

Spring 2025 Undergraduate Research Conference: *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 #1000 presented 4/08 @ 9:00-10:00am	Colby Ben Acton† (Engineering) Alexander Peter Siladie† (Science) Gaetano Antonio Iannotta† (Engineering) Ryan James Hirsch† (Science) Vaibhav Charan† (Science) Apostolos Adam Cavounis† (Engineering) Shrish Mahesh† (Science) Samuel Enoch Jebaraj‡ (Science) Saimaurya Kanagala‡ (Science) Shrey Agarwal‡ (Science Graduate) Sun Hong H Park‡ (Polytechnic) Kaya Tacer‡ (Science) Sarath Rajesh‡ (Science) Ruhaan Batta‡ (Engineering) Rohini Pillai‡ (Science) Yu-Kuang Chen‡ (Engineering) Sai Maanasa Gogula‡ (Engineering) Zhenghao Xu‡ (Engineering) Jake Alan Patterson‡ (DSB) Amey Bhandari‡ (Science) Keshav V Sreekantham‡ (Science) SuHan Cheng‡ (Engineering) Ziang Wang‡ (Science) Tri Quang Vo‡ (Science)	Qiang Qiu (Engineering) Wei Zakharov (Libraries) Zichen Miao (Engineering)
Poster #1003 presented 4/08 @ 9:00-10:00am	Junyeong Ahn† (Engineering) Rachel Alexis Koeiman‡ (Engineering)	Jeffrey P Youngblood (Engineering) Michael Titus (Engineering)
Poster #1005 presented 4/08 @ 9:00-10:00am	James Gavin Anzaldi† (Engineering)	John Howarter (Engineering) Geeta Pokhrel (Engineering)
Poster #1007 presented 4/08 @ 9:00-10:00am	Nathan James Arnold† (Engineering) Parth Kailash Dubal† (Engineering) Victor Ionut Ene‡ (Engineering) Natasha Rajendrara Gundapaneni‡ (Engineering) Shelby Grace Britton‡ (Engineering) Ty Dean Frederick‡ (Engineering) Harshavi P Birla‡ (Engineering) Bhaskar S Patke‡ (Engineering) Hailey Danae Manuel‡ (Polytechnic JMHC) Nikolai Lyubomir Tesla Auclair‡ (Polytechnic) Yash Agnihotri‡ (Engineering)	James Michael Goppert (Engineering) Nicole Adams (Centers & Institutes) Nan Kong (Engineering)
Poster #1009 presented 4/08 @ 9:00-10:00am	Adam Daniel Aufderheide† (Engineering)	Keith Allen LeGrand (Engineering)

Presentation	Students	Mentors
Poster #1010 presented 4/08 @ 9:00-10:00am	Sofia Adelaide Jane Bahr† (Engineering)	Coleman Blaine Thompson (Engineering) Adrian Gentry (Engineering) Kerrie Douglas (Engineering)
Poster #1012 presented 4/08 @ 9:00-10:00am	Twinkal Barai† (Engineering) Aidan Hirsch† (Engineering) Ian Kwan Yin Lam† (Science) Kelly Hsieh Lin† (Engineering) Hamsikasree Vedavinayagam† (Engineering) Parth Kapila† (Polytechnic) Shreya Krishnan‡ (Engineering) Cailyn Elizabeth Bowerman* (Engineering) Elena Anne Lehner* (Engineering JMHC)	Juan Camilo Mesa Agudelo (Engineering) Kevin Alessandro Bautista (Purdue University)
Poster #1015 presented 4/08 @ 9:00-10:00am	Sandra Edilia Bern† (Engineering)	Xiulin Ruan (Engineering) Orlando Gabriel Rivera Gonzalez (Engineering)
Poster #1019 presented 4/08 @ 9:00-10:00am	Kamon Van Blong† (Engineering) Nicolas Michael Makovnik† (Engineering) Andrew Alberto Fontanetta† (Engineering) Timothy Joseph Mareachen† (Engineering JMHC) Cole Alan Halupnik† (Engineering JMHC)	Dong won Lim (Engineering)
Poster #1020 presented 4/08 @ 9:00-10:00am	Jose Abraham Bolanos Vargas† (Engineering)	Dimitrios Peroulis (Purdue University) Alex David Santiago Vargas (Engineering)
Poster #1024 presented 4/08 @ 9:00-10:00am	Alvin Cai† (Agriculture Engineering) Luke Wilson Heymann† (HHS)	Arun K Bhunia (Agriculture)
Poster #1026 presented 4/08 @ 9:00-10:00am	Jake Anthony Castro† (Engineering) Sarah Elizabeth Grev‡ (Engineering) Samantha Stebbings‡ (Engineering JMHC)	Elnaz Ghajar-Rahimi (Engineering) Craig Goergen (Engineering)
Poster #1027 presented 4/08 @ 9:00-10:00am	Ethan Joseph Chace† (Engineering) Tanya Rathi† (Engineering) Kailey Christina Dvorak† (Engineering) Marvel Jiaxiang Zheng† (Engineering) Ryan Charles Harrison Schaeffer† (Engineering JMHC)	Niall Patrick Moloney (Engineering)
Poster #1028 presented 4/08 @ 9:00-10:00am	Kevin Chang† (Engineering) Samuel McColl Langley-Hawthorne‡ (Engineering)	Sushrut Karmarkar (Science) Andy Jung (Science)
Poster #1029 presented 4/08 @ 9:00-10:00am	Akansha Chauhan† (Engineering JMHC)	Jacqueline Linnes (Engineering) Lucy Teberh Teclé (Engineering)
Poster #1030 presented 4/08 @ 9:00-10:00am	Zhiyuan Chen† (Agriculture Engineering)	Taimoor Hasan Qazi (Engineering)
Poster #1035 presented 4/08 @ 9:00-10:00am	Ethan Chieng Chiao† (Engineering)	Jason Dwight McKinney (Engineering) Vivek vasantrao Wankhade (Engineering)
Poster #1040 presented 4/08 @ 9:00-10:00am	Grace Margaret Costello† (Engineering)	Luis Enrique Garzon Sabogal (Engineering) Maria Caterina Santagata (Engineering)
Poster #1042 presented 4/08 @ 9:00-10:00am	Therese Richelle Cunanan† (Agriculture Engineering) Kyle Kai-Yuan Han† (Agriculture Engineering) Sabrina Michelle Hardy† (Science JMHC)	Kari L Clase (Engineering) Opeyemi Samuel Oduniyi (Agriculture)
Poster #1043 presented 4/08 @ 9:00-10:00am	William Rowan Cunningham† (Engineering) Kathy Niu† (Engineering JMHC)	Cole Aaron Nelson (Engineering) Mark Johnson (Engineering)

Presentation	Students	Mentors
Poster #1044 presented 4/08 @ 9:00-10:00am	Sameeksha Sekhar Desai† (Science) Pranav Sanghi† (Science Graduate) Liam M McCormack† (Polytechnic) Steven James Van Hulle† (Science) Margulan Mukhametkarim† (Engineering) Ridge McCain Blankenship† (Engineering) Jamie Youngjin Cho† (Science) Joseph Dominic D'Alessandro† (Engineering) Nicholas Keir Wade† (Science) Benjamin Harris Ciliberto† (Engineering) Alexander T Valdes* (Engineering) Andrew Joseph Shelley* (Polytechnic) Alexander Kmetko* (Engineering) Atharva Shailendra Patil* (Polytechnic) Audrey L Williamson* (Polytechnic) Chun Yi Pham* (Polytechnic) Emily Marie Thomas* (Polytechnic) Jason Zheng* (Polytechnic)	Brittany A Newell (Polytechnic) Samuel Labi (Engineering) Richard M Voyles (Polytechnic)
Poster #1045 presented 4/08 @ 9:00-10:00am	Aryaman Dewan† (Science) Malyka Ram† (Agriculture Engineering) Priyanshu Datta Roy† (Agriculture Engineering JMHC) Rishabh Kottakota* (Science)	Uma K Aryal (Vet Med) Punyatoya Panda (Vet Med)
Poster #1047 presented 4/08 @ 9:00-10:00am	Rishipreet Singh Dhir† (Engineering) Rohan Jeyasothy† (Engineering) Sruthi Anil‡ (Engineering)	Eduardo Barocio Vaca (Engineering)
Poster #1048 presented 4/08 @ 9:00-10:00am	Michael Stuart Dickinson† (Science) Eric Tate Vasser† (Agriculture Engineering)	Leopold Noel Green (Engineering)
Poster #1053 presented 4/08 @ 9:00-10:00am	Victor Ionut Ene† (Engineering) Clifford Walter Gamble‡ (Engineering) Abhishek Kini‡ (Engineering) Jamie Chanadol Henson‡ (Engineering)	Ran Dai (Engineering) Yooseung Choi (Engineering)
Poster #1055 presented 4/08 @ 9:00-10:00am	Jiaming Fang† (Polytechnic)	Abolfazl Hashemi (Engineering)
Poster #1057 presented 4/08 @ 9:00-10:00am	Elizaveta Filippova† (Agriculture Engineering)	Stanton B Gelvin (Science) Lan-Ying Lee (Science)
Poster #1060 presented 4/08 @ 9:00-10:00am	Manuel Ashraf Melad Gad† (Engineering) Kerollos Ehab Matta Yanny† (Engineering)	Archana Dharanipragada (Engineering) Seyedehmarzieh Rouhani (Engineering) Mark Johnson (Engineering) Swapnil Bansal (Engineering)
Poster #1062 presented 4/08 @ 9:00-10:00am	Anika Siya Garg† (Engineering JMHC)	Liang Pan (Engineering)
Poster #1065 presented 4/08 @ 9:00-10:00am	Bhoomika Kumar Gowda† (Agriculture Engineering) AJ DiAndreth† (Agriculture Engineering JMHC) Milena Campos Prada† (Agriculture Engineering)	Kari L Clase (Engineering) Opeyemi Samuel Oduniyi (Agriculture)
Poster #1067 presented 4/08 @ 9:00-10:00am	Vikash Gunalan† (Engineering)	Ritwik Vijaykumar Kulkarni (Engineering) Amy M Marconnet (Engineering)

Presentation	Students	Mentors
Poster #1068 presented 4/08 @ 9:00-10:00am	Doha Bahaa Eldin Hafez† (Engineering) Arsanious Waseem Kamel Boushra† (Engineering) Vikram J Checka† (DSB) Stephen Michael Tushentsov† (Engineering) Madison Marie Statler† (Engineering) Seungho Han† (Engineering) Soren Christophe Turner† (Engineering) Alexander Sau Hang Ching† (Engineering)	Niall Patrick Moloney (Engineering)
Poster #1075 presented 4/08 @ 9:00-10:00am	Daniel Steele Hillert† (Engineering JMHC)	Kendra A Erk (Engineering) Akul Seshadri (Engineering)
Poster #1077 presented 4/08 @ 9:00-10:00am	Gwendolyn E Hofman† (Engineering JMHC)	David Bahr (Engineering)
Poster #1078 presented 4/08 @ 9:00-10:00am	Reetika Ranjeet Hogade† (Engineering JMHC)	Richard D Johnson (Liberal Arts) Thomas J Rickert (Liberal Arts)
Poster #1079 presented 4/08 @ 9:00-10:00am	Jack William Hulbert† (Engineering) Shaun Nathan Artzi† (Engineering JMHC) Matthew Robert Dillman† (Engineering JMHC) Yanchen Liu† (Engineering) Adam David Rushdy† (Engineering JMHC) Andrew Alberto Fontanetta‡ (Engineering) Truman Quincy Howerton‡ (Engineering) James Shim* (Engineering)	Kenshiro Oguri (Engineering) Paulo Ramirez (Engineering) Travis James Hastreiter (Engineering)
Poster #1080 presented 4/08 @ 9:00-10:00am	Julianne Quin Iaccarino† (Engineering) Basil Khwaja† (Engineering) Ian Owen Ou† (Engineering) Ibrahim Issa Abdullah† (Engineering)	Yung-Hsiang Lu (Engineering) Monika Tomar (Engineering)
Poster #1082 presented 4/08 @ 9:00-10:00am	Rohan R Iyer† (Engineering) Andrew Owen Fewell† (Engineering) Aaron David Slamovich† (Engineering) Raghav Aggarwal† (Science) Justin Yunzhi Lin† (Polytechnic)	Chih-Chun Wang (Engineering)
Poster #1083 presented 4/08 @ 9:00-10:00am	Camille Leigh Johnson† (Polytechnic)	Jason Wade Morphew (Engineering)
Poster #1088 presented 4/08 @ 9:00-10:00am	Dhruv Roopchand Khatri† (Engineering) Tri Than† (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Malcolm Lloyd Seib McClymont (Engineering) Timothy Francis Hein (Engineering) Mark Johnson (Engineering)
Poster #1091 presented 4/08 @ 9:00-10:00am	Riley Ann Knudsen† (Engineering JMHC)	Bethany McGowan (Libraries)
Poster #1094 presented 4/08 @ 9:00-10:00am	Saandiya KPS Mohan† (Engineering) Vinay Pundith* (Engineering) Charles James Wagner* (Engineering)	Malcolm Lloyd Seib McClymont (Engineering) Mark Johnson (Engineering) Anand Raghunathan (Engineering) Fan Jing Hoon (Engineering)
Poster #1097 presented 4/08 @ 9:00-10:00am	Bhavya Lakhina† (DSB JMHC) Kathleen Elane O'Sullivan† (Engineering JMHC) Gavin Noel Hendrix† (Engineering)	Carla Zoltowski (Engineering) Fengqing Zhu (Engineering) Soudabeh Taghian Dinani (Engineering) Edward J Delp (Engineering)
Poster #1099 presented 4/08 @ 9:00-10:00am	Bradley Reed Lawrence† (Engineering)	Mark Johnson (Engineering)
Poster #1100 presented 4/08 @ 9:00-10:00am	Jocelyn E Lee† (Engineering)	Hannah Pike (Engineering)

