

Spring 2024 Undergraduate Research Conference: Science

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 #1005 presented 4/09 @ 9:00-10:00am	Ella Barnes† (HHS, JMHC) Emily Klaiber‡ (Science, JMHC)	Soojung Jo (HHS) Min Sook Park (University of Wisconsin Milwaukee) Yeseol Cho (HHS)
Poster #1008 presented 4/09 @ 9:00-10:00am	Michael Bezick† (Science) Veal Iyer† (Science)	Alexandra Boltasseva (Engineering) Blake Wilson (Engineering)
Poster #1011 presented 4/09 @ 9:00-10:00am	Livia Bogdan† (Science)	Angeline Lyon (Science) Kadidia Samassekou (Science)
Poster #1015 presented 4/09 @ 9:00-10:00am	Jaden Brooks† (Science)	Kim Kinzig (HHS) Sydney Trask (HHS) Brent Bachman (HHS) Erisa Met Hoxha (HHS)
Poster #1016 presented 4/09 @ 9:00-10:00am	Tori Burke† (HHS, Liberal Arts, JMHC) Roma Kamat‡ (HHS) Parker Davis‡ (Science)	Julia Chester (HHS) Soyol Enkh-Amgalan (HHS)
Poster #1021 presented 4/09 @ 9:00-10:00am	Briana Chen† (Engineering, Science, JMHC) Ashley Ortiz† (Science)	Danny Milisavljevic (Science)
Poster #1022 presented 4/09 @ 9:00-10:00am	Yashvi Choudhary† (Science) Sirish Kayam‡ (Science) AnhThu Pham‡ (Science)	Jeffrey Dick (Science) Vanshika Gupta (Science)
Poster #1023 presented 4/09 @ 9:00-10:00am	Vladimir Condino† (Science) Jaiveer Dutta† (Science, JMHC) Andrew Nilsson† (Science) James Strayhorn† (Science) Andrew Coleman† (Science)	Andreas Jung (Science) Santosh Bhandari (Science)
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)
Poster #1029 presented 4/09 @ 9:00-10:00am	Aniket Dev Roy† (Science)	Jonathan Delph (Science)
Poster #1032 presented 4/09 @ 9:00-10:00am	Sohil Doshi† (Science)	Deepak Suthar (Engineering)
Poster #1034 presented 4/09 @ 9:00-10:00am	Gavin Duffy† (Engineering) Ruth Wei‡ (Science)	Caitlin Proctor (Agriculture) Aliya Ehde (Engineering)

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Presentation	Students	Mentors
Poster #1038 presented 4/09 @ 9:00-10:00am	Elizabeth Christine Farrell† (Science)	Qing Deng (Science) Tyler Pikes (Science) Scotty Secrist (VP Diversity and Inclusion)
Poster #1040 presented 4/09 @ 9:00-10:00am	John Frandina† (Science) Gabrielle Pedigo† (HHS)	Aaron Specht (HHS) Chandler Burgos (HHS)
Poster #1041 presented 4/09 @ 9:00-10:00am	Roy Galazka† (Science) Raymond Glowner† (Science) Devyani Tyagi† (Science) Tiancheng Zhang† (Science)	Danny Milisavljevic (Science) Ziwei Ding (Science)
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 Dagnea† (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 #1050 presented 4/09 @ 9:00-10:00am	Kyle Harvey† (Science) Nicholas Bogan† (Science)	Gustavo Rodriguez-Rivera (Science)
Poster #1055 presented 4/09 @ 9:00-10:00am	Jon Hurley† (Science)	Soojung Jo (HHS) Tatiana Ringenberg (Polytechnic)
Poster #1056 presented 4/09 @ 9:00-10:00am	Luca Iacobucci† (Agriculture) Sierra Hunnicutt‡ (Science, JMHC) Hannah Reyes Charles‡ (Agriculture, JMHC) Katie Hong‡ (Agriculture) Zhixin Cai‡ (Science, JMHC) Ryan Feller‡ (Science, JMHC) Anthony Tan‡ (Science)	Kristen Bellisario (JMHC)
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 #1058 presented 4/09 @ 9:00-10:00am	Rachel Isaac† (Science, JMHC) Maria Armenta† (HHS)	Bridgette Kelleher (HHS) Wei Siong Neo (HHS)
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)

