science) Emily Zhongqing Zheng† (Science) Eric Tang† (Science) Richin Mrudul† (Science) Sai Amruta Varshini Killampalli† (Science JMHC) Victor Popescu† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)

Presentation	Students	Mentors
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 Mantait† (Engineering) Keshav Elesh Patel† (Engineering) Ishaan Raut† (Engineering) Carter Egan Reeve† (Engineering) Yianni Nicholas Roditis† (Engineering) John Richard Semenoro† (Engineering) Luke Gorman Stratford† (Engineering) Vanisha Rajlakshmi Vanisha Rajlakshmit† (Engineering) Ofer Zeltzer† (Engineering)	Kevin T Lee (Engineering) Ramaa Saket Suri (Engineering)
Poster #105 presented 4/24 @ 10:30-12:00pm	Sayee Sabri Anand† (Engineering) Yusuf Esmat Arafa† (Engineering) James Courtland Bailey† (Engineering) Joseph Adam Braun† (Engineering) Julian Bawi Lian Cawi† (Engineering) Luke Davis† (Engineering) Evelyn Clare Hays† (Engineering) Tristen John-Paul Hendzel† (Engineering) Rich Liu† (Engineering) Maverick James Masterson† (Engineering) Dashel Xavier Meiners† (Engineering) James M Scanlan† (Engineering) Nahyr Sehgal† (Engineering) Sachiv Sekaran† (Engineering) Koebin M Shake† (Engineering) Nathaniel Ray Willhite† (Engineering) Zi Zhu† (Engineering)	Charles Holliday Jenckes (Engineering) Steven R Dunlop (DSB) Ahamed Thaha Hussein (Engineering)
Poster #106 presented 4/24 @ 10:30-12:00pm	Nurlan Arzumanzade† (Engineering) Austin Ray Hughes† (Engineering) Jude Stephen Kiepert† (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 Fuchs† (Engineering) Diego Lara Prieto† (Engineering) Seongho Lee† (Engineering) Mason William Smith† (Engineering) Aliza Marie Soyster† (Engineering) Elizebeth Ann Zike† (Engineering)	Sydney Gorman Hillan (Engineering)

Presentation	Students	Mentors
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)
Poster #109 presented 4/24 @ 10:30-12:00pm	Amaan Zahid Chaudhry† (Polytechnic) Doniv Joseph Vinod† (Science) Lekhya Sree Akella† (Science) Kyra Li† (Engineering) Savir Rajeshwar Patil† (Science) Shlok Tandon† (Science) Vishwa Mohan Surabhi† (Science) Mason Nicholas Arnoldy† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
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 #111 presented 4/24 @ 10:30-12:00pm	Luke Charles Crummett† (Engineering) Tsz Pui Jiang† (Engineering) Jacob Tyler Renta† (Engineering) Ojus Giri† (Engineering) Hao-Chen Li† (Engineering)	Steve Clayton Rausch (Engineering)
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 Riazi† (Engineering) Sachidanand Sreeraj† (Engineering)	Sydney Gorman Hillan (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)

Presentation	Students	Mentors
Poster #114 presented 4/24 @ 10:30-12:00pm	Sameeksha Sekhar Desai† (Science) Jason Chan† (Science) Jay Vatti† (Science) Lakshya Chaudhry† (Science) Nandika Yadav† (Engineering) Nicholas Alexander Loyd† (Science) Sriman V Donthireddi† (Science) Anh Khoa Duc Nguyen† (Science) Same Mehretab Kiflu‡ (Science) Kashyap Vallur‡ (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
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 Ternus† (Engineering)	Charles Holliday Jenckes (Engineering)
Poster #116 presented 4/24 @ 10:30-12:00pm	Nathaniel Loewito Elijanto† (Engineering) Kyle Prakash Gyawali† (Engineering) Carter John Kundingert† (Engineering)	Andres Tovar (Purdue University)
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)
Poster #119 presented 4/24 @ 10:30-12:00pm	Jonathan Steven Hickle† (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)

