Summer 2024 Undergraduate Research Symposium: *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, *Acknowledgement

Presentation	Students	Mentors
Poster #1011 presented 7/25 @ 9:00-10:00am	Atin Dewan† (Engineering|JMHC)	Fiona Kolbinger (Engineering)
Poster #1025 presented 7/25 @ 9:00-10:00am	Matthew S Leight† (Engineering|JMHC) Eleanor Captola Hostetler‡ (Engineering)	Joseph S Jewell (Engineering) Siddharth Bhatnagar (Engineering)
Poster #1032 presented 7/25 @ 9:00-10:00am	Jax Patrick Marrone† (Engineering) Andres Navarro‡ (Science) Sahil Vijay Desai‡ (Engineering|JMHC) Emily Le Bell‡ (Science)	Edward L Bartlett (Science) Meredith Christine Ziliak (Science)
Poster #1041 presented 7/25 @ 9:00-10:00am	Kayla Renae Phillips† (Engineering|JMHC)	Cristian Eduardo Vargas Ordonez (Engineering) Yash Ajay Garje (Engineering)
Poster #1042 presented 7/25 @ 9:00-10:00am	Ankita Prasad† (Engineering|JMHC)	Saloni Darji (Science) Marissa Elaine Henager (Science) David Thompson (Science)
Poster #1045 presented 7/25 @ 9:00-10:00am	Neelesh Sarathy† (Science|Graduate|JMHC)	Mohit Verma (Engineering) Bibek Raut (Engineering)
Poster #1049 presented 7/25 @ 9:00-10:00am	Pedro Daniel Soto Rodriguez† (Engineering|JMHC) Ludvik Mathis Fjeld* (Engineering)	Eduardo Barocio Vaca (Engineering)
Poster #1050 presented 7/25 @ 9:00-10:00am	Drake William Strait† (Engineering|JMHC)	Sandro Matosevic (Pharmacy) Xinyu Wu (Pharmacy) Tyler Parker Fritsch (Pharmacy) Kumar Rishabh (Pharmacy)
Poster #1058 presented 7/25 @ 9:00-10:00am	Sophie Kaitlyn Stahl† (Science|JMHC)	Leanne Nieforth (Veterinary Medicine)
Poster #1059 presented 7/25 @ 9:00-10:00am	Connor Bradley Frey† (Science) Ryan Thomas Jordan* (Engineering|JMHC) Edward Falcon Navarro* (Science|JMHC) Caasi Nketiah Boakye* (Science) Minsoo Oh* (Science) Tim Nadolsky* (Science) Ping-Hung Nick Ko* (Engineering) Brian Mingyang Qi* (Science);	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering)
Poster #1060 presented 7/25 @ 9:00-10:00am	Edward Falcon Navarro† (Science|JMHC) Ryan Thomas Jordan* (Engineering|JMHC) Tim Nadolsky* (Science) Ping-Hung Nick Ko* (Engineering) Caasi Nketiah Boakye* (Science) Minsoo Oh* (Science) Brian Mingyang Qi* (Science) Anthony Wang* (Science) Connor	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering) Purvish Jatin Jajal (Engineering)

Presentation	Students	Mentors
Poster #1065 presented 7/25 @ 9:00-10:00am	Deniz Eksioglu† (Engineering|JMHC)	Hyowon Lee (Engineering) Jae Young Park (Engineering)
Poster #1066 presented 7/25 @ 9:00-10:00am	Michael David Gardner† (Science|JMHC)	Brian Patrick Ha Metzger (Science)
Poster #1068 presented 7/25 @ 9:00-10:00am	Rachel Marie Isaac† (Science|JMHC)	Brian Patrick Ha Metzger (Science)
Poster #1220 presented 7/25 @ 10:30-11:30am	Andres Moran† Shelby Sliger‡ (Agriculture|JMHC) Joshua Paul Kaluf‡ (Agriculture)	Joseph P Ogas (Agriculture) Jiaxin Long (Agriculture) Jacob Ryan Fawley (Agriculture)
