

### Spring 2024 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 and their divisions are based on information submitted in conference applications, except for the following:

- If a student's division is missing from the application, their divisions listed are based on institutional data.
- If a mentor's division is missing from the application, their division listed is based on their primary appointment at Purdue. Some Mentors' divisions may be missing or incorrect.
- For non-Purdue students or mentors, their primary institution/organization is listed instead.
- Name spelling appears as submitted in the conference application, with minor corrections for formatting or obvious errors.

Student Role Notation: †Presenting Author, ‡ Contributing Author, \*Acknowledgement

Presentation	Students	Mentors
Poster #1002 presented 4/09 @ 9:00-10:00am	Nathan Arnold† (Engineering) Alexander Eiguren† (Engineering) Anna Radulski† (Engineering) Grant Sims† (Engineering) Alan Chao† (Engineering)	James Goppert (Engineering) Nicole Adams (HHS) Nan Kong (Engineering) Worawis Sribunma (Engineering)
Poster #1003 presented 4/09 @ 9:00-10:00am	Janathan Balakrishnan† (Engineering)	James Gibert (Education) Hongcheng Tao (Engineering)
Poster #1007 presented 4/09 @ 9:00-10:00am	Kara Benbow† (Agriculture) Gabriela Surdyka‡ (Engineering)	Joe Kokini (Agriculture) Harrison Helmick (Agriculture)
Poster #1008 presented 4/09 @ 9:00-10:00am	Michael Bezick† (Science) Veal Iyer† (Science)	Alexandra Boltasseva (Engineering) Blake Wilson (Engineering)
Poster #1009 presented 4/09 @ 9:00-10:00am	Anika Bhoopalam† (Engineering, JMHC)	Letian Dou (Engineering) Arun Mannodi Kanakkithodi (Engineering)
Poster #1017 presented 4/09 @ 9:00-10:00am	Lorenzo Cacciapuoti† (Engineering)	Mark Johnson (Engineering) John Peterson (Engineering)
Poster #1018 presented 4/09 @ 9:00-10:00am	Alexis Carroll† (Agriculture) Aidan Dibble† (Agriculture) Ann Marie Uhlmansiek† (Agriculture) Amanda Wolff† (Engineering)	Adam Quinn (Agriculture) Daphne Fauber (Engineering) AJ Gin (Engineering) Harry Ashbaugh (Engineering) Kari Clase (Engineering)
Poster #1020 presented 4/09 @ 9:00-10:00am	Yuan-Jung Chen† (Engineering) Andre Ponsot† (Engineering) Angus Moore† (Engineering, JMHC)	Kendra Erk (Engineering) Ala Eddin Douba (Engineering) Akul Seshadri (Engineering)
Poster #1021 presented 4/09 @ 9:00-10:00am	Briana Chen† (Engineering, Science, JMHC) Ashley Ortiz† (Science)	Danny Milisavljevic (Science)
Poster #1025 presented 4/09 @ 9:00-10:00am	Ashton Cotton† (Engineering)	Taimoor Qazi (Engineering) Scotty Secrist (VP Diversity and Inclusion)
Poster #1026 presented 4/09 @ 9:00-10:00am	Soumalya Das† (Engineering)	Debayan Das (Engineering)
Poster #1027 presented 4/09 @ 9:00-10:00am	Vamsi Deeduvanu† (Science) Tanvi Dhawade† (Engineering) Alexander Aylward† (Engineering, JMHC) Nihar Atri† (Science) Ron Natarajan† (Science) Akshath Raghav Ravikiran† (Engineering) Adrien Qi‡ (Science)	Yung-Hsiang Lu (Engineering)

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Presentation	Students	Mentors
Poster #1028 presented 4/09 @ 9:00-10:00am	Luke DeLion† (Engineering) Alyson Owen† (Engineering) Nicholas Zolnierczuk† (Engineering) Junezuh Ghang‡ (Engineering)	AJ Gin (Engineering) Harry Ashbaugh (Engineering) Adam Quinn (Agriculture) Daphne Fauber (Engineering) Kari Clase (Engineering)
Poster #1030 presented 4/09 @ 9:00-10:00am	Tanvi Dhawade† (Engineering)	Qingchun Li (Polytechnic) Noori Kim (Polytechnic) Tianle Duan (Polytechnic)
Poster #1031 presented 4/09 @ 9:00-10:00am	Brian Dodd† (Engineering) Fraser Dougall‡ (Engineering)	Peter Bermel (Engineering) Stylianios Chatzidakis (Engineering) Allen Garner (Engineering)
Poster #1032 presented 4/09 @ 9:00-10:00am	Sohil Doshi† (Science)	Deepak Suthar (Engineering)
Poster #1033 presented 4/09 @ 9:00-10:00am	Nikita Dubrovskiy† (Engineering) Abhishek Kini* (Engineering) Aayush Iyengar* (Engineering, JMHC)	Ran Dai (Engineering)
Poster #1034 presented 4/09 @ 9:00-10:00am	Gavin Duffy† (Engineering) Ruth Wei‡ (Science)	Caitlin Proctor (Agriculture) Aliya Ehde (Engineering)
Poster #1035 presented 4/09 @ 9:00-10:00am	Molly Dye† (Engineering) Nicole Nagel† (Engineering)	Bradley Duerstock (Engineering) Thomas Everett (Indiana University) Mitchell Sanchez (Engineering)
Poster #1036 presented 4/09 @ 9:00-10:00am	Mary Earp† (Engineering, JMHC)	Shubhra Bansal (Engineering) Haohan Guo (Engineering)
Poster #1042 presented 4/09 @ 9:00-10:00am	Rohan Gangaraju† (Engineering) Pranav Srisankar† (Engineering) Sean Greenley† (Engineering)	Mark Johnson (Engineering) Cole Nelson (Engineering)
Poster #1045 presented 4/09 @ 9:00-10:00am	Brandon Goepfert† (Engineering)	Shreya Ghosh (Engineering)
Poster #1047 presented 4/09 @ 9:00-10:00am	Son Ha† (Science) Jonah Nichols† (Engineering) Vinay Gupta† (Science) Aaditya Doiphode† (Science)	David Purpura (HHS) Avery Closser (HHS)
Poster #1048 presented 4/09 @ 9:00-10:00am	Jaya Hari† (Engineering, JMHC) Alice Dragnea† (Engineering) Dheepa Hari† (Engineering, JMHC) Yash Ashtekar† (Engineering) Aryan Srivastava† (Engineering) Nikhil Saxena† (Science) Shuangding He† (Engineering) Nikitha Suraj† (Engineering) Geervan Bhattacharjee† (Engineering)	Yung-Hsiang Lu (Engineering) Kylie Sommer-Kohrt (Engineering)
Poster #1051 presented 4/09 @ 9:00-10:00am	Khaleel Ibrahim Hassant† (Engineering)	Muhammad Hussain (Engineering) Andres Castillo (Engineering)
Poster #1053 presented 4/09 @ 9:00-10:00am	Zachery Heppert† (Engineering) Drake Strait† (Agriculture, JMHC) Hudson Schneider† (Engineering, JMHC) Michael Perrin† (Engineering, JMHC) Derek Temple† (Engineering) Katherine DeMarco† (Engineering)	Adam Quinn (Agriculture) Harry Ashbaugh (Engineering) AJ Gin (Engineering) Daphne Fauber (Engineering) Kari Clase (Engineering)

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Presentation	Students	Mentors
Poster #1054 presented 4/09 @ 9:00-10:00am	Brogan Holt† (DSB, JMHC) Daniel Wu* (DSB) Tristan Darby* (Engineering) Dylan Hall* (Engineering) Zach Tan* (Engineering) Carl Chandra* (Engineering) Ayan Hossain* (Engineering) Apoorva Bahl* (Engineering) Kexin Han* (DSB) Grant Goldsmith* (Engineering)	John Sheffield (Polytechnic)
Poster #1057 presented 4/09 @ 9:00-10:00am	Lourdes Ignacio† (Science) Selina Lin† (Science, JMHC) Shreeya Ettireddy† (Science)	Brett Meyers (Engineering) Pavlos Vlachos (Engineering)
Poster #1059 presented 4/09 @ 9:00-10:00am	Clayton Jarosinski† (Engineering) Claire Middendorf‡ (Engineering)	Marika Santagata (Engineering) Luis-Enrique Garzon-Sabogal (Engineering)
Poster #1061 presented 4/09 @ 9:00-10:00am	Christina Joslin† (Science, JMHC)	Nadia Gkritza (Engineering) Bruno Cesar Krause (Engineering)
Poster #1063 presented 4/09 @ 9:00-10:00am	Connie Kang† (Engineering) Rongbo Hu† (Engineering) Nicholas Martel† (Engineering) Qinjia Xu‡ (Engineering) Jessica Lyng‡ (Engineering) Jiaming Fang‡ (Polytechnic)	Abolfazl Hashemi (Engineering) Shivam Bhat (Science) Zijian He (Engineering)
Poster #1064 presented 4/09 @ 9:00-10:00am	Temirlan Karataev† (Engineering) Tim Nadolsky† (Science) Calvin Tseng† (Engineering) Caasi Boakye† (Science) Shrish Senthilkumar† (Engineering) Ping-Hung Ko† (Engineering) Rixin Chen† (Liberal Arts) Minsoo Oh† (Science)	Yung-Hsiang Lu (Engineering) Kristen Yeon-Ji Yun (Liberal Arts)
Poster #1065 presented 4/09 @ 9:00-10:00am	Ishita Kataki† (HHS, JMHC)	Lara Balian (HHS) Jacqueline Linnes (Engineering) Natalia Rodriguez (HHS)
Poster #1067 presented 4/09 @ 9:00-10:00am	Julie Kim† (Engineering)	Denny Yu (Engineering) Guoyang Zhou (Engineering)
Poster #1072 presented 4/09 @ 9:00-10:00am	Andy Lam† (Engineering) Yu-Wei Chang† (Engineering) Yiyuan Zhang† (Science)	Edward Delp (Engineering)
Poster #1074 presented 4/09 @ 9:00-10:00am	Sangjin Lee† (Engineering) Andrew Liu‡ (Science) Benjamin Miller‡ (Engineering) Ansh Gangapurkar‡ (Science) Hyun (Eric) Kang‡ (Science) Rahul Menon‡ (Science)	Tillmann Kubis (Engineering) Logan Melican (Engineering) Daniel Lemus (Engineering)
Poster #1075 presented 4/09 @ 9:00-10:00am	Harry Lee† (Engineering, JMHC)	Eduardo Barocio (Engineering)
Poster #1076 presented 4/09 @ 9:00-10:00am	Sarah LeFever† (Engineering)	John Mulrow (Engineering)
Poster #1078 presented 4/09 @ 9:00-10:00am	Isabella Levine† (Engineering, JMHC)	Peter Bermel (Engineering) Sayan Roy (Engineering) Stylianios Chatzidakis (Engineering) Allen Garner (Engineering)