Presentation	Students	Mentors
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 #121 presented 4/24 @ 10:30-12:00pm	Jason Zhengxuan Huang† (Engineering) YuKuan Lu† (Engineering) Aaditi Anupam Vaval† (Engineering) Eric Chase Williams† (Engineering) Matthew D Samuel† (Engineering) Roni H Aziz† (Engineering)	Steve Clayton Rausch (Engineering) Mark Johnson (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 #123 presented 4/24 @ 10:30-12:00pm	Lina Im† (Science JMHC) Justin Azanli† (Science) Angad Singh† (Science) Dhruv Raj Patel† (Science) Jorge Antonio Jimenez† (Science) James M Scanlan‡ (Engineering) Justin Carmine DeRosa‡ (Science) Trung Duc Lam‡ (Science) Mason Nicholas Arnoldy‡ (Science) Larry Wei‡ (Engineering)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #124 presented 4/24 @ 10:30-12:00pm	Karan Rahul Karkhanis† (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)
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)

Presentation	Students	Mentors
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)
Poster #127 presented 4/24 @ 10:30-12:00pm	Milo Orson Lamas† (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 Rowen† (Engineering) Koichiro Saito† (Engineering) Carlo Juan Salenda† (Engineering) Ashaz Adil Shaikh† (Engineering) Michael Shearer† (Engineering) Mantavya Vashishth† (Engineering)	Steve Clayton Rausch (Engineering)
Poster #128 presented 4/24 @ 10:30-12:00pm	Kelci Maire Malloy† (Engineering JMHC) Claire Mari Johnson† (Science) Luis Santiago Mendez Perez† (Science) Aahan Ritesh Patel† (Science) Anand Shanker† (Science) Om Shrikanth Janamanchi† (Science) Shreya Samiksha Baral† (Science) Mixuan Pan† (Engineering) Frederick Gengyu Lu† (Science JMHC) Quinton Ulysses Pedrick‡ (Science) Ihenna Nathan Anoliefo‡ (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #129 presented 4/24 @ 10:30-12:00pm	Srishti Maurya† (Science) Thanh Dat Le† (Science) Urjit Aich† (Science) Seshanth Karthik† (Science) Lina Im† (Science JMHC) Sidarth Nuthi† (Science) Bach Gia Le† (Science) Shivan Dipakkumar Pandya† (Engineering) Anna Bajszczak† (Polytechnic Graduate)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
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 #131 presented 4/24 @ 10:30-12:00pm	Ishita Mukadam† (Engineering)	Rachel Kathleen Surowiec (Engineering)

Presentation	Students	Mentors
Poster #132 presented 4/24 @ 10:30-12:00pm	Hang Minh Nguyen† (Engineering) Kaitlyn Hope Isaak† (Engineering) Kunaal Parashar† (Engineering) Jonathan Ka-Wing Chan† (Engineering) Antonio C De Oliveira Segura† (Engineering) Jan-Lun Chang† (Engineering) Sachenka Katrina Angel Aranguena† (Engineering) Stephanie Allissa Chau† (Engineering)	Steve Clayton Rausch (Engineering) Rama Harika Nanduri (Engineering)
Poster #134 presented 4/24 @ 10:30-12:00pm	Eniola Vikky Owolabi† (Engineering) Jasper Leeron Basir† (Science) Maninder Kaur† (Science) Thirukumaran Veleyudham† (Science) Gregory K Harnert† (Science) Jermaine Leebron Basir† (Science) Prem Dilipkumar Patel† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #135 presented 4/24 @ 10:30-12:00pm	Sevinch Pasilova† (Engineering) Victor Vladimirovich Voznyuk† (Science) Abhinav Kotamreddy† (Science) Kashyap Vallur† (Science) Chanh Ly† (Polytechnic) Nathan T Fecadu† (Science) Aman Ibrahim Ali† (Science) Younes Y Aref† (Science) Omar M Ibrahim† (Science) Pragun Sethi† (Science) Parshawn Ta-xiyah Jamil Haynes† (Science) Badr A Ramadan† (Science) Dhruv Raj Patel‡ (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #136 presented 4/24 @ 10:30-12:00pm	Cade Evan Pell† (Engineering) Scott Alan Lohman† (Engineering JMHC) Tyler J Hagan† (Engineering) Reed Emory England† (Engineering)	Andres Tovar (Purdue University)
Poster #137 presented 4/24 @ 10:30-12:00pm	Reva Arlene Pettigrew† (Engineering JMHC) Ashish Kumar Kashyap† (Science JMHC) Sankhya Ganesh† (Science) Neelay Ranjan† (Engineering JMHC) Ptolemy Bryce Henson† (Polytechnic) Fetume G Teklu† (Science) Anuj Nirav Shah† (Science) Yassir Khalaf† (Science) Shreyas Sreenath† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #138 presented 4/24 @ 10:30-12:00pm	Ashwin Srisai Pulla† (Engineering) Tamara Shakri Houran† (Engineering)	Afshin Izadian (Polytechnic) Christine Taylor (Polytechnic) Fateme Karimi Hafshejani (Polytechnic)