Presentation	Students	Mentors
Poster #1104 presented 4/08 @ 9:00-10:00am	Brenna Kari Losch† (Engineering)	Mohammad Ahmadi Gharehtoragh (Engineering) David R Johnson (Engineering)
Poster #1105 presented 4/08 @ 9:00-10:00am	Mallory A Luse† (Agriculture Engineering)	Caitlin Rose Proctor (Engineering) Arval Viji Elango (Agriculture) Roland Conrad Wilhelm (Agriculture)
Poster #1107 presented 4/08 @ 9:00-10:00am	Sishir Mahavadi† (Engineering) Prisha Rachakonda‡ (Polytechnic) Tanya Vijay‡ (Engineering) Jacob Daniel‡ (Engineering JMHC) Adina Ioana Margineantu‡ (Science)	Ran Dai (Engineering)
Poster #1108 presented 4/08 @ 9:00-10:00am	Lillian Grace Maldia† (Engineering)	Caitlin Rose Proctor (Engineering)
Poster #1110 presented 4/08 @ 9:00-10:00am	Antonios Maniatis† (Engineering)	Timothy Francis Hein (Engineering)
Poster #1111 presented 4/08 @ 9:00-10:00am	Jeremy Jingrui Mao† (Engineering)	Manas Pratap (Engineering) Tillmann C Kubis (Engineering)
Poster #1112 presented 4/08 @ 9:00-10:00am	Jax Patrick Marrone† (Engineering)	Edward L Bartlett (Science) Meredith Christine Ziliak (HHS)
Poster #1114 presented 4/08 @ 9:00-10:00am	Vedha Masuraha† (Engineering)	Rachel Kathleen Surowiec (Engineering)
Poster #1119 presented 4/08 @ 9:00-10:00am	Travis James Nixon† (Agriculture Engineering JMHC)	Carson Howard Pearl (Agriculture) Yichao Rui (Agriculture)
Poster #1121 presented 4/08 @ 9:00-10:00am	Tovia Grace Owens† (Agriculture Engineering)	Rose Prabin Kingsly Ambrose (Engineering) Vidya Kanaganamaradi Nagaraju (Agriculture)
Poster #1125 presented 4/08 @ 9:00-10:00am	Caroline Powell† (Science) Conwy Zheng‡ (Agriculture Engineering)	Daniel Kim (Science)
Poster #1129 presented 4/08 @ 9:00-10:00am	Varunavi Kaveri Raghuraman† (Engineering) Sucheol Woo‡ (Polytechnic) Andrew R Sheedy* (Engineering)	Garam Kim (Polytechnic) Eduardo Barocio Vaca (Engineering)
Poster #1130 presented 4/08 @ 9:00-10:00am	Kavina Tirumamagal Rajant† (Engineering) Anjali Patel† (Engineering)	Suman Chakraborty (Engineering)
Poster #1133 presented 4/08 @ 9:00-10:00am	Lucas Emanuel Rodrigues† (Engineering) Meghana Kumar‡ (Engineering JMHC)	Garam Kim (Polytechnic) Eduardo Barocio Vaca (Engineering) Paul Kyu-Hwan Park (Polytechnic)
Poster #1135 presented 4/08 @ 9:00-10:00am	Yutika Vasudeo Sawant† (Science JMHC)	Juan Sebastian Alban Dominguez (Engineering) Rakesh Agrawal (Engineering)
Poster #1136 presented 4/08 @ 9:00-10:00am	Sarah Sawhney† (Engineering) Taehoon Kim† (Engineering) Ian Tseng† (Engineering) David Andrew Slater‡ (DSB JMHC)	Shreya Ghosh (Engineering)
Poster #1139 presented 4/08 @ 9:00-10:00am	Prisha Nitin Shethia† (Engineering JMHC)	Derrick Dankwa (Engineering) Leopold Noel Green (Engineering)
Poster #1141 presented 4/08 @ 9:00-10:00am	Diya Singh† (Science)	Gaurav Nanda (Polytechnic) Jaeil Lee (Purdue University) Xinran Y Lehto (HHS) Mark R Lehto (Engineering) Elizabeth A Richards (HHS)
Poster #1142 presented 4/08 @ 9:00-10:00am	Nishtha Singh† (Engineering) Tanvir Kaur* (Engineering)	Riley Bradley Barta (Engineering)
Poster #1143 presented 4/08 @ 9:00-10:00am	Devin Singh† (Engineering) Michael Jeffery Dick† (Engineering) Andrew Michael Lykken† (Engineering) Luca Renato Simoni† (Engineering)	Cole Aaron Nelson (Engineering) Mark Johnson (Engineering) Jacob Chappell (Engineering) Conor James Green (Engineering)

Presentation	Students	Mentors
Poster #1144 presented 4/08 @ 9:00-10:00am	Samskrithi Sivakumar† (Science)	Craig Goergen (Engineering) Shubh Parag Mehta (Engineering) Benjamin Landis (Indiana University)
Poster #1146 presented 4/08 @ 9:00-10:00am	Nathaniel A Smith† (Engineering)	Dali Lai (Engineering)
Poster #1149 presented 4/08 @ 9:00-10:00am	Drake William Strait† (Agriculture Engineering JMHC) Kyle Kai-Yuan Han† (Agriculture Engineering)	Sandro Matosevic (Pharmacy) Kumar Rishabh (Interdisciplinary & Special Programs)
Poster #1150 presented 4/08 @ 9:00-10:00am	Ethan Scott Streckfuss† (Agriculture Engineering JMHC)	Natalie Marion Allen (Agriculture)
Poster #1153 presented 4/08 @ 9:00-10:00am	Taylor Alexis Teague† (HHS) Cade Dale Magnuson* (Engineering)	Maureen Joyce Shader (HHS)
Poster #1155 presented 4/08 @ 9:00-10:00am	Bradon Rowan Timms† (Engineering JMHC)	Thomas Edwin Beechem (Engineering) Sahej Sharma (Engineering)
Poster #1156 presented 4/08 @ 9:00-10:00am	Calla Grace Tucker† (Engineering) Grace Anne Larkey* (Engineering)	You-Yeon Won (Engineering)
Poster #1157 presented 4/08 @ 9:00-10:00am	Anjali Vanamala† (Engineering JMHC)	Tzu-Wen L. Cross (HHS) Anna R Clapp (HHS)
Poster #1158 presented 4/08 @ 9:00-10:00am	Nivriti S Varghese† (Engineering)	Jia-Huei Tien (Engineering) David F Bahr (Engineering)
Poster #1160 presented 4/08 @ 9:00-10:00am	Tanya Vijay† (Engineering) Sishir Mahavadi‡ (Engineering) Adina Ioana Margineantu‡ (Science) Prisha Rachakonda‡ (Polytechnic) Jacob Daniel‡ (Engineering JMHC)	Ran Dai (Engineering)
Poster #1167 presented 4/08 @ 9:00-10:00am	Maxim Nickolas Yamilov† (Engineering) Olivia Chen† (Engineering) Marina Mercedes San Martin Rossano† (Engineering) Abdullah Alkazemi† (Engineering) Gowri Ravikumar Bajagur‡ (Engineering) Isaac Yan Shek Cheng‡ (Engineering) Atandrila Chowdhury‡ (Engineering) Jayee Goh‡ (Engineering) James Burrell Hewette‡ (Engineering) Patricia Ewa Leoniuk‡ (Engineering) Saanvi Mahesh‡ (Engineering) Cam Nguyen‡ (Engineering) Jijnasu Prakash Rout‡ (Engineering) Shashank Varamballi‡ (Engineering) Kaylie Emerson Virkus‡ (Engineering)	John W Sheffield (Polytechnic)
Poster #1201 presented 4/08 @ 10:30-11:30am	Leilani Grace Agngarayngay† (Agriculture Engineering) Julia Lauren Marino† (Agriculture Engineering JMHC) Samhita Mysore Shantharam† (Agriculture Engineering JMHC) Alexis Lucille Ador Bernal† (Agriculture Engineering)	Kari L Clase (Engineering) Julia Ann Simler (Agriculture)
Poster #1202 presented 4/08 @ 10:30-11:30am	Fatma Mohamed Ahmed Youssef Alagroudy† (Engineering) Yara Ahmed Mohamed Abbas† (Engineering)	Cole Aaron Nelson (Engineering) Mark Johnson (Engineering)
Poster #1206 presented 4/08 @ 10:30-11:30am	Velan Arunmozhi† (Science) Ian Kwan Yin Lam† (Science)	Linlin Li (Engineering)

Presentation	Students	Mentors
Poster #1208 presented 4/08 @ 10:30-11:30am	Dilay Aygun† (Engineering) Ryan Prado Bailey† (Engineering JMHC) Charlita Sinmak† (Engineering) Matyas Kubon† (Engineering) Laksh Nagpal† (Engineering) Ashwin Amit Parab† (Engineering)	Zhihong Chen (Engineering) Joerg Appenzeller (Engineering)
Poster #1210 presented 4/08 @ 10:30-11:30am	Grant Andrew Belush† (Engineering JMHC)	Peter Asiwaju Olayooye (Engineering) Rachel Kathleen Surowiec (Engineering)
Poster #1212 presented 4/08 @ 10:30-11:30am	Tanuj Bhat† (Engineering) Krish Samir Mehta† (Engineering) Tanush Ashok† (Engineering) Edward X Sun† (Engineering JMHC) Arjun Aneja† (Engineering)	Curtis Earl Marshall (Engineering) Brandon C Chynoweth (Engineering)
Poster #1213 presented 4/08 @ 10:30-11:30am	Sanath Bhavankar† (Engineering JMHC) Nickolas Koe* (Engineering) Hamond Rahardjo* (Engineering)	Deepak Suthar (Engineering)
Poster #1219 presented 4/08 @ 10:30-11:30am	Siddarth Balaji Calidas† (Engineering) Andrew James Larkins‡ (Engineering)	Vishnu Chaithanya Lagudu (Engineering) Isaac P Hagedorn (Engineering) Mark Johnson (Engineering)
Poster #1221 presented 4/08 @ 10:30-11:30am	Caroline Marie Cameron† (Engineering)	Shubhra Bansal (Engineering) Jakob Isaiah Ramos (Engineering)
Poster #1225 presented 4/08 @ 10:30-11:30am	Jin-Jia Chang† (Polytechnic) Sebastian Montano Elbancol Knill† (Polytechnic) Po-Chin Yang† (Engineering)	Haiyan Li (Liberal Arts)
Poster #1227 presented 4/08 @ 10:30-11:30am	Aurelia Azifa Chelfannisa† (Engineering)	Rachel Kathleen Surowiec (Engineering)
Poster #1228 presented 4/08 @ 10:30-11:30am	Daniel Choi† (Engineering) Hassan Al-alawi† (Engineering) Hunter A Mccollough† (Engineering) Justin Yasuumi† (Engineering) Armaan Kanchan† (Engineering) Jerry Ronald Chen† (Engineering) Viet Khoi Pham Khac† (Engineering) Shresth Mathur† (Engineering) Abhiram Saridena† (Engineering) Muhammad Zohaib Ali† (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Mark Johnson (Engineering)
Poster #1229 presented 4/08 @ 10:30-11:30am	Khushi Choksi† (Engineering)	Wenzhuo Wu (Engineering) Hettiarachchige D Perera (Engineering)
Poster #1230 presented 4/08 @ 10:30-11:30am	Thais da Silva Oliveira Mendes† (Purdue University)	Leonardo Pollettini Marcos (Engineering) Kerrie Douglas (Engineering)
Poster #1233 presented 4/08 @ 10:30-11:30am	Brendan Duffy† (Engineering JMHC)	Sean Yenyu Lai (Engineering) Ganesh Subbarayan (Engineering)
Poster #1234 presented 4/08 @ 10:30-11:30am	Jana Mohamed Ga Elsayed† (Engineering) Leen Alshaikh† (Engineering)	Steven R Dunlop (DSB) Stewart F Bauserman (Polytechnic)
Poster #1235 presented 4/08 @ 10:30-11:30am	Brandon Anthony Farbert† (Engineering JMHC) Hao Tian Pang† (Engineering) Hsun-Ti Chiang† (Engineering) Nora Miqueleiz-Alonso† (Engineering) Prateek Sinha† (Engineering)	Huan wen Mao (Centers & Institutes)
Poster #1236 presented 4/08 @ 10:30-11:30am	Amanda Heidi Feeley† (Engineering)	Eric A Holloway (Engineering) Beth M Holloway (Engineering) Fanyi Zhang (HHS)

Presentation	Students	Mentors
Poster #1237 presented 4/08 @ 10:30-11:30am	Andrew Owen Fewell† (Engineering)	Peter Bermel (Engineering) Allen L Garner (Engineering)
Poster #1239 presented 4/08 @ 10:30-11:30am	Luke Joseph Fortner† (Engineering)	Muhammad A Alam (Engineering)
Poster #1240 presented 4/08 @ 10:30-11:30am	Connor Bradley Frey† (Science) Joonyeoup Kim† (Engineering) Piotr Stanislaw Nabrzyski† (Engineering) William Benjamin Tao† (Engineering)	Fengqing Zhu (Engineering) Carla Zoltowski (Engineering) Edward J Delp (Engineering) Soudabeh Taghian Dinani (Engineering) Siddeshwar Raghavan (Engineering)
Poster #1243 presented 4/08 @ 10:30-11:30am	Fanxi Gao† (Science) Yuexin Jiang† (Engineering)	Haiyan Li (Liberal Arts)
Poster #1248 presented 4/08 @ 10:30-11:30am	Kyle Jeffery Heaton† (Engineering JMHC)	Taimoor Hasan Qazi (Engineering)
Poster #1249 presented 4/08 @ 10:30-11:30am	Brett Michael Heckman† (Engineering JMHC)	Junfei Li (Engineering)
Poster #1252 presented 4/08 @ 10:30-11:30am	Remley Grace Hooker† (Engineering)	Peide Ye (Engineering)
Poster #1253 presented 4/08 @ 10:30-11:30am	Weichih Hsieh† (Engineering)	Abinands Ramshanker (Engineering)
Poster #1256 presented 4/08 @ 10:30-11:30am	Parker Joseph Jeffrey† (Engineering)	Shubhra Bansal (Engineering)
Poster #1258 presented 4/08 @ 10:30-11:30am	Manya Devang Kadiwala† (Agriculture) Abigail Nguyen Origert† (Engineering JMHC) Collin Jayson Kao† (Agriculture Engineering) Elyse Youngstedt† (Agriculture Engineering)	Kari L Clase (Engineering) Opeyemi Samuel Oduniyi (Agriculture) Julia Ann Simler (Agriculture) Marcelo Inaki I Guerrero Montalvan (Agriculture)
Poster #1259 presented 4/08 @ 10:30-11:30am	Maxwell Murphy Kahle† (Engineering JMHC)	Daniel B Szymanski (Agriculture) Michael Charles Wilson (Engineering)
Poster #1262 presented 4/08 @ 10:30-11:30am	Prerona Kaushik† (Engineering)	Babak Anasori (Engineering) Anupma Thakur (Engineering) Nithin Chandran Balachandran Sajitha (Engineering)
Poster #1265 presented 4/08 @ 10:30-11:30am	Brian Arild Kelly† (Engineering)	Thomas H Siegmund (Engineering)
Poster #1267 presented 4/08 @ 10:30-11:30am	Seokjae Kim† (Engineering) Vivek Matta† (Engineering)	Matthew A Swabey (Engineering) Weijing Sebastian Chen (Engineering) Vishnu Chaithanya Lagudu (Engineering)
Poster #1268 presented 4/08 @ 10:30-11:30am	Junyoung Kim† (Engineering) Christian A Choi† (Engineering) Aroldo Fernando Lugo Quintanilla† (Engineering) Nicholas Gentry Viardo† (Engineering)	Samuel Labi (Engineering) Andres Felipe Hoyos Moreno (Engineering)
Poster #1270 presented 4/08 @ 10:30-11:30am	Nickolas Koe† (Engineering) Sanath Bhavankar* (Engineering JMHC) Hamond Rahardjo* (Engineering)	Deepak Suthar (Engineering)
Poster #1274 presented 4/08 @ 10:30-11:30am	Meghana Kumar† (Engineering JMHC) Lucas Emanuel Rodrigues† (Engineering)	Garam Kim (Polytechnic) Paul Kyu-Hwan Park (Polytechnic) Eduardo Barocio Vaca (Engineering)
Poster #1275 presented 4/08 @ 10:30-11:30am	Aishwarya Kunigal† (Engineering)	Deva Chan (Engineering) Ryan Michael Meister (Engineering)

