

Spring 2026 Undergraduate Research Conference: JMHC

This list is inclusive of all presentations where at least one student or at least one mentor is linked to the specified division. Students' and Mentors' names are based on information submitted in conference applications, except for the following:

- Divisions of presenters, contributors, and acknowledgments (e.g., the students) are based on:
 - Academic program only if a Purdue student, or
 - Employment data if a visiting student employed by Purdue. In some cases, visiting students' primary institution may appear instead of a division.
- Purdue mentors' divisions are based on their:
 - Academic program and employment data if a graduate student, or
 - Employment data only if not a graduate student.
- Names appear as submitted in OURConnect. Names may be edited (for future reporting) via "my profile" in OURConnect.

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

Presentation	Students	Mentors & Other Acknowledgments
Poster #1000 presented 4/14 @ 9:00-10:00am	Aditya Agarwal† (Science) Hiya Samanta† (Science JMHC) Sai Vallabha Chebrolu† (Science)	Tunazzina Islam (Science)
Poster #1001 presented 4/14 @ 9:00-10:00am	Ashwina Agarwal† (Engineering JMHC)	Zijian He (Engineering)
Poster #1003 presented 4/14 @ 9:00-10:00am	Sabina Akelbek† (Science) Farah Hazim Moha Shohate† (Science JMHC) Elyse Youngstedt† (Agriculture Engineering) Mia Noreen Wilhite† (Agriculture Engineering JMHC)	Kari L Clase (Agriculture Engineering) Taylor Sophia Buchowski (Agriculture Engineering) Anurag Rajendra Pujari (Agriculture)
Poster #1010 presented 4/14 @ 9:00-10:00am	Makayla Grace Bell† (HHS Liberal Arts JMHC) Phoebe Beheler* (Liberal Arts) Maxwell Cooper Splaine* (Libraries)	Harold Kory Cooper (Liberal Arts) Cassandra Blair Apuzzo (Liberal Arts JMHC)
Poster #1012 presented 4/14 @ 9:00-10:00am	Ivana Naomi Bilic† (Science JMHC)	Douglas R Schmitt (Science)
Poster #1013 presented 4/14 @ 9:00-10:00am	Ainsley Kaye Blazek† (Education Liberal Arts JMHC)	Jessica A Weatherford (Liberal Arts)
Poster #1015 presented 4/14 @ 9:00-10:00am	Olivia Sue Grace Bowman† (Agriculture Liberal Arts JMHC) Marissa Linnea Curry† (HHS Liberal Arts JMHC) Gabriel Miller† (Polytechnic JMHC) Sarah Ruth Bai Carpenter† (HHS JMHC) Savannah I Price‡ (HHS JMHC)	Jennifer M Hall (Liberal Arts)
Poster #1020 presented 4/14 @ 9:00-10:00am	Ojas Chaturvedi† (Science JMHC) Julia Kang‡ (Science) Julian Vuong‡ (Engineering) Justin Zhao‡ (Science) Suhani Yadav‡ (Science JMHC) Yewon Choi‡ (Polytechnic)	Shubh Parag Mehta (Engineering) Craig J Goergen (Engineering) Benjamin Landis (Indiana University)
Poster #1024 presented 4/14 @ 9:00-10:00am	Erika Chiommino† (Science JMHC) Alexandra Madison Chrostowski† (Engineering) Brian Jeffrey Young† (Science)	Braden Lee Garretson (Science) Danny Milisavljevic (Science)
Poster #1025 presented 4/14 @ 9:00-10:00am	Gabriella J Choi† (HHS JMHC)	Carla B Rosell (Liberal Arts)

Presentation	Students	Mentors
Poster #1027 presented 4/14 @ 9:00-10:00am	Erica Paige Conley† (Agriculture Engineering JMHC) Madison Lih-Rong Hou† (DSB) Noah Daniel Brooks† (Agriculture Engineering JMHC)	Kari L Clase (Agriculture Engineering) Taylor Sophia Buchowski (Agriculture Engineering) Anurag Rajendra Pujari (Agriculture)
Poster #1031 presented 4/14 @ 9:00-10:00am	Saachi K Dhiman† (DSB) Caitlyn Yuchong Cai† (DSB) Ethan James MacKinnon† (DSB) Courtney Bair† (DSB JMHC) Ellie Kathleen Hinch† (DSB)	Stephen R Leitch (DSB)
Poster #1043 presented 4/14 @ 9:00-10:00am	Mahad Khalid Faruqi† (Science) Yuhyun Na† (Science) Aditya Kuniyil Kattil† (Science JMHC)	Md Masudur Rahman (Engineering) Juan P Wachs (Engineering)
Poster #1045 presented 4/14 @ 9:00-10:00am	Lorelei Estella ro Fletcher† (HHS JMHC) Daniella Solares† (HHS JMHC) Audrey May Krauhs† (Liberal Arts Science JMHC) Gracen Isabella Stewart† (Science JMHC) Yajushi Ashutosh Gokhale‡ (Science JMHC) Alyssa Yates Collins‡ (Liberal Arts Science JMHC) Jessica Josephine Adams‡ (HHS JMHC) Kriti Bagchi* (DSB JMHC) Parth Suraj Kulkarni* (Science JMHC)	Adam E Watkins (JMHC) Katie Jarriel (JMHC) Ammi Chang (Education Liberal Arts JMHC)
Poster #1046 presented 4/14 @ 9:00-10:00am	Ava Joan Roisi Flynn† (Engineering JMHC)	Craig J Goergen (Engineering)
Poster #1048 presented 4/14 @ 9:00-10:00am	Armitha M Gade† (Liberal Arts Science JMHC)	Bryce David Colon (Pharmacy) Jean-christophe Rochet (Pharmacy)
Poster #1055 presented 4/14 @ 9:00-10:00am	Bobby Gu† (Engineering) James Arthur Spezzano‡ (Engineering JMHC)	Peter A Bermel (Engineering)
Poster #1056 presented 4/14 @ 9:00-10:00am	Ramiro Guntin Rodriguez† (DSB Engineering) Vedant Agarwal† (Engineering) Yousuf Ahmad Al-Jared† (Engineering) Jack Thomas Willard† (Engineering JMHC) Pranav Boyapati† (Engineering) Gechun Guo† (Science) Ameya Chaturvedi† (Engineering) Jaco Xia† (Engineering)	Thomas Edgar Roth (Engineering) Samuel Theodore Elkin (Engineering) Sean Sebastian Ramirez (Engineering)
Poster #1060 presented 4/14 @ 9:00-10:00am	Yara Zaidoun Hijaz† (Science JMHC)	Stephen R Lindemann (Agriculture) Anurag Rajendra Pujari (Agriculture)
Poster #1061 presented 4/14 @ 9:00-10:00am	Amber Grace Hitchins† (Science JMHC)	Lisa Welp (Science)
Poster #1062 presented 4/14 @ 9:00-10:00am	Ella Lyn Hubbard† (HHS JMHC)	Morgan Jefferies Robinson (Pharmacy) Yang Yang (Agriculture)
Poster #1064 presented 4/14 @ 9:00-10:00am	Daniela C Islas† (HHS Liberal Arts JMHC)	Ulrike Dydak (HHS)
Poster #1066 presented 4/14 @ 9:00-10:00am	Lauren Elizabeth Johnson† (Science JMHC)	Kenneth D Ridgway (Science)
Poster #1068 presented 4/14 @ 9:00-10:00am	Saajid Khatri† (Science JMHC)	Xiaoling Chen (Pharmacy) Yang Yang (Pharmacy)