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Presentation	Students	Mentors
Poster #1079 presented 4/09 @ 9:00-10:00am	Brianna Lewis† (Engineering, JMHC) Alexis Hawkins† (Engineering, JMHC) Claire Maurer† (Pharmacy)	Pavlos Vlachos (Engineering) Brett Meyers (Centers & Institutes) Rozhin Derakhshandeh (Engineering)
Poster #1085 presented 4/09 @ 9:00-10:00am	Gabe Martinez† (Engineering) Abhilash Saravana† (Engineering) Christopher Lee† (Science) Nandini Pandey† (Science)	Edward Delp (Engineering)
Poster #1087 presented 4/09 @ 9:00-10:00am	Aidan McDonough† (Engineering)	Denny Yu (Engineering) Ryan Villarreal (Engineering)
Poster #1089 presented 4/09 @ 9:00-10:00am	Stan Melkumian† (Polytechnic) Elizaveta Filippova† (Engineering) Prakhar Saxena† (Engineering) Adam Weber† (Agriculture, Engineering) Ethan Shatz‡ (Engineering) Dean Stornello‡ (Engineering, Science)	Adam Quinn (Agriculture) Daphne Fauber (Engineering) Harry Ashbaugh (Engineering) AJ Gin (Engineering) Kari Clase (Engineering)
Poster #1092 presented 4/09 @ 9:00-10:00am	Giovanni Minghetti† (Agriculture, Engineering) Seth Jimenez† (Agriculture, Engineering) Adelaide Bullard† (Agriculture, Engineering) Lillian Woolley† (Agriculture, Engineering)	AJ Gin (Engineering) Harry Ashbaugh (Engineering) Daphne Fauber (Engineering) Adam Quinn (Agriculture) Kari Clase (Engineering)
Poster #1098 presented 4/09 @ 9:00-10:00am	Mitul Patel† (Engineering)	Riyi Shi (Veterinary Medicine) Martina Dalolio (HHS)
Poster #1100 presented 4/09 @ 9:00-10:00am	Stanislav Pelipad† (Engineering)	Lucas Cohen (Engineering)
Poster #1103 presented 4/09 @ 9:00-10:00am	Giulio Pettenati† (Engineering)	Zhi Zhou (Engineering) Ejike Ken-Oporum (Engineering)
Poster #1105 presented 4/09 @ 9:00-10:00am	Enos Pray‡ (Engineering) Armand Destin‡ (Engineering) Adalene Stangeland‡ (Engineering) Amy Murdock‡ (Engineering) Anagha Gaitonde‡ (Engineering) Megan Painter‡ (Engineering)	AJ Gin (Engineering) Adam Quinn (Agriculture) Harry Ashbaugh (Engineering) Daphne Fauber (Engineering) Kari Clase (Engineering)
Poster #1107 presented 4/09 @ 9:00-10:00am	Zachary Ramirez† (Engineering, JMHC)	Tho Le (Polytechnic)
Poster #1113 presented 4/09 @ 9:00-10:00am	Jonathan Ryan† (Engineering)	Justin Weibel (Engineering) Boyu Duan (Engineering) Liang Pan (Engineering)
Poster #1114 presented 4/09 @ 9:00-10:00am	Joao Paulo Schott Ymayot† (Engineering) Mateo Llerna* (Engineering, JMHC) Corey Auerbach* (Engineering)	Shreyas Sundaram (Engineering) Charles D'Onofrio (Engineering)
Poster #1118 presented 4/09 @ 9:00-10:00am	Richard Silvester† (Science, JMHC) Aadi Jangid† (Science, JMHC) Alejandra De la Torre Garcia† (Engineering) Aarohi Panzade‡ (Agriculture, Science, JMHC) Philip Liu‡ (Science, JMHC) Pavan Sathengeri‡ (Engineering, JMHC) Katelin Mcalli Rainey‡ (HHS)	Wenzhuo Wu (Engineering) Robert Ccorahua-Santo (Engineering) Jing Jiang (Engineering) Katelin Mcalli Rainey (HHS) Ji Yeon Lee (HHS)
Poster #1119 presented 4/09 @ 9:00-10:00am	Chiho Song† (Science) Vir Toshniwal† (Engineering) Ruby Woudneh† (Engineering) Kareena Patel‡ (Liberal Arts) Haichang Lu‡ (Polytechnic) Tim Nadolsky‡ (Science)	Kristen Yeon-Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering)

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Presentation	Students	Mentors
Poster #1120 presented 4/09 @ 9:00-10:00am	Aavya Srivastava† (Engineering)	Deva Chan (Engineering) Cameron Villarreal (Engineering)
Poster #1124 presented 4/09 @ 9:00-10:00am	Krish Thakkar† (Engineering) Taylor Vicente† (Engineering)	Xiaoyu Liu (Engineering)
Poster #1126 presented 4/09 @ 9:00-10:00am	Calla Tucker† (Engineering)	You-Yeon Won (Engineering) Seyoung Kim (Dankook University)
Poster #1127 presented 4/09 @ 9:00-10:00am	Sophia Ung† (Engineering, JMHC)	Cary Troy (Engineering) Hazem Abdelhady (Engineering)
Poster #1129 presented 4/09 @ 9:00-10:00am	Andrew Walke† (Science) Emmaleigh Shinno‡ (Engineering)	Shalini Low-Nam (Science) Kevin Scrudders (Science) Vinay Menon (Vanderbilt University) Jean Chmielewski (Science) Thomas Dietsche (Regeneron)
Poster #1133 presented 4/09 @ 9:00-10:00am	George Youssef† (Engineering)	Denny Yu (Engineering) Pramiti Sarker (Engineering) Jingkun Wang (Engineering)
Poster #1134 presented 4/09 @ 9:00-10:00am	Zirui Zhang† (Science) Priyam Gupta‡ (Science) Shannon Cheng‡ (Science) Lauren Britten‡ (Engineering) Sean Ruda‡ (Science) Kevin Xiao‡ (Science)	Mahdi Hosseini (Engineering)
Poster #1135 presented 4/09 @ 9:00-10:00am	Anel Zhussupbekova† (Engineering)	Jan Olek (Engineering) Alberto Castillo (Engineering)
Poster #1207 presented 4/09 @ 10:30-11:30am	Aaron Banks† (Science)	Jan-Anders Mansson (Engineering) Patrick Cavanaugh (Engineering) Teal Dowd (Engineering)
Poster #1208 presented 4/09 @ 10:30-11:30am	Shawn Belongia† (Engineering)	Vilas Pol (Engineering) Annie Sun (Engineering)
Poster #1210 presented 4/09 @ 10:30-11:30am	Rachit Bisht† (Engineering) Aiyam Alam† (Engineering)	Marco Hadisurya (Agriculture)
Poster #1211 presented 4/09 @ 10:30-11:30am	Alexandra Britto† (Engineering) Kayla Osen‡ (Engineering)	Keith Cherkauer (Agriculture) Zhi Zhou (Engineering)
Poster #1215 presented 4/09 @ 10:30-11:30am	Joseph Carrig† (Engineering) Jingyu Xiao† (Engineering, JMHC) Massimo Lapina† (Engineering, JMHC)	James Garrison (Engineering) Archana Choudhari (Engineering)
Poster #1216 presented 4/09 @ 10:30-11:30am	Jacob Carroll† (Engineering) David Lendert† (Engineering) William Jiang† (Science, JMHC) Dogyu Ryu† (Engineering) Mihika Sharma† (Science) Anthony Petrescu† (Science, DSB)	Matthew Swabey (Engineering)
Poster #1218 presented 4/09 @ 10:30-11:30am	Leo Chen† (Engineering) Adarsh Veerapaneni* (Science) Amy Tong* (Engineering) Saandiya KPS Mohan* (Engineering) Jadden Picardal* (Engineering) Zilu (Johnny) Jin* (Science) Ata Ulas Guler* (Engineering) Alicia Zhou* (Science) Jin Hyun Kim* (Engineering)	Dave Barbarash (Agriculture)
Poster #1219 presented 4/09 @ 10:30-11:30am	Jingyu Chen† (Polytechnic)	Garam Kim (Polytechnic) Waterloo Tsutsui (Engineering)

