

Spring 2025 Student Showcase in Indianapolis: *ExEd Type: Client-based applied projects*

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 #102 presented 4/24 @ 10:30-12:00pm | Raja Allmdar Tariq Ali† (Science JMHC) Vishal Wagh† (Science JMHC) 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) | Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost) |
| 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) |
| 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 #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) |

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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 #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 #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 #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) Aissata Bah (Science) |
| 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) |

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|---|--|---|
| Poster #133 presented 4/24 @ 10:30-12:00pm | Sarah Jessica O Farril-Gonzalez† (Polytechnic JMHC) Sriya N Chakravarthula† (Science JMHC) Aditya sanjay Pawar† (Science JMHC) Raynad Chishty† (Science) Landon Mitchell Bergert† (Polytechnic) Anna Bajszczak† (Polytechnic Graduate) Bozidar Perovic† (Science) Nithil Krishnaraj† (Science) Abha Anilkumar Gupta† (Science) Vishal Subramani Ramasubramanian† (Science) Nolan Thomas Patterson‡ (Polytechnic) | Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost) |
| 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 #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 #142 presented 4/24 @ 10:30-12:00pm | Edwin Antonio Sanchez† Harshita Pasupuleti† (Science) 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) | Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost) |
| 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) |

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| Poster #204 presented 4/24 @ 1:30-3:00pm | Raja Allmdar Tariq Ali† (Science JMHC) Vishal Wagh† (Science JMHC) 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) | Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost) |
| 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 #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 #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 #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 #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) Aissata Bah (Science) |

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| 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 #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 Poert† (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 #230 presented 4/24 @ 1:30-3:00pm | Sarah Jessica O Farril-Gonzalez† (Polytechnic JMHC) 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) | Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost) |
| Poster #231 presented 4/24 @ 1:30-3:00pm | 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) |

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| 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) Parshawan Ta-xiyah Jamil Haynes† (Science) Dhruv Raj Patel‡ (Science) | Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost) |
| 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) |
| 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 Khalaft (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 #242 presented 4/24 @ 1:30-3:00pm | Edwin Antonio Sanchez† Harshita Pasupuleti† (Science) 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) | Margaret Ann Betz (Office of the Provost) Bryce Castle (Office of the Provost) |
| 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 #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 #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) |

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|---|--|---|
| 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) Bekhrufa Mamajonova† (Engineering JMHC) Jin Park† (Engineering) Adam Zikry Mohd Shahrizan† (Engineering) | Steve Clayton Rausch (Engineering) Arvind Krishna Radhakrishnan (Engineering) |
| 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 #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 Rowen† (Engineering) Koichiro Saito† (Engineering) Carlo Juan Salenda† (Engineering) Ashaz Adil Shaikh† (Engineering) Michael Shearer† (Engineering) Mantavya Vashishth† (Engineering) | Steve Clayton Rausch (Engineering) |
| 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 #105 presented 4/24 @ 10:30-12:00pm | Sayee Sabri Anand† (Engineering) Yusuf Esmat Arafat† (Engineering) James Courtland Bailey† (Engineering) Joseph Adam Braunt† (Engineering) Julian Bawi Lian Cawi† (Engineering) Luke Davis† (Engineering) Evelyn Clare Hayst† (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) |