Presentation	Students	Mentors
Poster #1069 presented 4/14 @ 9:00-10:00am	Sreesha Vedavalli Kidambi† (Agriculture Engineering) Alyssa Brianna Sutherland† (Agriculture Engineering JMHC) Jason England Thiagarajan† (Agriculture Engineering) Evan Michael Trent† (Agriculture)	Kari L Clase (Agriculture Engineering) Taylor Sophia Buchowski (Agriculture Engineering) Anurag Rajendra Pujari (Agriculture)
Poster #1073 presented 4/14 @ 9:00-10:00am	Mark Maxim Kim† (Engineering) Anchit Asthana† (Engineering) Jack Isaac Krockover† (Engineering JMHC) Aditya Sarwaikar† (Engineering) Caleb James Evans‡ (Engineering) Georgios Giannakis‡ (Engineering)	Curtis Earl Marshall (Engineering)
Poster #1074 presented 4/14 @ 9:00-10:00am	Matthew H Klein† (HHS) Jacob Alan Malone‡ (HHS Liberal Arts JMHC) Alexander Miroslav Todorov* (HHS)	Ellen M Wells (HHS) Ryleigh Danielle Turner (HHS)
Poster #1090 presented 4/14 @ 9:00-10:00am	Chawin Mingsuwan† (Polytechnic) Avery LeRoy Dellinger† (Polytechnic) Salvador Ayala† (Polytechnic) Russell Louis Thomas† (Liberal Arts Polytechnic) Tran Nguyet Anh An‡ (Liberal Arts Polytechnic JMHC) William Morris Cromer‡ (Polytechnic) Ryan Joonsuh Ahn‡ (Polytechnic)	Jackson Murray (Johns Hopkins University)
Poster #1097 presented 4/14 @ 9:00-10:00am	Evelynn Marie Papez† (Engineering JMHC) Mayuka Valluri* (Engineering JMHC)	Elizabeth Tarami Su (Engineering) Kevin John Otto (Engineering)
Poster #1104 presented 4/14 @ 9:00-10:00am	Kayla Renae Phillips† (Engineering JMHC)	Robert Jose Ccorahua santo (Engineering)
Poster #1108 presented 4/14 @ 9:00-10:00am	Lydia Grace Pultorak† (Agriculture JMHC)	Kyle Gerald Horton (Agriculture) Carolyn Sue Burt (Agriculture)
Poster #1109 presented 4/14 @ 9:00-10:00am	Matthew S Pung† (Engineering JMHC) Gavin J Jensen† (Science) Connor James Federoff† (Science JMHC)	Jason A Ware (JMHC)

Presentation	Students	Mentors
Poster #1113 presented 4/14 @ 9:00-10:00am	Aleks Ratkovic† (Engineering) Jacob Michael Jannotta† (Polytechnic) Kavin Gupta† (Engineering) Pavle Duric† (Engineering) Samuel Duprey‡ (Science) Henri Goosen‡ (Science) Alan Joshua Hsu‡ (Engineering) Ehan Souham Masud‡ (Engineering) Gabriel Loren Oliger‡ (Engineering) Peyton Aaron Williams‡ (Engineering) Ege John Balci‡ (Engineering) Stella Margarette Alcorn* (Engineering) Justin Andre Bachmann* (Engineering) Ashutosh Barman* (Engineering) Addison Bauer* (Engineering) Seth Berenson Berkowitz* (Engineering) Cole Emerson Blocher* (Engineering) Christopher Evan Brantley* (Science) Lyon T Burns* (Engineering) Nicholas Gabor* (Engineering) Henry Thomas Gleason* (Engineering JMHC) Nyssa Guha* (Engineering) Katharina Anne Guth* (Engineering JMHC) Gregg Hallman* (Engineering) Alvin Hu* (Engineering) Matthew Ethan Huffman* (Engineering) Ava Mary Janish* (Engineering) Pranav Krishnamoorthy* (Engineering JMHC) Bruce Joseph LaBounty* (Engineering) Chewon Lim* (Engineering) Joseph Raymond Pelletier* (Engineering) Arthur Prudius* (Engineering) Anna Genevieve Radulski* (Engineering) Kumaran Aathiysh Surgunavel* (Engineering)	Alexey Shashurin (Engineering)
Poster #1114 presented 4/14 @ 9:00-10:00am	Hannah Irma Reyes Charles† (Agriculture JMHC)	Jessica Sonia Fortin (Vet Med) Taiwo Ademola Ademoye (Vet Med)
Poster #1124 presented 4/14 @ 9:00-10:00am	Mae Adele Stirrup† (Liberal Arts Science JMHC)	Lori A Hoagland (Agriculture) Kayla Janis Quintero (Agriculture)
Poster #1125 presented 4/14 @ 9:00-10:00am	Ethan William Stover† (DSB) Devansh Sachin Kejriwal† (DSB JMHC) Yihan Li† (DSB) Paige Marcella Kennedy† (DSB) Fiza Naeem‡ (DSB)	Adrian Hoffert Wolanski (DSB)
Poster #1126 presented 4/14 @ 9:00-10:00am	Jonathan Sam Suresh† (Science JMHC)	Yang Yang (Pharmacy) Manasi Suchit Halurkar (Pharmacy)
Poster #1130 presented 4/14 @ 9:00-10:00am	Yiting Tsai† (Science JMHC)	Akshdeep Singh Ahluwalia (Engineering)
Poster #1133 presented 4/14 @ 9:00-10:00am	Mayuka Valluri† (Engineering JMHC) Evelynn Marie Papez* (Engineering JMHC)	Elizabeth Tarami Su (Engineering) Kevin John Otto (Engineering)
Poster #1134 presented 4/14 @ 9:00-10:00am	Karthik Varigonda† (Science JMHC)	Nicholas Noinaj (Science) Nourin Ferdausi (Science)
Poster #1136 presented 4/14 @ 9:00-10:00am	Lea Camille Vojslavek† (Science) Yara Zaidoun Hijaz‡ (Science JMHC) Jasmine Rae Harper* (Science JMHC)	Stephen R Lindemann (Agriculture) Anurag Rajendra Pujari (Agriculture)
Poster #1140 presented 4/14 @ 9:00-10:00am	Braden Morgan Whitney† (Engineering JMHC)	William Lawrence Yu (Engineering)

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

Presentation	Students	Mentors
Poster #1143 presented 4/14 @ 9:00-10:00am	Amanda Danielle Wolf† (Agriculture Engineering JMHC)	Sreetama Pal (Pharmacy Science) Robert V Stahelin (Pharmacy)
Poster #1147 presented 4/14 @ 9:00-10:00am	Robert Yida Zhang† (Engineering) Jiayi Liu† (Engineering) Michael X Zhang† (Engineering) Soumil Verma† (Engineering) Mary Francis‡ (Engineering JMHC)	Akshath Raghav Ravikiran (Engineering) Sooraj Chetput Venkataraghavan (Engineering) Mark C Johnson (Engineering)
Poster #1200 presented 4/14 @ 10:30-11:30am	Aqib Muhammad Abdullah† (Engineering JMHC)	Mitchell Dean Sanchez (Engineering) Bradley S Duerstock (Engineering)
Poster #1201 presented 4/14 @ 10:30-11:30am	Avery Elizabeth Abfall† (HHS JMHC)	Kameron Moding (HHS) Kylie Marie Wilson (HHS) Ivan Mendoza (HHS) Sarah Eason (HHS)
Poster #1205 presented 4/14 @ 10:30-11:30am	Grace Louise Amburgey† (Science JMHC) Emmeline Rose Seest‡ (Agriculture JMHC) Grace Elizabeth Collins‡ (Agriculture) Renee Danielle Walmoth‡ (Agriculture)	Mary-Margaret Brigette Benware (Agriculture) Morgan Emily Furze (Agriculture) Brady S Hardiman (Agriculture Engineering) Scott McAdam (Agriculture)
Poster #1208 presented 4/14 @ 10:30-11:30am	Mahrukh Muhaimen Anindya† (Engineering JMHC) Ruhaan Batta† (Engineering) Trinay Ravella† (Engineering)	Xiaonan Lu (Polytechnic)
Poster #1209 presented 4/14 @ 10:30-11:30am	Pranshu Aryal† (DSB JMHC) Dishita Ashok Bansal† (DSB HHS)	Brooke Mariel Gibson (HHS)
Poster #1211 presented 4/14 @ 10:30-11:30am	Eitan Bajwol Gomberoff† (Engineering JMHC) Arsal Khurram‡ (Engineering) Seung Won You‡ (Engineering)	Timothy Francis Hein (Engineering)
Poster #1213 presented 4/14 @ 10:30-11:30am	Jadyn Marie Befort† (HHS JMHC)	Keigo Tomoo (HHS) Gregory C Henderson (HHS)
Poster #1216 presented 4/14 @ 10:30-11:30am	Salma Adil Benmoussa† (Science JMHC)	Kali Rubaii (Liberal Arts)
Poster #1220 presented 4/14 @ 10:30-11:30am	Avery Brown† (HHS JMHC)	Elliot M Friedman (HHS)
Poster #1223 presented 4/14 @ 10:30-11:30am	Myla Leeann Cantrell† (Liberal Arts JMHC)	Samantha Blackmon (Liberal Arts)
Poster #1225 presented 4/14 @ 10:30-11:30am	Ojas Chaturvedi† (Science JMHC) Ritwik Suresh Jayaraman† (Science) Sean Xiaoyang Su† (Engineering JMHC) Shreeya Vishram Sarurkar† (Science) Kayshav Bhardwaj‡ (Science) Emily Ran Li‡ (Science JMHC) Elliott Jameson Soderberg‡ (DSB) Hongcheng Li‡ (Engineering)	Yung-hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)
Poster #1230 presented 4/14 @ 10:30-11:30am	Alyssa Yates Collins† (Liberal Arts Science JMHC)	Jimmy Dooley (Science)
Poster #1231 presented 4/14 @ 10:30-11:30am	Isabella Marie Crespo† (Agriculture Liberal Arts JMHC)	Jesse M. Crosson (Liberal Arts)
Poster #1236 presented 4/14 @ 10:30-11:30am	Louis Michael Delaby† (Agriculture JMHC)	Hana Hall (Agriculture)
Poster #1238 presented 4/14 @ 10:30-11:30am	Andrew Richard Demerly† (Polytechnic JMHC)	Linda E Haynes (Liberal Arts)
Poster #1245 presented 4/14 @ 10:30-11:30am	Zixuan Fei† (Engineering JMHC) Surya Pratheek Turaga† (Engineering JMHC) Hening Xu† (Engineering)	Robert Jose Ccorahua santo (Engineering) Wenzhuo Wu (Engineering)
Poster #1248 presented 4/14 @ 10:30-11:30am	Anna Alden Fisher† (Agriculture Liberal Arts JMHC)	Natalia Doudareva (Agriculture) Manuel Bellucci (Agriculture)