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Presentation	Students	Mentors
Poster #1066 presented 4/09 @ 9:00-10:00am	Bethany Kettleborough† (Science)	Lisa Welp (Science)
Poster #1068 presented 4/09 @ 9:00-10:00am	Debora Kim† (HHS) Elliott Shi† (Science)	Michelle Garrison (HHS) Garrett Price (HHS)
Poster #1070 presented 4/09 @ 9:00-10:00am	Anna Klupshas† (Science) Jacob Strietelmeier† (Science)	Andreas Jung (Science) Lingqiang He (Science)
Poster #1071 presented 4/09 @ 9:00-10:00am	Rachel Kuhn† (Science) Kayleigh Jennings‡ (Science)	Kranthi Varala (Agriculture) Rajeev Ranjan (Agriculture)
Poster #1072 presented 4/09 @ 9:00-10:00am	Andy Lam† (Engineering) Yu-Wei Chang† (Engineering) Yiyuan Zhang† (Science)	Edward Delp (Engineering)
Poster #1073 presented 4/09 @ 9:00-10:00am	Megan Lawson† (Liberal Arts, Science)	Cat Searle (Science) Paradyse Blackwood (Science)
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 #1077 presented 4/09 @ 9:00-10:00am	Sydney Leohr† (Science)	Seema Mattoo (Science) Ben Watson (Science)
Poster #1080 presented 4/09 @ 9:00-10:00am	Selina Lin† (Science, JMHC) Chris Farber* (Science, JMHC) Neel Sarathy* (Science, JMHC)	Soojung Jo (HHS) Min Sook Park (University of Wisconsin Milwaukee)
Poster #1085 presented 4/09 @ 9:00-10:00am	Gabe Martinez† (Engineering) Abhilash Saravana† (Engineering) Christopher Lee† (Science) Nandini Pande† (Science)	Edward Delp (Engineering)
Poster #1088 presented 4/09 @ 9:00-10:00am	Karrick McGinty† (Science) Mason Giacchetti* (Science, JMHC) Travis Hastreiter* (Science)	Andreas Jung (Science) Andrew Wildridge (Science) Yao Yao (Science) Ethan Colbert (Science)
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 #1091 presented 4/09 @ 9:00-10:00am	Mickayla Miller† (Science)	Ximena Bernal (Science) Katherine González (Science)
Poster #1094 presented 4/09 @ 9:00-10:00am	Kathryn Myers† (Science)	Ximena Bernal (Science) Katherine González (Science)
Poster #1095 presented 4/09 @ 9:00-10:00am	Andrew Nelson† (HHS) Noor Owayni† (Pharmacy)	Betsy Parkinson (Science) Noah Moriarty (Pharmacy)
Poster #1096 presented 4/09 @ 9:00-10:00am	Aarohi Panzade† (Science, JMHC) Akhil Kasturi† (Science) Rahul Ghosh† (Science)	David Purpura (HHS) Avery Closser (HHS)
Poster #1101 presented 4/09 @ 9:00-10:00am	Emileo Peralta† (Agriculture, Science, JMHC)	Cat Searle (Science) Kurt Lutz (Science) Mark Williams (U.S. Department of Agriculture)
Poster #1102 presented 4/09 @ 9:00-10:00am	Megan Perr† (Science)	Michael Johnson (Liberal Arts)

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Presentation	Students	Mentors
Poster #1104 presented 4/09 @ 9:00-10:00am	Vinh Pham Ngoc Thanh† (Science, Polytechnic)	Smriti Bhatt (Polytechnic)
Poster #1106 presented 4/09 @ 9:00-10:00am	Owen Rahman† (Science)	Robin Tanamachi (Science)
Poster #1112 presented 4/09 @ 9:00-10:00am	Jeremy Roos† (Science)	Tong Ren (Science) Leobardo Rodriguez Segura (Science)
Poster #1116 presented 4/09 @ 9:00-10:00am	Shatakshi Shelar† (Science) Yu Lu† (Liberal Arts)	Nasreen Lalani (HHS) Bhagyashree Katare (Agriculture)
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)
Poster #1121 presented 4/09 @ 9:00-10:00am	Sophie Stahl† (Science)	Leanne Nieforth (Veterinary Medicine) Sara Kaufman (Manchester University)
Poster #1125 presented 4/09 @ 9:00-10:00am	Ameera Trady† (Science)	Michael Johnson (Liberal Arts)
Poster #1129 presented 4/09 @ 9:00-10:00am	Andrew Walket† (Science) Emmaleigh Shinno‡ (Engineering)	Shalini Low-Nam (Science) Kevin Scruders (Science) Vinay Menon (Vanderbilt University) Jean Chmielewski (Science) Thomas Dietsche (Regeneron)
Poster #1130 presented 4/09 @ 9:00-10:00am	Ellen Wei† (Science)	John Tesmer (Science) Mackenzie Imhoff (Science)
Poster #1132 presented 4/09 @ 9:00-10:00am	Gwyneth Wong† (Science)	Leifu Chang (Science) Indranil Mukherjee (Science)
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 #1201 presented 4/09 @ 10:30-11:30am	Divij Agarwal† (Science) Vasileios Kalaitzidis† (Science) Liam Gallagher† (Science)	Andreas Jung (Science) Husheng Guan (Science)
Poster #1202 presented 4/09 @ 10:30-11:30am	Maggie Anderson† (Science)	Tesfaye Mengiste (Agriculture) Madylin Schaider (Agriculture) Chao-Jan Liao (Agriculture)
Poster #1205 presented 4/09 @ 10:30-11:30am	Kyala Augustin† (Science)	Michael Johnson (Liberal Arts)
Poster #1207 presented 4/09 @ 10:30-11:30am	Aaron Banks† (Science)	Jan-Anders Mansson (Engineering) Patrick Cavanaugh (Engineering) Teal Dowd (Engineering)
Poster #1212 presented 4/09 @ 10:30-11:30am	Meghan Brown† (Science)	Lisa Welp (Science) Alexandra Meyer (Science)