Presentation	Students	Mentors
Poster #1278 presented 4/08 @ 10:30-11:30am	Gangsan Lee† (Engineering) Jozue Kim† (Engineering) Brian Martin Dodd† (Engineering) Ella Gores† (Engineering) Haneul (Sky) Kim† (Polytechnic) Sang Soo Ha† (Engineering)	Zhihong Chen (Engineering)
Poster #1280 presented 4/08 @ 10:30-11:30am	Colton Pierce Lennen† (Engineering)	Lijia Xie (Engineering) John E Blendell (Engineering)
Poster #1284 presented 4/08 @ 10:30-11:30am	Che Liu† (Engineering) Aqib Muhammad Abdullah† (Engineering JMHC)	Denny Yu (Engineering) Peiran Liu (Engineering)
Poster #1286 presented 4/08 @ 10:30-11:30am	Jason Dumauual Lyst† (Engineering) Namit Shailesh Joshi† (Polytechnic) Jayaditya Borah† (Engineering) Abhiraj Singh Jaswal† (Engineering)	Jaeeun Kim (Engineering) Matthew A Swabey (Engineering)
Poster #1288 presented 4/08 @ 10:30-11:30am	Leo Pearson Malachowski† (Engineering JMHC) Pei-Chi Liu† (Engineering)	Timothy Francis Hein (Engineering) Ajith Kumar Raja (Engineering) Mark Johnson (Engineering)
Poster #1289 presented 4/08 @ 10:30-11:30am	Kara Rochelle McCrindle† (Engineering) Jennifer Heather Quercioli† (Engineering)	Brett A Meyers (Centers & Institutes) Pavlos Vlachos (Engineering)
Poster #1290 presented 4/08 @ 10:30-11:30am	Aidan Michael McDonough† (Engineering) Daeun Kim† (Engineering) Eshan Mathur† (Engineering) Puthimet Kitjaruwankul† (Engineering) Dhruv Roopchand Khatri* (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Mark Johnson (Engineering)
Poster #1292 presented 4/08 @ 10:30-11:30am	Krish Samir Mehta† (Engineering) Evan Clark Paull† (Engineering JMHC) Conner M Winchester† (Engineering) Sloan Bennett McDonald† (Engineering) Apoorva Bahl† (Engineering) Kaushik G Vudathu‡ (Engineering)	Kenshiro Oguri (Engineering) Paulo Ramirez (Engineering) Travis James Hastreiter (Engineering)
Poster #1293 presented 4/08 @ 10:30-11:30am	Heran Leonardo Mei† (Science)	Noah Mitchell Rediker (Engineering) Junfei Li (Engineering)
Poster #1295 presented 4/08 @ 10:30-11:30am	Abigail Sarah Mizzi† (Engineering JMHC)	Daniel A Delaurentis (Vice President Research) Waterloo Tsutsui (Engineering) Derek George Carpenter (Engineering)
Poster #1298 presented 4/08 @ 10:30-11:30am	Seyed Kiarash Mossalaei† (Engineering) Gregory OHanian† (Engineering) Lexing Xu† (Engineering) Zaki Akhter Husain† (Engineering) Conner Walter MacDonald† (Engineering)	James Braun (Purdue University) Do Hyeon Kim (Engineering) Jie Cai (Engineering) William Travis Horton (Engineering)
Poster #1301 presented 4/08 @ 10:30-11:30am	Thomas Munson† (Engineering JMHC) Kyle Zhen-Han Wang† (Engineering) Jake Robert Zegger† (Engineering JMHC) Daniel EnYi Yang† (Engineering)	Timothy Francis Hein (Engineering)
Poster #1302 presented 4/08 @ 10:30-11:30am	Rowan Hewitt Murphy† (Science) Robert Maxwell Neitzke† (Engineering) Fabian Noyola‡ (Science) Niousha Pajouyan‡ (Engineering) Aaron Roth‡ (Engineering) Christopher Robert Stemporzewski‡ (Engineering) Madeline G Taylor‡ (Science) Bailey Marie Jones‡ (Engineering) Lucas ChangWon Shannon‡ (Engineering) Ethan Julian Ramon‡ (Engineering JMHC)	Alexey Shashurin (Engineering)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgment

Presentation	Students	Mentors
Poster #1307 presented 4/08 @ 10:30-11:30am	Jihyo Park† (Engineering) Zephan Jacob Thomas† (Science) Shounak Mukherjee† (Engineering JMHC) Thilak Babu† (Engineering) Hyunsang Cho‡ (Engineering)	Sivaranjani Seetharaman (Engineering)
Poster #1308 presented 4/08 @ 10:30-11:30am	Katherine Xiaoxing Pesetski† (Engineering JMHC) Alan Yue* (Science)	Guang Lin (Science) Madison Ann Sullivan (Science)
Poster #1310 presented 4/08 @ 10:30-11:30am	Shreya Prakash† (Engineering)	Taimoor Hasan Qazi (Engineering)
Poster #1312 presented 4/08 @ 10:30-11:30am	Milan Edward Rahmani† (Engineering) Sota Yanagisawa‡ (Engineering)	Abhijnan Dikshit (Engineering) Pavankumar Channabasa Koratikere (Engineering) Leifur Thor Leifsson (Engineering)
Poster #1314 presented 4/08 @ 10:30-11:30am	Brian Ross Ramos† (Polytechnic) Brandon Maxwell Yee† (Engineering)	Steven R Dunlop (DSB) Stewart F Bauserman (Polytechnic)
Poster #1315 presented 4/08 @ 10:30-11:30am	Soham Rattan† (Engineering)	Timothy Francis Hein (Engineering)
Poster #1316 presented 4/08 @ 10:30-11:30am	Alexander Repikov† (Engineering JMHC)	Timothy Francis Hein (Engineering) Mark Johnson (Engineering)
Poster #1324 presented 4/08 @ 10:30-11:30am	Aakash Sanjay† (Engineering)	Bereket Tassew Bekele (Engineering)
Poster #1326 presented 4/08 @ 10:30-11:30am	Christian Paul Hardy Scott† (Engineering JMHC)	Babak Anasori (Engineering) Anupma Thakur (Engineering) Nithin Chandran Balachandran Sajitha (Engineering)
Poster #1327 presented 4/08 @ 10:30-11:30am	Ranav Sethi† (Science) Peter Edvardsson† (Science) Seung Hyun Choi† (Science) Ashwin Kazuki Thampi† (Engineering) Nathan Zhou† (Science) Si Ci Chou† (Engineering) Sean Xiaoyang Su† (Engineering JMHC)	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering)
Poster #1329 presented 4/08 @ 10:30-11:30am	Amogh Meenakshi Shadangi† (Engineering) Manas Umangkumar Doshi† (Engineering) Yu-Chun Chou† (DSB) Jui-Tung Lee† (HHS)	Haiyan Li (Liberal Arts)
Poster #1330 presented 4/08 @ 10:30-11:30am	Netra Ashish Shah† (Science)	Sathish Rajendran (Engineering) David Warsinger (Engineering)
Poster #1331 presented 4/08 @ 10:30-11:30am	Ranen Kaiser Shakir† (Agriculture Engineering) Eric Tate Vasser† (Agriculture Engineering) Lauren Elizabeth Bhat† (Agriculture Engineering) Isaac Brennan Schantz† (Agriculture Engineering)	Kari L Clase (Engineering) Julia Ann Simler (Agriculture)
Poster #1332 presented 4/08 @ 10:30-11:30am	Likith Reddy Singam† (Engineering) Jack Harrison Reynolds† (Science) Lucas Michael Rulo† (Science) Yana Manishkumar Shah† (Science) Hermes Heng-yu Fu† (Science Graduate) Millan Shah Kumar† (Science) Tyler Mitchell† (Science)	Robin Carpenter (Science) Danny Milisavljevic (Science) Andreas Jung (Science)

Presentation	Students	Mentors
Poster #1333 presented 4/08 @ 10:30-11:30am	Neal Sai Singh† (Engineering) Trent Michael Seaman† (Engineering) Robert Yida Zhang† (Engineering JMHC) Daniel Wang† (Engineering)	Cole Aaron Nelson (Engineering)
Poster #1337 presented 4/08 @ 10:30-11:30am	Lawrence Folsom Smith† (Engineering) Hyeonwoo Heo† (Engineering) Christopher Xu† (Science) Minh Binh Tran† (Science) Kyle John Massie‡ (Engineering)	James C Davis (Engineering)
Poster #1340 presented 4/08 @ 10:30-11:30am	Justin Song† (Engineering) Sabrina Louise Gray† (Engineering) Reed Ellis Baker† (Engineering) Akash Amalarasan‡ (Engineering)	David Michael Barbarash (Agriculture)
Poster #1342 presented 4/08 @ 10:30-11:30am	Nora Mariam Sukkar† (Engineering)	Sunghee Park (Engineering)
Poster #1346 presented 4/08 @ 10:30-11:30am	Myron Milad Tadros† (Engineering)	Andy Jung (Science)
Poster #1347 presented 4/08 @ 10:30-11:30am	Sarthak Tandon† (Engineering)	Kiseop Lee (Science)
Poster #1348 presented 4/08 @ 10:30-11:30am	Christopher Dawkin Tanjutco† (Engineering) Jesse Basham† (Polytechnic) Spencer Russell Fiddler† (Polytechnic) Adan Rosales† (Polytechnic) Jackson Thomas St Myer† (Polytechnic) John G Burrell† (Polytechnic)	Devon Julia Pessler (Polytechnic) Paul B McPherson (Polytechnic)
Poster #1351 presented 4/08 @ 10:30-11:30am	Gaurav Vermani† (Engineering) Ryan Alexander Kubinski† (Engineering) Tzu Chieh Yi† (Engineering)	Aravind Machiry (Engineering) Shashank Sharma (Engineering) Ayushi Sharma (Engineering)
Poster #1352 presented 4/08 @ 10:30-11:30am	Jai Balaji Viswanath† (Engineering) Zian Pant† (Engineering)	Fengqing Zhu (Engineering) Soudabeh Taghian Dinani (Engineering) Carla Zoltowski (Engineering) Edward J Delp (Engineering)
Poster #1356 presented 4/08 @ 10:30-11:30am	Lily Avery Waterman† (Engineering) Ishan Gopu Nair‡ (Engineering)	Md Ashiqur Rahman (Engineering) David Warsinger (Engineering)
Poster #1358 presented 4/08 @ 10:30-11:30am	Thomas B Wooldridge† (Engineering) Ishaan Breinig‡ (Engineering)	Holman Lau (Engineering) Li Qiao (Engineering)
Poster #1359 presented 4/08 @ 10:30-11:30am	Shaocheng Wu† (Engineering)	Junfei Li (Engineering)
Poster #1360 presented 4/08 @ 10:30-11:30am	Andrew Yuchao Wu† (Engineering) Chen Jyh Wong* (Polytechnic) Eunjae Yu* (Science)	Eunseob Kim (Engineering) Jaeun Kim (Engineering) Ali Shakouri (Engineering) Martin Byung-Guk Jun (Engineering)
Poster #1361 presented 4/08 @ 10:30-11:30am	Sota Yanagisawa† (Engineering) Milan Edward Rahmani‡ (Engineering)	Abhijnan Dikshit (Engineering) Pavankumar Channabasa Koratikere (Engineering) Leifur Thor Leifsson (Engineering)
Poster #1362 presented 4/08 @ 10:30-11:30am	Eileen Yoon† (Engineering) Seongbin Lee† (Engineering)	Cole Aaron Nelson (Engineering)
Poster #1363 presented 4/08 @ 10:30-11:30am	Ashley Young† (Engineering JMHC)	Melissa Kay DeFrench (Liberal Arts)
Poster #1364 presented 4/08 @ 10:30-11:30am	Eunjae Yu† (Science) Chen Jyh Wong† (Polytechnic) Andrew Yuchao Wu* (Engineering)	Eunseob Kim (Engineering) Ali Shakouri (Engineering) Martin Byung-Guk Jun (Engineering)

Presentation	Students	Mentors
Poster #1368 presented 4/08 @ 10:30-11:30am	Ryan H.C. Zhang [†] (Science) Dong Wang [†] (Science) Kanishk Anil Israni [†] (Engineering) Zhitian Wang [†] (Polytechnic) Tarik Levent Guler [†] (Science) Rohan Steven Quarve [†] (Engineering) Suhani Rana [†] (Science)	Niall Patrick Moloney (Engineering)
Poster #1401 presented 4/08 @ 12:00-1:00pm	Rishit Agrawal [†] (Science) Agrim Sharma [†] (Science) Bingyi Liu [†] (Science)	Yung-Hsiang Lu (Engineering)
Poster #1406 presented 4/08 @ 12:00-1:00pm	Aniketh Bhaskar Bandi [†] (Engineering JMHC) Maribel Garcia Vasquez [†] (Engineering)	Matthew A Swabey (Engineering)
Poster #1407 presented 4/08 @ 12:00-1:00pm	Annalise Marie Baniecki [†] (Engineering JMHC)	Magnus-Tryggvi Adejogun Kosoko-Thoroddsen (Engineering) Yan Gu (Engineering)
Poster #1408 presented 4/08 @ 12:00-1:00pm	Alexa Katherine Barron [†] (Engineering JMHC)	David J Cappelleri (Engineering)
Poster #1409 presented 4/08 @ 12:00-1:00pm	Amareah Elena Bead [†] (Engineering JMHC)	Rui Bai (Engineering) Marina Garcia Lopez-Arias (Engineering) Maria mirian Velay Lizancos (Engineering)
Poster #1410 presented 4/08 @ 12:00-1:00pm	Ethan Robert Behrend [†] (Engineering)	Youn jeong Choi (Agriculture) Linda S Lee (Agriculture)
Poster #1415 presented 4/08 @ 12:00-1:00pm	Ishaan Breinig [†] (Engineering) Thomas B Wooldridge [‡] (Engineering)	Li Qiao (Engineering) Holman Lau (Engineering)
Poster #1418 presented 4/08 @ 12:00-1:00pm	Enrique Camacho [†] (Engineering JMHC) Haruna Kawai [†] (Engineering) Chase John Grimm [†] (Engineering) Yilin Xu [‡] (Engineering)	Boyuan Chen (Engineering) Andrew Lee Schlabach (Purdue University) Mark Johnson (Engineering) Sergey Zakharov (Purdue University)
Poster #1420 presented 4/08 @ 12:00-1:00pm	Yamna Belen Chacon Perello [†] (Agriculture) Aidan Thomas Dibble [†] (Agriculture) Alexis Mae Carroll [†] (Agriculture) Ann Marie Uhlmansiek [†] (Agriculture) Emily Joy Reeves [†] (Agriculture) Gretchen K Minich [†] (Science JMHC) Race Ethan Medema [†] (Agriculture Engineering) Timothy Michael Raplee [†] (Agriculture)	Bruce M Applegate (Agriculture)
Poster #1421 presented 4/08 @ 12:00-1:00pm	Kevin Ming Chang [†] (Engineering) Aditya Krishnan Sivathanu [†] (Engineering) Leyton Drew Bostre [†] (Engineering) Samyukta Balaji [†] (Engineering) Michael Robert Knaack [†] (Engineering) Jiali Shi [†] (Science Graduate) Joshua Yu-Yaw Ho [†] (Science) Ellis Reuben Selznick [†] (Engineering) Paolo Gabriel Gumasing [‡] (Science) Jaehyuk Lee [‡] (Science) Jiaqing Li [‡] (Science)	James G Ogg (Science) Aaron C Ault (Engineering)
Poster #1422 presented 4/08 @ 12:00-1:00pm	Alan Chi [†] (Engineering JMHC)	Qi Guo (Engineering)
Poster #1423 presented 4/08 @ 12:00-1:00pm	Yoonjung Choi [†] (Agriculture Engineering)	Hye Seung Nam (Pharmacy) Rong Huang (Pharmacy)
Poster #1424 presented 4/08 @ 12:00-1:00pm	Seong Bin Choi [†] (Engineering)	Carl R Wassgren (Engineering)