Presentation	Students	Mentors
Poster #1250 presented 4/14 @ 10:30-11:30am	Matthew Addison Fortino† (HHS JMHC)	Chad C Carroll (HHS)
Poster #1255 presented 4/14 @ 10:30-11:30am	Ethan Broderick Gartner† (DSB) Layla Marie Good† (DSB) Grace Elizabeth Cantrell† (DSB JMHC) Taiwo F Oyedepi† (DSB) Lauren C Bailey‡ (DSB)	Adrian Hoffert Wolanski (DSB)
Poster #1258 presented 4/14 @ 10:30-11:30am	Harry Lucas Groves† (DSB JMHC)	Melissa Kay DeFrench (Liberal Arts JMHC)
Poster #1259 presented 4/14 @ 10:30-11:30am	Anthony Edward Gurrieri† (Engineering) Spencer Andrew Moore† (Engineering) Rohan R Iyer† (Engineering) Geetika Chitturi† (Engineering JMHC)	Jason Dwight McKinney (Engineering) Vivek vasantrao Wankhade (Engineering)
Poster #1260 presented 4/14 @ 10:30-11:30am	Ryan Jacob Hanson† (Science JMHC)	Catherine Jean Shukle (Liberal Arts)
Poster #1262 presented 4/14 @ 10:30-11:30am	Mackenzie Hathaway† (Engineering JMHC)	Ali Naderi Beni (Engineering) David E M Warsinger (Engineering) Jose M Garcia Bravo (Polytechnic)
Poster #1264 presented 4/14 @ 10:30-11:30am	Cooper Layne Hovda† (Engineering JMHC)	Kevin John Otto (Engineering) Elizabeth Marie Olivo (Engineering)
Poster #1269 presented 4/14 @ 10:30-11:30am	Sujal Joshi† (HHS JMHC)	Matthew Louis Scarpelli (HHS)
Poster #1270 presented 4/14 @ 10:30-11:30am	Arnav Ashish Kalekar† (Engineering) Vishaal Iyer† (Science) Om Vishvanath Muthyala† (Science) Sooji Lee† (Science)	Yung-hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts) Ojas Chaturvedi (Science JMHC) Kayshav Bhardwaj (Science)
Poster #1275 presented 4/14 @ 10:30-11:30am	Kirah Leigh Knobel† (Engineering JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1276 presented 4/14 @ 10:30-11:30am	Sanah Kochhar† (HHS JMHC) Yue Ying† (HHS)	Siqi Zhang (HHS) Sarah Eason (HHS)
Poster #1277 presented 4/14 @ 10:30-11:30am	Anna Louise Kokosa† (Science JMHC) Megan Webb‡ (Science)	Grigorii Aleksandrovich Rudakov (Engineering) Tamara L Kinzer-Ursem (Engineering)
Poster #1279 presented 4/14 @ 10:30-11:30am	Anisha Kowdlet† (DSB) Sreeya Thirunagari† (DSB JMHC) Eric Tysinger† (DSB) Jack Martin Deane† (DSB) Marshall Alex Prince‡ (DSB) Zhiyun Guan‡ (DSB JMHC) Francesco Joseph Facente‡ (DSB) Jakub John Jasinski‡ (DSB) Melisa Bulut‡ (DSB)	Xing Wang (DSB)
Poster #1281 presented 4/14 @ 10:30-11:30am	Sarah Teresa Krick† (Liberal Arts JMHC)	Catherine Dossin (Liberal Arts)
Poster #1290 presented 4/14 @ 10:30-11:30am	Shay Joseph Manor† (Science) Millan Shah Kumar† (Science JMHC) Zihan O Zeng‡ (Engineering JMHC)	Francisco J Montalvo (Engineering)
Poster #1296 presented 4/14 @ 10:30-11:30am	Chantelle April Miller† (Engineering JMHC)	Nadezhda N Zyaykina (Engineering)
Poster #1299 presented 4/14 @ 10:30-11:30am	Navnoor Kaur Mutti† (HHS JMHC)	Ribhav Mishra (HHS) Aaron B Bowman (HHS)
Poster #1303 presented 4/14 @ 10:30-11:30am	Conner Joseph Niemann† (Pharmacy JMHC) Josi Laura Gallo† (Agriculture JMHC) Jijnasu Prakash Rout† (Engineering) Audrey Frances Wise† (Pharmacy JMHC)	Arezoo Ardekani (Engineering) Elham Saberian (Engineering) Harsa Mitra (Engineering)

Presentation	Students	Mentors
Poster #1305 presented 4/14 @ 10:30-11:30am	Isabel M Owenst (Science JMHC)	Shalini Iyer (Science) Chittaranjan Das (Science)
Poster #1311 presented 4/14 @ 10:30-11:30am	Katherine Xiaoxing Pesetski† (Engineering JMHC) Boyang Wu* (Engineering) Haoyang Hu* (Engineering)	Zhengliang Lin (Engineering) Haiyan Wang (Engineering)
Poster #1312 presented 4/14 @ 10:30-11:30am	Ethan C Peyton† (Engineering JMHC)	Seyedehmarzieh Rouhani (Engineering) Cole Aaron Nelson (Engineering) Mark C Johnson (Engineering)
Poster #1316 presented 4/14 @ 10:30-11:30am	Katherine Alfreda Poiriert (Agriculture Engineering JMHC) Dagan James Knight† (Engineering JMHC) Jehereli Abisai Scheker-Garcia† (Agriculture Engineering) Lucy Jean Fanning† (Agriculture Engineering)	Kari L Clase (Agriculture Engineering) Taylor Sophia Buchowski (Agriculture Engineering) Anurag Rajendra Pujari (Agriculture)
Poster #1318 presented 4/14 @ 10:30-11:30am	Ramya Prasanna† (Science JMHC)	Nan Kong (Engineering) Laia Vancells Lopez (Engineering) Shen Chang (Engineering)
Poster #1319 presented 4/14 @ 10:30-11:30am	Grayson Paul Radtke† (Engineering) Thatcher Michael Wise† (Engineering) Arthur Elliott Gabrilovich† (Engineering) Bhavya Sai Vemuri† (Engineering JMHC) Preethi Muniapalle‡ (Engineering) Siddhant Vinay Belgaumkar‡ (Engineering) Anne Regina Piet* (Engineering)	Curtis Earl Marshall (Engineering)
Poster #1325 presented 4/14 @ 10:30-11:30am	George B Roberts† (Science JMHC) Amanda Renee Schoonmaker‡ (Agriculture JMHC)	Jose E Pietri (Agriculture)
Poster #1329 presented 4/14 @ 10:30-11:30am	Katherine Grace Rumsey† (Engineering) Nikhil Rakesh Patel† (Engineering) Hannah Elizabeth Kobza† (Engineering) Kyle Burdick Frank† (Engineering) William Elliott Warden‡ (Engineering) Samarth Rastogi‡ (Engineering JMHC) Shidan Wan‡ (Engineering)	David E M Warsinger (Engineering) Eiman Musaid Alkhadhir (Engineering)
Poster #1331 presented 4/14 @ 10:30-11:30am	Carolyn Elizabeth Sams† (Agriculture Engineering) Lana Malek† (Agriculture Engineering) MiKayla Hennigh† (Science JMHC) Francesca Werner‡ (Science)	Kari L Clase (Agriculture Engineering) Taylor Sophia Buchowski (Agriculture Engineering) Anurag Rajendra Pujari (Agriculture)
Poster #1335 presented 4/14 @ 10:30-11:30am	Prahlad Shelvappille† (DSB) Yash Vora† (DSB) Lingesh Vedanarayanan† (DSB JMHC) Sophia Victoria Pimentel† (DSB) Alexis Nicole Coberg‡ (DSB)	Adrian Hoffert Wolanski (DSB)
Poster #1337 presented 4/14 @ 10:30-11:30am	Gabriel Scott Shifflett† (Engineering) Habin Jang† (Agriculture Engineering) Ifeoluwa Ayodeji Fasan† (Science JMHC)	Arezo Ardekani (Engineering) Elham Saberian (Engineering)
Poster #1339 presented 4/14 @ 10:30-11:30am	Evan Carl Skoglund† (Pharmacy JMHC)	Gregory H Hockerman (Pharmacy)

