Office of Undergraduate Research

HIKS Suite G937 504 Mitch Daniels Blvd West Lafayette, IN 47907-2058

Spring 2025 Student Showcase in Indianapolis: JMHC

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 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
Poster #102 presented	Raja Allmdar Tariq Ali† (Science JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	Vishal Wagh† (Science JMHC)	Bryce Castle (Office of the Provost)
, , ,	Avanish Jayarama Mallya† (Science)	
	Hana Zoaib† (Science)	
	Jazmin Pulido† (Science)	
	Muhammad Ahmad Rizwan† (Science JMHC)	
	Ping-Chun Tsou† (Science)	
	Prisha Singh† (Science)	
	Vihaan Pradeep† (Science)	
Poster #103 presented	Raja Allmdar Tariq Ali† (Science JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	Adwin Sujin† (Science)	Bryce Castle (Office of the Provost)
	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)	
Poster #110 presented	Supalerk Chularojmontri† (Engineering)	Kevin T Lee (Engineering)
4/24 @ 10:30-12:00pm	Alan Brandon Arispe† (Engineering)	Garvit Agarwal (Polytechnic)
	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)	
Poster #113 presented	Colton Ray Davis† (Engineering)	Charles Holliday Jenckes (Engineering)
4/24 @ 10:30-12:00pm	Jacob Mathew Smith† (Engineering JMHC)	MohammadHossein Jamshidnejad
	Catherine Mae Bowen† (Engineering)	(Engineering)
	Alexandra Lauren McKoy† (Engineering)	
	Kingen Eli Burbrink† (Engineering)	
	Nadia Persis Rixner† (Engineering)	

Presentation	Students	Mentors
Poster #123 presented	Lina Im† (Science JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	Justin Azanli† (Science)	Bryce Castle (Office of the Provost)
	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)	
Poster #125 presented	Woojung Kim† (Engineering)	Aakanksha Desai (Engineering)
4/24 @ 10:30-12:00pm	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)	
Poster #128 presented	Kelci Maire Malloy† (Engineering JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	Claire Mari Johnson† (Science)	Bryce Castle (Office of the Provost)
	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)	
Poster #129 presented	Srishti Maurya† (Science)	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	Thanh Dat Le† (Science)	Bryce Castle (Office of the Provost)
	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)	
Poster #130 presented	Akaash J Mondal† (Engineering)	Charles Holliday Jenckes (Engineering)
4/24 @ 10:30-12:00pm	Safa Islam† (Engineering)	MohammadHossein Jamshidnejad
	James McAlindon† (Engineering)	(Engineering)
	Fred Kadima† (Engineering JMHC)	
	Xiaoyang Yu† (Engineering)	