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Presentation	Students	Mentors
Poster #1213 presented 4/09 @ 10:30-11:30am	Sydney Brown† (Science)	Alexandria Johnson (Science) Gouri Prabhakar (Science)
Poster #1214 presented 4/09 @ 10:30-11:30am	Alexa Burke† (Science)	Daniel Suter (Science) Laura Pulido Cifuentes (Science)
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 #1221 presented 4/09 @ 10:30-11:30am	Ella Rose Chianis† (Science)	Brittany Allen-Petersen (Science) Samantha Tinsley (Science)
Poster #1224 presented 4/09 @ 10:30-11:30am	Quinn Clemenz† (Science) Lauren Voss* (HHS) Olivia Richter* (HHS, JMHC) Samantha Maari* (Science)	Elliot Friedman (HHS)
Poster #1226 presented 4/09 @ 10:30-11:30am	Gabby Conjelko† (Science) Sam King‡ (Pharmacy)	Emily Dykhuizen (Pharmacy)
Poster #1228 presented 4/09 @ 10:30-11:30am	Matthew Corson† (HHS, JMHC) Sofia Schumann‡ (HHS)	Jason Cannon (HHS) Fatema Currim (HHS) Josephine Brown-Leung (HHS) Reeya Tanwar (Science)
Poster #1229 presented 4/09 @ 10:30-11:30am	Wyatt Crain† (Science)	Adam Wasserman (Science) Yuming Shi (Science) Alvin Uppgård (Science)
Poster #1233 presented 4/09 @ 10:30-11:30am	Aryaman Dewan† (Science)	Raluca Ostafe (Discovery Park)
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 #1239 presented 4/09 @ 10:30-11:30am	Chris Farber† (Science, JMHC) Neel Sarathy‡ (Science, JMHC) Selina Lin‡ (Science, JMHC)	Soojung Jo (HHS) Min Sook Park (University of Wisconsin Milwaukee)

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Presentation	Students	Mentors
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 #1241 presented 4/09 @ 10:30-11:30am	Mia Fleisher-de Kozant† (Science, JMHC)	Aaron Bowman (HHS) Anke Tukker (HHS) Jennifer Schmitz (HHS)
Poster #1243 presented 4/09 @ 10:30-11:30am	Madison Flowers† (Science)	Mark Lipton (Science) Kaif Rashid Khan (Science)
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 #1255 presented 4/09 @ 10:30-11:30am	Jennifer Gillette† (Engineering) Jaron Hunt† (Engineering) Danny Thornevell† (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 #1260 presented 4/09 @ 10:30-11:30am	Riddhi Gupta† (Science)	Lisa Bosman (Polytechnic)
Poster #1263 presented 4/09 @ 10:30-11:30am	Audrey Harrison† (Science)	Edward Bartlett (Science) Meredith Ziliak (Science)
Poster #1268 presented 4/09 @ 10:30-11:30am	Hoang Hua† (Engineering) Areli Viveros-Hernandez† (Science)	Tho Le (Polytechnic)
Poster #1269 presented 4/09 @ 10:30-11:30am	Sierra Hunnicutt† (Science, JMHC) Zhixin Cai‡ (Science, JMHC) Ryan Feller‡ (Science, JMHC) Katie Hong‡ (Agriculture) Luca Iacobucci‡ (Agriculture) Hannah Reyes Charles‡ (Agriculture, JMHC) Anthony Tan‡ (Science)	Kristen Bellisario (JMHC)
Poster #1270 presented 4/09 @ 10:30-11:30am	Dabin Jung† (Science, JMHC)	Chitta Das (Science) Rishi Patel (Science) Zach Budimir (Science) Yu Nishio (Science) Betsy Parkinson (Science)
Poster #1273 presented 4/09 @ 10:30-11:30am	Andree Kolliegbo† (Science)	Nadia Lanman (Veterinary Medicine)
Poster #1274 presented 4/09 @ 10:30-11:30am	Molly Kosiba† (Agriculture)	Sharon Kessler (Agriculture) Sienna Ogawa (Science)
Poster #1279 presented 4/09 @ 10:30-11:30am	Nathaniel Lindsay† (Science) Bonnie Cimack* (Science) Katie Tooley* (Science) Catherine Bell* (Science)	Jeff Lucas (Science) Rebecca Trapp (Science)
Poster #1280 presented 4/09 @ 10:30-11:30am	Joseph Lopez† (Engineering, JMHC) Caleb Suh* (Engineering, Science, JMHC)	Pramey Upadhyaya (Engineering) Abhishek Solanki (Engineering)