Presentation	Students	Mentors
Poster #1344 presented 4/14 @ 10:30-11:30am	Christopher Robert Stemporzewski† (Engineering JMHC) Aran Thevar† (Engineering) Deborah Mercylin David† (Engineering) Madeline G Taylor‡ (Science) Peyton Mackenize Barton‡ (Engineering) Suhani Pothireddy‡ (Engineering) Ashton Christopher Hoff‡ (Engineering)	Alexey Shashurin (Engineering) Nicholas Vytautas Babusis (Engineering)
Poster #1345 presented 4/14 @ 10:30-11:30am	George Richard Stevens† (Engineering) Thomas Edgardo Schmitz* (Engineering JMHC)	Eduardo Barocio Vaca (Engineering)
Poster #1352 presented 4/14 @ 10:30-11:30am	Alexander Joshua Trump† (Agriculture) Matthew Westley‡ (Agriculture Engineering JMHC)	Eun Joong Oh (Agriculture) Fransheska Marie Semidey (Agriculture)
Poster #1353 presented 4/14 @ 10:30-11:30am	Iris I Tsai† (Engineering) Leonard Dominic Buss‡ (Engineering JMHC)	Allen L Garner (Engineering)
Poster #1356 presented 4/14 @ 10:30-11:30am	Nikolai Viswanath† (Engineering JMHC) Jai Anand Keskar† (Engineering) Alexander Michael Rizzi† (Engineering)	Akshath Raghav Ravikiran (Engineering)
Poster #1357 presented 4/14 @ 10:30-11:30am	Antonia Vlahos† (Engineering) William Antonio Keyes† (Engineering JMHC) Paige M Leusink† (Engineering) Arman Islam† (Engineering) Preston Ming Cheng† (Engineering) Enze Chen† (Engineering) Po-Han Yang† (Engineering) Ting Chen Wu† (Engineering) Alexandre Wade Rosental† (Engineering)	Tyler N Tallman (Engineering)
Poster #1359 presented 4/14 @ 10:30-11:30am	Autumn Taylor Ware† (HHS JMHC)	Beth Elly Baumgartner (Liberal Arts)
Poster #1362 presented 4/14 @ 10:30-11:30am	Sarah Wu† (Liberal Arts JMHC) Lucia Barrera Lamagna† (HHS Liberal Arts) Shayna Ashley Ramirez† (Liberal Arts)	Kyle Robert Swanson (Liberal Arts)
Poster #1365 presented 4/14 @ 10:30-11:30am	Elizabeth Thais Zakharov† (HHS) John Allen Hollander† (Science) Tina He Lei† (Science) Sahana Srinivasan† (Agriculture JMHC) Andrew Jungho Kang‡ (Science) Nicholas Joseph Castellana‡ (Engineering) Carolyn Jia‡ (Agriculture JMHC) Karthik Varigonda* (Science JMHC) Shreya Krishnan* (Engineering)	Alexander Thomas Braught (Science JMHC)
Poster #1366 presented 4/14 @ 10:30-11:30am	Alice Yiqing Zhang† (Science JMHC)	Linda E Haynes (Liberal Arts)
Poster #1402 presented 4/14 @ 12:00-1:00pm	Rebecca Anne Agustin Ang† (Engineering JMHC) Paige Katherine Hackleman* (Engineering) Marissa Ann Capelli* (Engineering) Brock Elliot Rosenberger* (Engineering) Denver Anderson Bush* (Engineering)	Luz Sotelo (Engineering)
Poster #1404 presented 4/14 @ 12:00-1:00pm	Alex Jameson Appiah† (Engineering) Owen Charles Hastings† (Engineering JMHC) Rohan Ashish Shrowty* (Engineering)	David E M Warsinger (Engineering) Mateo Roldan Carvajal (Engineering)

Presentation	Students	Mentors
Poster #1407 presented 4/14 @ 12:00-1:00pm	Sofia Vera Baloski† (Science JMHC) Maarthvick Rao Veligandla† (Science) Adarsh Maheswaran† (HHS JMHC) Muhammad Mustafa Hasan† (Science JMHC) Audrey Paige Hudock‡ (Science) Catherine Deng‡ (Science) Parvesh Venugopallavanya‡ (Agriculture) Joseph Wu‡ (HHS)	Leopold Noel Green (Engineering)
Poster #1416 presented 4/14 @ 12:00-1:00pm	Aashna Chandnani† (DSB) Dillon Seamus Blair† (DSB) Hari Ram Narayanan† (DSB) Alexander Michael Denysenko† (DSB JMHC) Aksheet Sameer Paralkar‡ (DSB)	Adrian Hoffert Wolanski (DSB)
Poster #1418 presented 4/14 @ 12:00-1:00pm	Pratyush Chettri† (Engineering JMHC)	Krutarth Kiran Kamath (Engineering) Babak Anasori (Engineering)
Poster #1419 presented 4/14 @ 12:00-1:00pm	Alexandria Grace Chrusciel† (Science JMHC)	Pragathi Jha (Engineering) Jason Reinhardt (PWL)
Poster #1422 presented 4/14 @ 12:00-1:00pm	Alexander Jonathan Collins† (DSB) Sriprada Pinnamaraju† (DSB) Swati Raj Rajasekaran† (DSB) Tanmayi Sharat† (DSB) Brendan Ryan Gleim‡ (DSB JMHC)	Adrian Hoffert Wolanski (DSB)
Poster #1424 presented 4/14 @ 12:00-1:00pm	Matthew Thomas Corson† (HHS JMHC)	Fatema Mustafa Currim (HHS) Jason R Cannon (HHS)
Poster #1429 presented 4/14 @ 12:00-1:00pm	Cody Douglas Dickin† (Science JMHC)	Jeffrey Edward Dick (Science) Andy Berbille (Science) Megan Leigh Hill (Science)
Poster #1432 presented 4/14 @ 12:00-1:00pm	Emma Fostert† (Agriculture Engineering Pharmacy JMHC) Jose Luis Melendez† (Agriculture Engineering)	Kari L Clase (Agriculture Engineering) Taylor Sophia Buchowski (Agriculture Engineering) Anurag Rajendra Pujari (Agriculture)
Poster #1435 presented 4/14 @ 12:00-1:00pm	Alejandra Maria Garavito† (Agriculture JMHC) Riley Catherine Baker† (Agriculture)	Shyamkumar TS (Vet Med) Viju Vijayan Pillai (Vet Med)
Poster #1437 presented 4/14 @ 12:00-1:00pm	Mikhail Golovenchits† (Engineering) Sahil Dhruvan Patel† (Engineering) Shaunak Manish Sarlashkar† (Engineering) James Robert Erwin† (Engineering JMHC) Aditya Hegde† (Engineering) Vihaan Reddy Chinthakindi* (Engineering) Heng-I Chu* (Engineering)	Timothy Francis Hein (Engineering) Sooraj Chetput Venkataraghavan (Engineering) Mark C Johnson (Engineering)
Poster #1443 presented 4/14 @ 12:00-1:00pm	Anna Lynn Heck† (Agriculture JMHC)	Heather Whittaker Neave (Agriculture) Mattie Tate DeHaven (Agriculture) Allison Welk (Agriculture)
Poster #1454 presented 4/14 @ 12:00-1:00pm	Dhara Vishnukant Inani† (DSB JMHC)	Temitope Folasade Adeoye Olenloa (JMHC)
Poster #1458 presented 4/14 @ 12:00-1:00pm	Carolyn Jia† (Agriculture JMHC)	Scott D Briggs (Agriculture) Justin Bradley Gregor (Agriculture)
Poster #1461 presented 4/14 @ 12:00-1:00pm	Aiden Thomas Jones† (Engineering JMHC)	Pritam Ghoshal (Engineering)
Poster #1463 presented 4/14 @ 12:00-1:00pm	Gunvanth Reddy Kandula† (Science JMHC) Hyeonwoo Heo† (Engineering) Milo Li Reed† (Engineering) Soham Rattan† (Engineering) Adrian Pathupally Mathew† (Science)	James C Davis (Engineering)