Presentation	Students	Mentors
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 Fannint† (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 #140 presented 4/24 @ 10:30-12:00pm	Joshua Glen Renshaw† (Engineering)	Andres Tovar (Purdue University)
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 Querimit† (Engineering) Mohammad Raiyan Ashraft† (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 #143 presented 4/24 @ 10:30-12:00pm	Christian Paul Hardy Scott† (Engineering JMHC)	Babak Anasori (Engineering) Anupma Thakur (Engineering) Nithin Chandran Balachandran Sajitha (Engineering)
Poster #145 presented 4/24 @ 10:30-12:00pm	John Ryan Waggle† (Engineering)	Babak Anasori (Engineering) Brian Cecil Wyatt (Purdue University)
Poster #200 presented 4/24 @ 1:30-3:00pm	Laila Abdelwahab† (Engineering JMHC) Karan Rahul Karkhanis* (Engineering)	Julie Ying Hui Ji (Purdue University) Sungsoo Na (Purdue University)
Poster #201 presented 4/24 @ 1:30-3:00pm	Teresa Britton Abraham† (Engineering) Jack Edward Bobek McLachlan† (Engineering) Nolan Larsa Sanouvang† (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)

Presentation	Students	Mentors
Poster #202 presented 4/24 @ 1:30-3:00pm	Bader Emad Abu-Shanab† (Engineering) Danielle May Hatt† (Engineering) Caleb Jaramillo Bonham† (Engineering) Carter Joseph Christie† (Engineering) Toby Dwayne George† (Engineering) Muhammad Irfan Bin Khairuddin† (Engineering) Bekhruza Mamajonova† (Engineering JMHC) Jin Park† (Engineering) Adam Zikry Mohd Shahrizan† (Engineering)	Steve Clayton Rausch (Engineering) Arvind Krishna Radhakrishnan (Engineering)
Poster #203 presented 4/24 @ 1:30-3:00pm	Raja Allmdar Tariq Ali† (Science JMHC) Adwin Sujin† (Science) Alexia Isabella del Cuvillo† (Engineering) Dhiren T Rao† (Science) Emily Zhongqing Zheng† (Science) Eric Tang† (Science) Richin Mrudul† (Science) Sai Amruta Varshini Killampalli† (Science JMHC) Victor Popescu† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #205 presented 4/24 @ 1:30-3:00pm	Gavin Allen Arner† (Engineering) Zachary Gosnell† (Engineering) Elliott Samuel Korentager† (Engineering) Cohen Scott Meredith† (Engineering) Pralhad Prashant Mundargi† (Engineering) Gavin Wang† (Engineering) Aditi R Hemmige† (Engineering) Willard Gabriel Rash Cuevas‡ (Engineering) Samir Niradbhai Patel‡ (Engineering) Meghana Sunil Kumar‡ (Engineering) Jaskarandeep Kaur‡ (Engineering) Jakob Eric Mikolajczyk‡ (Engineering)	Ken Yoshida (Purdue University) Mahdi Ghanati (Engineering)
Poster #206 presented 4/24 @ 1:30-3:00pm	Chinwendu Zachariah Ayogu† (Engineering JMHC)	Mohamed Razi Nalim (Purdue University)
Poster #207 presented 4/24 @ 1:30-3:00pm	Nishant Ramashankar Bhargava† (Engineering) Adrienne Dale Torres Balahadia† (Engineering) Cassandra Lobo Gonzalez† (Engineering) Partha Rathi† (Engineering) Eeshwar Ram Chalasani† (Engineering) Ihenna Nathan Anoliefo† (Science) Rikhil Tadiparthi† (Engineering)	Kevin T Lee (Engineering)
Poster #208 presented 4/24 @ 1:30-3:00pm	Samarth Bhat† (Engineering) Nicholas John Albrecht† (Engineering) Pratika Kumar† (Engineering) Taran Reddy Kamireddy† (Engineering) Owen Michael Bartel‡ (Engineering) Cooper Lee Cotton‡ (Engineering) Gema Roselyn Parra‡ (Engineering) Andrew Loren Peterson‡ (Engineering) Lara Nour Courgi‡ (Engineering) Elias Malak‡ (Engineering) Nadia Bailen Boluda‡ (Engineering)	Ken Yoshida (Purdue University) Steve Higbee (Engineering)