Presentation	Students	Mentors
Poster #133 presented	Sarah Jessica O Farril-Gonzalez†	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	(Polytechnic JMHC)	Bryce Castle (Office of the Provost)
	Sriya N Chakravarthula† (Science JMHC)	
	Aditya sanjay Pawar† (Science JMHC)	
	Raynad Chishty† (Science)	
	Landon Mitchell Berger† (Polytechnic)	
	Anna Bajszczak† (Polytechnic Graduate)	
	Bozidar Perovic† (Science)	
	Nithil Krishnaraj† (Science)	
	Abha Anilkumar Gupta† (Science)	
	Vishal Subramani Ramasubramanian†	
	(Science)	
5 . "425	Nolan Thomas Patterson‡ (Polytechnic)	
Poster #136 presented	Cade Evan Pell† (Engineering)	Andres Tovar (Purdue University)
4/24 @ 10:30-12:00pm	Scott Alan Lohman† (Engineering JMHC)	
	Tyler J Hagan† (Engineering)	
Dt #427	Reed Emory England† (Engineering)	AA
Poster #137 presented	Reva Arlene Pettigrew† (Engineering JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	Ashish Kumar Kashyap† (Science JMHC)	Bryce Castle (Office of the Provost)
	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)	
Poster #142 presented	Edwin Antonio Sanchez†	Margaret Ann Betz (Office of the Provost)
4/24 @ 10:30-12:00pm	Harshita Pasupuleti† (Science)	Bryce Castle (Office of the Provost)
10.30 12.00pm	Taemoor Hasan† (Science JMHC)	bryce eastic (office of the Frovost)
	Faiza Bashir Mukhtar† (Polytechnic JMHC)	
	Alex Douglas Stephen Veal† (Science)	
	Minh Triet Vu† (Science)	
	Kaleb Bacztub‡ (Polytechnic JMHC)	
	Ramani Satishkumar‡ (Science JMHC)	
	Gabrielle Pesito‡ (Science)	
	Bach Gia Le‡ (Science)	
	Neel Jitesh Bhate‡ (Science)	
Poster #143 presented	Christian Paul Hardy Scott†	Babak Anasori (Engineering)
4/24 @ 10:30-12:00pm	(Engineering JMHC)	Anupma Thakur (Engineering)
		Nithin Chandran Balachandran Sajitha
		(Engineering)
Poster #200 presented	Laila Abdelwahab† (Engineering JMHC)	Julie Ying Hui Ji (Purdue University)
4/24 @ 1:30-3:00pm	Karan Rahul Karkhanis* (Engineering)	Sungsoo Na (Purdue University)
Poster #202 presented	Bader Emad Abu-Shanab† (Engineering)	Steve Clayton Rausch (Engineering)
4/24 @ 1:30-3:00pm	Danielle May Hatt [†] (Engineering)	Arvind Krishna Radhakrishnan (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)	

Presentation	Students	Mentors
Poster #203 presented	Raja Allmdar Tariq Ali† (Science JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 1:30-3:00pm	Adwin Sujin† (Science)	Bryce Castle (Office of the Provost)
	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)	
Poster #204 presented	Raja Allmdar Tariq Ali† (Science JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 1:30-3:00pm	Vishal Wagh† (Science JMHC)	Bryce Castle (Office of the Provost)
	Avanish Jayarama Mallya† (Science)	
	Hana Zoaib† (Science)	
	Jazmin Pulido† (Science)	
	Muhammad Ahmad Rizwan† (Science JMHC)	
	Ping-Chun Tsou† (Science)	
	Prisha Singh† (Science)	
	Vihaan Pradeep† (Science)	
Poster #206 presented	Chinwendu Zachariah Ayogu†	Mohamed Razi Nalim (Purdue University)
4/24 @ 1:30-3:00pm	(Engineering JMHC)	(C) (A) (C) (C) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A
Poster #209 presented	Phillip John Bock [†] (Engineering)	Sharon J Miller (Office of the Provost)
4/24 @ 1:30-3:00pm	Shagunpreet Kaur† (Engineering JMHC)	Diane Wagner (Purdue University)
	Benjamin Allen Romig† (Engineering)	Steve Higbee (Engineering)
2 11244	Gavin Michael Strickland† (Engineering)	Olivia Nicole White (Engineering)
Poster #211 presented	Gavin L Burtch† (Engineering JMHC)	Sharon J Miller (Office of the Provost)
4/24 @ 1:30-3:00pm	Katelynn Rose Gallagher† (Engineering)	Steve Higbee (Engineering)
	Kelci Maire Malloy† (Engineering JMHC)	
Doctor #210 procented	Logan C Schomaker† (Engineering)	Andrea Tayor (Dundua Haiyaraitu)
Poster #218 presented	Alexander Jeffrey Grey† (Engineering)	Andres Tovar (Purdue University)
4/24 @ 1:30-3:00pm	Teague Kingsley Walters† (Engineering)	
Pastor #220 presented	Jonah Vadim Hanrahan† (Engineering JMHC)	Margaret Ann Betz (Office of the Provost)
Poster #220 presented 4/24 @ 1:30-3:00pm	Lina Im† (Science JMHC) Justin Azanli† (Science)	Bryce Castle (Office of the Provost)
4/24 @ 1.30-3.00pm	Angad Singh† (Science)	Bryce castle (Office of the Provost)
	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)	
Poster #221 presented	Karan Rahul Karkhanis† (Engineering)	Sungsoo Na (Purdue University)
4/24 @ 1:30-3:00pm	Laila Abdelwahab‡ (Engineering JMHC)	
Poster #222 presented	Kelci Maire Malloy† (Engineering JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 1:30-3:00pm	Claire Mari Johnson† (Science)	Bryce Castle (Office of the Provost)
,	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)	