Presentation	Students	Mentors
Poster #1425 presented 4/08 @ 12:00-1:00pm	Easton Ludeman Clark† (Engineering) Aidan P Pender† (Engineering) Yusif Shukurlu† (Engineering)	Niall Patrick Moloney (Engineering)
Poster #1426 presented 4/08 @ 12:00-1:00pm	Doren M Cohen† (Engineering) Chang Su† (Polytechnic)	Garam Kim (Polytechnic)
Poster #1427 presented 4/08 @ 12:00-1:00pm	Aaron Coppeta† (Engineering)	Deva Chan (Engineering) Hong-Anh Alexandria Nguyen (Engineering)
Poster #1429 presented 4/08 @ 12:00-1:00pm	Braden James Cordrey† (Engineering) Grant Andrew Belush† (Engineering JMHC)	Peter Asiwaju Olayooye (Engineering) Rachel Kathleen Surowiec (Engineering)
Poster #1431 presented 4/08 @ 12:00-1:00pm	Attila Tamas Csathy† (Engineering) Fiona Jene Wehrle* (Engineering) Murat Ekin Agca* (Engineering JMHC)	Zoltan Nagy (Engineering) Ilke Akturk (Engineering) Hemalatha Kilari (Engineering)
Poster #1433 presented 4/08 @ 12:00-1:00pm	Jacob Daniel† (Engineering JMHC) Prisha Rachakonda‡ (Polytechnic) Adina Ioana Margineantu‡ (Science) Sishir Mahavadi‡ (Engineering) Tanya Vijay‡ (Engineering)	Ran Dai (Engineering)
Poster #1434 presented 4/08 @ 12:00-1:00pm	Joshua Armstrong Davis† (Engineering)	Thomas H Siegmund (Engineering)
Poster #1435 presented 4/08 @ 12:00-1:00pm	Thiago Gabriel Di Si† (Polytechnic)	Yu She (Engineering) Jaeun Kim (Engineering)
Poster #1438 presented 4/08 @ 12:00-1:00pm	Reed Stevens Elphingstone† (Engineering)	Molly Noelle Dye (Engineering)
Poster #1440 presented 4/08 @ 12:00-1:00pm	Mikyla Farnell† (Science JMHC) Kelly Hsieh Lin† (Engineering) Somya Gupta† (Engineering JMHC)	Brett A Meyers (Centers & Institutes) Reza Babakhani Galangashi (Engineering) Pavlos Vlachos (Engineering)
Poster #1441 presented 4/08 @ 12:00-1:00pm	Daniyal Fazal† (Engineering) Parth Doshi† (Engineering) Jayden Chun-Hin Chow† (DSB JMHC) Geuntae Kim† (Engineering JMHC) Harmon Howse† (DSB JMHC) Daniel Jonathon Proano† (Science)	Santiago Torres Arias (Engineering)
Poster #1446 presented 4/08 @ 12:00-1:00pm	Alan Fu† (Engineering) Thomas William Concannon† (Engineering) Emma Lynn Stump† (Engineering) Chewon Yu Park† (Engineering) Neal Sai Singh† (Engineering)	Qi Guo (Engineering) Junjie Luo (Engineering)
Poster #1450 presented 4/08 @ 12:00-1:00pm	Thomas Allen Greer† (Engineering) Erik Kocinare† (Engineering) Chao Min Chung† (Engineering)	Archana Dharanipragada (Engineering)
Poster #1451 presented 4/08 @ 12:00-1:00pm	Arda Gunduz† (Engineering) Sean Angillo Mitchell† (Polytechnic)	Garam Kim (Polytechnic)
Poster #1452 presented 4/08 @ 12:00-1:00pm	Youssef Nagah Haidert† (Engineering) Abdelrahman Osama Khalid† (Engineering)	Swapnil Bansal (Engineering) Archana Dharanipragada (Engineering)
Poster #1453 presented 4/08 @ 12:00-1:00pm	Ash Hallissey† (Pharmacy) Joshua Edward Sheldon† (Agriculture) Ekagrah Kumar† (Agriculture Engineering) Sara Thomason† (Agriculture JMHC)	Kari L Clase (Engineering) Julia Ann Simler (Agriculture) Opeyemi Samuel Oduniyi (Agriculture) Marcelo Inaki I Guerrero Montalvan (Agriculture)
Poster #1454 presented 4/08 @ 12:00-1:00pm	Bridget Katherine Heindl† (Liberal Arts JMHC) Leo Pearson Malachowski† (Engineering JMHC) Jennifer Lilian Yang* (Engineering JMHC) Ayden Timothy Fahey* (Science JMHC)	Jason Ware (JMHC)

Presentation	Students	Mentors
Poster #1460 presented 4/08 @ 12:00-1:00pm	Cheyenne Mie Huggins [†] (Science) Samridhi Kakkar [†] (Science) Linda Ronglin Xu [†] (Science) lance Ma [†] (Science) Nicholas Gentry Viardo [†] (Engineering)	John H Cole (Engineering) Jack Scarfo (Engineering) Aakanksha Amol Shripal (Engineering) Soudabeh Taghian Dinani (Engineering)
Poster #1461 presented 4/08 @ 12:00-1:00pm	Prashant Iyer [†] (Science JMHC)	Abhinav Ramkumar (Engineering) Marcial Gonzalez (Engineering)
Poster #1463 presented 4/08 @ 12:00-1:00pm	Saloni Jajoo [†] (Science)	Fiona Kolbinger (Engineering) Muhammad ibtsaam Qadir (Engineering)
Poster #1464 presented 4/08 @ 12:00-1:00pm	Yuexin Jiang [†] (Engineering)	Yunmei Huang (Agriculture) Songlin Fei (Agriculture)
Poster #1465 presented 4/08 @ 12:00-1:00pm	Christina Joslin [†] (Science JMHC Graduate)	Nadia Gkritza (Engineering) Bruno cesar Krause moras (Engineering)
Poster #1467 presented 4/08 @ 12:00-1:00pm	Taran Reddy Kamireddy [†] (Engineering) Nadia Bailen Boluda [†] (Engineering) Lara Nour Courgi [†] (Engineering) Elias Malak [†] (Engineering) Owen Michael Bartel [‡] (Engineering) Samarth Bhat [‡] (Engineering) Cooper Lee Cotton [‡] (Engineering) Pratika Kumar [‡] (Engineering) Gema Roselyn Parra [‡] (Engineering) Andrew Loren Peterson [‡] (Engineering) Nicholas John Albrecht [‡] (Engineering)	Ken Yoshida (Purdue University)
Poster #1469 presented 4/08 @ 12:00-1:00pm	Azain Khalid [†] (Science) Ritwik Suresh Jayaramant [†] (Science Graduate) Pranav Vijay Kumar [†] (Engineering) Khoi Xuan Mai [†] (Science Graduate) Jake Alan Patterson [†] (DSB)	Andres Felipe Hoyos Moreno (Engineering) Samuel Labi (Engineering)
Poster #1471 presented 4/08 @ 12:00-1:00pm	Lillian Grace Knight ^{††} (Agriculture Engineering) Michael H Wang [†] (Agriculture Engineering) Reina Cristine Perl [†] (Agriculture Engineering) Sabina Anna Mazur [†] (Agriculture Engineering) Madeline Marie Peterson [†] (Agriculture Engineering)	Kari L Clase (Engineering) Julia Ann Simler (Agriculture)
Poster #1472 presented 4/08 @ 12:00-1:00pm	William Andrew Kok [†] (Engineering) Abdulmalik Abiodun Busari [†] (Engineering)	Niall Patrick Moloney (Engineering)
Poster #1476 presented 4/08 @ 12:00-1:00pm	Julia Ku [†] (Engineering)	Juan Sebastian Alban Dominguez (Engineering) Jhoan Andres Ruiz Velasquez (Engineering) Rakesh Agrawal (Engineering)
Poster #1478 presented 4/08 @ 12:00-1:00pm	Haejune Kwont [†] (Engineering) Rauf Emre Erkiletlioglu [‡] (Engineering)	Junfei Li (Engineering)
Poster #1480 presented 4/08 @ 12:00-1:00pm	Philip Hwanseo Lee [†] (Engineering) Sophia Moon [‡] (Engineering) Vishwajit Laxmanrao Patil [‡] (Engineering) Jeevika Rajesh Purkar [‡] (Engineering)	Shauna Nicole Adams (Engineering) Yash Ajay Garje (Engineering) Kerrie Douglas (Engineering) Morgan M Hynes (Purdue University)
Poster #1481 presented 4/08 @ 12:00-1:00pm	Aelish Marie Ligon [†] (Engineering)	Stewart F Bauserman (Polytechnic) Steven R Dunlop (DSB)
Poster #1482 presented 4/08 @ 12:00-1:00pm	Ying-Wei Lin [†] (Engineering) Minsu Cho [†] (Engineering) Yuma Ariga [†] (Engineering) Stavros Tzortzatos Gorrichategui [†] (Engineering)	Haiyan Li (Liberal Arts)

Presentation	Students	Mentors
Poster #1484 presented 4/08 @ 12:00-1:00pm	Felix Liu [†] (Engineering) Mohammed Rafi [‡] (Engineering)	Fnu Kumar Alabhya (Engineering) Cole Aaron Nelson (Engineering)
Poster #1485 presented 4/08 @ 12:00-1:00pm	Austin S Lugo [†] (Engineering JMHC) Emily Song [†] (Engineering) Shivani Sinha [†] (Science) Shreya Shrikrushna Pulujkar [†] (Engineering) Alexander Popescu [‡] (Engineering)	Andres Felipe Hoyos Moreno (Engineering)
Poster #1486 presented 4/08 @ 12:00-1:00pm	Joseph Alexander Schelb [†] (Engineering) Han My Luu [†] (Engineering)	Vishnu Chaithanya Lagudu (Engineering) Matthew A Swabey (Engineering)
Poster #1487 presented 4/08 @ 12:00-1:00pm	Jessica Frances Lyng [†] (Engineering)	Abolfazl Hashemi (Engineering) Zijian He (Engineering) Rongbo Hu (Engineering)
Poster #1492 presented 4/08 @ 12:00-1:00pm	Adina Ioana Margineantu [†] (Science) Prisha Rachakonda [‡] (Polytechnic) Tanya Vijay [‡] (Engineering) Jacob Daniel [‡] (Engineering JMHC) Sishir Mahavadi [‡] (Engineering)	Ran Dai (Engineering)
Poster #1493 presented 4/08 @ 12:00-1:00pm	Samuel Joshua McBroom [†] (DSB) Jonathan S Carr [†] (Engineering)	Stewart F Bauserman (Polytechnic) Steven R Dunlop (DSB)
Poster #1497 presented 4/08 @ 12:00-1:00pm	Uday Mittal [†] (Engineering JMHC)	Alex Chortos (Engineering) Alhammam Burhan A Niyazi (Engineering)
Poster #1499 presented 4/08 @ 12:00-1:00pm	Sophia Moon [†] (Engineering) Jeevika Rajesh Purkar [‡] (Engineering) Philip Hwanseo Lee [‡] (Engineering) Vishwajit Laxmanrao Patil [‡] (Engineering)	Shauna Nicole Adams (Engineering) Yash Ajay Garje (Engineering) Kerrie Douglas (Engineering) Morgan M Hynes (Purdue University)
Poster #1500 presented 4/08 @ 12:00-1:00pm	Jacob Ray Morales [†] (Engineering) Sidh Jain [†] (Engineering) Alessandra Rice [†] (Engineering) Tuan Minh Pham [†] (Science) Puruo Wang [†] (Science)	Edward J Delp (Engineering) Fengqing Zhu (Engineering) Andrea Marie Tener (Engineering) Carla Zoltowski (Engineering)
Poster #1501 presented 4/08 @ 12:00-1:00pm	Ishita Mukadam [†] (Engineering)	Rachel Kathleen Surowiec (Engineering)
Poster #1505 presented 4/08 @ 12:00-1:00pm	Rohan Imhotep Ojha [†] (Engineering JMHC)	Vivek vasantrao Wankhade (Engineering) Jason Dwight McKinney (Engineering)
Poster #1506 presented 4/08 @ 12:00-1:00pm	Tei Okamoto [†] (Engineering) Cameron Thomas Patt [†] (Engineering)	Mark Johnson (Engineering) Matthew A Swabey (Engineering) Timothy Francis Hein (Engineering)
Poster #1507 presented 4/08 @ 12:00-1:00pm	Rachel Christine Quisil Ordiales [†] (Engineering) Sadie Grace-Lucero Keegan [†] (Agriculture)	Andrew Charles Todd (Interdisciplinary & Special Programs) Maria Soledad Sepulveda (Agriculture) Youn jeong Choi (Agriculture) Linda S Lee (Agriculture) Tyler D Hoskins (Agriculture)
Poster #1509 presented 4/08 @ 12:00-1:00pm	Sonia Panchal [†] (Engineering JMHC)	Amanda Elizabeth Stone (Engineering) Davide Ziviani (Engineering)
Poster #1510 presented 4/08 @ 12:00-1:00pm	Pratham Patil [†] (Engineering) Alexander Jonathan Collins [†] (DSB) Jeet Brahmhatt [†] (Engineering) Neal Noel Lobo [†] (Engineering) Bobby Gu [†] (Engineering) Jake Aron Brenner [†] (Engineering)	Shreya Ghosh (Engineering)
Poster #1512 presented 4/08 @ 12:00-1:00pm	Mariana Peres Duarte [†] (Engineering)	Jose R Rivas (Engineering) Andres Arrieta Diaz (Engineering)

Presentation	Students	Mentors
Poster #1515 presented 4/08 @ 12:00-1:00pm	Mia Cynthia Pfeiffer† (Agriculture Engineering JMHC) Lauren Marie Schinkert† (Agriculture Engineering JMHC) Erin E Chapmond† (Agriculture Engineering JMHC) Kole Allen Lockett† (Agriculture Engineering JMHC)	Kari L Clase (Engineering) Julia Ann Simler (Agriculture)
Poster #1520 presented 4/08 @ 12:00-1:00pm	Alexander Popescu† (Engineering)	Garam Kim (Polytechnic) Eduardo Barocio Vaca (Engineering)
Poster #1522 presented 4/08 @ 12:00-1:00pm	Janvi Ishana Prasad† (Engineering)	Babak Anasori (Engineering) Anupma Thakur (Engineering)
Poster #1524 presented 4/08 @ 12:00-1:00pm	Jeevika Rajesh Purkar† (Engineering) Philip Hwanseo Lee‡ (Engineering) Sophia Moon‡ (Engineering) Vishwajit Laxmanrao Patil‡ (Engineering)	Kerrie Douglas (Engineering) Shauna Nicole Adams (Engineering) Yash Ajay Garje (Engineering)
Poster #1526 presented 4/08 @ 12:00-1:00pm	Aakarsh Nagendra Rai† (Science Graduate)	Linlin Li (Engineering) David M Umulis (Office of the Provost)
Poster #1529 presented 4/08 @ 12:00-1:00pm	Nathan Thomas Rice† (Engineering JMHC)	Garam Kim (Polytechnic) Rishabh Pammi (Polytechnic)
Poster #1530 presented 4/08 @ 12:00-1:00pm	Emily Lucille Richardson† (Engineering JMHC)	Jeffrey Edward Dick (Science) James Hoang Nguyen (Science)
Poster #1533 presented 4/08 @ 12:00-1:00pm	Akshay Makarand Risbud† (Engineering)	Maria mirian Velay Lizancos (Engineering) Rui Bai (Engineering) Aniya Edwards (Engineering)
Poster #1534 presented 4/08 @ 12:00-1:00pm	Kaley Roe† (Engineering)	Thomas H Siegmund (Engineering)
Poster #1535 presented 4/08 @ 12:00-1:00pm	Vishruth Satuloori† (Science)	Vea Iyer (Engineering) Yuheng Chen (Engineering)
Poster #1536 presented 4/08 @ 12:00-1:00pm	Sarah Schloff† (Engineering)	Dianne Little (Vet Med) Paula A Sarmiento Huertas (Engineering)
Poster #1537 presented 4/08 @ 12:00-1:00pm	Thomas Edgardo Schmitz† (Engineering JMHC)	Eduardo Barocio Vaca (Engineering)
Poster #1539 presented 4/08 @ 12:00-1:00pm	Adam Jair Selby† (Engineering JMHC)	Wenzhuo Wu (Engineering) Pedro Henrique de Souza Barbosa (Engineering)
Poster #1540 presented 4/08 @ 12:00-1:00pm	Karthik Selvaraj† (Engineering)	Linda E Haynes (Liberal Arts)
Poster #1541 presented 4/08 @ 12:00-1:00pm	Aiden Hughes Sexton† (Engineering) Tushar Singh† (Engineering JMHC) Hojun Choi† (Engineering) Dhruv Dipesh Shah† (Engineering JMHC)	Cole Aaron Nelson (Engineering) Mark Johnson (Engineering)
Poster #1542 presented 4/08 @ 12:00-1:00pm	Andrew R Sheedy† (Engineering) Sucheol Woo‡ (Polytechnic) Varunavi Kaveri Raghuraman* (Engineering)	Garam Kim (Polytechnic) Eduardo Barocio Vaca (Engineering)
Poster #1543 presented 4/08 @ 12:00-1:00pm	Tyrone John Shields† (Engineering)	Linda E Haynes (Liberal Arts)
Poster #1547 presented 4/08 @ 12:00-1:00pm	Sohum Singh Sodhi† (Engineering)	Sudharshan Anandan (Engineering)
Poster #1550 presented 4/08 @ 12:00-1:00pm	Oscar Surendranath† (Engineering) Connor Matthew Lai† (Engineering)	Matthew A Swabey (Engineering)
Poster #1554 presented 4/08 @ 12:00-1:00pm	Emily Angel Tumacder† (Engineering JMHC)	Yan Cong (Liberal Arts)