Poster #1226 presented 7/25 @ 10:30-11:30am	Katie Wing-See Chan† (Pharmacy|JMHC)	Brenna Vaughn (HHS)
Poster #1227 presented 7/25 @ 10:30-11:30am	Joslyn Renee Ferguson† (Engineering) Niharika Narra‡ (Engineering|JMHC) John Patrick Salvas*	Cortland Hannah Johns (Engineering) Alyssa Marine Richards (Student Life) Craig Goergen (Engineering)
Poster #1228 presented 7/25 @ 10:30-11:30am	Alexander Harman† (HHS|JMHC)	Qingchun Li (Polytechnic)
Poster #1258 presented 7/25 @ 10:30-11:30am	Jacob Daniel† (Engineering|JMHC)	Gaurav Somnath Chobe (Engineering)
Poster #1260 presented 7/25 @ 10:30-11:30am	Jack Rearden Ferlazzo† (Engineering|JMHC)	Anwarul Islam Akash (Engineering) Xianfan Xu (Engineering) Jason Johnson (Engineering) Ishat Raihan Jamil (Engineering)
Poster #1262 presented 7/25 @ 10:30-11:30am	Kyle Jeffery Heaton† (Engineering|JMHC)	Taimoor Hasan Qazi (Engineering)
Poster #1267 presented 7/25 @ 10:30-11:30am	Vidit Hemal Patel† (Science|JMHC)	Martin Byung-Guk Jun (Engineering)
Poster #1271 presented 7/25 @ 10:30-11:30am	Alexander Douglas Carlson† (Engineering|JMHC)	Eduardo Barocio Vaca (Engineering)
Poster #1273 presented 7/25 @ 10:30-11:30am	Sadie A Poirier† (Science|JMHC) Yashvi Choudhary‡ (Science) Megan Leigh Hill* (Graduate) Keeley Vonne Farmer* (Science)	Vanshika Gupta (Science) Samuel Patrick Nortz (Science) Dane Christophe Wagner (Science)
Poster #1411 presented 7/25 @ 12:00-1:00pm	Gage Ryan Edward Gottman† (Agriculture|JMHC)	Jacob Mark Olson (Agriculture) Brian Dilkes (Agriculture)
Poster #1415 presented 7/25 @ 12:00-1:00pm	Joel Jenson Kuriakose† (Engineering|JMHC)	Karthik Sankaranarayanan (Engineering)
Poster #1424 presented 7/25 @ 12:00-1:00pm	Elysia Marlena Uggen† (Agriculture|JMHC) Joshua Paul Kaluf‡ (Agriculture) Shelby Sliger‡ (Agriculture|JMHC)	Joseph P Ogas (Agriculture) Jacob Ryan Fawley (Agriculture) Jiaxin Long (Agriculture)
Poster #1453 presented 7/25 @ 12:00-1:00pm	Louden James Maciag† (Science|JMHC)	David Thompson (Science) Marissa Elaine Henager (Science)
Poster #1457 presented 7/25 @ 12:00-1:00pm	Angie Catalina Parra Ovelencio† Pedro Daniel Soto Rodriguez‡ (Engineering|JMHC)	Andreas Jung (Science) Sushrut Karmarkar (Science)
Poster #1461 presented 7/25 @ 12:00-1:00pm	Paul William Swift† (Engineering|JMHC)	Bruno Tesini Roseguini (HHS) Bohyun Ro (HHS) Luke Schepers (Engineering) Craig Goergen (Engineering) Qifan Song (Science)
Poster #1464 presented 7/25 @ 12:00-1:00pm	Kartavya Vashishtha† (Science|JMHC)	Anmol Sahoo (Science) Suresh Jagannathan (Science)
Poster #1472 presented 7/25 @ 12:00-1:00pm	Armando David Galicia Huerta† Thomas Edgardo Schmitz‡ (Engineering|JMHC)	Eduardo Barocio Vaca (Engineering) R Byron Pipes (Engineering)

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Presentation	Students	Mentors
Poster #1474 presented 7/25 @ 12:00-1:00pm	Lindsey Renee Peterson† (Science|JMHC) Owen Ray Rahman† (Science) Maliyah Ann Smith† (Science)	Robin L Tanamachi (Science)