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Presentation	Students	Mentors
Poster #1220 presented 4/09 @ 10:30-11:30am	Veronica Cheng† (Engineering)	Shubhra Bansal (Engineering) Faharia Hasan Bhuiyan (Engineering)
Poster #1223 presented 4/09 @ 10:30-11:30am	Meredith Clark† (Engineering) Benjamin Krugman† (Engineering)	Xiaoyu Liu (Engineering)
Poster #1225 presented 4/09 @ 10:30-11:30am	Alexander Collins† (DSB) Adrian Romo-Loomis* (Engineering) Doren Cohen* (Engineering) Jackson Thompson* (DSB) Prahlad Shelvapille* (DSB)	Shreya Ghosh (Engineering)
Poster #1227 presented 4/09 @ 10:30-11:30am	Aaron Coppeta† (Engineering)	Deva Chan (Engineering) Alex Nguyen (Engineering)
Poster #1235 presented 4/09 @ 10:30-11:30am	Fraser Dougall† (Engineering) Brian Dodd‡ (Engineering)	Peter Bermel (Engineering) Stylianios Chatzidakis (Engineering) Allen Garner (Engineering)
Poster #1236 presented 4/09 @ 10:30-11:30am	Avi Dube† (Engineering) Peter Zakariya† (Science) Sully Cisco* (Engineering) Justin Gan* (Engineering) Sahithi Gokavarapu* (Science) Josh Krohn* (Engineering) Derek Matthei* (Engineering) Anne Mitten* (Engineering) Pranati Patchigolla* (Science)	Shreyas Sundaram (Engineering) Younggil Chang (Engineering)
Poster #1238 presented 4/09 @ 10:30-11:30am	Jiaming Fang† (Polytechnic) Qinjia Xu‡ (Engineering) Zay Linn Htet* (Engineering, JMHC) Drew Philhower* (Engineering) Rongbo Hu* (Engineering)	Abolfazl Hashemi (Engineering) Zijian He (Engineering)
Poster #1240 presented 4/09 @ 10:30-11:30am	Maximillian Farrell† (DSB) Jack Scarfo† (Engineering) Anish Asthi† (Engineering) Minh Vu† (Science) Vinh Tran† (Science) Mateo Hackett† (Engineering) Michael Piper† (Engineering) Anthony Wachowski† (DSB) Avinash Ignaczak† (DSB)	Matthew Swabey (Engineering) Jaeun Kim (Engineering)
Poster #1242 presented 4/09 @ 10:30-11:30am	Mason Fleming† (Engineering)	Peter Bermel (Engineering) Hannah Pike (Engineering)
Poster #1248 presented 4/09 @ 10:30-11:30am	Darshak Gadagkar† (Engineering)	Riley Barta (Engineering)
Poster #1250 presented 4/09 @ 10:30-11:30am	Mridulla Ganesh† (Engineering)	Lisa Bosman (Polytechnic)
Poster #1251 presented 4/09 @ 10:30-11:30am	Ansh Gangapurkar† (Science) Sangjin Lee* (Engineering) Andrew Liu* (Science) Rahul Menon* (Science) Hyun (Eric) Kang* (Science)	Tillmann Kubis (Engineering) Logan Melican (Engineering)
Poster #1252 presented 4/09 @ 10:30-11:30am	Andrew Gangstad† (Engineering, JMHC) Shaiv Mehra† (Engineering, JMHC) Tommy Mullin† (Engineering) Joshua Sexton† (Engineering, JMHC)	Sherry Harbin (Engineering) Stacey Halum (Indiana University) Theodore Puls (GeniPhys)
Poster #1253 presented 4/09 @ 10:30-11:30am	Junezuh Ghang† (Engineering)	Teresa Carvajal (Agriculture)

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Presentation	Students	Mentors
Poster #1255 presented 4/09 @ 10:30-11:30am	Jennifer Gillette† (Engineering) Jaron Hunt† (Engineering) Danny Thornewell† (Science)	Shreya Ghosh (Engineering) Samuel Labi (Engineering)
Poster #1257 presented 4/09 @ 10:30-11:30am	Paige Greenfield† (Engineering)	Tillmann Kubis (Engineering) William LeFever (Science)
Poster #1259 presented 4/09 @ 10:30-11:30am	Vinay Gupta† (Science) Shrienidhi Gopalakrishnan‡ (Engineering)	Alejandro Strachan (Engineering) Brian Lee (Engineering)
Poster #1264 presented 4/09 @ 10:30-11:30am	Abigail Heppelmann† (Engineering)	Steve Steinhubl (Engineering)
Poster #1265 presented 4/09 @ 10:30-11:30am	Marco Herbsommer† (Engineering)	Vikas Tomar (Engineering) Sushrut Karmarkar (Engineering) Meghana Sudarshan (Engineering) Mahavir Singh (Engineering)
Poster #1268 presented 4/09 @ 10:30-11:30am	Hoang Hua† (Engineering) Areli Viveros-Hernandez† (Science)	Tho Le (Polytechnic)
Poster #1271 presented 4/09 @ 10:30-11:30am	Alex Karns† (Engineering)	Steven Son (Engineering) James Cooper (Engineering) Tim Manship (Engineering)
Poster #1272 presented 4/09 @ 10:30-11:30am	Mingyu Kim† (Engineering) Heesoo Kim† (Engineering)	James Davis (Engineering) Wenxin Jiang (Engineering)
Poster #1276 presented 4/09 @ 10:30-11:30am	Briana Lavine† (Engineering)	Kerrie Douglas (Engineering) Melissa Dyehouse (Engineering)
Poster #1277 presented 4/09 @ 10:30-11:30am	Seunggho Lee† (Engineering)	John Mulrow (Engineering) Kendrick Hardaway (Engineering)
Poster #1278 presented 4/09 @ 10:30-11:30am	Lisa Li† (Engineering, JMHC)	Tyler Tallman (Engineering)
Poster #1280 presented 4/09 @ 10:30-11:30am	Joseph Lopez† (Engineering, JMHC) Caleb Suh* (Engineering, Science, JMHC)	Pramey Upadhyaya (Engineering) Abhishek Solanki (Engineering)
Poster #1282 presented 4/09 @ 10:30-11:30am	Rohan Malavathu† (Engineering, JMHC)	Alexandra Boltasseva (Engineering) Blake Wilson (Engineering)
Poster #1283 presented 4/09 @ 10:30-11:30am	Lillian Maldia† (Engineering)	Caitlin Proctor (Agriculture)
Poster #1293 presented 4/09 @ 10:30-11:30am	Alexander Nishio† (Science) Dhanush Tipparaju† (Engineering) Jayson Stansbury* (Engineering)	Abolfazl Hashemi (Engineering) Zijian He (Engineering) Shivam Bhat (Engineering)
Poster #1294 presented 4/09 @ 10:30-11:30am	Darbin Oh† (Engineering, JMHC) Benjamin Tofil‡ (Engineering) Gangsan Lee* (Engineering) Cheong Eun Kim* (Engineering) Lyu Jia Sue* Rakhmatillokhon Abdubaev* (Engineering) Jozue Kim* (Engineering)	Zhihong Chen (Discovery Park) Joerg Appenzeller (Engineering)
Poster #1296 presented 4/09 @ 10:30-11:30am	Raahil Pattan† (Engineering)	Akanshu Sharma (Engineering) Gaurav Chobe (Engineering)
Poster #1297 presented 4/09 @ 10:30-11:30am	Adam Piaseczny† (Engineering)	Christopher Brinton (Engineering) Eric Ruzomberka (Princeton University) Rohit Parasnis (Massachusetts Institute of Technology)
Poster #1301 presented 4/09 @ 10:30-11:30am	Zachary Purcell† (Engineering) Rauf Erkiletlioglu* (Engineering) Minh Nguyen* (Engineering)	Junfei Li (Engineering)

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Presentation	Students	Mentors
Poster #1308 presented 4/09 @ 10:30-11:30am	Avigdor Roytman† (Engineering) Ashwin Sreedhar† (Engineering) Abhiram Nambiar† (Engineering) Chris Sigmund† (Engineering) Kris Gurung† (Engineering)	Edward Delp (Engineering) Carla Zoltowski (Engineering)
Poster #1310 presented 4/09 @ 10:30-11:30am	Ryan San Juan† (Engineering)	David Warsinger (Engineering) Jinwoo Oh (Engineering) Junyan Ren (Engineering) Makena Thompson (Engineering)
Poster #1315 presented 4/09 @ 10:30-11:30am	Yashashwini Singh† (Engineering) Leo Malachowski† (Engineering) Tushar Singh† (Engineering) Alex Tauriainen† (Engineering, JMHC) Michael Lee† (Engineering) Arjun Siderys† (Engineering, JMHC) Duc Pham† (Engineering) Eduard Tanase† (Engineering, JMHC) Khanh Nguyen† (Engineering) Justin Sanchez† (Engineering) Venya Bhardwaj‡ (Engineering) Geetika Chitturi‡ (Engineering)	Mark Johnson (Engineering) Jude Pinto (Engineering) Cole Nelson (Engineering)
Poster #1321 presented 4/09 @ 10:30-11:30am	Christopher Tant† (Engineering)	Somali Chaterji (Engineering) Saurabh Bagchi (Engineering) Yin Li (University of Wisconsin) Pengcheng Wang (Engineering) Fangzhou Mu (University of Wisconsin)
Poster #1322 presented 4/09 @ 10:30-11:30am	Lauren Thompson† (Agriculture, JMHC) Bradley Shannon† (Engineering) Ryan Houser† (Agriculture, Engineering) Priyanshu Datta Roy† (Agriculture, Engineering)	Harry Ashbaugh (Engineering) Kari Clase (Engineering) AJ Gin (Engineering) Daphne Fauber (Engineering) Adam Quinn (Agriculture)
Poster #1323 presented 4/09 @ 10:30-11:30am	Austin Throckmorton† (Engineering)	Justin Weibel (Engineering) Alexander Ceperley (Engineering)
Poster #1324 presented 4/09 @ 10:30-11:30am	Enzo Tiptur† (Polytechnic) Elliot Wong* (Engineering) Christian Davus* (Engineering) Jack Slater* (Science) Nicholas Gano* (Engineering) Andrew Song* (Engineering)	James Goppert (Engineering) Worawis Sribunma (Engineering)
Poster #1327 presented 4/09 @ 10:30-11:30am	Ryan Weiss† (Engineering)	Sidney Ducleroir (Liberal Arts)
Poster #1330 presented 4/09 @ 10:30-11:30am	Madeleine Yee† (Engineering, JMHC)	Samuel Nielson (Engineering)
Poster #1400 presented 4/09 @ 12:00-1:00pm	Saleh Alaayed† (Science)	Junfei Li (Engineering)
Poster #1401 presented 4/09 @ 12:00-1:00pm	Natalie Anderson† (Engineering)	Sidney Ducleroir (Liberal Arts)
Poster #1404 presented 4/09 @ 12:00-1:00pm	Abigail Antonishek† (Engineering, JMHC) Emma Jeffries† (Engineering) Madeline Stevenson† (Engineering) Molly Shean† (Engineering) Faith Wagner† (Engineering, JMHC) Emma Kessinger† (Engineering, JMHC)	Adam Quinn (Agriculture) Harry Ashbaugh (Engineering) AJ Gin (Engineering) Daphne Fauber (Engineering) Kari Clase (Engineering)