Presentation	Students	Mentors
Poster #1466 presented 4/14 @ 12:00-1:00pm	Fiona Siobhan Kennedy† (Science) Ainsley Hadden† (Science) Lauren Elizabeth Johnson‡ (Science JMHC)	Kenneth D Ridgway (Science)
Poster #1468 presented 4/14 @ 12:00-1:00pm	Seokjae Kim† (Engineering) Evanjaline Sherl Sahaya Rajesh Durait† (Engineering JMHC) Hsin-Yu Tsern† (Engineering)	Timothy Francis Hein (Engineering)
Poster #1470 presented 4/14 @ 12:00-1:00pm	Maci Elizabeth Knoll† (Science) Sidney Erin Tindell† (Science JMHC)	Hannah Elise Starr (Science)
Poster #1472 presented 4/14 @ 12:00-1:00pm	Payton John Willi Krueger† (Agriculture JMHC)	Mitchell R Tuinstra (Agriculture)
Poster #1476 presented 4/14 @ 12:00-1:00pm	Ana Sofia Leiva Aldana† (Agriculture Engineering) Simone Xin Moulton‡ (Engineering JMHC)	D. Marshall Porterfield (Agriculture Engineering)
Poster #1477 presented 4/14 @ 12:00-1:00pm	Stephanie Leon† (Engineering JMHC)	Melissa A Dyehouse (Engineering) Hannah Kim (Engineering)
Poster #1485 presented 4/14 @ 12:00-1:00pm	Nicole K Lu† (Pharmacy JMHC) Evelyn Hua-En Feng† (Pharmacy JMHC)	Tonglei Li (Pharmacy)
Poster #1486 presented 4/14 @ 12:00-1:00pm	Carlie Ann Lukowiak† (Agriculture Engineering) Bailey Elizabeth Freese† (Agriculture Engineering) Natalie George Khazalt† (Agriculture Engineering JMHC) Annalise Irene Coyne† (Agriculture Engineering JMHC)	Kari L Clase (Agriculture Engineering) Taylor Sophia Buchowski (Agriculture Engineering) Anurag Rajendra Pujari (Agriculture)
Poster #1488 presented 4/14 @ 12:00-1:00pm	Sophia Anne Matthias† (Science JMHC)	Andrea L Kasinski (Science) Kenan Emin Ozcan (Science)
Poster #1492 presented 4/14 @ 12:00-1:00pm	Bianca Isabel Miranda-Plaza† (HHS JMHC)	Ellen M Wells (HHS)
Poster #1495 presented 4/14 @ 12:00-1:00pm	Alexander Lucian Molotiu† (Engineering JMHC) Sydney Noel Ochs† (Engineering JMHC)	Kolawole Emmanuel Adesina (HHS)
Poster #1497 presented 4/14 @ 12:00-1:00pm	Tanish Gajanan Mudaliar† (Science JMHC)	Shu Hu (PWL)
Poster #1498 presented 4/14 @ 12:00-1:00pm	Harihara Sujit Nair† (Science JMHC)	Ahmed Abdelkhalé Hassan (Vet Med) Michael Humes Borkowski (Science)
Poster #1507 presented 4/14 @ 12:00-1:00pm	Madison Elizabeth Parr† (Agriculture JMHC) Layla Renae Ehresman‡ (Agriculture) Adam Joseph Knauss‡ (Science) Chleo M Levin‡ (Agriculture) Alina Theresa Mathias‡ (Agriculture) Adan Victoriano Marquez‡ (Science) Rina Sueyoshi‡ (Agriculture)	Dylan Kenji Wainwright (Agriculture Science)
Poster #1509 presented 4/14 @ 12:00-1:00pm	Evan Clark Paull† (Engineering JMHC) Nathan Lee† (Engineering) Akash Bethur† (Engineering) Nathan John Champley‡ (Engineering) Sloan Bennett McDonald‡ (Engineering)	Paulo Ramirez (Engineering) Travis James Hastreiter (Engineering)
Poster #1511 presented 4/14 @ 12:00-1:00pm	Aditya Pillai† (Science JMHC)	Dingxun Wang (Vet Med) GuangJun Zhang (Vet Med)
Poster #1512 presented 4/14 @ 12:00-1:00pm	Yasmin Louise Pirbhai† (HHS JMHC)	John R Burgess (HHS) Carrie P Terwilliger (HHS)
Poster #1518 presented 4/14 @ 12:00-1:00pm	Emily Lucille Richardson† (Engineering JMHC)	Jeffrey Edward Dick (Science) James Hoang Nguyen (Science)

Presentation	Students	Mentors
Poster #1526 presented 4/14 @ 12:00-1:00pm	Madeeha Sadiq† (DSB) Skylar Marie Eberle† (DSB) Abigail Margaret Nieu Kirk† (DSB JMHC) Ashley Zachor† (DSB) William Anthony White‡ (DSB Engineering)	Adrian Hoffert Wolanski (DSB)
Poster #1527 presented 4/14 @ 12:00-1:00pm	Arunima Saha† (Science) Gretchen K Minich* (Science JMHC)	Ben K D Pearce (Science)
Poster #1531 presented 4/14 @ 12:00-1:00pm	Yutika Vasudeo Sawant† (Science JMHC)	Juan Sebastian Alban Dominguez (Engineering) Rakesh Agrawal (Engineering)
Poster #1532 presented 4/14 @ 12:00-1:00pm	Abigail Lynn Schumacher† (HHS) Avery Brown† (HHS JMHC)	Lyndsey Nicole Graham (HHS) Bridgette L Kelleher (HHS)
Poster #1534 presented 4/14 @ 12:00-1:00pm	Lourdes Beatriz Segura† (HHS Liberal Arts JMHC)	Catherine Tien Pham (HHS) Ji Yeon Lee (HHS)
Poster #1535 presented 4/14 @ 12:00-1:00pm	Ellis Reuben Selznick† (Engineering) Ji Bing Ni† (Science) Asvin Sivathanu† (Science JMHC) Hosung Ryu† (Science) Paul Thomas Bay Rickert† (Science JMHC) Neel Bhavesh Patel‡ (Science)	James G Ogg (Science) Aaron C Ault (Engineering)
Poster #1537 presented 4/14 @ 12:00-1:00pm	Farah Hazim Moha Shohate† (Science JMHC)	Anne B Sereno (Engineering HHS) Elizabeth Mae Frazier Edwards (Engineering)
Poster #1538 presented 4/14 @ 12:00-1:00pm	Josephine Ruby Sibert† (HHS JMHC)	Anne M Lucietto (Polytechnic) Michelle L Gutmann (HHS)
Poster #1540 presented 4/14 @ 12:00-1:00pm	Ria Trikha Singh† (DSB) Morgan Baotran Tran† (DSB) Sreeya Thirunagari† (DSB JMHC) Abigail Grace Anthony† (DSB) Jenna Grace Hash‡ (DSB)	Adrian Hoffert Wolanski (DSB)
Poster #1541 presented 4/14 @ 12:00-1:00pm	Emily Grace Smith† (Science JMHC)	Brittany Nicole Heil (Science) Brittany Lee Allen-Petersen (Science)
Poster #1542 presented 4/14 @ 12:00-1:00pm	Misty May Snyder† (DSB) Sofia Isabel Reutebuch† (DSB) Gabrielle Elise Waterman† (DSB Liberal Arts JMHC) Sydney Ekuan† (DSB) Pallav Chowdhury‡ (DSB)	Adrian Hoffert Wolanski (DSB)
Poster #1543 presented 4/14 @ 12:00-1:00pm	Jake Salvatore Stateman† (Engineering JMHC)	Linda E Haynes (Liberal Arts)
Poster #1556 presented 4/14 @ 12:00-1:00pm	Steven James Van Hulle† (Science) Joshua John Beigel† (DSB) Jacob Charles Long† (Engineering) Margulan Mukhametkarim† (Engineering) William David Bridgnell† (Engineering) Alexander Michael Gansler‡ (Engineering JMHC) Alexander T Valdes‡ (Engineering) Andrew Joseph Shelley‡ (Polytechnic)	Andres Felipe Hoyos Moreno (Engineering) Richard Osita Ajagu (Engineering) Reed Joseph Freer (Engineering)
Poster #1561 presented 4/14 @ 12:00-1:00pm	Jacob Thomas Walter† (Engineering JMHC) Mayank Patibandla† (Engineering JMHC) Vedant Sharma† (Engineering) Julio Hernandez† (Engineering) Esharaqa Afreen Jahid† (Engineering) Akhil G Yada† (Engineering) Adam Nabil Ghalayini† (Engineering) Brian Zhuang‡ (Engineering)	Sooraj Chetput Venkataraghavan (Engineering) Fan Jing Hoon (Engineering)