Poster #1475 presented 7/25 @ 12:00-1:00pm	Amanda Renee Schoonmaker† (Agriculture|JMHC) Joshua T Stephenson‡ (Agriculture)	Joseph P Ogas (Agriculture) Jacob Ryan Fawley (Agriculture) Jiaxin Long (Agriculture)
Poster #1477 presented 7/25 @ 12:00-1:00pm	Christopher Ray† (Agriculture|JMHC)	David Warsinger (Engineering)
Poster #1600 presented 7/25 @ 1:30-2:30pm	William Rowan Cunningham† (Engineering) Maxwell Frank Michalec* (Engineering|JMHC) Om Gupta* (Engineering) Fahad Aloufi* (Engineering|JMHC)	Mark Johnson (Engineering) Cole Aaron Nelson (Engineering)
Poster #1611 presented 7/25 @ 1:30-2:30pm	Alex James Alonzo† (Science|JMHC) Jennifer Caraballo‡	Shalini T Low-Nam (Science) Joy Wu (Science) Vinay K Menon (Science)
Poster #1613 presented 7/25 @ 1:30-2:30pm	Arjun Singh Bhadoria† (Engineering|JMHC)	Rajamani P Gounder (Engineering) Enrique Iglesia (Engineering) Ryoh-suke Sekiya (Engineering)
Poster #1631 presented 7/25 @ 1:30-2:30pm	Priyam Gupta† (Science|JMHC)	Jenna L Wise DiVincenzo (Engineering)
Poster #1636 presented 7/25 @ 1:30-2:30pm	William P Jiang† (Science|JMHC) Shrinand Perumal* (Science) Shivam Hemal Trivedi*	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering) Purvish Jatin Jajal (Engineering)
Poster #1637 presented 7/25 @ 1:30-2:30pm	Hina Leilani Kadono† (Science|JMHC)	Yang Yang (Pharmacy) Manasi Suchit Halurkar (Pharmacy)
Poster #1639 presented 7/25 @ 1:30-2:30pm	Mason J Kramer† (Engineering|JMHC)	Demetrius Gulewicz (Engineering) Neera Jain (Engineering)
Poster #1643 presented 7/25 @ 1:30-2:30pm	Richard Li† (Science|JMHC)	Hojun Lee (Engineering)
Poster #1655 presented 7/25 @ 1:30-2:30pm	Thomas Edgardo Schmitz† (Engineering|JMHC) Armando David Galicia Huerta‡	Eduardo Barocio Vaca (Engineering) Harry Kangseok Lee (Engineering)
Poster #1656 presented 7/25 @ 1:30-2:30pm	Audrey Ye-Ning Schuster† (Engineering|JMHC)	Rebecca Ciez (Engineering)
Poster #1658 presented 7/25 @ 1:30-2:30pm	Madeline Jane Stevenson† (Engineering) Luhao Xu* (Engineering) Shlok Rajesh Kulkarni* (Engineering|JMHC)	Arezoo Ardekani (Engineering) Harsa Mitra (Engineering)
Poster #1663 presented 7/25 @ 1:30-2:30pm	Akila Abeyaratna† (Agriculture|JMHC)	Purba Mandal (Pharmacy) Yang Yang (Pharmacy)
Poster #1669 presented 7/25 @ 1:30-2:30pm	Alexander Higgins† (Science|JMHC)	Caitlin Elizabeth Dunlap (Science) Gwendylan Ariel Aura Turner (Science) Garth J Simpson (Science)
Poster #1673 presented 7/25 @ 1:30-2:30pm	Clark Lay† (Engineering|JMHC) Songhao Wu‡ (Graduate)	David Warsinger (Engineering) Anand Balaraman (Engineering)
Poster #1674 presented 7/25 @ 1:30-2:30pm	Marcelo Marcos† (Engineering) Payten Marley Whitfield‡ (Engineering|JMHC) Josh Michael Youngblood‡	Andrew Whelton (Engineering)
Poster #1676 presented 7/25 @ 1:30-2:30pm	Payten Marley Whitfield† (Engineering|JMHC) Marcelo Marcos‡ (Engineering) Josh Michael Youngblood‡	Andrew Whelton (Engineering)

Presentation	Students	Mentors