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Presentation	Students	Mentors
Poster #1406 presented 4/09 @ 12:00-1:00pm	Ishaan Bajpai† (Engineering) Adithi Praveenkumar† (Engineering) Parth Doshi† (Engineering) Jonathan Oppenheimer† (Science) Julia Dolpies‡ (Engineering) Ivan Ni* (Science) Vaibhav Turaga* (Engineering)	Santiago Torres-Arias (Engineering)
Poster #1407 presented 4/09 @ 12:00-1:00pm	Nikolai Baranov† (Engineering)	Li Qiao (Engineering) Holman Lau (Engineering)
Poster #1409 presented 4/09 @ 12:00-1:00pm	Isabella Belperio† (Science, JMHC) Irina Zhilinskaya† (Science) Laney Shafer† (Science) Alexander Higgins† (Science, JMHC)	Adam Quinn (Agriculture) Daphne Fauber (Engineering) AJ Gin (Engineering) Harry Ashbaugh (Engineering) Kari Clase (Engineering)
Poster #1410 presented 4/09 @ 12:00-1:00pm	Arjun Bhadoria† (Engineering, JMHC)	Raj Gounder (Engineering) Enrique Iglesia (Engineering)
Poster #1412 presented 4/09 @ 12:00-1:00pm	Praneel Bhandari† (Engineering) Akhilesh Prasad† (Engineering)	Mark Johnson (Engineering) Jude Pinto (Engineering)
Poster #1413 presented 4/09 @ 12:00-1:00pm	Adi Bhatnagar† (Engineering)	Lucas Cohen (Engineering)
Poster #1414 presented 4/09 @ 12:00-1:00pm	Taylor Buchowski† (Science) Sarah Choi† (Agriculture, Engineering) Anabela Djurovic-Topalovic† (Liberal Arts, Pharmacy, JMHC) Aishwarya Menon† (Agriculture, Engineering) Amalia Rosenthal† (Agriculture, Engineering) Amelia Winkelman† (Agriculture, Engineering)	Adam Quinn (Agriculture) Harry Ashbaugh (Engineering) AJ Gin (Engineering) Daphne Fauber (Engineering) Kari Clase (Engineering)
Poster #1416 presented 4/09 @ 12:00-1:00pm	Siddarth Calidas† (Engineering) Jerry Chen† (Engineering) Yilin Xu† (Engineering)	Mark Johnson (Engineering) Jude Pinto (Engineering)
Poster #1417 presented 4/09 @ 12:00-1:00pm	Daniel Ceglie† (Engineering, JMHC) Catie Fleming‡ (Engineering)	Caitlin Proctor (Agriculture)
Poster #1418 presented 4/09 @ 12:00-1:00pm	Evan Chen† (Engineering) Andrew Huang† (Engineering) Aditya Mittal† (Science)	Shreya Ghosh (Engineering)
Poster #1421 presented 4/09 @ 12:00-1:00pm	Abhigyan Doshi† (Engineering)	Steve Wereley (Engineering) Pranshu Sardana (Engineering) Varun Aggarwal (Engineering)
Poster #1422 presented 4/09 @ 12:00-1:00pm	Aaron Du† (Engineering)	Tiwei Wei (Engineering) Keyu Wang (Engineering)
Poster #1423 presented 4/09 @ 12:00-1:00pm	Alexandra Earle† (Engineering)	Brian Tackett (Engineering) Hwiyeon Noh (Engineering)
Poster #1426 presented 4/09 @ 12:00-1:00pm	Elizaveta Filippova† (Engineering) Seth Graber† (Engineering) Isabelle Baggio‡ (Engineering) Christopher Miotto‡ (Engineering) Brandon Mar‡ (Engineering)	Aaron Lottes (Engineering) Andrew Sivaprakasam (Engineering)
Poster #1431 presented 4/09 @ 12:00-1:00pm	Yunfei Gao† (Engineering) Carson Denoo† (Engineering) Chuan-Chen Ko† (Engineering)	Boyuan Chen (Engineering) Sergey Zakharov (Engineering)

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Presentation	Students	Mentors
Poster #1433 presented 4/09 @ 12:00-1:00pm	Alexandra Gillman† (Agriculture) Lucy Ehmann† (HHS) Carolina Kim† (Pharmacy) Natalie Haynes† (Agriculture) Henrietta Ndubuokwu† (Science) Danae Youngstedt‡ (Engineering)	Harry Ashbaugh (Engineering) Daphne Fauber (Engineering) Adam Quinn (Agriculture) AJ Gin (Engineering) Kari Clase (Engineering)
Poster #1434 presented 4/09 @ 12:00-1:00pm	Kush Gogia† (Engineering) Yash Mehta† (Science)	James Davis (Engineering)
Poster #1437 presented 4/09 @ 12:00-1:00pm	Nolan Gronowski† (Engineering)	Amy Marconnet (Engineering) Ritwik Kulkarni (Engineering) Pranay Nagrani (Engineering)
Poster #1439 presented 4/09 @ 12:00-1:00pm	Francesca Hamachert† (Engineering)	Jacqueline Linnes (Engineering) Sayeh Dowlatshahi (Engineering)
Poster #1441 presented 4/09 @ 12:00-1:00pm	Jacob Henley† (HHS) Xinmeng Zhou† (HHS) Madhura Kawar† (Engineering)	Anne Sereno (HHS) Daniel Larranaga (HHS) Aditya Shanghavi (Engineering)
Poster #1442 presented 4/09 @ 12:00-1:00pm	Carl Henry† (Engineering) Katie Smith† (Engineering) Conwy Zheng† (Engineering) Alex Martin† (Engineering) Salem Hallab† (Engineering) Thanh Nguyen† (Science)	AJ Gin (Engineering) Daphne Fauber (Engineering) Harry Ashbaugh (Engineering) Adam Quinn (Agriculture) Kari Clase (Engineering)
Poster #1446 presented 4/09 @ 12:00-1:00pm	Josh Hyatt† (Engineering) Atharv Bhattar† (Engineering) Aditya Chandra† (Engineering) Ethan Farkas† (Engineering) Evan Cahoon† (Engineering) Joseph Redle† (Engineering) Kabir Malik† (Engineering) Makeda Duey† (Engineering) Niall Moloney† (Engineering, JMHC) Yashwanth Muppidi† (Engineering)	Charles D'Onofrio (Engineering) Curtis Marshall (Engineering)
Poster #1447 presented 4/09 @ 12:00-1:00pm	Vinay Jagan† (Engineering) Colby Acton† (Engineering) Gaetano Iannotta‡ (Engineering) YiRuei Weng‡ (Engineering) Shreyas Khot‡ (Engineering) Aditi Anand‡ (Engineering) Nathan Huang‡ (Engineering) Annapoorna Prabhu‡ (Engineering) Ruth Sugiarto‡ (Engineering, JMHC) Vihaan Chinthakindi‡ (Engineering) Rahul Siddharth‡ (Science, JMHC) Wei-Cheng Lee‡ (Engineering) Yuren Chen‡ (Engineering) Saisravani Kuchibhotla‡ (Science) Pranav Konda‡ (Science) Jiefu Zhang‡ (Engineering) Michael Suo‡ (Engineering)	Qiang Qiu (Engineering) Wei Zakharov (Libraries) Zichen Miao (Engineering)
Poster #1448 presented 4/09 @ 12:00-1:00pm	Aakar Jain† (Engineering, JMHC)	Xiulin Ruan (Engineering) Daniel Carne (Engineering)
Poster #1450 presented 4/09 @ 12:00-1:00pm	Lillian Ji† (Engineering)	Kejie Zhao (Engineering) Nikhil Sharma (Engineering)