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

Presentation	Students	Mentors
Poster #1567 presented 4/14 @ 12:00-1:00pm	Gaurangi Yadav† (Science JMHC)	Daniel M Suter (Science) Laura Pulido Cifuentes (Science)
Poster #1570 presented 4/14 @ 12:00-1:00pm	Yuan Heidi Yue† (HHS Science JMHC)	Julie C Liu (Engineering) Marisa Ann Egan (Engineering)
Poster #1571 presented 4/14 @ 12:00-1:00pm	Yuchen Zhang† (DSB HHS JMHC) Ellie Grace Ketcham* (Agriculture JMHC)	Theresa M Anderson (Agriculture) Linda Marie Beckett (Agriculture) Wonders Oreoluwa Ogundare (Agriculture)
Poster #1600 presented 4/14 @ 1:30-2:30pm	Priya Adiga† (Engineering JMHC) Emiliano Javier Gomez† (Engineering) Paul Shannon Slack† (Engineering JMHC) Connor Bradley Frey† (Science)	Dimitrios Peroulis (PWL)
Poster #1604 presented 4/14 @ 1:30-2:30pm	Abdullah Alkazemi† (Engineering) Anh Phuong Ho† (Engineering) Eliana Elise Roeder† (Engineering) Arav Prasanna Ginde† (DSB) Reese Jarl Jungblut† (Engineering) Brogan John-Michael Holt† (DSB JMHC) Pranjal Bhatia† (Engineering) Parth Dama‡ (DSB) Maya R Labonte‡ (Engineering) Ethan Liu‡ (DSB) Sullivan Kelly Mills‡ (DSB) Chanyoung Moon‡ (Agriculture) Kylyne Kuo‡ (DSB) Elliott Benjamin Rudy‡ (Polytechnic)	John W Sheffield (Polytechnic)
Poster #1606 presented 4/14 @ 1:30-2:30pm	Indira Jayraj Amin† (Science JMHC)	Soo Jung Jo (HHS) Alfu Laily (HHS)
Poster #1613 presented 4/14 @ 1:30-2:30pm	Ashley Grace Baker† (HHS JMHC) Samantha L Johnson‡ (HHS)	Wayne W Campbell (HHS)
Poster #1617 presented 4/14 @ 1:30-2:30pm	Avery Bean Brooks† (Science JMHC)	Jonathan Robert Delph (Science) Inashua Kharjana (Science)
Poster #1618 presented 4/14 @ 1:30-2:30pm	Leonard Dominic Buss† (Engineering JMHC) Iris I Tsai‡ (Engineering)	Allen L Garner (Engineering) Samera Hossain (Engineering)
Poster #1620 presented 4/14 @ 1:30-2:30pm	Nathaniel Aaron Casabart (Engineering JMHC) Alexa Naranjo† (Engineering JMHC) Yashvi Agrawal† (Engineering JMHC) Vanshi Topiwala† (HHS JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1622 presented 4/14 @ 1:30-2:30pm	Pranavie Chandrakumar† (Science JMHC)	Jianghui Liu (Engineering) Brian Harold Magnuson (Engineering)
Poster #1625 presented 4/14 @ 1:30-2:30pm	Gabriella J Choi† (HHS JMHC)	Emily Nicole Georgopoulos (Science) Stephanie M Gardner (Science)
Poster #1626 presented 4/14 @ 1:30-2:30pm	Yewon Choi† (Polytechnic) Ojas Chaturvedi‡ (Science JMHC) Julia Kang‡ (Science) Suhani Yadav‡ (Science JMHC) Justin Zhao‡ (Science) Julian Vuong‡ (Engineering)	Shubh Parag Mehta (Engineering) Craig J Goergen (Engineering) Benjamin Landis (Indiana University)
Poster #1627 presented 4/14 @ 1:30-2:30pm	Alexander Thomas Chrzanowski† (Science JMHC) Faisal Alsayyari† (Science) Pratham Jigneshbha Patel† (Science) Sebastian Sea-Tian Ting† (Science)	Joseph Gerard Makin (Engineering)
Poster #1632 presented 4/14 @ 1:30-2:30pm	Dylan Thomas Day† (Agriculture) Courtney Elizabeth Phillips† (Agriculture JMHC)	Keith Bretey (Veterinary Pharmaceutical Solutions)

Presentation	Students	Mentors
Poster #1633 presented 4/14 @ 1:30-2:30pm	Jonathan D DeSimone† (Engineering) Andrew Thomas Casparius† (Engineering) Sujay Ketan Shah† (Engineering JMHC) David Edward Jakel† (Engineering) Bhavjot Singh Grover‡ (Engineering) Manas Umangkumar Doshi‡ (Engineering) Rian L Healy‡ (Engineering JMHC) Muhammad Rifqi Priatama Sambodo‡ (Engineering) Khaleel Ibrahim Hassan‡ (Engineering) Abdullah Alkazemi‡ (Engineering)	Sandra Patricia Cordoba Renteria (Engineering) David E M Warsinger (Engineering)
Poster #1636 presented 4/14 @ 1:30-2:30pm	Maren Michele Eaton† (Agriculture JMHC) Lauren Rose Connors‡ (Agriculture) Carolyn Jia‡ (Agriculture JMHC)	Scott D Briggs (Agriculture)
Poster #1637 presented 4/14 @ 1:30-2:30pm	Kai Ze Ee† (Engineering) Zach Anthony Barna† (Engineering) Seth Thomas McConkey† (Engineering JMHC) Yash Singh† (Engineering) Daniel EnYi Yang† (Engineering) Cecilie Zhang† (Engineering)	Fan Jing Hoon (Engineering) Sooraj Chetput Venkataraghavan (Engineering)
Poster #1638 presented 4/14 @ 1:30-2:30pm	celeste Enriquez† (HHS JMHC)	Shelley MacDermid Wadsworth (HHS)
Poster #1644 presented 4/14 @ 1:30-2:30pm	Brittany Ann Geer† (Science JMHC) Saujin Park† (DSB JMHC) Christian Edward Kay Escasa† (Polytechnic JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1645 presented 4/14 @ 1:30-2:30pm	Omkar Ghodke† (Engineering) Kshitij Miraj Shah† (Engineering) Jovan Kim† (Engineering) Steven Li† (Engineering JMHC)	Rishikesh Reddy Bathina (Engineering)
Poster #1654 presented 4/14 @ 1:30-2:30pm	Ava Louise Hale† (Agriculture JMHC)	Stuart Carlton (Agriculture) Isabelle Rose Paulsen (Agriculture)
Poster #1657 presented 4/14 @ 1:30-2:30pm	Bridget Rosemary Heffernan† (Engineering) Dhruti Syamala Ivaturi† (Engineering) Joyce Chen† (Engineering)	Enze Zhao (Engineering) Ray Li (Engineering JMHC)
Poster #1658 presented 4/14 @ 1:30-2:30pm	Jordan Ma'sandra Sue Hinkle† (Agriculture JMHC) Sierra Hunnicutt* (Science JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1660 presented 4/14 @ 1:30-2:30pm	Katie Luo Hong† (Agriculture) Aidan Benjamin Feirstein‡ (Liberal Arts Science JMHC) Abigail Rose Malott* (Agriculture Liberal Arts JMHC) Sierra Hunnicutt* (Science JMHC) Alexandra Grace Early* (Agriculture) Lourdes Gabrielle Ferrer-Ortiz* (Agriculture JMHC) Lukas Benjamin Kraft* (Agriculture Engineering JMHC) Antonia Christina Alexiou* (Science JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1663 presented 4/14 @ 1:30-2:30pm	Safa Islam† (Engineering) Eain Drae Oot† (Engineering JMHC)	Seyedehmarzieh Rouhani (Engineering)