Presentation	Students	Mentors
Poster #1555 presented 4/08 @ 12:00-1:00pm	Surya Pratheek Turaga [†] (Engineering JMHC) Margaret H Prokopy [†] (Engineering JMHC) Maria Therese Kufahl [†] (Engineering JMHC) Vishakh Menon [†] (Engineering JMHC)	Wenzhuo Wu (Engineering) Jing Jiang (Engineering)
Poster #1557 presented 4/08 @ 12:00-1:00pm	Dhruva Vedula [†] (Science JMHC) Mrigas Ajay Iyert [†] (Science)	Wenzhuo Wu (Engineering) Pedro Henrique de Souza Barbosa (Engineering)
Poster #1559 presented 4/08 @ 12:00-1:00pm	Robert Henry Walch [†] (Engineering) Elijah Temesgen Ponds [†] (Engineering) Timber Michael Bionda [†] (Engineering) Ron Cheng Xuan Chay [†] (Engineering) Justin Spranger [†] (Engineering JMHC)	Niall Patrick Moloney (Engineering)
Poster #1560 presented 4/08 @ 12:00-1:00pm	Minghan Wang [†] (Engineering) Asavari Deshmukh [†] (Engineering) Yash Singh [†] (Engineering)	Timothy Francis Hein (Engineering) Mark Johnson (Engineering) Swapnil Bansal (Engineering)
Poster #1564 presented 4/08 @ 12:00-1:00pm	Emily Wei [†] (Engineering JMHC)	Carla B Rosell (Liberal Arts)
Poster #1568 presented 4/08 @ 12:00-1:00pm	William Wong [†] (Engineering) Yue Yin [†] (Engineering) varun Vaidyanathan [†] (Engineering JMHC)	Anand Raghunathan (Engineering) Sooraj Chetput Venkataraghavan (Engineering)
Poster #1570 presented 4/08 @ 12:00-1:00pm	Cecilie Zhang [†] (Engineering) Renzhi Yongtian [†] (Engineering) Atharva Umesh Bhide [†] (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Cole Aaron Nelson (Engineering) Mark Johnson (Engineering)
Poster #1571 presented 4/08 @ 12:00-1:00pm	Robert Yida Zhang [†] (Engineering JMHC) Nathan Nanchuen Yu [†] (Engineering)	Timothy Francis Hein (Engineering) Mark Johnson (Engineering)
Poster #1573 presented 4/08 @ 12:00-1:00pm	Kira Xinran Zhong [†] (Engineering)	Peter Bermel (Engineering) Muhammad A Alam (Engineering) Jabir Bin Jahangir (Engineering)
Poster #1601 presented 4/08 @ 1:30-2:30pm	Mohamed Alaa Moham Ahmed [†] (Engineering) Mohamed Sameh Abde Abdelmouty [†] (Engineering) Alex Sangwoo Park [‡] (Science) Gunvanth Reddy Kandula [‡] (Science JMHC)	James C Davis (Engineering)
Poster #1602 presented 4/08 @ 1:30-2:30pm	Mateus Ananias [†] (Purdue University)	Jing Gao (Engineering)
Poster #1604 presented 4/08 @ 1:30-2:30pm	Pragathi Arunkumar [†] (Engineering)	Nachiket Vatkar (Engineering) Wenzhuo Wu (Engineering)
Poster #1607 presented 4/08 @ 1:30-2:30pm	Isaac Robert Bailey [†] (Agriculture Engineering JMHC) Owen Louis Hoernert [†] (Agriculture Engineering) Saydie Ann Bannister Hannah [†] (Agriculture Engineering) Katy Brauer [†] (Agriculture Engineering)	Kari L Clase (Engineering) Opeyemi Samuel Oduniyi (Agriculture)
Poster #1608 presented 4/08 @ 1:30-2:30pm	Utkarsh Bali [†] (Science) Tim Nadolsky [†] (Science) Liam Matthew Stonestreet [†] (Science) Henry Hengyi Tsay [†] (Science)	Yung-Hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)
Poster #1612 presented 4/08 @ 1:30-2:30pm	AnnaBella Marie Brown [†] (Agriculture Engineering) Delilah Ruth Flora [†] (Science JMHC) Pooja Sriram [†] (Agriculture Engineering) Madelyn Clair Watson [†] (Agriculture Engineering)	Kari L Clase (Engineering) Julia Ann Simler (Agriculture)

Presentation	Students	Mentors
Poster #1613 presented 4/08 @ 1:30-2:30pm	Ishaan Bangarraju Buddharaju [†] (Science) Aryan Kiran Kumar Chamarajanagar [†] (Science) Ishita Shukla [†] (Science) Parth Nitin Ranade [†] (Science)	Fengqing Zhu (Engineering) Soudabeh Taghian Dinani (Engineering) Carla Zoltowski (Engineering) Edward J Delp (Engineering)
Poster #1615 presented 4/08 @ 1:30-2:30pm	Han Burgess [†] (Engineering)	Nicholas M Christ (Engineering) Akul Seshadri (Engineering)
Poster #1621 presented 4/08 @ 1:30-2:30pm	Tobias Mikael Cars [†] (Engineering)	Tuhina Saxena (Engineering)
Poster #1622 presented 4/08 @ 1:30-2:30pm	Shaan Jitesh Chanchani [†] (Engineering) Claire Seol Kim [†] (Engineering) Joshua C Mansky [†] (Engineering) Zian Pant [†] (Engineering) Medhashree Parhy [†] (Science) Parth Thakre [†] (Science Graduate)	Amy R Reibman (Engineering) Haoyu Chen (Engineering)
Poster #1623 presented 4/08 @ 1:30-2:30pm	Ojas Chaturvedi [†] (Science JMHC Graduate) Kayshav Bhardwaj [†] (Science) Tanay Hemant Gondil [†] (Science) Ankur Senapati [†] (Engineering) Sanshray Kumar [†] (Science) Yuting Xiao [†] (Science) Mithun Mahesh [†] (Science)	Yung-Hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)
Poster #1624 presented 4/08 @ 1:30-2:30pm	Christopher Felipe Chavarria [†] (Exploratory Studies Other) Samuel Andrew Spears [‡] (Engineering)	Andrew Whelton (Engineering) Cristiane Grossi Ferrarezzi (Engineering) Paul Babu (Engineering)
Poster #1626 presented 4/08 @ 1:30-2:30pm	Vihaan Reddy Chinthakindi [†] (Engineering)	Timothy Francis Hein (Engineering) Mark Johnson (Engineering)
Poster #1627 presented 4/08 @ 1:30-2:30pm	Katherine Sophia Chiparust [†] (Science)	Abigail Engelberth (Engineering) Louis Tay (HHS) Valentina Negri (Centers & Institutes)
Poster #1628 presented 4/08 @ 1:30-2:30pm	Geetika Chitturi [†] (Engineering JMHC) Jou-Ting Lai [†] (Engineering)	Haitong Li (Engineering)
Poster #1629 presented 4/08 @ 1:30-2:30pm	Chengyu Chiu [†] (Engineering) Isabel Alejandra Arias Zambrano [†] (Engineering) Jenna Marie Marquette [†] (Engineering) Varun Rajesh [†] (Engineering) Anusha Gambheera [†] (Engineering JMHC)	Peter Bermel (Engineering) Saeed Mohammadi (Engineering) Tiwei Wei (Engineering)
Poster #1631 presented 4/08 @ 1:30-2:30pm	Stephanie Close [†] (Engineering) Darren Soo ahm Hwang [†] (Engineering)	Dhinesh Balaji Radhakrishnan (Engineering) Jennifer J DeBoer (Engineering)
Poster #1633 presented 4/08 @ 1:30-2:30pm	Deniz Eksioğlu [†] (Engineering JMHC) Brinna M Porat [†] (Engineering)	Elizabeth Marie Olivo (Engineering) Kevin John Otto (Engineering)
Poster #1645 presented 4/08 @ 1:30-2:30pm	Alaina Rose Gartner [†] (Agriculture Engineering)	Leonor Maria de Fatima Chagas Boavida (Agriculture)
Poster #1649 presented 4/08 @ 1:30-2:30pm	Jacob Hayes Goehring [†] (Engineering JMHC)	Jalen Riley Macatangay (Engineering) Alejandro H Strachan (Engineering)
Poster #1651 presented 4/08 @ 1:30-2:30pm	Sarah Elizabeth Grev [†] (Engineering) Jake Anthony Castro [‡] (Engineering) Samantha Stebbings [‡] (Engineering JMHC)	Elnaz Ghajar-Rahimi (Engineering) Craig Goergen (Engineering)
Poster #1652 presented 4/08 @ 1:30-2:30pm	Nolan Parker Gronowski [†] (Engineering)	Ritwik Vijaykumar Kulkarni (Engineering) Amy M Marconnet (Engineering)

Presentation	Students	Mentors
Poster #1653 presented 4/08 @ 1:30-2:30pm	Natasha Rajendrara Gundapaneni† (Engineering) Kanav Atre† (Science) Hanqin Zhai† (Engineering) Shreyansh Tehanguria† (Science) Nathan James Arnold* (Engineering) Yash Agnihotri* (Engineering) Bhaskar S Patke* (Engineering) Hailey Danae Manuel* (Polytechnic JMHC) Harshavi P Birla* (Engineering) Nikolai Lyubomir Tesla Auclair* (Polytechnic) Parth Kailash Dubal* (Engineering) Shelby Grace Britton* (Engineering) Ty Dean Frederick* (Engineering) Victor Ionut Ene* (Engineering)	James Michael Goppert (Engineering)
Poster #1654 presented 4/08 @ 1:30-2:30pm	Arjun Sandeep Gupte† (Engineering)	Byung-Cheol Min (Polytechnic) Ziqin Yuan (Polytechnic) Ruiqi Wang (Polytechnic)
Poster #1655 presented 4/08 @ 1:30-2:30pm	Kamran Hajibayli† (Engineering)	Juan Sebastian Alban Dominguez (Engineering) Rakesh Agrawal (Engineering)
Poster #1658 presented 4/08 @ 1:30-2:30pm	John Lincoln Finn Hewson† (Science)	Muhammad A Alam (Engineering) Peter Bermel (Engineering)
Poster #1659 presented 4/08 @ 1:30-2:30pm	Rachel Wingyan Ho† (Engineering) Mihika Sharma† (Science) Niril Jestus† (Engineering) Chun-Yu She† (Engineering) Chengxuan Li† (Science)	David Michael Barbarash (Agriculture)
Poster #1660 presented 4/08 @ 1:30-2:30pm	Aidan Thomas Hopwood† (Agriculture Engineering JMHC) lauren Mitevski‡ (Agriculture JMHC)	Chad C Carroll (HHS)
Poster #1662 presented 4/08 @ 1:30-2:30pm	Andy Hanjun Hu† (Engineering) Mary Francis† (Engineering JMHC) Alexandra J Tauriainen† (Engineering JMHC) Dhruv Roopchand Khatri* (Engineering) Aishwarya Saikrupa Anand* (Engineering)	Cole Aaron Nelson (Engineering)
Poster #1663 presented 4/08 @ 1:30-2:30pm	Chun-Kang Huang† (Engineering) Pin-chen Su† (Engineering) Aadi Hsien-Lin Wu† (Engineering) Ying-Wei Lin† (Engineering) yoshiki takeuchi† (Engineering)	Peter Bermel (Engineering) Saeed Mohammadi (Engineering)
Poster #1665 presented 4/08 @ 1:30-2:30pm	Arnav Jadhav† (Engineering) Christian Scheckel† (Engineering) In Jun Baek† (Science) Keshav Shylesh† (Science) Charles Spencer Bowles† (Engineering JMHC) Tanvi Chukka† (Engineering) Jinhoo Yoon† (Science)	Thomas Edgar Roth (Engineering) Samuel Theodore Elkin (Engineering) Ghazi Khan (Engineering)
Poster #1667 presented 4/08 @ 1:30-2:30pm	YoonJae Jun† (Polytechnic)	Nachiket Vatkar (Engineering) Wenzhuo Wu (Engineering)
Poster #1669 presented 4/08 @ 1:30-2:30pm	Manas Kathuria† (Engineering) Zhengyi Jiang* (Science) Aashvi Miten Majmundar* (Engineering)	Jason Wade Morphew (Engineering)
Poster #1673 presented 4/08 @ 1:30-2:30pm	Sean Ross Klein† (Engineering)	Peter Bermel (Engineering)