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

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Presentation	Students	Mentors
Poster #1281 presented 4/09 @ 10:30-11:30am	Samantha Maari† (Science) Lauren Voss* (HHS) Quinn Clemenz* (Science) Olivia Richter* (HHS, JMHC)	Elliot Friedman (HHS)
Poster #1284 presented 4/09 @ 10:30-11:30am	Mia Martinez† (Science, JMHC) Paige Davis‡ (Science)	Gaurav Chopra (Science) Guang Yang (Science) Pooja Saklani (Science) Harshit Arora (Science) Caitlin Randolph (Science)
Poster #1286 presented 4/09 @ 10:30-11:30am	Kathryn McGregor† (Science) Ellen Densmore* (HHS) Madison Miller* (HHS) Katelyn Decker* (HHS)	Amanda Yuile (HHS) Arielle Borovsky (HHS)
Poster #1288 presented 4/09 @ 10:30-11:30am	Valentina Micolisin† (Science) Emily Bell‡ (Science) Andy Navarro‡ (Science)	Edward Bartlett (Science) Meredith Ziliak (Science)
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 #1295 presented 4/09 @ 10:30-11:30am	Kennedy Outlaw† (Science)	Angeline Lyon (Science) Isaac Fisher (Science)
Poster #1306 presented 4/09 @ 10:30-11:30am	Olivia Richter† (HHS, JMHC) Lauren Voss* (HHS) Quinn Clemenz* (Science) Samantha Maari* (Science)	Elliot Friedman (HHS)
Poster #1309 presented 4/09 @ 10:30-11:30am	Gustavo Saez Cruz† (Science)	Arnab Banerjee (Science)
Poster #1318 presented 4/09 @ 10:30-11:30am	Katherine Stockhausen† (Science, JMHC)	A.J. Schwichtenberg (HHS) Carolyn McCormick (HHS) Claire Rosenberger (HHS) Mehreen Hassan (HHS)
Poster #1319 presented 4/09 @ 10:30-11:30am	Kirsten Strout† (HHS) Jason Cachur* (HHS) Joshua Harp* (HHS) Chris Parrett* (HHS) Reagan Fahey* (Science, JMHC) Olivia Phillips* (HHS, JMHC) Ashley Lund* (HHS) Kellyn Bucceri* (HHS) Hannah Negash* (HHS) Anabelle Nelson* (HHS)	Laura Moffat (HHS)
Poster #1320 presented 4/09 @ 10:30-11:30am	Dayoon Suh† (Science)	Byung-Cheol Min (Polytechnic) Go-Eum Cha (Polytechnic)
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 #1326 presented 4/09 @ 10:30-11:30am	Bruce Ward† (Temporary)	Jeff Lucas (Science) Jonathan Jenkins (Science)
Poster #1329 presented 4/09 @ 10:30-11:30am	Claire Wolfer-Jenkins† (Science, JMHC)	Jimmy Dooley (Science)

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Presentation	Students	Mentors
Poster #1331 presented 4/09 @ 10:30-11:30am	Benjamin Zirkle† (Science)	Yang Yang (Pharmacy) Maria Olivero-Acosta (Pharmacy) Kyle Wettschurack (Pharmacy)
Poster #1332 presented 4/09 @ 10:30-11:30am	David Zis† (Agriculture) Anna McCoy† (Pharmacy)	Lauren Stoczynski (Science) Stephanie Gardner (Science)
Poster #1333 presented 4/09 @ 10:30-11:30am	Caroline Zu† (Science)	Betsy Parkinson (Science) Haylie Hennigan (Science) Lauren Wilbanks (Science)
Poster #1334 presented 4/09 @ 10:30-11:30am	Aarav Zutshi† (Science, JMHC)	Kaitlyn Hood (Science)
Poster #1400 presented 4/09 @ 12:00-1:00pm	Saleh Alaayed† (Science)	Junfei Li (Engineering)
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 #1408 presented 4/09 @ 12:00-1:00pm	Emily Bell† (Science) Andy Navarro‡ (Science)	Edward Bartlett (Science) Meredith Ziliak (Science)
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 #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 #1415 presented 4/09 @ 12:00-1:00pm	Zhixin Cai† (Science, JMHC) Saloni Parkar* (Science, JMHC) Isabella Duzman* (Science)	Kristen Bellisario (JMHC) Christine Elliott (Agriculture)
Poster #1418 presented 4/09 @ 12:00-1:00pm	Evan Chen† (Engineering) Andrew Huang† (Engineering) Aditya Mittal† (Science)	Shreya Ghosh (Engineering)
Poster #1419 presented 4/09 @ 12:00-1:00pm	Camryn Clappert† (HHS, JMHC) Valeria Rodríguez‡ (Science)	Matthew Scarpelli (HHS) Jessica Veenstra (Science)
Poster #1427 presented 4/09 @ 12:00-1:00pm	Claire Fisher† (Agriculture, JMHC) Sophia Horn‡ (Science) Hallie Jackson‡ (Science) Emma Engel* (Agriculture) Olivia Zaragoza* (Agriculture)	Maria Sepúlveda (Agriculture) Tyler Hoskins (Agriculture) Nathan Mak (Agriculture)
Poster #1428 presented 4/09 @ 12:00-1:00pm	Delilah Flora† (Science, JMHC) Gangmin Kim‡ (Pharmacy)	Harm HogenEsch (Veterinary Medicine) Ahmed AbdelKhalek (Veterinary Medicine) Raluca Ostafe (Centers & Institutes)
Poster #1432 presented 4/09 @ 12:00-1:00pm	Lauren Gartenhaus† (Science, JMHC)	Jason Hanna (Science) Annaleigh Powell-Benton (Science)

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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 #1436 presented 4/09 @ 12:00-1:00pm	Anna Grobengieser† (Science)	Jimmy Dooley (Science) Alexandros Nanos (Science)
Poster #1440 presented 4/09 @ 12:00-1:00pm	Alexander Harman† (HHS, Science, JMHC) Roma Kamat* (HHS) Maria Armenta* (HHS)	Sebastien Helie (HHS) Alyssa Randez (HHS)
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 #1444 presented 4/09 @ 12:00-1:00pm	Katie Hong† (Agriculture) Sierra Hunnicutt‡ (Science, JMHC) Hannah Reyes Charles‡ (Agriculture, JMHC) Zhixin Cai‡ (Science, JMHC) Ryan Feller‡ (Science, JMHC) Luca Iacobucci‡ (Agriculture) Anthony Tan‡ (Science)	Kristen Bellisario (JMHC)
Poster #1447 presented 4/09 @ 12:00-1:00pm	Vinay Jagant† (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 #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 #1453 presented 4/09 @ 12:00-1:00pm	Akshith Karri† (Science) Phoebe Zhou‡ (Science) Cade Rigg‡ (Science)	Danny Milisavljevic (Science) Braden Garretson (Science)