Presentation	Students	Mentors
Poster #1669 presented 4/14 @ 1:30-2:30pm	Bailey Marie Jones† (Engineering Liberal Arts) Samir Mehra† (Engineering) Christopher Robert Stemporzewski† (Engineering JMHC) Milo Li Reed† (Engineering) Madeline G Taylor‡ (Science)	Nicholas Vytautas Babusis (Engineering) Alexey Shashurin (Engineering)
Poster #1675 presented 4/14 @ 1:30-2:30pm	Parker Jay Keyes† (Pharmacy) Wefae Abderezak Ali† (HHS Pharmacy JMHC)	Tony R Hazbun (Pharmacy)
Poster #1683 presented 4/14 @ 1:30-2:30pm	Jungwoon Lee† (Polytechnic) Nathan Jaekun Lee† (Engineering) Conrad Bogdan Chlipalski† (Engineering JMHC) Jackson Martin Gross† (Engineering)	John William Rolfe (Engineering) James P Wadhvani (Engineering) Gabriel Alan Scott (Engineering)
Poster #1685 presented 4/14 @ 1:30-2:30pm	Chleo M Levin† (Agriculture) Adan Victoriano Marquez* (Science) Adam Joseph Knauss* (Science) Madison Elizabeth Parr* (Agriculture JMHC) Rina Sueyoshi* (Agriculture) Alina Theresa Mathias* (Agriculture) Layla Renae Ehresman* (Agriculture)	Dylan Kenji Wainwright (Agriculture Science)
Poster #1686 presented 4/14 @ 1:30-2:30pm	Shane Kevin Limas† (HHS JMHC)	Jae Hong Park (HHS)
Poster #1695 presented 4/14 @ 1:30-2:30pm	Katerina Murkes† (Science JMHC) Abigail Rose Malott* (Agriculture Liberal Arts JMHC) Sierra Hunnicutt* (Science JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1701 presented 4/14 @ 1:30-2:30pm	Cadance William Lucas Ormsby† (Science JMHC) John Cheng Yu Chang‡ (Engineering) Gino Christian Daniels‡ (Science)	Andreas Jung (Science) Caden Max Glenn (Science)
Poster #1703 presented 4/14 @ 1:30-2:30pm	Noah Wells Painter† (Engineering) Grace Neve Valdez† (Engineering) Evelyn L Young† (Engineering) Qiwen Fu† (Engineering Liberal Arts) Paige Alicia Greenfield‡ (Engineering) Keller Maher‡ (Engineering JMHC) Marius Nils Christian Albrechtsen‡ (Engineering)	Curtis Earl Marshall (Engineering)
Poster #1705 presented 4/14 @ 1:30-2:30pm	Ari Jayin Pathak† (Science) Emma Yingxue Jiang† (Science) Anika Ghosh Maji† (Science) Rohan Baste-Bania† (Science) Ian Kwan Yin Lam‡ (Science) Paras Sandeep Punater‡ (Science JMHC) Seo Young Lee‡ (HHS) Leena Avani Karmarkar‡ (Engineering) Zixuan Xu‡ (Engineering) Karthik Varigonda* (Science JMHC) Shreya Krishnan* (Engineering) Cayden Yang* (Science)	Pete E Pascuzzi (Libraries)
Poster #1709 presented 4/14 @ 1:30-2:30pm	Pareesh Pobbati† (Engineering) Andrew Ryan Davidson† (Science JMHC) Kush Aklank Kodiya† (Science) Basant Sharma† (Science JMHC)	Reed Joseph Freer (Engineering) Andres Felipe Hoyos Moreno (Engineering) Richard Osita Ajagu (Engineering)

Presentation	Students	Mentors
Poster #1710 presented 4/14 @ 1:30-2:30pm	Bisti Sunil Potdar† (Science) Lilyanne Patricia VanDenBergh† (Science JMHC) Monish Jonnadula† (Science JMHC)	Brett A Meyers (Centers & Institutes)
Poster #1712 presented 4/14 @ 1:30-2:30pm	Vaishnavi Purram† (Engineering JMHC) Sicheng He† (Science) Omkar Ghodke† (Engineering) Paul Aiden Williams† (Engineering)	Jainil Dharmil Shah (Engineering) Zhihong Chen (Engineering)
Poster #1721 presented 4/14 @ 1:30-2:30pm	Katelyn Krishan Shah† (Engineering) Randolph Nathan Ha† (Engineering JMHC) Aniketh Bhaskar Bandi† (Engineering JMHC) John Edward Mangas† (Engineering JMHC) Yun-Hsuan Chiu† (Engineering)	Mark C Johnson (Engineering) William Rowan Cunningham (Engineering)
Poster #1722 presented 4/14 @ 1:30-2:30pm	Kendall Elizabeth Sherwood† (HHS JMHC) Lourdes Gabrielle Ferrer-Ortiz† (Agriculture JMHC) Caroline Grace Cacchillo† (HHS JMHC) Sanah Kochhar† (HHS JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1728 presented 4/14 @ 1:30-2:30pm	James Arthur Spezzano† (Engineering JMHC) Sean Ross Klein‡ (Engineering) Kevin Yu‡ (Engineering) Wei Lun Chang‡ (Engineering) Bobby Gu‡ (Engineering)	Peter A Bermel (Engineering) Chad Laux (Polytechnic)
Poster #1745 presented 4/14 @ 1:30-2:30pm	Ryan Wans† (Engineering Science) Max Antonio Vallone† (Engineering) Alek Christian Taranov† (Engineering) Grant Dlugos Congdon† (Engineering Liberal Arts JMHC) Arthur Prudius‡ (Engineering) Priya Adiga‡ (Engineering JMHC) Laura van Ritbergen‡ (Engineering) Elliott Elizabeth Bossett‡ (Engineering) Rohan R Iyer‡ (Engineering) Aaron Fernandes‡ (Engineering) Randolph Nathan Ha‡ (Engineering JMHC) Arunav Lamba‡ (Engineering JMHC) Gavin Anthony Payne‡ (Engineering JMHC) Jack Thomas Willard* (Engineering JMHC)	Peter A Bermel (Engineering)
Poster #1756 presented 4/14 @ 1:30-2:30pm	Geetika Chitturi† (Engineering JMHC)	Jou-Ting Lai (Engineering) Zeshu Wang (Engineering) Haitong Li (Engineering) Shubhra Bansal (Engineering)
Poster #1759 presented 4/14 @ 1:30-2:30pm	Timothy P Malloy† (Engineering JMHC)	Sean Yenyu Lai (Engineering) Ganesh Subbarayan (Engineering) Shubhra Bansal (Engineering)
Poster #1762 presented 4/14 @ 1:30-2:30pm	Lindsay Kathryn Sutherland† (Engineering JMHC)	Amy M Marconnet (Engineering) Joe Anderson (Engineering) Yingru Song (Engineering)
Poster #1763 presented 4/14 @ 1:30-2:30pm	Ethan Xinghan Tan† (Engineering JMHC)	Shubhra Bansal (Engineering) Yu Ching Chen (Engineering)
Poster #1800 presented 4/14 @ 3:00-4:00pm	Lisette Mariel Aguiar† (HHS JMHC) Daniela C Islas* (HHS Liberal Arts JMHC) Ashley Nicole Mitchell* (HHS)	Ulrike Dydak (HHS) Jessica Ann George (HHS)
Poster #1803 presented 4/14 @ 3:00-4:00pm	Sakesh Andhavarapu† (Science JMHC)	Ilya Slizovskiy (Vet Med)