Presentation	Students	Mentors
Poster #1676 presented 4/08 @ 1:30-2:30pm	Eileen Koh† (Science)	Emilee A Madsen (Engineering) Kerrie Douglas (Engineering)
Poster #1677 presented 4/08 @ 1:30-2:30pm	Rishabh Kottakota† (Science) Malyka Ram‡ (Agriculture Engineering) Priyanshu Datta Roy‡ (Agriculture Engineering JMHC)	Uma K Aryal (Vet Med) Rodrigo Mohallem Ferreira (Vet Med) Punyatoya Panda (Vet Med)
Poster #1679 presented 4/08 @ 1:30-2:30pm	Arthur Wesley Kron† (Engineering) Abdullah F A Y Alsadi† (Engineering) Maxwell Christophe Sprague† (Engineering) Saif Ali Jalal† (Engineering) Vikramaditya Baid† (Engineering) Alexander Kmetko‡ (Engineering)	James Michael Goppert (Engineering)
Poster #1680 presented 4/08 @ 1:30-2:30pm	Parv Kumar† (Engineering) Lavangi X Yadava† (Science) Zackary Pieter Homrich† (Engineering) Parth Kapila† (Polytechnic) Rohan S Potta† (Science)	James C Davis (Engineering)
Poster #1681 presented 4/08 @ 1:30-2:30pm	Pranav Kumarasubramanian† (Engineering)	Hettiarachchige D Perera (Engineering) Wenzhuo Wu (Engineering)
Poster #1683 presented 4/08 @ 1:30-2:30pm	Ian Kwan Yin Lam† (Science) Velan Arunmozhi† (Science)	Linlin Li (Engineering)
Poster #1685 presented 4/08 @ 1:30-2:30pm	Nana Lee† (Engineering)	Junfei Li (Engineering)
Poster #1686 presented 4/08 @ 1:30-2:30pm	Ho Jun Lee† (Engineering) Romy Kim† (Engineering) Cecilie Reingaard Wiuff† (Engineering) CHO-YI HSIEH† (Engineering) Jou-Ting Lai† (Engineering) Aditi Magesh† (Engineering JMHC) Stuti Rastogi† (Engineering)	Peter Bermel (Engineering) Saeed Mohammadi (Engineering) Tiwei Wei (Engineering)
Poster #1687 presented 4/08 @ 1:30-2:30pm	Michael Li† (Engineering JMHC) Yash Singh† (Engineering)	Cole Aaron Nelson (Engineering)
Poster #1690 presented 4/08 @ 1:30-2:30pm	Chloe Lin† (Science) Sage Clysta Stefonic† (Science) Devansh Khandelwal† (Science Graduate) Nicolas Shulga† (Science)	Zahra Ghodsi (Engineering) Yi En Gan (Engineering)
Poster #1693 presented 4/08 @ 1:30-2:30pm	Katherine Ma† (DSB) Jayaditya Borah† (Engineering) David Zhou Erickson† (Science)	Greg M Michalski (Science)
Poster #1695 presented 4/08 @ 1:30-2:30pm	Vishal Madhudi† (Engineering)	Linda Nie (HHS)
Poster #1697 presented 4/08 @ 1:30-2:30pm	Mohit Manna† (Engineering) Thomas Allen Greer‡ (Engineering)	Jason Dwight McKinney (Engineering) Vivek vasantrao Wankhade (Engineering)
Poster #1698 presented 4/08 @ 1:30-2:30pm	James Russell Mareachen† (Engineering) Nandan Varma Uppalapati† (Engineering) Andrew Joseph Cali† (Engineering) Duc Pham Minh† (Engineering) Avanish Karlapudi† (Engineering)	Mark Johnson (Engineering) Jacob Chappell (Engineering)
Poster #1699 presented 4/08 @ 1:30-2:30pm	Farren M Martinus† (Engineering)	Fiona Kolbinger (Engineering) Zheyuan Zhang (Engineering)
Poster #1703 presented 4/08 @ 1:30-2:30pm	Christopher Daniel Miotto† (Engineering) Joseph Alan Ghanem† (Engineering) Chase Yungmin Johnson† (Engineering)	Mark Johnson (Engineering) Anand Raghunathan (Engineering)
Poster #1704 presented 4/08 @ 1:30-2:30pm	Lucia Aurora Morton† (Engineering)	Mark Janis (Purdue University)

Presentation	Students	Mentors
Poster #1705 presented 4/08 @ 1:30-2:30pm	Augustine Levi Muskat† (Engineering)	Leopold Noel Green (Engineering)
Poster #1708 presented 4/08 @ 1:30-2:30pm	Drew Thomas Novak† (Engineering JMHC)	Aaron James Specht (HHS) Thomas Ray Grier (HHS)
Poster #1713 presented 4/08 @ 1:30-2:30pm	Vishwajit Laxmanrao Patil† (Engineering) Sophia Moon‡ (Engineering) Jeevika Rajesh Purkar‡ (Engineering) Philip Hwanseo Lee‡ (Engineering)	Shauna Nicole Adams (Engineering) Yash Ajay Garje (Engineering) Morgan M Hynes (Purdue University) Kerrie Douglas (Engineering)
Poster #1714 presented 4/08 @ 1:30-2:30pm	Amanda Pawlecki† (Agriculture Engineering) Aryaman Dewan* (Science)	Marxa Figueiredo (Vet Med) Ying Cheng Chen (Vet Med)
Poster #1718 presented 4/08 @ 1:30-2:30pm	Adarsh Prathap† (Engineering) Shruti Subramanian† (Engineering) Emma Dannyelle Jobe† (Science) Atiksh Bhattacharya† (Science) Pranav Bulusu† (Engineering) Henry Joseph Ewald† (Engineering) Brasen Paul Garcia* (Engineering)	D. Marshall Porterfield (Engineering)
Poster #1719 presented 4/08 @ 1:30-2:30pm	Vaishnavi Purram† (Exploratory Studies JMHC Other) Parth Kailash Dubal* (Engineering)	Nissanka Subodhana Wijeyeratne (Liberal Arts)
Poster #1721 presented 4/08 @ 1:30-2:30pm	Malyka Ram† (Agriculture Engineering)	Uma K Aryal (Vet Med) Punyatoya Panda (Vet Med) Rodrigo Mohallem Ferreira (Vet Med)
Poster #1722 presented 4/08 @ 1:30-2:30pm	Sridevi Ramkumar† (Engineering JMHC)	Satyajit S Ambike (HHS)
Poster #1723 presented 4/08 @ 1:30-2:30pm	Amrita Rani Raparti† (Science)	Deva Chan (Engineering) Ryan Michael Meister (Engineering)
Poster #1724 presented 4/08 @ 1:30-2:30pm	Elana Simone Rhoget† (Engineering)	Alejandro H Strachan (Engineering) Saswat Mishra (Engineering)
Poster #1728 presented 4/08 @ 1:30-2:30pm	Annabelle Rose Schultz† (Engineering) Annsh Santosh Navle† (Science) Christian Scheckel† (Engineering) Jack Thomas Willard† (Engineering JMHC) Jinhoo Yoon† (Science) Tanvi Chukka† (Engineering) Tylen Sean Fleming† (DSB)	Thomas Edgar Roth (Engineering) Ghazi Khan (Engineering) Samuel Theodore Elkin (Engineering)
Poster #1733 presented 4/08 @ 1:30-2:30pm	Benjamin Matthew Shatkowski† (DSB JMHC) David Michael Brethen-Thompson† (DSB) Jaden Luke Polizzi† (DSB JMHC) Logan Yu† (DSB) Marcelo Ignacio Balsamo† (DSB) Vishwadeep Singh† (DSB)	Saanvi Singh (Engineering)
Poster #1734 presented 4/08 @ 1:30-2:30pm	Ahmed Wael Shebl† (Engineering) Abdelrahman Hamdy Ghania† (Engineering) Zeyad Ayman El Afify† (Engineering)	Edward J Delp (Engineering) Carla Zoltowski (Engineering) Fengqing Zhu (Engineering) Soudabeh Taghian Dinani (Engineering)
Poster #1736 presented 4/08 @ 1:30-2:30pm	Rayan Siddiqi† (DSB) Alison Robin Liang† (Engineering) Zachary Loftus Baxtrom† (DSB)	Saanvi Singh (Engineering)
Poster #1737 presented 4/08 @ 1:30-2:30pm	Christopher Michael Sigmund† (Engineering) Rohan Chandra Mudugere† (Engineering) Ivan Ni† (Science) Shrenick Sri Venkata Sai Gannamani† (Science) Lingyu Li† (Science) Donhyung Ko† (Engineering)	James C Davis (Engineering) Purvish Jatin Jajal (Engineering)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgment

Presentation	Students	Mentors
Poster #1738 presented 4/08 @ 1:30-2:30pm	Pranav Singh† (Engineering JMHC) Colby Strohl† (Engineering) Bella Irma Schaetzle† (Engineering) Clara Marie Anne Goffioul† (Engineering) Cassius Samuel Sampson† (Engineering) Simran Nadig† (Engineering JMHC) Nathanael Adrian Lorincz† (Engineering) Tatiana Varela* (Engineering) Ananya Prasad* (Engineering JMHC)	Tyler N Tallman (Engineering)
Poster #1740 presented 4/08 @ 1:30-2:30pm	John Henry Slatert† (Science JMHC) Natalia Zagata† (Engineering) Braden Thomas Callaway† (Engineering) Lillian Ji† (Engineering) Jonathan George Cats† (Engineering) Anish Paspuleti† (Engineering)	James Michael Goppert (Engineering) Worawis Sribunma (Engineering) Chase Ja-ok Loeb (Engineering)
Poster #1741 presented 4/08 @ 1:30-2:30pm	Katie Nicole Smith† (Agriculture Engineering)	Caitlin Rose Proctor (Engineering)
Poster #1742 presented 4/08 @ 1:30-2:30pm	Dean Snyder† (Engineering JMHC) Arnav Daryani† (Science) Marisa Jean Fredrickson† (Engineering) Natalia Cadence Hombs† (Engineering JMHC) Aryan Kaul† (Science) Hridhay Monangi† (Science) Abhik Mullick† (Polytechnic) Pratham Jigneshbha Patel† (Science) Sophia Elizabeth Steele† (Engineering) Aaron Parihar‡ (Polytechnic JMHC) Mark Alexander Myers‡ (Polytechnic) Daitian Zhao‡ (Polytechnic) Kyle Patrick Fox‡ (Polytechnic) Wharton Yeh‡ (Polytechnic) James Geovanny Viana Fernandes‡ (Polytechnic) Sagi Ashkenov‡ (Polytechnic) Riley Wallace Frank‡ (Polytechnic) Michael S Tarquinto‡ (Polytechnic)	Renee Murray (Liberal Arts) Frederick C Berry (Polytechnic)
Poster #1744 presented 4/08 @ 1:30-2:30pm	Alpamys Sultanbek† (Engineering) Jasmine Alyssa Luke‡ (Engineering)	William Christian Zouzas (Engineering) Denny Yu (Engineering)
Poster #1745 presented 4/08 @ 1:30-2:30pm	Lindsay Kathryn Sutherland† (Engineering JMHC)	Amy M Marconnet (Engineering) Shanmukhi Sripada (Engineering)
Poster #1746 presented 4/08 @ 1:30-2:30pm	Nick Taha† (Engineering) Pierce Yungjoon Johnson† (Engineering) Rishikesh Reddy Bathina† (Engineering) Argha Badhon Saha† (Engineering) Fan Jing Hoon‡ (Engineering)	Anand Raghunathan (Engineering) Mark Johnson (Engineering)
Poster #1748 presented 4/08 @ 1:30-2:30pm	Ethan Xinghan Tan† (Engineering JMHC)	Saeed Mohammadi (Engineering)
Poster #1749 presented 4/08 @ 1:30-2:30pm	Alexandra J Tauriainen† (Engineering JMHC) Andy Hanjun Hu† (Engineering) Mary Francis† (Engineering JMHC)	Mark Johnson (Engineering) Cole Aaron Nelson (Engineering)
Poster #1751 presented 4/08 @ 1:30-2:30pm	Mark Joseph Tereck† (Engineering)	Shubhra Bansal (Engineering)
Poster #1752 presented 4/08 @ 1:30-2:30pm	Levi J Thompson† (Engineering)	Timothy Francis Hein (Engineering)
Poster #1753 presented 4/08 @ 1:30-2:30pm	Parin Paresh Timbadia† (Engineering JMHC)	Isaac P Hagedorn (Engineering) Vishnu Chaithanya Lagudu (Engineering)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgment

Presentation	Students	Mentors
Poster #1755 presented 4/08 @ 1:30-2:30pm	Reece Avery Tippery† (Engineering)	Kendra A Erk (Engineering) Akul Seshadri (Engineering)
Poster #1756 presented 4/08 @ 1:30-2:30pm	Benjamin Anderson Tofil† (Engineering) Alexandre Chan Tome† (Engineering) Rakhmatillokhon Avazkhon u Abdubaev† (Engineering)	Peter Bermel (Engineering)
Poster #1758 presented 4/08 @ 1:30-2:30pm	Christian R Tomao† (Engineering JMHC) Gabrielle Elizabeth Layman* (Engineering JMHC)	Jacqueline Linnes (Engineering)
Poster #1759 presented 4/08 @ 1:30-2:30pm	Shou-Fu Tseng† (Science) Brandon Anthony Farbert† (Engineering JMHC)	Tho Le (Polytechnic)
Poster #1760 presented 4/08 @ 1:30-2:30pm	Luke Steven Tuthill† (Science JMHC) Aditya Mallepalli† (Science)	Deepak Suthar (Engineering) Luis David Fernandez Vasquez (Engineering)
Poster #1761 presented 4/08 @ 1:30-2:30pm	Eylul Ustaoglu† (Engineering)	Kazuki Maeda (Engineering) Thibault Moli Maurel Oujia (Engineering)
Poster #1762 presented 4/08 @ 1:30-2:30pm	Aditya Verma† (Engineering) Samuel Elijah Nadol† (Engineering) Jae Hun Oh† (Engineering)	Shreya Ghosh (Engineering)
Poster #1764 presented 4/08 @ 1:30-2:30pm	Pranav Wadhwa† (Engineering) Kevin Luke Philips† (Engineering)	Mark Johnson (Engineering) Anand Raghunathan (Engineering)
Poster #1765 presented 4/08 @ 1:30-2:30pm	Charles James Wagner† (Engineering) Vinay Pundith† (Engineering) Saandiy KPS Mohan* (Engineering)	Mark Johnson (Engineering) Anand Raghunathan (Engineering) Malcolm Lloyd Seib McClymont (Engineering)
Poster #1769 presented 4/08 @ 1:30-2:30pm	Kyle J Wiegand† (Engineering)	Shubhra Bansal (Engineering)
Poster #1770 presented 4/08 @ 1:30-2:30pm	Evan R William† (Engineering)	Matthew Kaboolian (Engineering) Kendra A Erk (Engineering)
Poster #1801 presented 4/10 @ 10:00-11:00am	Justin Zijie Gan† (Engineering) Yu-Shing Chen† (Polytechnic) Greer Thomas McDevitt† (Engineering)	Andres Felipe Hoyos Moreno (Engineering)
Poster #1802 presented 4/10 @ 10:00-11:00am	Ethan Ray Liao† (Engineering)	Davide Ziviani (Engineering) John Alexandre Huby (Engineering)
Poster #1803 presented 4/10 @ 10:00-11:00am	Junwoo Jang† (Engineering)	Anwarul Islam Akash (Engineering) Xianfan Xu (Engineering)
Poster #1804 presented 4/10 @ 10:00-11:00am	Aditya Mallepalli† (Science) Luke Steven Tuthill† (Science JMHC)	Deepak Suthar (Engineering) Luis David Fernandez Vasquez (Engineering)
Poster #1806 presented 4/10 @ 10:00-11:00am	George John Ziavras† (Engineering JMHC)	Vaneet Aggarwal (Engineering)
Poster #1807 presented 4/10 @ 10:00-11:00am	Clifford Walter Gamble† (Engineering) Jamie Chanadol Henson* (Engineering) Victor Ionut Ene* (Engineering)	Ran Dai (Engineering)
Poster #1808 presented 4/10 @ 10:00-11:00am	Irfan Firosh† (Science)	Wikum Roshan Ban Ranasinghe Mudiyanselage (Engineering) Rachel Kathleen Surowiec (Engineering)
Poster #1813 presented 4/10 @ 10:00-11:00am	Carson G Bellak† (Engineering)	Steve Clayton Rausch (Engineering)
Poster #1817 presented 4/10 @ 10:00-11:00am	Jose Prieto Innes† (Engineering)	Ioanna Katsamba (Engineering)
Poster #1821 presented 4/10 @ 10:00-11:00am	Eittan Israel Shaham† (Engineering) Sevinch Pasilova† (Engineering)	Andres Tovar (Purdue University) Jacob Scott Staker (Science)
Talk #7000 presented 4/10 @ 9:00am	Aaryan Sachin Lath† (Engineering)	Karen Marais (Engineering)