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Presentation	Students	Mentors
Poster #1460 presented 4/09 @ 12:00-1:00pm	Sejal Kumart† (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 #1462 presented 4/09 @ 12:00-1:00pm	Sarah Larsen† (Agriculture)	Sujith Puthiyaveetil (Agriculture) Steven McKenzie (Science)
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 #1465 presented 4/09 @ 12:00-1:00pm	Jerry Liu† (Science)	Aparajita Jaiswal (Partnerships) Prateek Jaiswal (Texas A&M University)
Poster #1468 presented 4/09 @ 12:00-1:00pm	Kathryn Lund† (Science)	Yang Yang (Pharmacy) Jingliang Zhang (Pharmacy) Brody Deming (Pharmacy)
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)
Poster #1473 presented 4/09 @ 12:00-1:00pm	Kiera Meyer† (HHS, Liberal Arts, JMHC) Faith McPhee* (Science) Autumn Bretwisch* (HHS) Grace Pearson* (HHS) Zoe Wilks* (HHS) Katelin Schwab* (Science)	William Graziano (HHS) Regina Henares (HHS)
Poster #1474 presented 4/09 @ 12:00-1:00pm	Claire Middendorf† (Engineering, Science, JMHC)	Marika Santagata (Engineering) Luis-Enrique Garzon-Sabogal (Engineering)
Poster #1480 presented 4/09 @ 12:00-1:00pm	Khanh Ha Nguyen† (Science, JMHC)	Riyi Shi (Veterinary Medicine) Casey Adam (Veterinary Medicine)
Poster #1481 presented 4/09 @ 12:00-1:00pm	Emma Niecikowski† (Science, JMHC)	Claney Outzen (HHS) Michelle Erskine (HHS) Arielle Borovsky (HHS)
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 #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 #1488 presented 4/09 @ 12:00-1:00pm	Rachel Pfeifer† (Science)	Sudip Vhaduri (Polytechnic)
Poster #1490 presented 4/09 @ 12:00-1:00pm	Ethan Pinarski† (Science)	Kyoung-Soo Lee (Science) Vandana Ramakrishnan (Science) Nicole Firestone (Rutgers University)

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Presentation	Students	Mentors
Poster #1492 presented 4/09 @ 12:00-1:00pm	Hannah Reyes Charles† (Agriculture, JMHC) Sierra Hunnicutt‡ (Science, JMHC) Katie Hong‡ (Agriculture) Zhixin Cai‡ (Science, JMHC) Ryan Feller‡ (Science, JMHC) Luca Iacobucci‡ (Agriculture) Anthony Tan‡ (Science)	Kristen Bellisario (JMHC)
Poster #1494 presented 4/09 @ 12:00-1:00pm	Kenneth Rodriguez-Lopez† (Science)	Shalini Low-Nam (Science) Kevin Scrudders (Science) Suriya Selvarajan (Science)
Poster #1496 presented 4/09 @ 12:00-1:00pm	Ryan Rushing† (Science) Eleazar Gonzalez‡ (Science)	Ken Ritchie (Science)
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 Detwiler† (Science) Warat Vijitbenjaronk† (Science) Ron Bejerano† (Engineering)	Thomas Roth (Engineering) Samuel Elkin (Engineering) Soomin Moon (Engineering)
Poster #1498 presented 4/09 @ 12:00-1:00pm	Neel Sarathy† (Science, JMHC) Selina Lin* (Science, JMHC) Chris Farber* (Science, JMHC)	Soojung Jo (HHS)
Poster #1499 presented 4/09 @ 12:00-1:00pm	Sofia Schumann† (HHS) Dia Jhaveri‡ (Science) Matthew Corson‡ (HHS, JMHC)	Jason Cannon (HHS) Reeya Tanwar (Science) Fatema Currim (HHS) Josephine Brown-Leung (HHS)
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 #1502 presented 4/09 @ 12:00-1:00pm	Kennedy Sheppard† (HHS) Noa Shoal† (Science)	Michelle Garrison (HHS) Saira Shah (HHS)
Poster #1504 presented 4/09 @ 12:00-1:00pm	Anushka Shome† (Science)	Edward Bartlett (Science)
Poster #1505 presented 4/09 @ 12:00-1:00pm	Serena Shughoury† (Science)	Aaron Bowman (HHS) Anke Tukker (HHS)
Poster #1512 presented 4/09 @ 12:00-1:00pm	William Stevens† (Science) Vishal Urs† (Engineering) Karthik Selvaraj† (Engineering, Science) Gabriel Torres† (Engineering) Gaurish Lakhnpal† (Science)	Edward Delp (Engineering) Carla Zoltowski (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 #1516 presented 4/09 @ 12:00-1:00pm	Erik Sveent† (Science)	Julia Laskin (Science) Miranda Weigand (Science)