Presentation	Students	Mentors
Poster #223 presented	Caleb Benjamin Manring† (Engineering JMHC)	Sharon J Miller (Office of the Provost)
4/24 @ 1:30-3:00pm	Anna Christine Schroeder† (Engineering)	Steve Higbee (Engineering)
	Pearl-marie M Andoh† (Engineering)	Olivia Nicole White (Engineering)
	Makenzie Leigh Sheehan† (Engineering)	, 5
Poster #224 presented	Srishti Maurya† (Science)	Margaret Ann Betz (Office of the Provost)
4/24 @ 1:30-3:00pm	Thanh Dat Le ⁺ (Science)	Bryce Castle (Office of the Provost)
	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)	
Poster #227 presented	Renee Chantal El Miller† (Engineering)	Sharon J Miller (Office of the Provost)
4/24 @ 1:30-3:00pm	Zachary Knauss† (Engineering JMHC)	Steve Higbee (Engineering)
, ,	Alexis Jo Whittinger† (Engineering JMHC)	S (S S)
	Geoffrey Lee VanSickle† (Engineering)	
Poster #228 presented	Anastasia Marie Musson† (Engineering JMHC)	Patrick Corey Gee (Engineering)
4/24 @ 1:30-3:00pm	Ian Jacob Castro† (Engineering JMHC)	Ashay Uday Berde (Engineering)
, , ,	Esteban Tomas Felix Moran†	3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
	(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)	
Poster #230 presented	Sarah Jessica O Farril-Gonzalez†	Margaret Ann Betz (Office of the Provost)
4/24 @ 1:30-3:00pm	(Polytechnic JMHC)	Bryce Castle (Office of the Provost)
, , ,	Sriya N Chakravarthula† (Science JMHC)	,
	Aditya sanjay Pawar† (Science JMHC)	
	Raynad Chishty† (Science)	
	Landon Mitchell Berger† (Polytechnic)	
	Anna Bajszczak† (Polytechnic Graduate)	
	Bozidar Perovic† (Science)	
	Nithil Krishnaraj† (Science)	
	Abha Anilkumar Gupta† (Science)	
	Vishal Subramani Ramasubramanian†	
	(Science)	
	Nolan Thomas Patterson‡ (Polytechnic)	
Poster #238 presented	Reva Arlene Pettigrew† (Engineering JMHC)	Margaret Ann Betz (Office of the Provost)
4/24 @ 1:30-3:00pm	Ashish Kumar Kashyap† (Science JMHC)	Bryce Castle (Office of the Provost)
	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)	
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Presentation	Students	Mentors
Poster #242 presented	Edwin Antonio Sanchez†	Margaret Ann Betz (Office of the Provost)
4/24 @ 1:30-3:00pm	Harshita Pasupuleti† (Science)	Bryce Castle (Office of the Provost)
	Taemoor Hasan† (Science JMHC)	
	Faiza Bashir Mukhtar† (Polytechnic JMHC)	
	Alex Douglas Stephen Veal† (Science)	
	Minh Triet Vu† (Science)	
	Kaleb Bacztub‡ (Polytechnic JMHC)	
	Ramani Satishkumar‡ (Science JMHC)	
	Gabrielle Pesito‡ (Science)	
	Bach Gia Le‡ (Science)	
	Neel Jitesh Bhate‡ (Science)	