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Presentation	Students	Mentors
Poster #1451 presented 4/09 @ 12:00-1:00pm	Ali Kalmagambetov† (Engineering)	Maria Miria Velay-Lizancos (Engineering) Alberto Castillo (Engineering) Jan Olek (Engineering)
Poster #1452 presented 4/09 @ 12:00-1:00pm	Gunvanth Reddy Kandula† (Science, JMHC) Ilan Benschikovski† (Engineering) Kyung Min Ko† (Engineering) Ishaan Rath† (Engineering) Kanav Atre† (Science) Udayan Pandey† (Science)	Edward Delp (Engineering) Carla Zoltowski (Engineering)
Poster #1455 presented 4/09 @ 12:00-1:00pm	Dhruv Khatri† (Engineering) Ann Zi Lau† (Engineering)	Mark Johnson (Engineering) Cole Nelson (Engineering) Ryan Montsma (Engineering)
Poster #1456 presented 4/09 @ 12:00-1:00pm	Seeun Kim† (Engineering)	John Peterson (Engineering) Dali Lai (Engineering)
Poster #1457 presented 4/09 @ 12:00-1:00pm	Seongyun Kim† (Polytechnic) Harry Lee‡ (Engineering, JMHC)	Garam Kim (Polytechnic) Eduardo Barocio (Engineering)
Poster #1458 presented 4/09 @ 12:00-1:00pm	Abhishek Kini† (Engineering) Ethan Walker† (Engineering) Nikita Dubrovskiy† (Engineering) Craig Cheung† (Engineering) Megan Collins† (Engineering) Aayush Iyengar† (Engineering, JMHC) Yooseung Choi‡ (Engineering) Clifford Gamble‡ (Engineering)	Ran Dai (Engineering)
Poster #1460 presented 4/09 @ 12:00-1:00pm	Sejal Kumar† (Engineering) Paolo Gumasing† (Science) Jaehyuk Lee† (Science) Jiaqing Li† (Science) Leyton Bostre† (Engineering) Rohan Nachnani† (Science) Toby Onyekwere† (Engineering) Rebecca Rupp‡ (Engineering) Aditya Sivathanu‡ (Engineering)	Jim Ogg (Science) Aaron Ault (Engineering)
Poster #1464 presented 4/09 @ 12:00-1:00pm	Chloe Lin† (Science) Samitha Ranasinghe† (Engineering) Rajit Khatri† (Engineering) Vignesh Charapalli† (Engineering)	Aravind Machiry (Engineering) Ritvik Stanksal (Engineering)
Poster #1466 presented 4/09 @ 12:00-1:00pm	Mauro Lopez-Carrillo† (Engineering) Shlok Kulkarni‡ (Engineering, JMHC)	Arezoo Ardekani (Engineering) Harsa Mitra (Engineering)
Poster #1467 presented 4/09 @ 12:00-1:00pm	Jonah Lovitz† (Engineering) Alex Kmetko† (Engineering) Joseph Forster† (Engineering) Anshuman Samanta† (Engineering) Aron Dutia† (Engineering) Alexander Ciccarelli† (Engineering) Akash Kumar† (Engineering) Pranav Krishnamoorthy† (Engineering) Matthew Genatempo† (Engineering) Chase Hamdan† (Engineering)	James Goppert (Engineering)
Poster #1471 presented 4/09 @ 12:00-1:00pm	Nicholas Martel† (Engineering) Tom O'Donnell† (Engineering) Thomas Greer† (Engineering) Yash Mehta‡ (Science)	Carla Zoltowski (Engineering) Zijian He (Engineering) Shivam Bhat (Science)

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Presentation	Students	Mentors
Poster #1472 presented 4/09 @ 12:00-1:00pm	Malcolm McClymont† (Engineering) Burkay Sahin† (Engineering) Devin Singh‡ (Engineering)	Mark Johnson (Engineering) Cole Nelson (Engineering)
Poster #1474 presented 4/09 @ 12:00-1:00pm	Claire Middendorf† (Engineering, Science, JMHC)	Marika Santagata (Engineering) Luis-Enrique Garzon-Sabogal (Engineering)
Poster #1476 presented 4/09 @ 12:00-1:00pm	Areej Mirani† (Engineering) Shubham Saluja Kumar Agarwal† (Engineering) Dennis Dai† (Engineering) Leo Chen† (Engineering) Zihao Ye† (Engineering) Vidisha Singhal† (Engineering) Sejal Kumar† (Engineering) Aishwarya Anand‡ (Engineering)	Yung-Hsiang Lu (Engineering)
Poster #1478 presented 4/09 @ 12:00-1:00pm	Karina Morar† (Engineering)	Terry Meyer (Engineering) Matthew Hoeper (Engineering)
Poster #1483 presented 4/09 @ 12:00-1:00pm	Chaewon Oh† (Science, JMHC) Samskrithi Sivakumar† (Science) Ridhi Tamirasa Kandala‡ (Science) Thomas Huss‡ (Science)	Deborah Spoerner (Indiana University) Khue Tran (Engineering)
Poster #1485 presented 4/09 @ 12:00-1:00pm	Abigail Origer† (Engineering, JMHC)	Wenzhuo Wu (Engineering) Robert Ccorahua-Santo (Engineering)
Poster #1487 presented 4/09 @ 12:00-1:00pm	Amanda Pawlecki† (Engineering) Aryaman Dewan* (Science)	Marxa Figueiredo (Veterinary Medicine) Raluca Ostafe (Centers & Institutes) Ying Cheng Chen (Veterinary Medicine) Omnia Ibrahim (Veterinary Medicine)
Poster #1489 presented 4/09 @ 12:00-1:00pm	Alexander Piet† (Engineering)	Gaurav Chobe (Engineering)
Poster #1497 presented 4/09 @ 12:00-1:00pm	Felipe Sandoval† (Engineering) Naren Rachapalli† (Science) Ben Eng† (Science) Nicholas Helushka† (Engineering) Gokulkrishnan Harikrishnan† (Engineering) Truman Mohr† (Science) Nicholas Detwilert† (Science) Warat Vijitbenjaronk† (Science) Ron Bejerano† (Engineering)	Thomas Roth (Engineering) Samuel Elkin (Engineering) Soomin Moon (Engineering)
Poster #1500 presented 4/09 @ 12:00-1:00pm	Tanishaa Shah† (Engineering) Cheng-Hao (Ryan) Chen* (Engineering) Samantha Sudhoff* (Science) Cole Scheidler* (DSB) Yu-Hsu (Josh) Chang* (Engineering) Sai Meda* (Science)	Yung-Hsiang Lu (Engineering) Kristen Yeon-Ji Yun (Liberal Arts)
Poster #1501 presented 4/09 @ 12:00-1:00pm	Neha Sharma† (Engineering) Mir Yim† (Engineering) Rohit Lala† (Engineering) Andrew Lykken† (Engineering)	Ryan Montsma (Engineering) Cole Nelson (Engineering) Mark Johnson (Engineering)
Poster #1503 presented 4/09 @ 12:00-1:00pm	Chi Hun Shin† (Agriculture)	Keith Cherkauer (Agriculture) Dongseok Yang (Engineering)
Poster #1506 presented 4/09 @ 12:00-1:00pm	Shiv Shukla† (Engineering)	Lia Stanciu (Engineering) Teresa Carvajal (Engineering) Abbey Koneru (Engineering) Karen Gutierrez Parra (Pharmacy) Amit Barui (Engineering)

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Presentation	Students	Mentors
Poster #1508 presented 4/09 @ 12:00-1:00pm	Vidisha Singhal† (Engineering)	Mark Johnson (Engineering) Cole Nelson (Engineering) Ananya Srivastava (Engineering)
Poster #1509 presented 4/09 @ 12:00-1:00pm	Harrison Smith† (Engineering)	Junfei Li (Engineering)
Poster #1510 presented 4/09 @ 12:00-1:00pm	Parker Smith† (Engineering)	Venkat Athmanathan (Engineering) Terry Meyer (Engineering) Chintan Rank (Engineering)
Poster #1512 presented 4/09 @ 12:00-1:00pm	William Stevens† (Science) Vishal Urs† (Engineering) Karthik Selvaraj† (Engineering, Science) Gabriel Torres† (Engineering) Gaurish Lakhanpal† (Science)	Edward Delp (Engineering) Carla Zoltowski (Engineering)
Poster #1513 presented 4/09 @ 12:00-1:00pm	Madeline Stevenson† (Engineering) Faith Chapman† (Engineering) Krttika Goel† (Engineering)	Arezoo Ardekani (Engineering) Harsa Mitra (Engineering)
Poster #1514 presented 4/09 @ 12:00-1:00pm	Gianna Stinsa† (Engineering) Kate Stanton† (Engineering) Joyce Yu† (Pharmacy) Alyssa Hudgins† (Engineering) Jingyi Ji† (Science, JMHC) Morgan Laskowski† (Science)	Harry Ashbaugh (Engineering) Kari Clase (Engineering) Daphne Fauber (Engineering) Adam Quinn (Agriculture) AJ Gin (Engineering)
Poster #1518 presented 4/09 @ 12:00-1:00pm	Emma Teng† (Engineering) Rongbo Hu† (Engineering) Nicholas Martel† (Engineering) Connie Kang† (Engineering) Mary Earp‡ (Engineering, JMHC) Kalea Gin‡ (Engineering)	Abolfazl Hashemi (Engineering) Shivam Bhat (Science)
Poster #1519 presented 4/09 @ 12:00-1:00pm	Arav Tewari† (Science)	James Davis (Engineering)
Poster #1521 presented 4/09 @ 12:00-1:00pm	Steven Turnbull† (Engineering) Lisa Li† (Engineering, JMHC) Cheyenne Huang† (Engineering) Ananya Prasad† (Engineering) Tatiana Varela† (Engineering, JMHC) Pranav Singh† (Engineering, JMHC)	Tyler Tallman (Engineering) Saranya Ravva (Engineering) Estheru Talasila (Engineering) Kelsey De La Trinidad (Engineering) Andrew Nguyen (Engineering)
Poster #1522 presented 4/09 @ 12:00-1:00pm	Vanessa Grace Uy† (Engineering) Sharma Kashish* (Engineering)	Akanshu Sharma (Engineering) Dheeraj Waghmare (Engineering)
Poster #1526 presented 4/09 @ 12:00-1:00pm	Tristen West† (Science) Zion Hackett* (Engineering) Lucas Urquiaga* (Agriculture) Umbert Creighton Caseres* (Liberal Arts) Dane Phillips* (Science) Ryan Lee* (Pharmacy)	Harry Ashbaugh (Engineering) Daphne Fauber (Engineering) AJ Gin (Engineering) Adam Quinn (Agriculture) Kari Clase (Engineering)
Poster #1529 presented 4/09 @ 12:00-1:00pm	Madeleine Yang† (Engineering) Enice Zhu† (Liberal Arts) Maggie Collins† (Liberal Arts)	Swati Srivastava (Liberal Arts) Alexander Wilhelm (Liberal Arts)
Poster #1530 presented 4/09 @ 12:00-1:00pm	Fa Yan† (Engineering) Arjun Gupte† (Engineering) Bryan Lee† (Science)	James Davis (Engineering)
Poster #1531 presented 4/09 @ 12:00-1:00pm	Kevin Yu† (Engineering)	Peter Bermel (Engineering) Jie Zhu (Engineering) Ruihan Chen (Engineering)