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Presentation	Students	Mentors
Poster #1517 presented 4/09 @ 12:00-1:00pm	Anthony Tan† (Science) Sierra Hunnicutt‡ (Science, JMHC) Hannah Reyes Charles‡ (Agriculture, JMHC) Katie Hong‡ (Agriculture) Zhixin Cai‡ (Science, JMHC) Ryan Feller‡ (Science, JMHC) Luca Iacobucci‡ (Agriculture)	Kristen Bellisario (JMHC)
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 #1524 presented 4/09 @ 12:00-1:00pm	Emory Walker† (Science) Mara Welty† (Science, JMHC) Emma Creviston† (Science)	Jacob Adler (Science)
Poster #1525 presented 4/09 @ 12:00-1:00pm	Julia Weeden† (Liberal Arts) Priyadevi McNamara† (Science)	Eric Waltenburg (Liberal Arts)
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 #1528 presented 4/09 @ 12:00-1:00pm	Cayden Woolery† (Science)	Marissa Tremblay (Science) Nick Meszaros (Science)
Poster #1530 presented 4/09 @ 12:00-1:00pm	Fa Yan† (Engineering) Arjun Gupte† (Engineering) Bryan Lee† (Science)	James Davis (Engineering)
Poster #1532 presented 4/09 @ 12:00-1:00pm	Irina Zhilinskaya† (Science) Evan Hanson‡ (Agriculture)	Herman Sintim (Science) Chris Vennard (Science)
Poster #1603 presented 4/09 @ 1:30-2:30pm	Morgan Albertson† (Science)	Uma Aryal (Veterinary Medicine)
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 #1609 presented 4/09 @ 1:30-2:30pm	Emma Benefiel† (Science) Jeanelle Castro† (Science)	Philip Low (Science) Reuben Dass (Science)
Poster #1615 presented 4/09 @ 1:30-2:30pm	Carmela Campbell† (Science)	Yumary Ruiz (HHS) Madeline Moser (HHS)
Poster #1616 presented 4/09 @ 1:30-2:30pm	Dylan Caudill† (Science) Thomas Slamecka‡ (Science)	Jeffrey Gerber (Science)
Poster #1624 presented 4/09 @ 1:30-2:30pm	Sydney Clifford† (Science, JMHC)	Brittany Allen-Petersen (Science) Claire Pfeffer (Science) Jukka Westermarck (University of Turku, Turun yliopisto, Finland) Jennifer Morton (University of Glasgow)

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Presentation	Students	Mentors
Poster #1626 presented 4/09 @ 1:30-2:30pm	Ronald Cutler† (Science)	Julia Laskin (Science) Hugo Samayoa-Oviedo (Science)
Poster #1627 presented 4/09 @ 1:30-2:30pm	Gino Daniels† (Science) Sean Wall† (Science) Cole Murphy† (Science) Ishan Goel† (Science) Bornik Nag† (Science) Ayusha Patra† (Science) Fabiana Correat† (Science)	Andreas Jung (Science) Robin Carpenter (Science)
Poster #1630 presented 4/09 @ 1:30-2:30pm	Nancy Dooley† (Liberal Arts) Grace Vavra† (HHS) Quinn Loughran† (Liberal Arts) Abigail Finney* (Science) Noelia Alvarez* (Liberal Arts) Maggie Collins* (Liberal Arts)	Clarence Maybee (Libraries) Rachel Fundator (Libraries) Secret Permenter (Liberal Arts)
Poster #1632 presented 4/09 @ 1:30-2:30pm	Ayden Fahey† (Science, JMHC)	Michael Johnson (Liberal Arts)
Poster #1634 presented 4/09 @ 1:30-2:30pm	Athanasios Flessas† (Agriculture) Carson Rockwell† (Science) Bailey Williams† (Agriculture) Hayley Wong-Liong† (Agriculture, JMHC)	Bruce Applegate (Agriculture) Kal Holder (Science) Keyshla Narváez-Dávila (Agriculture) Trevor Lim (Agriculture)
Poster #1635 presented 4/09 @ 1:30-2:30pm	Viviana Galindo† (Liberal Arts, Science, JMHC)	Marxa Figueiredo (Veterinary Medicine) Grace Mulia (Science)
Poster #1636 presented 4/09 @ 1:30-2:30pm	Alaina Gartner† (Agriculture, Engineering) Keila Jellings‡ (Agriculture, Science)	Leonor Boavida (Agriculture)
Poster #1638 presented 4/09 @ 1:30-2:30pm	Evelyn Girardi† (Science)	Robin Tanamachi (Science)
Poster #1640 presented 4/09 @ 1:30-2:30pm	Ata Ulas Guler† (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 #1648 presented 4/09 @ 1:30-2:30pm	Daniel Hristov† (Science, JMHC)	Julia Laskin (Science) Hugo Samayoa-Oviedo (Science)
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)