Presentation	Students	Mentors
Poster #209 presented 4/24 @ 1:30-3:00pm	Phillip John Bock† (Engineering) Shagunpreet Kaur† (Engineering JMHC) Benjamin Allen Romig† (Engineering) Gavin Michael Strickland† (Engineering)	Sharon J Miller (Office of the Provost) Diane Wagner (Purdue University) Steve Higbee (Engineering) Olivia Nicole White (Engineering)
Poster #210 presented 4/24 @ 1:30-3:00pm	Nolan Douglas Brown† (Engineering) Abhijeet Vijay Mohod† (Engineering) Grayson Dean Gibson† (Engineering) Michael Brayden Hudson† (Engineering) Aditya Hegde† (Engineering)	Steve Clayton Rausch (Engineering)
Poster #211 presented 4/24 @ 1:30-3:00pm	Gavin L Burtch† (Engineering JMHC) Katelynn Rose Gallagher† (Engineering) Kelci Maire Malloy† (Engineering JMHC) Logan C Schomaker† (Engineering)	Sharon J Miller (Office of the Provost) Steve Higbee (Engineering)
Poster #212 presented 4/24 @ 1:30-3:00pm	Amaan Zahid Chaudhry† (Polytechnic) Doniv Joseph Vinod† (Science) Lekhya Sree Akella† (Science) Kyra Li† (Engineering) Savir Rajeshwar Patil† (Science) Shlok Tandon† (Science) Vishwa Mohan Surabhi† (Science) Mason Nicholas Arnoldy† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #213 presented 4/24 @ 1:30-3:00pm	Aurelia Azifa Chelfannisa† (Engineering)	Rachel Kathleen Surowiec (Engineering)
Poster #214 presented 4/24 @ 1:30-3:00pm	Sameeksha Sekhar Desai† (Science) Jason Chan† (Science) Jay Vatti† (Science) Lakshya Chaudhry† (Science) Nandika Yadav† (Engineering) Nicholas Alexander Loyd† (Science) Sriman V Donthireddi† (Science) Anh Khoa Duc Nguyen† (Science) Same Mehretab Kiflu‡ (Science) Kashyap Vallur‡ (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
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)
Poster #217 presented 4/24 @ 1:30-3:00pm	Andrew James Gillespie† (Engineering)	Jing Zhang (Purdue University)

Presentation	Students	Mentors
Poster #218 presented 4/24 @ 1:30-3:00pm	Alexander Jeffrey Grey† (Engineering) Teague Kingsley Walters† (Engineering) Jonah Vadim Hanrahan† (Engineering JMHC)	Andres Tovar (Purdue University)
Poster #219 presented 4/24 @ 1:30-3:00pm	Jonathan Steven Hickle† (Engineering)	Krutarth Hemant Khot (Engineering) Xiulin Ruan (Engineering)
Poster #220 presented 4/24 @ 1:30-3:00pm	Lina Im† (Science JMHC) Justin Azanli† (Science) Angad Singh† (Science) Dhruv Raj Patel† (Science) Jorge Antonio Jimenez† (Science) James M Scanlan‡ (Engineering) Justin Carmine DeRosa‡ (Science) Trung Duc Lam‡ (Science) Mason Nicholas Arnoldy‡ (Science) Larry Wei‡ (Engineering)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #221 presented 4/24 @ 1:30-3:00pm	Karan Rahul Karkhanis† (Engineering) Laila Abdelwahab‡ (Engineering JMHC)	Sungsoo Na (Purdue University)
Poster #222 presented 4/24 @ 1:30-3:00pm	Kelci Maire Malloy† (Engineering JMHC) Claire Mari Johnson† (Science) Luis Santiago Mendez Perez† (Science) Aahan Ritesh Patel† (Science) Anand Shanker† (Science) Om Shrikanth Janamanchi† (Science) Shreya Samiksha Baral† (Science) Mixuan Pan† (Engineering) Frederick Gengyu Lu† (Science JMHC) Quinton Ulysses Pedrick‡ (Science) Ihenna Nathan Anoliefo‡ (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #223 presented 4/24 @ 1:30-3:00pm	Caleb Benjamin Manring† (Engineering JMHC) Anna Christine Schroeder† (Engineering) Pearl-marie M Andoh† (Engineering) Makenzie Leigh Sheehan† (Engineering)	Sharon J Miller (Office of the Provost) Steve Higbee (Engineering) Olivia Nicole White (Engineering)
Poster #224 presented 4/24 @ 1:30-3:00pm	Srishti Maurya† (Science) Thanh Dat Le† (Science) Bach Gia Le† (Science) Seshanth Karthik† (Science) Urjit Aich† (Science) Sidarth Nuthi† (Science) Lina Im† (Science JMHC) Shivan Dipakkumar Pandya† (Engineering) Anna Bajszczak† (Polytechnic Graduate)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
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)