Talk #7000 presented 7/25 @ 9:00am	Ryan Thomas Jordan† (Engineering|JMHC) Tim Nadolsky* (Science) Edward Falcon Navarro* (Science|JMHC) Ping-Hung Nick Ko* (Engineering) Caasi Nketiah Boakye* (Science) Minsoo Oh* (Science) Brian Mingyang Qi* (Science) Anthony Wang* (Science) Connor	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering) Purvish Jatin Jajal (Engineering)
Talk #7005 presented 7/25 @ 9:40am	Hurshal Pol† (HHS|JMHC)	Jason R Cannon (Office of the Provost) Christina R Ferreira (Centers & Institutes) Josephine Maria Brown (HHS)
Talk #7016 presented 7/25 @ 10:00am	Akansha Chauhan† (Engineering|JMHC)	Jacqueline Linnes (Engineering) Lucy Teberh Tecle (Office of the Provost)
Talk #7019 presented 7/25 @ 10:00am	Nikhil Samit Sadavarte† (Science|JMHC) Anshul Sanjeev† (Science) Katie Manfra‡	Daniel Suter (Science)
Talk #7027 presented 7/25 @ 11:00am	Elliot Nick Brajkovich† (Science|JMHC)	Elizabeth I Parkinson (Science) Samantha Nelson (Purdue University)
Talk #7030 presented 7/25 @ 11:00am	Makayla Nicole Phillips† (Engineering|JMHC)	Joshua Sexton (Engineering)
Talk #7034 presented 7/25 @ 11:20am	Alpamys Sultanbek† (Engineering) Hailey Brianna Haglid† (Engineering) Justin Shakergayen‡ (Polytechnic) Katelyn Krishan Shah‡ (Engineering) Dalton J Aaker‡ (Engineering) Aiyan Sarwar Alam‡ (Engineering) Brian Martin Dodd‡ (Engineering) Brian Song‡	Sebastien Helie (HHS)
Talk #7035 presented 7/25 @ 11:40am	John Ward Robbins† (HHS|JMHC)	Natasha Jaiswal (HHS)
Talk #7036 presented 7/25 @ 11:00am	Stephen Brice Rider† (Engineering|JMHC) Sabria Kionna Nesmith‡ (Engineering)	Brian Hyun-jong Lee (Engineering) Alejandro H Strachan (Engineering)
Talk #7037 presented 7/25 @ 11:20am	Lindsay Kathryn Sutherland† (Engineering|JMHC)	Amy M Marconnet (Engineering) Shanmukhi Sripada (Engineering)
Talk #7038 presented 7/25 @ 11:40am	Charles Spencer Bowles† (Engineering|JMHC) Vidisha Singhal‡ (Engineering)	Peter Bermel (Engineering) Jie Zhu (Engineering)
Talk #7040 presented 7/25 @ 11:20am	Niharika Narra† (Engineering|JMHC)	Craig Goergen (Engineering) Cortland Hannah Johns (Engineering)
Talk #7042 presented 7/25 @ 12:00pm	Sarah Marie Staller† (Engineering|JMHC)	Deva Chan (Engineering) Cameron Xavier Villarreal (Office of the Provost)
Talk #7054 presented 7/25 @ 12:20pm	Sahil Vijay Desai† (Engineering|JMHC) Jax Patrick Marrone‡ (Engineering) Andres Navarro‡ (Science) Emily Le Bell‡ (Science)	Edward L Bartlett (Science) Meredith Christine Ziliak (Science)
Talk #7057 presented 7/25 @ 1:40pm	Ishaan Kartik Singh† (Science|JMHC)	Jing Liu (Science)
Talk #7070 presented 7/25 @ 2:20pm	Kyenret Yakubu Ayuba† (Engineering|JMHC)	Tonglei Li (Pharmacy) Doraiswami Ramkrishna (Engineering)
Talk #7073 presented 7/25 @ 2:20pm	Tyler Harrison Hsieh† (Engineering|JMHC)	Sibibalan Jeevanandam (Engineering) Neera Jain (Engineering)

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Presentation	Students	Mentors