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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 #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 #1669 presented 4/09 @ 1:30-2:30pm	Lionel Loo† (Science)	Linlin Li (Engineering)
Poster #1676 presented 4/09 @ 1:30-2:30pm	Ronit Mehta† (Science)	Mahesh Sunkula (Science)
Poster #1680 presented 4/09 @ 1:30-2:30pm	Wyatt Montgomery† (Science, JMHC)	Andreas Jung (Science) Yao Yao (Science) Ethan Colbert (Science)
Poster #1682 presented 4/09 @ 1:30-2:30pm	Asmi Mukherjee† (Science)	Douglas Brubaker (Case Western Reserve University)
Poster #1683 presented 4/09 @ 1:30-2:30pm	Keisuke Nakamura† (Science, JMHC)	Noori Kim (Polytechnic)
Poster #1684 presented 4/09 @ 1:30-2:30pm	Andy Navarro† (Science) Emily Bell‡ (Science)	Edward Bartlett (Science) Meredith Ziliak (Science)
Poster #1685 presented 4/09 @ 1:30-2:30pm	Henrietta Ndubuokwu† (Science)	Qing Deng (Science) Chang Ding (Science) Scotty Secrist (VP Diversity and Inclusion)
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 #1690 presented 4/09 @ 1:30-2:30pm	Saloni Parkar† (Science, JMHC) Isabella Duzman* (Science, JMHC) Zhixin Cai* (Science, JMHC)	Christine Elliott (Agriculture) Kristen Bellisario (JMHC)

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

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Presentation	Students	Mentors
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 #1694 presented 4/09 @ 1:30-2:30pm	Ashley Phoenix† (Science, JMHC) Austin Lu* (Science)	Nicholas Noinaj (Science)
Poster #1698 presented 4/09 @ 1:30-2:30pm	Jordan Reynolds† (Science, JMHC)	Esteban Fernandez-Juricic (Science) Carlay Latour Teed (Science)
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 #1700 presented 4/09 @ 1:30-2:30pm	Alexia Rodrigues† (Science) Joseph Crompt† (Science) Thanmaya Pattanashetty† (Science)	Alexandria Volkening (Science)
Poster #1701 presented 4/09 @ 1:30-2:30pm	Valeria Rodríguez† (Science) Camryn Clapper* (HHS, JMHC)	Matthew Scarpelli (HHS) Jessica Veenstra (Science)
Poster #1704 presented 4/09 @ 1:30-2:30pm	Rahul Saproot† (Agriculture) Rohan Aryan† (Science)	Seema Mattoo (Science)
Poster #1705 presented 4/09 @ 1:30-2:30pm	Nandhitaa Satya† (Science, JMHC) Perion Sharp† (Science)	Stephanie Gardner (Science) Anupriya Karippadath (Emory University)
Poster #1707 presented 4/09 @ 1:30-2:30pm	Faith Scott† (Science)	Uma Aryal (Veterinary Medicine) Rodrigo Mohallem (Veterinary Medicine) Allison Schaser (HHS)
Poster #1709 presented 4/09 @ 1:30-2:30pm	Anvit Sinha† (Science) Shruti Goyal† (Science, JMHC) Zachary Will Sy† (Liberal Arts, Science)	Andres Bejarano (Science) Ethan Dickey (Science)
Poster #1712 presented 4/09 @ 1:30-2:30pm	Daanish Suhail† (Science) Kshitij Shah† (Engineering) Jack Willard† (Engineering, JMHC) Troy Madden† (Engineering) Pryce Tharpet† (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 #1715 presented 4/09 @ 1:30-2:30pm	Ethan Szajko† (Science)	Daniel Szymanski (Agriculture)
Poster #1716 presented 4/09 @ 1:30-2:30pm	Pranav Tallapaka† (Science)	Shauna Adams (Engineering)
Poster #1718 presented 4/09 @ 1:30-2:30pm	Shou-Fu Tseng† (Science) Brandon Farber† (Engineering, JMHC)	Tho Le (Polytechnic)
Poster #1721 presented 4/09 @ 1:30-2:30pm	Theoni Vlachos† (Temporary) Sophia Vlachos† (Temporary)	Peristera Paschou (Science) Apostolia Topaloudi (Science)
Poster #1722 presented 4/09 @ 1:30-2:30pm	Lauren Voss† (HHS) Quinn Clemenz* (Science) Olivia Richter* (HHS, JMHC) Samantha Maari* (Science)	Elliot Friedman (HHS)