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Presentation	Students	Mentors
Poster #1602 presented 4/09 @ 1:30-2:30pm	Teja Akella† (Engineering) Divya Manvikar† (Engineering) Laasya Thiagarajan† (Engineering) Ishank Shekhar† (DSB)	Carla Zoltowski (Engineering) Edward Delp (Engineering)
Poster #1604 presented 4/09 @ 1:30-2:30pm	Aditya Arjun Anibha† (Engineering)	Ken Oguri (Engineering)
Poster #1606 presented 4/09 @ 1:30-2:30pm	Gurtej Bagga† (Science) Shrinand Perumal† (Science) Anthony Wang† (Science) Brian Qi† (Science) Josh Kamphuis* (Engineering)	Kristen Yeon-Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering) Benjamin Shiue-Hal Chou (Engineering)
Poster #1607 presented 4/09 @ 1:30-2:30pm	Samyukta Balaji† (Engineering) Ava Fasano† (DSB) Aditya Sivathanu‡ (Engineering)	Jim Ogg (Science) Aaron Ault (Engineering)
Poster #1608 presented 4/09 @ 1:30-2:30pm	Joe Basti† (DSB) Mario Arenas† (DSB) Grant Capps† (DSB) Max Kerkhove† (DSB) Rushil Khandelwal† (DSB) Eric Wang* (DSB)	Shreya Ghosh (Engineering)
Poster #1610 presented 4/09 @ 1:30-2:30pm	Daniel Berggren† (Engineering)	Terry Meyer (Engineering) Robert (Bebe) Wang (Engineering)
Poster #1611 presented 4/09 @ 1:30-2:30pm	Spencer Bowles† (Engineering, JMHC) Vidisha Singhal† (Engineering)	Peter Bermel (Engineering) Jie Zhu (Engineering)
Poster #1614 presented 4/09 @ 1:30-2:30pm	Samantha Campbell† (Engineering)	Jacqueline Linnes (Engineering) Emilee Madsen (Engineering)
Poster #1617 presented 4/09 @ 1:30-2:30pm	Jacob Chappell† (Engineering) Harnoor Cheema† (Engineering)	Mark Johnson (Engineering)
Poster #1619 presented 4/09 @ 1:30-2:30pm	Sooraj Chetput† (Engineering) Johnathan Hong† (Engineering) Alex Chitsazzadeh† (Engineering) FangLing (Victor) Zhang† (Engineering) Khoi Pham† (Engineering) Zengxiang (Tim) Han† (Engineering) Justin Cambridge† (Engineering) Htet Yan† (Engineering) Spencer Bowles‡ (Engineering)	Tim Rogers (Engineering) Mark Johnson (Engineering) Gagan Gundala (Engineering) Anusuya Nallathambi (Engineering)
Poster #1620 presented 4/09 @ 1:30-2:30pm	Ethan Chiao† (Engineering) Luke Zhang† (Engineering)	Lucas Cohen (Engineering)
Poster #1621 presented 4/09 @ 1:30-2:30pm	Geetika Chitturi† (Engineering, JMHC) Trang Do† (Engineering)	Alexandra Boltasseva (Engineering) Vladimir Shalaev (Engineering) Yuheng Chen (Engineering) Blake Wilson (Engineering) Alexander Senichev (Engineering)
Poster #1622 presented 4/09 @ 1:30-2:30pm	Indrayudh Chowdhury† (Engineering)	Mark Johnson (Engineering) Jude Pinto (Engineering)
Poster #1629 presented 4/09 @ 1:30-2:30pm	Atin Dewant† (Engineering, JMHC)	Aparajita Jaiswal (Partnerships) Sakhi Aggrawal (Polytechnic)
Poster #1631 presented 4/09 @ 1:30-2:30pm	Avik Dutta† (Engineering)	Nikhilesh Chawla (Engineering) Eshan Ganju (Engineering)
Poster #1636 presented 4/09 @ 1:30-2:30pm	Alaina Gartner† (Agriculture, Engineering) Keila Jellings‡ (Agriculture, Science)	Leonor Boavida (Agriculture)

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Presentation	Students	Mentors
Poster #1640 presented 4/09 @ 1:30-2:30pm	Ata Ulas Gulert† (Engineering) Alicia Zhou† (Science, JMHC) Zilu (Johnny) Jin† (Science) Jadden Picardal* (Engineering, JMHC) Saandiya KPS Mohan* (Engineering) Leo Chen* (Engineering) Adarsh Veerapaneni* (Science) Amy Tong* (Engineering) Jin Hyun Kim* (Engineering)	Dave Barbarash (Agriculture)
Poster #1641 presented 4/09 @ 1:30-2:30pm	Arjun Gupte† (Engineering)	Byung-Cheol Min (Polytechnic) Ruiqi Wang (Polytechnic) Vishnunandan Venkatesh (Polytechnic)
Poster #1644 presented 4/09 @ 1:30-2:30pm	Timothy Hein† (Engineering)	Mark Johnson (Engineering) Conor Green (Engineering) Swapnil Bansal (Engineering)
Poster #1645 presented 4/09 @ 1:30-2:30pm	Opal Heltzel† (Engineering)	Rakesh Agrawal (Engineering) Shubhanshu Agarwal (Engineering) Kiruba Catherine Vincent (Engineering)
Poster #1647 presented 4/09 @ 1:30-2:30pm	Jasper Hochbaum† (DSB) John Min† (Engineering) Ella Goodrich† (Engineering) Alex Hartman† (Engineering) Mohammed Khan† (Engineering) Grace Gellatly† (Engineering)	Shreya Ghosh (Engineering)
Poster #1655 presented 4/09 @ 1:30-2:30pm	Chaeun Kim† (Engineering) Nikhita Anantha Madhavan† (Engineering) Joseph Huang† (Engineering) Shivam Rastogi† (Science, JMHC) Emily Loiselle† (Engineering, JMHC)	Edward Delp (Engineering) Carla Zoltowski (Engineering)
Poster #1657 presented 4/09 @ 1:30-2:30pm	Katie-Jane Klembarsky† (Engineering, JMHC)	Mo Rastgaar (Polytechnic) Gabriel Andres Torres Rivera (Engineering) Ahmed Soliman (Polytechnic)
Poster #1659 presented 4/09 @ 1:30-2:30pm	Hayden Krisko† (Engineering)	Alex Chortos (Engineering)
Poster #1660 presented 4/09 @ 1:30-2:30pm	Shlok Kulkarni† (Engineering, JMHC) Gabi Layman‡ (Engineering, JMHC) Elsa Davis* (HHS, JMHC) Hala Haddad* (HHS) Braden Stock* (Engineering) Amanda Martin* (HHS) Mithran Periassamy* (HHS, JMHC)	Jeffrey Haddad (HHS)
Poster #1661 presented 4/09 @ 1:30-2:30pm	Yahor Lechanka† (Engineering) Matt Wheeler† (Engineering) Mason Whittington† (Engineering) Rohan Iyer† (Engineering, JMHC) Angus Wai† (Engineering) Aubrey Gatewood† (Engineering)	Jesus Meza (Engineering) Steven Pugia (Engineering) Anthony Cofer (Engineering) Alina Alexeenko (Engineering)