Talk #7076 presented 7/25 @ 2:20pm	Shelby Sliger† (Agriculture|JMHC)	Joseph P Ogas (Agriculture) Jiaxin Long (Agriculture) Jacob Ryan Fawley (Agriculture)
Talk #7084 presented 7/25 @ 3:00pm	Abigail Hyejin Lee† (Science|JMHC)	Yuxin Zhuang (Agriculture) Majid Kazemian (Science)
Talk #7087 presented 7/25 @ 3:00pm	Simone Xin Moulton† (Engineering|JMHC) Adriana K Sanchez* (Polytechnic)	Alexander Baena (Engineering) D. Marshall Porterfield (Agriculture)
Talk #7088 presented 7/25 @ 3:20pm	Anika Bhoopalam† (Engineering|JMHC)	S S M Tareq Hossain (Engineering) Letian Dou (Engineering) Arun Kumar Mannodi Kanakkithodi (Engineering)
Talk #7090 presented 7/25 @ 3:00pm	Rineet Ranga† (HHS) Akila Abeyaratna‡ (Agriculture|JMHC)	Brody Alan Deming (Pharmacy)
Talk #7091 presented 7/25 @ 3:20pm	Jack Patrick Rodgers† (Science|JMHC)	Miaoyuan liu (Science) Andrew James Wildridge (Science) Ethan Michael Colbert (Science) Yao Yao (Science)
Talk #7093 presented 7/25 @ 3:00pm	Olaoluwa Adegbohungbe† (Science|JMHC) Ryan Thomas Jordan‡ (Engineering|JMHC)	Tonglei Li (Pharmacy)
Talk #7097 presented 7/25 @ 3:20pm	Tyler S Dierckman† (Engineering|JMHC)	Elsje Pienaar (Engineering) Trevor Jaan Shoaf (Engineering)
Talk #7099 presented 7/25 @ 4:00pm	Owen T Odney† (Science) William Andrew Messman* (Science|JMHC)	Lei Wang (Science) Ka ying Ho (Science)
Talk #7101 presented 7/25 @ 4:40pm	Maya Araujo† (Engineering|JMHC)	Zherui Martinez-Guo (Engineering)
Talk #7107 presented 7/25 @ 4:40pm	Jack Patrick Rodgers† (Science|JMHC)	Miaoyuan liu (Science) Garyfallia Paspalaki (Purdue University) Pan Li (Purdue University)
Talk #7110 presented 7/25 @ 4:20pm	Abigail Martin† (Science|JMHC)	GuangJun Zhang (Veterinary Medicine) Ziyu Dong (Science)
Talk #9000 presented 7/25-8/01 virtually	Nihar Kodkani† (Science) Selina Lin‡ (Science|JMHC)	Nannan Shan (Information Technology) Jungha Woo (Information Technology)
Talk #9001 presented 7/25-8/01 virtually	Selina Lin† (Science|JMHC) Nihar Kodkani‡ (Science)	Nannan Shan (Information Technology) Jungha Woo (Information Technology)
Talk #9002 presented 7/25-8/01 virtually	Austin Riley Lovell† (Science) Philip Wisniewski† (Science|JMHC)	Sarah Rodenbeck (Information Technology) Ashish Ashish (Information Technology)
Talk #9007 presented 7/25-8/01 virtually	Philip Wisniewski† (Science|JMHC) Austin Riley Lovell† (Science)	Sarah Rodenbeck (Information Technology) Ashish Ashish (Information Technology)
Talk #9012 presented 7/25-8/01 virtually	Colin James Chambers† (Engineering|JMHC)	Timothy Francis Hein (Engineering)
Talk #9018 presented 7/25-8/01 virtually	Shamari Garrett†	Hossein Mousazadeh (JMHC) Jason Ware (JMHC) Temitope Folasade Adeoye Olenloa (JMHC)
Talk #9020 presented 7/25-8/01 virtually	Hannah Krouse† Rebekah Chaffee† Logan Locker† Heidi Vazquez Garcia† Georgeia Edwards‡ Sam Heidlebaugh‡ Lourdes Sanchez‡	Temitope Folasade Adeoye Olenloa (JMHC)
Talk #9021 presented 7/25-8/01 virtually	Isabella Virginia Levine† (Engineering|JMHC) Sayan Roy‡	Peter Bermel (Engineering)