Presentation	Students	Mentors
Talk #7001 presented 4/10 @ 9:20am	Gino Christian Daniels† (Science) Alexandre M Chevalier‡ (Engineering) John Cheng Yu Chang‡ (Engineering) Benjamin Andrew Velasco‡ (Engineering)	Andy Jung (Science) Sushrut Karmarkar (Science)
Talk #7002 presented 4/10 @ 9:40am	Johnny Kamal Anton Hazboun† (Engineering) Aidan Cole Villegas† (Polytechnic JMHC)	Andres Torres (Engineering) Mo Rastgaar (Polytechnic)
Talk #7003 presented 4/10 @ 9:00am	Zhenghao Xu† (Engineering) Colby Ben Acton† (Engineering) Alexander Peter Siladiet† (Science) Samuel Enoch Jebaraj† (Science) Saimaurya Kanagala† (Science) Ryan James Hirsch† (Science) Shrey Agarwal† (Science Graduate) Sun Hong H Park† (Polytechnic) Kaya Tacer† (Science) Sarath Rajesh† (Science)	Zichen Miao (Engineering)
Talk #7004 presented 4/10 @ 9:20am	Philip R Liu† (Science JMHC) Richard John Silvester† (Science) Aadi Jangid‡ (Science JMHC)	Wenzhuo Wu (Engineering) Robert Jose Ccorahua santo (Engineering) Jing Jiang (Engineering)
Talk #7005 presented 4/10 @ 9:40am	Suhani Lodha† (Engineering) Daniel Ethan Kelley‡ (Engineering) Claudia Kayleen Albrecht‡ (Liberal Arts JMHC) Christin Alyse Huene‡ (Engineering JMHC)	Cortland Hannah Johns (Engineering) Craig Goergen (Engineering)
Talk #7006 presented 4/10 @ 9:00am	Jiaming Situ† (Science)	Cole Aaron Nelson (Engineering)
Talk #7009 presented 4/10 @ 9:00am	Annika Mallari Munjal† (HHS) Emma Elizabeth Wagner† (Agriculture JMHC) Morgan Stephen† (Science JMHC) Dipali Rebecca Abraham† (Engineering) Ishaan Pratap Singh† (Engineering) Mira Nimesh Patel† (Engineering) Alexander Carnevale† (Engineering)	Arezoo Ardekani (Engineering) Ryan B Wagner (Engineering)
Talk #7015 presented 4/10 @ 10:00am	Lucca Su Mo† (Engineering JMHC)	Jose M Garcia Bravo (Polytechnic) Ali Naderi Beni (Engineering) Jarrod F Robbins (Polytechnic) David Warsinger (Engineering)
Talk #7016 presented 4/10 @ 10:20am	Ammar M Mukadam† (Engineering)	Timothy Francis Hein (Engineering) Mark Johnson (Engineering)
Talk #7017 presented 4/10 @ 10:40am	Mo Chen† (Engineering)	Afaque Alam (Engineering) Li Qiao (Engineering)
Talk #7018 presented 4/10 @ 10:00am	Anna Catherine Dressman† (Science) Nora Mariam Sukkar* (Engineering)	Sunghee Park (Engineering)
Talk #7019 presented 4/10 @ 10:20am	Aditya Kumar† (Engineering JMHC)	Pranjal Anand (Engineering) Pavlos Vlachos (Engineering)
Talk #7020 presented 4/10 @ 10:40am	Maerianna Jane Artang† (Engineering)	Dhinesh Balaji Radhakrishnan (Engineering) Jennifer J DeBoer (Engineering)
Talk #7022 presented 4/10 @ 10:20am	Nathan Xuheng Li† (Science) Vatsal Sanjeevkum Dudhaiya† (Engineering) Tingyu Yin† (Science) Rachel Catherine D'Souza† (Engineering) Purav Matlia† (Science) Isaac Kojima Shane† (Science Graduate)	Marco Hadisurya (Agriculture) Amirhesam Mashaollahi (Agriculture) Zhuojun Luo (Agriculture)
Talk #7025 presented 4/10 @ 10:20am	Rhea Dutta† (Engineering JMHC)	Lisa B Bosman (Polytechnic)

Presentation	Students	Mentors
Talk #7028 presented 4/10 @ 10:20am	Chase Nicholas Hamdan† (Engineering) Yash Rajendra Ashtekar† (Engineering) Utkarsh Bali† (Science)	Pengyi Shi (DSB)
Talk #7033 presented 4/10 @ 11:00am	Aditya Manoj Nair† (Engineering)	Jaeun Kim (Engineering)
Talk #7034 presented 4/10 @ 11:20am	Anika Mathur† (Science)	Farhan Sadik (Engineering) Rachel Kathleen Surowiec (Engineering)
Talk #7035 presented 4/10 @ 11:40am	Jaewon Cho† (Engineering) Alexa Joan Noto† (Engineering) Akanksh Rao† (Engineering) Ankitha Mallekav† (Engineering) Hyunsang Cho‡ (Engineering)	Sivaranjani Seetharaman (Engineering)
Talk #7036 presented 4/10 @ 11:00am	Haseung Jun† (Engineering JMHC)	Brett A Meyers (Centers & Institutes)
Talk #7037 presented 4/10 @ 11:20am	Zhengyi Jiang† (Science) Manas Kathuria* (Engineering) Aashvi Miten Majmundar* (Engineering)	Jason Wade Morphew (Engineering) Junior Anthony Bennett (Interdisciplinary & Special Programs)
Talk #7038 presented 4/10 @ 11:40am	Quintin David Dumouchelle† (Engineering)	Michael P Sealy (Engineering) Luz Sotelo (Engineering)
Talk #7039 presented 4/10 @ 11:00am	Danny Andre Thornewell† (Science)	Karthik Sankaranarayanan (Engineering) Olga Costa Alves Souza (Interdisciplinary & Special Programs)
Talk #7041 presented 4/10 @ 11:40am	Gurtej Singh Bagga† (Science) Trevor Mission Ju† (Engineering) Benjamin Joseph Taylor† (Engineering JMHC) Jackson Patrick Shields† (Science) Dinmukhamed Mukhtar Tynysbay† (Science) Han Li† (Science) Hanako S Keney† (Science) Paige Lorenz† (Science) Aneesh Pendyala† (Science) Yumin Kim† (DSB) William P Jiang* (Science JMHC) Shrinand Perumal* (Science)	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering)
Talk #7047 presented 4/10 @ 11:40am	Jonathan S Carr† (Engineering) Samuel Joshua McBroom† (DSB)	Stewart F Bauserman (Polytechnic) Steven R Dunlop (DSB) Saanvi Singh (Engineering)
Talk #7049 presented 4/10 @ 11:20am	Abigail Elizabeth Preston† (Engineering)	Austin Rory Cooper (Liberal Arts) Miriam Marina Barnum (Liberal Arts)
Talk #7051 presented 4/10 @ 12:00pm	Kenneth David Siefken† (Engineering)	FNU Nilay Kumar (Engineering)
Talk #7052 presented 4/10 @ 12:20pm	Hamond Rahardjo† (Engineering)	Deepak Suthar (Engineering)
Talk #7053 presented 4/10 @ 12:40pm	William Henry Stevens† (Science Graduate) Karthik Selvaraj† (Engineering) Gabriel A Torres† (Engineering) Leo Ross Benaharon† (Engineering) Surya Teja Sripathi† (Science)	Fengqing Zhu (Engineering) Carla Zoltowski (Engineering) Edward J Delp (Engineering) Soudabeh Taghian Dinani (Engineering)
Talk #7054 presented 4/10 @ 12:00pm	Allison Faye Matovic† (Engineering)	Mikayla Angelique Roach (Engineering) Ruth Singh (Rensselaer Polytechnic Institute) Deva Chan (Engineering)

Presentation	Students	Mentors
Talk #7055 presented 4/10 @ 12:20pm	Nikitha Sam† (Engineering) Diya Banerjee† (Engineering) Ryan Kumar San Juan† (Engineering) Nishtha Singh† (Engineering) Trysta Dephin Chiang† (Engineering) Lily Avery Waterman† (Engineering) Alex Joseph Nagel† (Polytechnic) Benjamin C Martin† (Polytechnic) Zihao Qin† (Polytechnic)	David Warsinger (Engineering) Jose M Garcia Bravo (Polytechnic)
Talk #7063 presented 4/10 @ 12:00pm	Shreya Krishnan† (Engineering)	Jianing Li (Pharmacy) Tongtong Li (Pharmacy) Talon Hicks (Pharmacy)
Talk #7067 presented 4/10 @ 12:40pm	Emily Katherine Slotegraaft (Engineering JMHC) Tai S Hsu* (Engineering)	Maria Caterina Santagata (Engineering) Luis Enrique Garzon Sabogal (Engineering) Tejas Gorur Sreenivasa Murthy (Engineering)
Talk #7068 presented 4/10 @ 1:00pm	Jiwon Seo† (Science) Sai Aiswarya Sadagopan† (Science) Samskrithi Sivakumar† (Science) Jinhwan Kwon† (Science Graduate) Anika Mathur† (Science)	Brett A Meyers (Centers & Institutes) Pavlos Vlachos (Engineering) Reza Babakhani Galangashi (Engineering)
Talk #7069 presented 4/10 @ 1:20pm	Isha Shamim† (Engineering) Jaewon Cho† (Engineering)	Yi Ding (Engineering) Inez Hua (Engineering)
Talk #7070 presented 4/10 @ 1:40pm	Rishi Mantri† (Engineering) Arjun Sandeep Gupte† (Engineering) Chien Chou Ho† (Engineering) Leo Deng† (Science) Michael Lie Setiawan† (Science)	James C Davis (Engineering) Huiyun Peng (Engineering)
Talk #7071 presented 4/10 @ 1:00pm	Mahit Bheema† (Polytechnic)	Satish V Ukkusuri (Engineering) Shagun Mittal (Engineering)
Talk #7072 presented 4/10 @ 1:20pm	Myron Milad Tadros† (Engineering) Abdelrahman Ahmed Safw Eissat† (Engineering) Ahmed Sayed Omar Omar† (Engineering) Bola Yosry Zaky Warsy† (Engineering) Omar Ahmed Roshdi Badawi Abousheishaa† (Engineering) Rohin Rajesh Nair† (Engineering)	Andres Felipe Hoyos Moreno (Engineering) Samuel Labi (Engineering)
Talk #7073 presented 4/10 @ 1:40pm	Francesca Chiara Hamach† (Agriculture Engineering)	Jacqueline Linnes (Engineering) Karin F K Ejendal (Engineering)
Talk #7079 presented 4/10 @ 1:40pm	Ava Thant Samuel† (Engineering JMHC)	Lisa B Bosman (Polytechnic)
Talk #7081 presented 4/10 @ 1:20pm	Sungyu Choi† (Engineering)	Vincent Jo Davisson (Pharmacy)
Talk #7085 presented 4/10 @ 1:40pm	Laurian Kate Lien† (Agriculture Engineering)	Kurt Ristroph (Engineering) Lucas Johnson (Agriculture)
Talk #7086 presented 4/10 @ 2:00pm	Manav Nikhil Gagvani† (Engineering) Sangeet Mohan† (Engineering) Zachary Thomas Nena† (Science Graduate) Felipe da Paixao† (DSB)	Shreya Ghosh (Engineering)
Talk #7087 presented 4/10 @ 2:20pm	Zixuan Fei† (Engineering JMHC)	Tuhina Saxena (Engineering) Wenzhuo Wu (Engineering)

Presentation	Students	Mentors
Talk #7088 presented 4/10 @ 2:40pm	Manya Devang Kadiwala† (Agriculture) Shruti Subramaniyan† (Engineering) Adriana K Sanchez‡ (Agriculture Engineering) Brasen Paul Garcia‡ (Engineering) Nitya Manish Jhaveri‡ (Science) Vijay Muthukumar‡ (Engineering JMHC) Mia Constance Schecter‡ (Agriculture JMHC) John Michael Peters‡ (Polytechnic JMHC) Micah David Ambrose‡ (Engineering) Ryan Arthur Sidney Grenier‡ (Liberal Arts) Emirhan Gunes‡ (Engineering) Mark T Crooks‡ (Agriculture) Nathanael Robert Herman‡ (Science JMHC) Arabella Leia Crivello‡ (Engineering) Elizabeth Xian-Hui Kung‡ (Engineering JMHC) Sonal Garg‡ (Engineering) Cole Anthony Massie‡ (Engineering) Ryan Charles Deangelis* (Engineering) Emma M Horn* (Agriculture) Swastik Patel* (Polytechnic) Luke Powell Williams* (Engineering) Simone Xin Moulton* (Engineering JMHC) devyani tyagi* (Science) Spruha Jigar Vashi* (Engineering)	D. Marshall Porterfield (Engineering) Dawn Whitaker (Engineering) Robert M Stwalley (Engineering)
Talk #7089 presented 4/10 @ 2:00pm	Jonathan Steven Hickett† (Engineering)	Krutarth Hemant Khot (Engineering) Xiulin Ruan (Engineering)
Talk #7090 presented 4/10 @ 2:20pm	Xiaoyang Yu† (Engineering)	Charles Holliday Jenckes (Engineering)
Talk #7091 presented 4/10 @ 2:40pm	Amikosh Dubet† (Engineering) Jay Bhavesh Gandhi† (Engineering) Noah Anthony Wisniewski† (Engineering) Dhanush Adhitya Gopalakrishnan‡ (Engineering) Shrikar Hippargi‡ (Engineering) Berra Ulku Kalci‡ (Engineering) Derek John Matthei‡ (Engineering) Siddharth Shridhar Nadgaundi‡ (Science) Gautam Kottayil Nambiar‡ (Engineering) Patrick Randall Spillman‡ (Engineering JMHC) Jammy Wang‡ (Science)	Shreyas Sundaram (Engineering) Younggil Chang (Engineering)
Talk #7096 presented 4/10 @ 2:20pm	Alberto Minaya Lopez† (Engineering)	Ramses Martinez (Engineering)
Talk #7102 presented 4/10 @ 3:00pm	Dipali Rebecca Abraham† (Engineering) Mira Nimesh Patel† (Engineering) Alexander Carnevale† (Engineering)	Arezoo Ardekani (Engineering) Ryan B Wagner (Engineering)
Talk #7103 presented 4/10 @ 3:20pm	Aishwarya Saikrupa Anand† (Engineering) Seongjoong Yim† (Engineering) Devin Singh* (Engineering)	Cole Aaron Nelson (Engineering) Mark Johnson (Engineering)
Talk #7104 presented 4/10 @ 3:40pm	Sarah Marie Staller† (Engineering JMHC)	Deva Chan (Engineering) Cameron Xavier Villarreal (Engineering)