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Presentation	Students	Mentors
Poster #1662 presented 4/09 @ 1:30-2:30pm	Elena Lehnert† (Engineering, JMHC) Julie Kim† (Engineering) Dalton Aaker‡ (Engineering, DSB) Twinkal Barai‡ (Engineering) Khushi Choksi‡ (Engineering) Shreya Krishnan‡ (Engineering) Simran Nadig‡ (Engineering) Akarsh Ojha‡ (Science) Abigail Origer‡ (Engineering, JMHC) Jean Paul Pertuit‡ (Engineering) Sage Turner‡ (Engineering) Ethan Weiss‡ (Engineering, JMHC) Sugru Yahaya‡ (Engineering)	Aaron Lottes (Engineering) Neal Patel (Engineering)
Poster #1664 presented 4/09 @ 1:30-2:30pm	Van Tha Bik Lian† (Engineering)	Akanshu Sharma (Engineering) Deepak Suthar (Engineering)
Poster #1665 presented 4/09 @ 1:30-2:30pm	Manasvi Lingampally† (Agriculture) Ashley Cumbee† (Engineering) Grace Troyer† (Science) Kayla Grennes‡ (Agriculture) Amanda Pawlecki‡ (Engineering) Faith Chapman‡ (Engineering)	AJ Gin (Engineering) Harry Ashbaugh (Engineering) Daphne Fauber (Engineering) Adam Quinn (Agriculture)
Poster #1666 presented 4/09 @ 1:30-2:30pm	Andrew Liu† (Science) Ansh Gangapurkar* (Science) Ben Miller* (Engineering) Eric Kang* (Science) Rahul Menon* (Science) Sangjin Lee* (Science)	Tillmann Kubis (Engineering) Logan Melican (Engineering) Daniel Lemus (Engineering)
Poster #1667 presented 4/09 @ 1:30-2:30pm	Jingqing Liu† (Engineering)	Antonio Bobet (Engineering) Juan Jimenez (Engineering)
Poster #1669 presented 4/09 @ 1:30-2:30pm	Lionel Loot† (Science)	Linlin Li (Engineering)
Poster #1670 presented 4/09 @ 1:30-2:30pm	Riley Mann† (Engineering, JMHC)	Dongming Gan (Polytechnic) Muhammad Hammad Alvi (Polytechnic)
Poster #1673 presented 4/09 @ 1:30-2:30pm	Allison Matovic† (Engineering) Sanjana Muniraj* (Graduate School)	Deva Chan (Engineering) Mikayla Roach (Engineering) Shrea Roy (Engineering) Clarisse Zigan (Engineering)
Poster #1674 presented 4/09 @ 1:30-2:30pm	Liam McCormack† (Polytechnic) Eveynl McCarthy‡ (Engineering)	Brittany Newell (Polytechnic) David Moreno (Polytechnic) Diana Narvaez (Polytechnic)
Poster #1675 presented 4/09 @ 1:30-2:30pm	Shaiv Mehra† (Engineering, JMHC) Tyler Merrill† (Engineering)	Bradley Duerstock (Engineering) Mitchell Sanchez (Engineering)
Poster #1677 presented 4/09 @ 1:30-2:30pm	Maxwell Michalec† (Engineering, JMHC) Fahad Aloufi† (Engineering) Om Gupta† (Engineering)	Mark Johnson (Engineering) Cole Nelson (Engineering)
Poster #1678 presented 4/09 @ 1:30-2:30pm	Chawin Mingsuwan† (Polytechnic)	Adrian Tepole (Engineering)
Poster #1679 presented 4/09 @ 1:30-2:30pm	Uday Mittal† (Engineering, JMHC) Juliana Asencion† (Engineering) Luke Johnson† (Engineering) Matthew Schaller† (Engineering)	Aaron Lottes (Engineering) Neal Patel (Engineering)
Poster #1686 presented 4/09 @ 1:30-2:30pm	Long Nguyen† (Education)	Sutton Hathorn (Engineering)



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Presentation	Students	Mentors
Poster #1687 presented 4/09 @ 1:30-2:30pm	Alec Pannunzio† (Engineering)	Samuel Labi (Engineering) Shreyas Sundaram (Engineering)
Poster #1688 presented 4/09 @ 1:30-2:30pm	Elainna Papandrea† (HHS) Subbi Sathya† (HHS) Ethan Lin† (HHS) Elena Warble† (HHS) Duc Le† (HHS, JMHC) Devin Reynolds† (HHS) Vicky Zheng† (HHS) Linda Zou† (Science) Aneesh Poddutur† (Engineering) Yen Lai* (HHS)	Laura Moffat (HHS)
Poster #1692 presented 4/09 @ 1:30-2:30pm	Rohan Patel† (Engineering) Cara Suht† (Science) Xiaoyu Liu† (Science) Yicheng Wu† (Science) Amelia Binau* (Science)	Andreas Jung (Science)
Poster #1695 presented 4/09 @ 1:30-2:30pm	Michael Piper† (Engineering)	Mark Johnson (Engineering)
Poster #1696 presented 4/09 @ 1:30-2:30pm	Tyler Ramsey† (Engineering)	Justin Hess (Engineering) Andrew Brightman (Engineering) Nicholas Fila (Iowa State University) Alison Kerr (Colorado School of Mines)
Poster #1699 presented 4/09 @ 1:30-2:30pm	Paula Rivera Carrasquillo† (Science) Audrey Harrison* (Science, JMHC) Emily Bell* (Science) Andy Navarro* (Science) Morgan DesEnfants* (Science) Sahil Desai* (Engineering) Anushka Shome* (Science) Valentina Micolisin* (Science)	Edward Bartlett (Science) Meredith Ziliak (Science)
Poster #1703 presented 4/09 @ 1:30-2:30pm	Aishani Sakalabhaktula† (Engineering)	Lisa Bosman (Polytechnic)
Poster #1708 presented 4/09 @ 1:30-2:30pm	Sharma Kashish† (Engineering) Vanessa Grace Uy* (Engineering)	Akanshu Sharma (Engineering) Dheeraj Waghmare (Engineering)
Poster #1712 presented 4/09 @ 1:30-2:30pm	Daanish Suhail† (Science) Kshitij Shah† (Engineering) Jack Willard† (Engineering, JMHC) Troy Madden† (Engineering) Pryce Tharpe† (Engineering, JMHC)	Chih-Chun Wang (Engineering) David Love (Engineering) James Krogmeier (Engineering) Manish Kumar Krishne Gowda (Engineering)
Poster #1713 presented 4/09 @ 1:30-2:30pm	Trisha Suresh† (Engineering, JMHC) Paul Michael Vasquez* (Engineering) Joshua Fan* (Science)	Greg Michalski (Science)
Poster #1714 presented 4/09 @ 1:30-2:30pm	Maheen Syed† (Engineering)	Denny Yu (Engineering) Marian Obuseh (Engineering)
Poster #1716 presented 4/09 @ 1:30-2:30pm	Pranav Tallapaka† (Science)	Shauna Adams (Engineering)
Poster #1717 presented 4/09 @ 1:30-2:30pm	Sarthak Tandon† (Engineering) Advay Welling† (Engineering)	Blake Wilson (Engineering) Vahagn Mkhitarian (Engineering)
Poster #1718 presented 4/09 @ 1:30-2:30pm	Shou-Fu Tseng† (Science) Brandon Farber† (Engineering, JMHC)	Tho Le (Polytechnic)
Poster #1720 presented 4/09 @ 1:30-2:30pm	Alex Valdes† (Engineering)	Brittany Newell (Polytechnic)

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Presentation	Students	Mentors
Poster #1724 presented 4/09 @ 1:30-2:30pm	Nicole Wang† (Engineering) Asav Gandhi† (Engineering) Stephen Fetterman† (Engineering)	Mark Johnson (Engineering) Sutton Hathorn (Engineering)
Poster #1725 presented 4/09 @ 1:30-2:30pm	Dulani Wijayarathne† (Engineering) Siddharth Prabakar* (Science) Shah Mahir* (Engineering)	James Davis (Engineering)
Poster #1729 presented 4/09 @ 1:30-2:30pm	Sucheol Woo† (Polytechnic) Min Yong Chun‡ (Polytechnic) Seongyun Kim‡ (Polytechnic)	Garam Kim (Polytechnic) Ronald Sterkenburg (Polytechnic) Yuwei He (Polytechnic) Kangseok Lee (Engineering)
Poster #1730 presented 4/09 @ 1:30-2:30pm	Lexing Xu† (Engineering) Anish Tilak‡ (Chhatrapati Sambhajnagar) Alexandre Chevalier* (Engineering) Nicholas Erikson* (Science)	Andreas Jung (Science) Sushrut Karmarkar (Science)
Talk #7008 presented 4/11 @ 10:00am	Noah Jasinkiewicz† (Engineering) Sarah Staller‡ (Engineering, JMHC)	Deva Chan (Engineering) Cameron Villarreal (Engineering) Zachary Davis (Engineering)
Talk #7009 presented 4/11 @ 10:20am	Aanya Doshi† (Engineering)	Caitlin Proctor (Agriculture) Emily Spicuzza (Engineering)
Talk #7010 presented 4/11 @ 10:40am	Grayson Wittbrod† (Engineering)	Brandon Boor (Engineering) Nusrat Jung (Engineering) Jianglin Jiang (Engineering) Xiaosu Ding (Engineering)
Talk #7020 presented 4/11 @ 11:00am	Kashyap Akkinapally† (Engineering)	Shihuan Kuang (Agriculture) Sara Scinto (Agriculture)
Talk #7027 presented 4/11 @ 11:20am	Rhea Dutta† (Engineering, JMHC)	Lisa Bosman (Polytechnic)
Talk #7028 presented 4/11 @ 11:40am	Salam Zaid Alkilani† (Engineering, JMHC) Sebastian Arthur‡ (Engineering, JMHC)	Rosa Diaz (Engineering)
Talk #7029 presented 4/11 @ 12:00pm	Craig Cheung† (Engineering) Abhishek Kini† (Engineering) Aayush Iyengar† (Engineering) Nikita Dubrovskiy† (Engineering)	Ran Dai (Engineering) Yooseung Choi (Engineering)
Talk #7030 presented 4/11 @ 12:20pm	Aayush Iyengar† (Engineering, JMHC) Craig Cheung‡ (Engineering) Yooseung Choi‡ (Engineering) Abhishek Kini‡ (Engineering) Nikita Dubrovskiy‡ (Engineering) Megan Collins‡ (Engineering) Ethan Walker‡ (Engineering) Clifford Gamble‡ (Engineering)	Ran Dai (Engineering)
Talk #7031 presented 4/11 @ 12:40pm	Anika Mathur† (Science) Sohum Thadani† (Science)	Brett Meyers (Engineering) Pavlos Vlachos (Engineering)
Talk #7033 presented 4/11 @ 12:20pm	Samantha Ky† (HHS) Nicole Stepp† (HHS) Evan Coblentz† (Agriculture, JMHC) Sathveka Sembian‡ (Engineering) Caroline Packee* (Science)	Monica Kasting (HHS) Andrea DeMaria (HHS) Trexie Rudd (Pharmacy) Kaitlyn Koch (Pharmacy)
Talk #7034 presented 4/11 @ 12:40pm	Simone Moulton† (Engineering, JMHC)	Tony Dong (Science) Tian Li (Engineering) Abhirup Sen (Science)
Talk #7036 presented 4/11 @ 12:20pm	Matthew Elliott† (Polytechnic) Ryan Seller† (Polytechnic) Simon Lin† (Polytechnic)	Garam Kim (Polytechnic) Jacob Montrose (Polytechnic) Waterloo Tsutsui (Engineering)