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Presentation	Students	Mentors
Poster #1725 presented 4/09 @ 1:30-2:30pm	Dulani Wijayarathne† (Engineering) Siddharth Prabakar* (Science) Shah Mahir* (Engineering)	James Davis (Engineering)
Poster #1727 presented 4/09 @ 1:30-2:30pm	Austin Willis† (Science)	Gouri Prabhakar (Science)
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 #7000 presented 4/11 @ 9:20am	Allison Peterson† (Science) Gwyneth Wong* (Science) Emelia Koester* (Pharmacy, JMHC)	Stephanie Gardner (Science) Jill Cornell (Science)
Talk #7004 presented 4/11 @ 9:40am	Nicole Stepp† (HHS) Samantha Ky† (HHS) Evan Coblenz* (Agriculture, JMHC) Caroline Packee* (Science)	Monica Kasting (HHS) Andrea DeMaria (HHS) Trexie Rudd (Pharmacy)
Talk #7018 presented 4/11 @ 10:20am	Braden Garretson† (Science)	Danny Milisavljevic (Science)
Talk #7019 presented 4/11 @ 10:40am	Shubhaang Agarwal† (Science, JMHC) Benson Tsai* (Science) Tzung-Ying Hsieh* (Science) Aanya Jha* (Science) Jiarui Xie* (Science, JMHC) Nilisha Bhandari* (Science)	Andres Bejarano (Science)
Talk #7022 presented 4/11 @ 11:40am	Carina Crisan† (Liberal Arts, Science, JMHC)	Steve Lindemann (Agriculture) Anita Panjwani (HHS) Bridgette Kelleher (HHS) Regan Bailey (Texas A&M University)
Talk #7031 presented 4/11 @ 12:40pm	Anika Mathur† (Science) Sohum Thadani† (Science)	Brett Meyers (Engineering) Pavlos Vlachos (Engineering)
Talk #7032 presented 4/11 @ 12:00pm	Akshitha Kartigueyan† (Science) Aadya Pawar† (Science) Bruna Jasinowodolinski† (Science)	David Purpura (HHS) Avery Closser (HHS)
Talk #7033 presented 4/11 @ 12:20pm	Samantha Ky† (HHS) Nicole Stepp† (HHS) Evan Coblenz† (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 #7041 presented 4/11 @ 1:00pm	Bharath Anand† (Engineering)	Ananth Grama (Science)
Talk #7045 presented 4/11 @ 1:20pm	Prudence Regacho† (Science, JMHC)	Kristine Marceau (HHS)
Talk #7046 presented 4/11 @ 1:40pm	Leland Huey† (HHS, Science)	Jerod White (HHS) Tara Behrend (Michigan State University)
Talk #7047 presented 4/11 @ 1:00pm	Alexandra Glaws† (Science)	Andrea Kasinski (Science) Jihye Son (Science)
Talk #7048 presented 4/11 @ 1:20pm	Daria Tsoneva† (Science)	Hilkka Kenttamaa (Science) Annika Little (Science)

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Presentation	Students	Mentors
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 #7056 presented 4/11 @ 2:00pm	Gangmin Kim [†] (Pharmacy) Delilah Flora [‡] (Science, JMHC)	Harm HogenEsch (Veterinary Medicine) Ahmed AbdelKhalek (Veterinary Medicine) Raluca Ostafe (Centers & Institutes)
Talk #7058 presented 4/11 @ 2:00pm	Santiago Lopez [†] (Science, JMHC) Jonathan Andrade Plascencia*	Alex Ruichao Ma (Science) Gabriel Perdue (Fermi National Accelerator Laboratory)
Talk #7059 presented 4/11 @ 2:20pm	Sara Cuevas-Quifones [†] (Science, JMHC)	Ali Bramson (Science) Lior Rubanenko (Technion Institute of Technology)
Talk #7060 presented 4/11 @ 2:40pm	Ethan Guardado [†] (Liberal Arts, Science, JMHC)	Cat Searle (Science) Jonathan Lopez (Science)
Talk #7068 presented 4/11 @ 3:40pm	Keila Jellings [†] (Agriculture, Science)	Leonor Boavida (Agriculture)
Talk #7069 presented 4/11 @ 3:00pm	Xiaoyu Liu [†] (Science, JMHC)	Jonathon Peterson (Science) Thomas Mountford (Swiss Federal Institute of Technology Lausanne)
Talk #7070 presented 4/11 @ 3:20pm	Sarah Bennett [†] (Science, JMHC)	Qixin He (Science) Pavel Klimov (Science)
Talk #7071 presented 4/11 @ 3:40pm	Lilianne Brush [†] (Science, JMHC)	Esteban Fernandez-Juricic (Science) Carlay Latour Teed (Science)
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) Hrishikesh Viswanath (Science)
Talk #7081 presented 4/11 @ 4:20pm	Sarah Alvarez [†] (Science) Sajal Salim* (Science)	Mike Reppert (Science) Jacob Wat (Science)
Talk #7082 presented 4/11 @ 4:40pm	Alex Alonzo [†] (Science, JMHC)	Shalini Low-Nam (Science) Joy Wu (Science) Vinay Menon (Vanderbilt University)
Talk #8000 presented 4/11 @ 10:00am	Emma Niecikowski [†] (Science)	Jessica Sturm (Liberal Arts)
Talk #8010 presented 4/11 @ 1:20pm	Emmy Gottsman [†] (Science)	Maren Linett (Liberal Arts)
Talk #8012 presented 4/11 @ 2:00pm	David Arteaga [†] (Science)	Cara Kinnally (Liberal Arts)
Poster #8015 presented 4/11 @ 3:00pm	Marie-Alexan Gagne [†] (Science)	Michael Johnson (Liberal Arts)
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)

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Presentation	Students	Mentors
Virtual #9013 presented 4/09-4/16 virtually	Claire Kim† (Engineering) William Kwon† (Science)	Mark Johnson (Engineering) Matthew Swabey (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 #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 #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 #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 #9031 presented 4/09-4/16 virtually	Paul Michael Vasquez† (Engineering) Trisha Suresh† (Engineering) Joshua Fan‡ (Science)	Greg Michalski (Science)
Virtual #9032 presented 4/09-4/16 virtually	Enze Wang† (Science)	Chunyi Peng (Science) Shaan Shekhar (Science)
Virtual #9033 presented 4/09-4/16 virtually	Advay Welling† (Science) Sarthak Tandon* (Engineering)	Blake Wilson (Engineering) Vahagn Mkhitarian (Engineering)
Virtual #9035 presented 4/09-4/16 virtually	Lilian Zhao† (Science)	David Whittinghill (Polytechnic)