Presentation	Students	Mentors
Talk #7105 presented 4/10 @ 3:20pm	Khushi Choksi† (Engineering) Elan Smyla† (Science) Ramya Prasanna† (Science JMHC) Ian Kwan Yin Lam† (Science) Saqib Manjur Chowdhury† (Pharmacy JMHC) Navya Gupta† (Engineering) Nasser H Sanwari† (Engineering) Hannah Jordan Margulis† (Engineering JMHC) Grant Dlugos Congdon† (Engineering JMHC) Kenneth David Siefken† (Engineering) Paras Sandeep Punater† (Science JMHC) Dalton J Aaker‡ (Engineering) Deniz Eksioglu‡ (Engineering JMHC) Saishri Bagde‡ (Engineering)	Hammad Furqan Khan (Engineering)
Talk #7106 presented 4/10 @ 3:40pm	Kevin Nathan Qu† (Science JMHC) Pranav Perumal† (Science) Padmaja Sachin Khairnar† (Engineering JMHC)	Robert Jose Ccorahua santo (Engineering) Wenzhuo Wu (Engineering)
Talk #7107 presented 4/10 @ 3:00pm	Samuel Garrison D Singer† (Science) Matthew B Winter‡ (Science) David Matthew Moore‡ (Science) Aksh Sandeep Iyer* (Engineering)	Briony H Horgan (Science)
Talk #7115 presented 4/10 @ 3:40pm	Charlita Sinmak† (Engineering) Ayden Matthew Rosencranz‡ (Engineering) Antonio C De Oliveira Segura‡ (Engineering)	Ken Yoshida (Purdue University) Babak Anasori (Engineering)
Talk #7118 presented 4/10 @ 3:40pm	Prisha Rachakonda† (Polytechnic) Adina Ioana Margineantu‡ (Science) Tanya Vijay‡ (Engineering) Sishir Mahavadi‡ (Engineering) Jacob Daniel‡ (Engineering JMHC)	Ran Dai (Engineering)
Talk #7119 presented 4/10 @ 4:00pm	Luke Brian Johnson† (HHS) Shreya Prakash† (Engineering) Ariel Scout Hudson† (Engineering) Uday Mittal† (Engineering JMHC) Supreet Mishra† (Engineering) Anjan Nanisetti† (Science) Ayush A Kabirpara‡ (Engineering) Isha Varshney‡ (Engineering) Rishaan Ponna‡ (Science) Zion Maurice Julius Hackett‡ (Agriculture Engineering) Krish Majumdar‡ (Science) Ishana Didwania‡ (Science)	Zachary Robert Davis (Engineering) Rahaf Salim (Engineering)
Talk #7120 presented 4/10 @ 4:20pm	Aashvi Miten Majumdar† (Engineering) Manas Kathuria* (Engineering) Zhengyi Jiang* (Science)	Jason Wade Morphew (Engineering) Junior Anthony Bennett (Interdisciplinary & Special Programs)
Talk #7121 presented 4/10 @ 4:40pm	Abhinav Chowdary Annabathula† (Science)	Haoqi Wu (Purdue University) Pedro Henrique de Souza Barbosa (Engineering)
Talk #7122 presented 4/10 @ 4:00pm	Samantha Stebbings† (Engineering JMHC) Sarah Elizabeth Grev‡ (Engineering) Jake Anthony Castro‡ (Engineering)	Elnaz Ghajar-Rahimi (Engineering) Craig Goergen (Engineering)

Presentation	Students	Mentors
Talk #7123 presented 4/10 @ 4:20pm	Xuan Chen† (Engineering) Shivanya Chandra† (Science) Naeem Saeed Bahemia† (Science JMHC) Aarav Mangla† (Science) Isha Virat Yanamandra† (Science) Nina Hu† (Science Graduate) Alexander Chen† (Engineering)	Matthew A Swabey (Engineering) Jaeun Kim (Engineering)
Talk #7124 presented 4/10 @ 4:40pm	Tanishaa Shah† (Engineering) Jiashu Liu† (Engineering) Samantha Sudhoff† (Science) Pranesh S Velmurugan† (Science Graduate) Vincent Wentao Zhao† (Science)	Yung-Hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)
Talk #7131 presented 4/10 @ 4:00pm	Madison Sarah Loiselle† (Engineering)	Fiona Kolbinger (Engineering) Muhammad ibtsaam Qadir (Engineering)
Talk #7132 presented 4/10 @ 4:20pm	Monique Watson† (Engineering)	Damen Alec Wilson (Engineering) Matthew Peter Ward (Engineering)
Talk #7133 presented 4/10 @ 4:40pm	Surya Pratheek Turaga† (Engineering JMHC)	Jing Jiang (Engineering) Wenzhuo Wu (Engineering)
Talk #7134 presented 4/10 @ 4:00pm	Sidh Jain† (Engineering)	Youngjun Lee (Engineering) Rachel Kathleen Surowiec (Engineering)
Talk #7136 presented 4/10 @ 4:40pm	Mia Constance Schecter† (Agriculture JMHC) Vijay Muthukumar† (Engineering JMHC) Adriana K Sanchez† (Agriculture Engineering) Mark T Crooks† (Agriculture) Gregory Alfred Glenn‡ (Engineering) Emerson Drew Cozart‡ (Engineering)	D. Marshall Porterfield (Engineering)
Celebrate #7204 presented 4/10 @ 1:00-3:00pm	Haochen Feng† (Science)	Denny Yu (Engineering)
Celebrate #7207 presented 4/10 @ 1:00-3:00pm	William Andrew Kok† (Engineering) Abdulmalik Abiodun Busari† (Engineering)	Niall Patrick Moloney (Engineering)
Celebrate #7211 presented 4/10 @ 1:00-3:00pm	Farren M Martinus† (Engineering)	Fiona Kolbinger (Engineering) Zheyuan Zhang (Engineering)
Celebrate #7212 presented 4/10 @ 1:00-3:00pm	Nay Naing† (Polytechnic) Carolina Bobadilla† (Polytechnic)	Andres Torres (Engineering) Mo Rastgaar (Polytechnic) Nina Mahmoudian (Engineering)
Celebrate #7215 presented 4/10 @ 1:00-3:00pm	Akshay Makarand Risbud† (Engineering)	Maria mirian Velay Lizancos (Engineering) Rui Bai (Engineering) Aniya Edwards (Engineering)
Celebrate #7217 presented 4/10 @ 1:00-3:00pm	Sarah Sawhney† (Engineering) Taehoon Kim† (Engineering) Ian Tseng† (Engineering) David Andrew Slater‡ (DSB JMHC)	Shreya Ghosh (Engineering)
Celebrate #7219 presented 4/10 @ 1:00-3:00pm	Christopher Dawkin Tanjutco† (Engineering) Jesse Basham† (Polytechnic) Spencer Russell Fiddler† (Polytechnic) Adan Rosales† (Polytechnic) Jackson Thomas St Myer† (Polytechnic) John G Burrell† (Polytechnic)	Devon Julia Pessler (Polytechnic) Paul B McPherson (Polytechnic)
Celebrate #7221 presented 4/10 @ 1:00-3:00pm	Christian R Tomao† (Engineering JMHC) Gabrielle Elizabeth Layman* (Engineering JMHC)	Jacqueline Linnes (Engineering)

Presentation	Students	Mentors
LLC - Talk #8004 presented 4/10 @ 11:20am	Lillian Sarah Pirotto† (Liberal Arts JMHC) Haley Diane Imust† (Agriculture JMHC) Elizabeth S Noh* (Science JMHC) Tran Nguyet Anh An* (Polytechnic JMHC) Brody Everett Snyder* (Science JMHC) Olivia Marie Scavo* (Science JMHC) Edjutawee Dawit* (Science) Laura Esther McWilliams* (HHS JMHC)	Anne Victoria Wrobetz (Engineering) Kirsten A Davis (Engineering) Jerilyn Pia Tinio (Libraries) Lori A Czerwionka (Liberal Arts)
LLC - Talk #8006 presented 4/10 @ 12:00pm	Mohamed Alaa Moham Ahmed† (Engineering) saumya verma‡ (Science)	Hyesun Choung (Liberal Arts)
LLC - Poster #8010 presented 4/10 @ 1:20pm	Aastha Rasesh Patel† (Engineering)	Linda E Haynes (Liberal Arts)
LLC - Talk #8015 presented 4/10 @ 3:00pm	saumya verma† (Science) Mohamed Alaa Moham Ahmed‡ (Engineering)	Hyesun Choung (Liberal Arts)
Talk #9000 presented 4/08-4/11 virtually	Eshaan Agarwal† (Engineering JMHC)	Adrian Buganza Tepole (Engineering)
Talk #9001 presented 4/08-4/11 virtually	Monica Bagai† (Engineering)	Saanvi Singh (Engineering)
Talk #9002 presented 4/08-4/11 virtually	Pranav Bantval† (Engineering) Arnav Pravinkuma Namdev† (Engineering) Advay Welling† (Engineering) Jai Anand Keskar† (Engineering) Minh Huy Nguyen† (Engineering)	Malcolm Lloyd Seib McClymont (Engineering) Miguel Isrrael Teran (Engineering)
Talk #9003 presented 4/08-4/11 virtually	Christopher Richard Chint† (Engineering)	Youngjun Lee (Engineering) Rachel Kathleen Surowiec (Engineering)
Talk #9005 presented 4/08-4/11 virtually	Luisa Cruz Miotto† (Engineering) Qiuyang Huang† (Engineering) Heidi Teng† (Science)	Le Mao (Engineering) Zihao Ye (Engineering)
Talk #9006 presented 4/08-4/11 virtually	Akash Narasimha Darbha† (Engineering) Henry George DeRyke† (Science)	Jabir Bin Jahangir (Engineering)
Talk #9007 presented 4/08-4/11 virtually	Matthew Du† (Engineering) Jeet Chandresh Jagad† (Engineering) Amogh Shivanand Havanagi† (Engineering) Lucas Michael Mallen† (Engineering) Nicholas Zhang† (Engineering)	Malcolm Lloyd Seib McClymont (Engineering) Miguel Isrrael Teran (Engineering)
Talk #9008 presented 4/08-4/11 virtually	Genci Duraku† (Engineering) Arjun Julius Siderys† (Engineering JMHC) Jack Spenser Zimmerman† (Engineering) Arina Harlanovich† (Engineering) Noah Everett Desserich† (Engineering) Austin Salomon Guerrero† (Engineering)	Malcolm Lloyd Seib McClymont (Engineering) Miguel Isrrael Teran (Engineering)
Talk #9009 presented 4/08-4/11 virtually	Aron Pranay Dutia† (Engineering)	Dhruval Natubhai Patel (Engineering)
Talk #9011 presented 4/08-4/11 virtually	Seongwon Hong† (Engineering) Raghav Srivathst† (Engineering) Benjamin Eunsang Ryu† (Engineering) Henan Wang† (Engineering)	Abinands Ramshanker (Engineering) Mark Johnson (Engineering)
Talk #9012 presented 4/08-4/11 virtually	Adam Jacob Keith† (Engineering) Dev M Patel† (Engineering JMHC)	Vishnu Chaithanya Lagudu (Engineering)
Talk #9013 presented 4/08-4/11 virtually	Huan Yi Kuo† (Engineering) Po-Chin Yang† (Engineering)	Curtis Earl Marshall (Engineering)
Talk #9014 presented 4/08-4/11 virtually	Juneseok Kwon† (Engineering)	Yu She (Engineering) Jaeun Kim (Engineering)
Talk #9015 presented 4/08-4/11 virtually	Kai-Neng Lin† (Engineering)	Zijian He (Engineering)

Presentation	Students	Mentors
Talk #9016 presented 4/08-4/11 virtually	Andrew Hanchen Liu [†] (Engineering JMHC) Lucas David Gorretta [†] (Engineering) Colin H Reilly* (Engineering)	Adeline Nora Ripberger (Engineering) Jan-Anders E Mansson (Engineering)
Talk #9017 presented 4/08-4/11 virtually	Huijie Loy [†] (Engineering) Po-Chin Yang [†] (Engineering)	Curtis Earl Marshall (Engineering)
Talk #9018 presented 4/08-4/11 virtually	Jasmine Alyssa Luke [†] (Engineering) Alpamys Sultanbek [‡] (Engineering)	Denny Yu (Engineering) William Christian Zouzas (Engineering)
Talk #9020 presented 4/08-4/11 virtually	Yash Mishra [†] (Engineering)	Mark Johnson (Engineering)
Talk #9021 presented 4/08-4/11 virtually	Simone Xin Moulton [†] (Engineering JMHC) Adriana K Sanchez [†] (Agriculture Engineering)	D. Marshall Porterfield (Engineering)
Talk #9022 presented 4/08-4/11 virtually	Nicha Muninnimit [†] (Engineering) Matthew S Pung [†] (Engineering JMHC) Vidyut Karur Suresh [†] (Engineering) Nhu Thanh Quynh Ta [†] (Engineering) Peter Alexei Kaya Gretchikha [†] (Engineering)	Malcolm Lloyd Seib McClymont (Engineering) Mark Johnson (Engineering)
Talk #9023 presented 4/08-4/11 virtually	Xin Jue B. Bhaisajay Ng [†] (Engineering)	Zijian He (Engineering)
Talk #9025 presented 4/08-4/11 virtually	Evan Brent Osborne [†] (Engineering) Jayant Meenakshi Venkatesan [†] (Engineering)	Samitha Ranasinghe (Engineering)
Talk #9026 presented 4/08-4/11 virtually	Brady Owen Philhower [†] (Engineering) Alexander David Forrest [†] (Engineering)	Matthew A Swabey (Engineering)
Talk #9027 presented 4/08-4/11 virtually	Santiago Xavier Pineiros Gavilanes [†] (Engineering) Anas Zyad Abughali [‡] (Engineering)	Vishnu Chaithanya Lagudu (Engineering)
Talk #9028 presented 4/08-4/11 virtually	Tejasi Raghuprasad [†] (Engineering)	Bethany McGowan (Libraries)
Talk #9029 presented 4/08-4/11 virtually	Aryan Ram Babu [†] (Engineering) Sanjay Akam [†] (Engineering)	Vishnu Chaithanya Lagudu (Engineering)
Talk #9030 presented 4/08-4/11 virtually	Willard Gabriel Rash Cuevas [†] (Engineering) Samir Niradbhai Patel [†] (Engineering) Meghana Sunil Kumar [†] (Engineering) Jaskarandeep Kaur [†] (Engineering) Gavin Allen Arner [‡] (Engineering) Zachary Gosnell [‡] (Engineering) Elliott Samuel Korentager [‡] (Engineering) Cohen Scott Meredith [‡] (Engineering) Jakob Eric Mikolajczyk [‡] (Engineering) Pralhad Prashant Mundargi [‡] (Engineering) Gavin Wang [‡] (Engineering)	Ken Yoshida (Purdue University) Mahdi Ghanati (Engineering)
Talk #9031 presented 4/08-4/11 virtually	Ayden Matthew Rosencranz [†] (Engineering) Charlita Sinmak [†] (Engineering) Antonio C De Oliveira Segura [†] (Engineering)	Ken Yoshida (Purdue University) Nathaniel Liam Lazorchak (Engineering) Awadh Mubarak M Al Hawwash (Engineering) Babak Anasori (Engineering)
Talk #9032 presented 4/08-4/11 virtually	Dogyu Ryu [†] (Engineering) Moeyad OmerAbdalla Omer [†] (Engineering)	Vishnu Chaithanya Lagudu (Engineering)
Talk #9033 presented 4/08-4/11 virtually	Aishani Sakalabhaktula [†] (Engineering)	Lisa B Bosman (Polytechnic)
Talk #9034 presented 4/08-4/11 virtually	Allison Nobuko Scher [†] (Engineering)	Haiyan Wang (Engineering)
Talk #9036 presented 4/08-4/11 virtually	Jiaming Situ [†] (Science) Seungho Lee [†] (Engineering) Khanh Nam Nguyen [†] (Engineering) Taviish Bothra [†] (Engineering) Arnav Dushyant Choudhry [†] (Engineering)	Cole Aaron Nelson (Engineering)

Presentation	Students	Mentors
Talk #9037 presented 4/08-4/11 virtually	Eddie So† (Engineering)	Ran Dai (Engineering)
Talk #9039 presented 4/08-4/11 virtually	Shishir Tumma† (Engineering) Aarav B Patel† (Science)	Shreya Ghosh (Engineering)
Talk #9042 presented 4/08-4/11 virtually	Qinjia Xu† (Engineering) Xiang Fang‡ (Polytechnic)	Abolfazl Hashemi (Engineering) Zijian He (Engineering)
Talk #9043 presented 4/08-4/11 virtually	Helen Yi† (Engineering) Manuela Cardona Meneses† (DSB)	Stewart F Bauserman (Polytechnic) Saanvi Singh (Engineering)
Talk #9100 presented 4/08-4/11 virtually	Srinath Dantu† (Engineering)	Zherui Martinez-Guo (Engineering)