Presentation	Students	Mentors
Poster #226 presented 4/24 @ 1:30-3:00pm	Jacob Metcalf† (Engineering) Luke Yen† (Engineering)	Michelle S Ulmer (Engineering)
Poster #227 presented 4/24 @ 1:30-3:00pm	Renee Chantal El Miller† (Engineering) Zachary Knauss† (Engineering JMHC) Alexis Jo Whittinger† (Engineering JMHC) Geoffrey Lee VanSickle† (Engineering)	Sharon J Miller (Office of the Provost) Steve Higbee (Engineering)
Poster #228 presented 4/24 @ 1:30-3:00pm	Anastasia Marie Musson† (Engineering JMHC) Ian Jacob Castro† (Engineering JMHC) Esteban Tomas Felix Morant† (Engineering JMHC) Abdulla Muhammad Asif Galsulkar† (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)
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 #231 presented 4/24 @ 1:30-3:00pm	Eniola Vikky Owolabi† (Engineering) Jasper Leeron Basir† (Science) Maninder Kaur† (Science) Thirukumaran Veleiyudham† (Science) Gregory K Harnert† (Science) Jermaine Leebron Basir† (Science) Prem Dilipkumar Patel† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)

Presentation	Students	Mentors
Poster #232 presented 4/24 @ 1:30-3:00pm	Sevinch Pasilova† (Engineering) Badr A Ramadan† (Science) Victor Vladimirovich Voznyuk† (Science) Abhinav Kotamreddy† (Science) Kashyap Vallur† (Science) Chanh Ly† (Polytechnic) Nathan T Fecadu† (Science) Omar M Ibrahim† (Science) Younes Y Aref† (Science) Aman Ibrahim Ali† (Science) Pragun Sethi† (Science) Parshawn Ta-xiyah Jamil Haynes† (Science) Dhruv Raj Patel‡ (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
Poster #233 presented 4/24 @ 1:30-3:00pm	Rudra Vimlesh Patel† (Engineering) Alexander Marcus Krapel† (Engineering) Madilyn Grace Shingle† (Engineering) Yutong Wu† (Engineering) Cole Allen Hufford† (Engineering) Jack Brian Cramer† (Engineering)	Steve Clayton Rausch (Engineering) Arvind Krishna Radhakrishnan (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 Connert† (Engineering) Amine El Hamma† (Engineering)	Steve Clayton Rausch (Engineering)

Presentation	Students	Mentors
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 #238 presented 4/24 @ 1:30-3:00pm	Reva Arlene Pettigrew† (Engineering JMHC) Ashish Kumar Kashyap† (Science JMHC) Sankhya Ganesh† (Science) Neelay Ranjan† (Engineering JMHC) Yassir Khalaf† (Science) Ptolemy Bryce Henson† (Polytechnic) Fetume G Teklu† (Science) Anuj Nirav Shah† (Science) Shreyas Sreenath† (Science)	Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost)
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 #241 presented 4/24 @ 1:30-3:00pm	Ayden Matthew Rosencranz† (Engineering) Antonio C De Oliveira Segura* (Engineering) Charlita Sinmak* (Engineering)	Ken Yoshida (Purdue University) Babak Anasori (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 Kurdelak† (Engineering) Ashlin Thomas LNU† (Engineering) Tyson Maxwell Jones† (Engineering)	Aakanksha Desai (Engineering) Shubham Kapil Upadhyay (Engineering)
Poster #245 presented 4/24 @ 1:30-3:00pm	Jack C Weron† (Engineering) Dean Michael Ahrenst† (Engineering)	Andres Tovar (Purdue University) Christopher Edward Finch (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)

Presentation	Students	Mentors
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 Dingledy† (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)