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Presentation	Students	Mentors
Talk #7041 presented 4/11 @ 1:00pm	Bharath Anand† (Engineering)	Ananth Grama (Science)
Talk #7042 presented 4/11 @ 1:20pm	David Kim† (Engineering)	Riyi Shi (Veterinary Medicine) Timothy Beauclair (HHS)
Talk #7043 presented 4/11 @ 1:40pm	Pranav Parig† (Engineering)	Alex Chortos (Engineering)
Talk #7053 presented 4/11 @ 2:00pm	Tovia Owens† (Agriculture, Engineering)	Kingsly Ambrose (Engineering) Vidya Nagaraju (Engineering)
Talk #7054 presented 4/11 @ 2:20pm	Dalton Aaker† (Engineering)	Maureen Shader (HHS)
Talk #7055 presented 4/11 @ 2:40pm	Hsin-Wei (Ryan) Hsieh† (Engineering) Hyunsang (Ethan) Cho† (Engineering) Jaewon Cho† (Engineering) Zachary Witeck† (Polytechnic) Byung Wook Kim‡ (Engineering) Hyunjun Park‡ (Engineering) Spencer Gries‡ (Engineering) Kisal Wijesooriya‡ (Science) Thilak Babu* (Engineering)	Sivaranjani Seetharaman (Engineering)
Talk #7063 presented 4/11 @ 3:00pm	Crystal Jiang† (Engineering, JMHC)	Julie Liu (Engineering) Paulina Babiak (Engineering)
Talk #7064 presented 4/11 @ 3:20pm	Sarah Grev† (Engineering)	Craig Goergen (Engineering) Elnaz Ghajar-Rahimi (Engineering) Adalyn Meeks (Engineering) Kyoko Yoshida (University of Minnesota) Molly Kaissar (University of Minnesota)
Talk #7065 presented 4/11 @ 3:40pm	Camille Jorenby† (Engineering, JMHC)	Steven Son (Engineering) Shane Oatman (Engineering)
Talk #7075 presented 4/11 @ 4:00pm	Jackie De Leont† (Engineering, JMHC)	David Warsinger (Engineering) Andrew Fix (University of Maryland) Andrew Freeman (University of Illinois)
Talk #7076 presented 4/11 @ 4:20pm	Davi Carvalho† (Engineering) Chirag Pimpale† (Engineering)	Xiaoyu Liu (Engineering)
Talk #7077 presented 4/11 @ 4:40pm	Joshua Sexton† (Engineering, JMHC)	Sherry Harbin (Engineering) Stacey Halum (Indiana University) Lujuan Zhang (Indiana University Purdue University Indianapolis) Rachel Morrison (Engineering)
Talk #7079 presented 4/11 @ 4:20pm	Elizabeth Andersen† (Science) Karthik Arcot‡ (Science) Sophie Zhou‡ (Engineering)	Jo Davisson (Pharmacy) Vallabh Suresh (Pharmacy) Dino Petrov (Pharmacy)
Talk #7080 presented 4/11 @ 4:00pm	Revanth Krishna Senthilkumaran† (Engineering, JMHC) Mridu Prashanth† (Science)	Aniket Bera (Science) Kshitij Tiwari (Science) Hrshikesh Viswanath (Science)
Talk #8002 presented 4/11 @ 10:40am	George Francis† (Engineering)	Olga Lyanda-Geller (Liberal Arts)
Talk #8004 presented 4/11 @ 11:20am	Pavit Hooda† (Engineering, JMHC)	Olga Lyanda-Geller (Liberal Arts)
Talk #8005 presented 4/11 @ 11:40am	Nicandro Diaz Butron† (Engineering, Liberal Arts)	Elena Coda (Liberal Arts)
Virtual #9000 presented 4/09-4/16 virtually	Hassan Alalawi† (Engineering) Varun Vaidyanathan† (Engineering) Yue Yin† (Engineering) Derek Chi† (Engineering)	Mark Johnson (Engineering) Ryan Montsma (Engineering) Cole Nelson (Engineering)

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Presentation	Students	Mentors
Virtual #9002 presented 4/09-4/16 virtually	Ishaan Bhatt† (Engineering) Rithvik Raja‡ (Engineering) Aryan Kadakia‡ (Engineering) Raam Diora‡ (Engineering, JMHC)	Mark Johnson (Engineering)
Virtual #9006 presented 4/09-4/16 virtually	Jaehong Choi† (Engineering) Rohan Joshi† (Engineering) Wen-Bo Hung† (Engineering) Yunlin Zhang† (Engineering)	Mark Johnson (Engineering) Ryan Montsma (Engineering) Jude Pinto (Engineering) Maxwell Michalec (Engineering)
Virtual #9007 presented 4/09-4/16 virtually	Ava Flynn† (Engineering, JMHC) Moeyad Omert† (Engineering) Zion Hackett† (Engineering) Grant Congdon† (Engineering, JMHC) Mia Wilhite† (Agriculture, JMHC) Divya Manvikar† (Engineering) Myra Khare† (Engineering)	Aaron Lottes (Engineering) Andrew Sivaprakasam (Engineering)
Virtual #9010 presented 4/09-4/16 virtually	Shrienidhi Gopalakrishnan† (Engineering) Vinay Gupta‡ (Science)	Brian Lee (Engineering)
Virtual #9012 presented 4/09-4/16 virtually	Hyun (Eric) Kang† (Science)	Tillmann Kubis (Engineering) Logan Melican (Engineering)
Virtual #9013 presented 4/09-4/16 virtually	Claire Kim† (Engineering) William Kwon† (Science)	Mark Johnson (Engineering) Matthew Swabey (Engineering) Cole Nelson (Engineering)
Virtual #9014 presented 4/09-4/16 virtually	Woosik Kim† (Engineering) Guo Yu† (Engineering) Mengting Xu† (Engineering)	Qi Guo (Engineering)
Virtual #9015 presented 4/09-4/16 virtually	Garrett Lail† (Engineering) Jonathan Huang* (Engineering) Sudhanva Donakonda* (Engineering)	Cole Nelson (Engineering)
Virtual #9016 presented 4/09-4/16 virtually	Yuechan Li† (Polytechnic)	Abolfazl Hashemi (Engineering) Shivam Bhat (Science) Zijian He (Engineering)
Virtual #9017 presented 4/09-4/16 virtually	Jessica Lyng† (Engineering) Rongbo Hu† (Engineering, Liberal Arts) Sophie Duan* (Engineering) Qinjia Xu* (Engineering) Rika Chang* (Engineering)	Abolfazl Hashemi (Engineering) Zijian He (Engineering)
Virtual #9018 presented 4/09-4/16 virtually	Rahul Menon† (Science) Benjamin Miller† (Engineering) Andrew Liu† (Science) Sangjin Lee† (Science) Ansh Gangapurkar† (Science) Hyun (Eric) Kang† (Science)	Tillmann Kubis (Engineering) Logan Melican (Engineering)
Virtual #9019 presented 4/09-4/16 virtually	Seungkeun Oh† (Engineering) Yen-Jung Chen* (Engineering)	Shreya Ghosh (Engineering)
Virtual #9020 presented 4/09-4/16 virtually	Sammie Okodaso† (Engineering) Olusegun Ogunwemimo† (Engineering)	Mark Johnson (Engineering) Jude Pinto (Engineering) Maxwell Michalec (Engineering)
Virtual #9021 presented 4/09-4/16 virtually	Ben Owen† (Engineering, JMHC) Yunhao Lan† (Engineering)	Ryan Montsma (Engineering)

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Presentation	Students	Mentors
Virtual #9022 presented 4/09-4/16 virtually	Jadden Picardal† (Engineering, JMHC) Jin Hyun Kim† (Engineering) Saandiya KPS Mohan‡ (Engineering) Leo Chen‡ (Engineering) Adarsh Veerapaneni‡ (Engineering) Zilu (Johnny) Jin‡ (Science) Ata Ulas Guler‡ (Engineering) Alicia Zhou‡ (Science) Amy Tong‡ (Engineering)	Dave Barbarash (Agriculture)
Virtual #9024 presented 4/09-4/16 virtually	Sohan Pramanik† (Engineering)	David Warsinger (Engineering) Sudharshan Anandan (Engineering)
Virtual #9025 presented 4/09-4/16 virtually	MD Sadman Rafi† (Engineering) Milen Mundackal Manoj† (Engineering)	Mark Johnson (Engineering) Jude Pinto (Engineering)
Virtual #9026 presented 4/09-4/16 virtually	Luca Simoni† (Engineering) Hunter Mccollough† (Engineering) Pranay Jaggi† (Engineering)	Mark Johnson (Engineering) Abinands Ramshanker (Engineering) Ann Zi Lau (Science) Fan Jing Hoon (Engineering)
Virtual #9027 presented 4/09-4/16 virtually	Devin Singh† (Engineering)	Jenna DiVincenzo (Engineering)
Virtual #9030 presented 4/09-4/16 virtually	Tri Than† (Engineering)	Abolfazl Hashemi (Engineering) Sravani Ramishetty (Engineering)
Virtual #9031 presented 4/09-4/16 virtually	Paul Michael Vasquez† (Engineering) Trisha Suresh† (Engineering) Joshua Fan‡ (Science)	Greg Michalski (Science)
Virtual #9033 presented 4/09-4/16 virtually	Advay Welling† (Science) Sarthak Tandon* (Engineering)	Blake Wilson (Engineering) Vahagn Mkhitarian (Engineering)
Virtual #9034 presented 4/09-4/16 virtually	Epiphany White† (Engineering)	Thomas Beechem (Engineering) Fernando Vega (Engineering)