Presentation	Students	Mentors
Poster #1805 presented 4/14 @ 3:00-4:00pm	Paul Joseph Arthur† (DSB Science JMHC)	Andres J Vargas (DSB)
Poster #1809 presented 4/14 @ 3:00-4:00pm	Fabrizio Baca Salazar† (Engineering) Wang Xu† (Liberal Arts) Ana Gabriela Gomez Orillac† (Liberal Arts) Jose Fernando Claros Saavedra† (HHS JMHC)	Haiyan Li (Education Liberal Arts)
Poster #1810 presented 4/14 @ 3:00-4:00pm	Deeksha Gayathri Badugu† (Engineering) Katherine Schallwig† (HHS JMHC)	Natalia Maria Rodriguez (HHS) Lara Nicole Balian (HHS)
Poster #1812 presented 4/14 @ 3:00-4:00pm	Gabrielle Elise Besel† (HHS JMHC)	Bohyun Ro (HHS) Bruno Tesini Roseguini (HHS)
Poster #1815 presented 4/14 @ 3:00-4:00pm	yuvika Bisht† (HHS JMHC)	Fangfang Mo (Education)
Poster #1816 presented 4/14 @ 3:00-4:00pm	Oliver Stevenson Bohon† (Science JMHC) Tanvi Reddy Jitta† (Engineering) Chaarulatha Rajesh† (Engineering)	Brett A Meyers (Centers & Institutes) Hyeondong Yang (Engineering)
Poster #1817 presented 4/14 @ 3:00-4:00pm	Nehemiah X Boyd† (Science JMHC)	Nathaniel Wesley Mabe (Pharmacy)
Poster #1820 presented 4/14 @ 3:00-4:00pm	Cynthia Sarai Castaneda† (Engineering JMHC) Parin Paresh Timbadia† (Engineering JMHC) Yunfei Gao† (Engineering) Jacob Lee Prior† (Engineering)	Rishikesh Reddy Bathina (Engineering)
Poster #1821 presented 4/14 @ 3:00-4:00pm	Alexandre Chan Tome† (Engineering) Huan Yi Kuo† (Engineering) Nolan Cai Tai† (Engineering) Jeffrey Dao Jun Hew† (Engineering JMHC) Logan Scott Fergusson† (Engineering) Cheng-Kai Chiang† (Engineering)	Zhihong Chen (Engineering) Joerg Appenzeller (Engineering) Peter A Bermel (Engineering) Saeed Mohammadi (Engineering)
Poster #1824 presented 4/14 @ 3:00-4:00pm	Branden Woojin Cho† (Engineering) Nolan Porter Jones† (Engineering JMHC) Weichih Hsieh† (Engineering) Maxwell Christophe Sprague† (Engineering) David Kim† (Engineering) Brady Owen Philhower† (Engineering)	Rishikesh Reddy Bathina (Engineering) Mark C Johnson (Engineering)
Poster #1825 presented 4/14 @ 3:00-4:00pm	Jyestha Choudhary† (Engineering) Sabina Anna Mazur† (Agriculture Engineering) Ella Grace Correia† (Engineering) Julia Zimmerman‡ (Engineering JMHC) Siena Ming-en Wei‡ (Engineering) Alyssa Sarah Rizzardo‡ (Engineering) Patricia Ewa Leoniuk‡ (Engineering)	Megan Renee Wentz (Engineering)
Poster #1826 presented 4/14 @ 3:00-4:00pm	Tate James Compton† (DSB JMHC) Swetha Hariram Maneri† (DSB) Lauren Jean Dumaresq† (DSB JMHC)	Steven R Dunlop (DSB)
Poster #1833 presented 4/14 @ 3:00-4:00pm	Sydney M Eckert† (DSB Liberal Arts JMHC) Brue Dhecree Cooperrider Young† (DSB) Cameran Mai Lancaster† (DSB) Addison Taylor Laub† (DSB) Sophia Marie Galvin‡ (DSB)	Stephen R Leitch (DSB)
Poster #1834 presented 4/14 @ 3:00-4:00pm	Aya Wael Mohammed Tawfik Elghayat† (Engineering) Siddarth Balaji Calidas† (Engineering) Liam Thomas Yates† (Science) Aadya Rangole† (Science) Connor Benjamin Coladonato‡ (Engineering) Manasvi Meka‡ (Science JMHC)	Richard Osita Ajagu (Engineering) Andres Felipe Hoyos Moreno (Engineering) Reed Joseph Freer (Engineering)

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

Presentation	Students	Mentors
Poster #1848 presented 4/14 @ 3:00-4:00pm	Aarushi Gupta† (HHS Liberal Arts JMHC) Lorelei Estella ro Fletcher† (HHS JMHC) Layna Sue Herzog† (HHS JMHC) Shivani Sivakumar† (HHS JMHC) Tamanna Kokan* (Engineering) Shauryeh Raj Kapur* (Engineering JMHC) Rhema Ann Navin* (HHS JMHC) Camille Anais Grei Jorenby* (Engineering JMHC)	Temitope Folasade Adeoye Olenloa (JMHC) Zainub Aamir Kokan (Education Science JMHC)
Poster #1849 presented 4/14 @ 3:00-4:00pm	Annelie Kate Gustafsson† (Engineering) Kaitlyn Elizabeth Calland† (Engineering JMHC) David Edward Jakel† (Engineering)	Ryan B Wagner (Engineering)
Poster #1850 presented 4/14 @ 3:00-4:00pm	Katharina Anne Guth† (Engineering JMHC)	Kevin J Webb (Engineering)
Poster #1851 presented 4/14 @ 3:00-4:00pm	Nina Rose Hall† (Science JMHC)	Ximena Bernal (Science) Richa Singh (PWL)
Poster #1865 presented 4/14 @ 3:00-4:00pm	Justin Kim† (Engineering) Emerson Grace Zubb‡ (Engineering) Andrew Henderson Lum‡ (Engineering) Noah James Maskal‡ (Engineering) Samuel Zapata‡ (Engineering) Grayson Cade Briles* (Engineering JMHC)	Luz Sotelo (Engineering)
Poster #1875 presented 4/14 @ 3:00-4:00pm	Colton Frank Lehnen† (HHS) Ishmine Kaur Heera‡ (Science) Shivani Sivakumar‡ (HHS JMHC) Andrew Yoon Young Cheong‡ (HHS JMHC)	Natasha Jaiswal (HHS) Deva Chan (Engineering)
Poster #1880 presented 4/14 @ 3:00-4:00pm	Abigail Rose Malott† (Agriculture Liberal Arts JMHC) Alexandra Grace Early† (Agriculture) Katerina Murkes‡ (Science JMHC) Sierra Hunnicutt* (Science JMHC) Lourdes Gabrielle Ferrer-Ortiz* (Agriculture JMHC)	Kristen Marie Bellisario (JMHC) Abhinav Tyagi (Agriculture)
Poster #1882 presented 4/14 @ 3:00-4:00pm	Ryan Y Manley† (Engineering) Diana Vergun† (Engineering) Rowan Anthony Segner† (Engineering) Joseph Dean Scarpa† (Engineering) Matteo Jordan Cobin‡ (Engineering) Adil Soltan‡ (Science) Vikram Ganesh Kumar‡ (Engineering) Lydia Carmen Derstine‡ (Science) Ethan Julian Ramon‡ (Engineering JMHC)	Arnab Banerjee (Science) Ruichao Ma (Science)
Poster #1883 presented 4/14 @ 3:00-4:00pm	Kerri Riane Mathew† (HHS JMHC)	Juliana Aguilar (Education) August Twopearls Masonheimer (Education)
Poster #1884 presented 4/14 @ 3:00-4:00pm	Gretchen K Minich† (Science JMHC)	Ben K D Pearce (Science)
Poster #1885 presented 4/14 @ 3:00-4:00pm	Ashley Nicole Mitchell† (HHS) Lisette Mariel Aguiar* (HHS JMHC) Daniela C Islas* (HHS Liberal Arts JMHC)	Ulrike Dydak (HHS) Qi Wang (HHS)
Poster #1887 presented 4/14 @ 3:00-4:00pm	Nayan Suresh Nair† (DSB) Colby Matthew Stapleton† (DSB) Adam James Smith† (DSB) Joshua Petzer† (DSB JMHC) Andrew Christopher Happ‡ (DSB)	Adrian Hoffert Wolanski (DSB)
Poster #1893 presented 4/14 @ 3:00-4:00pm	Hannah Marie Oyer† (HHS JMHC)	Myeong Won Kim (HHS) Laura Elenbaas (HHS)

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

Presentation	Students	Mentors
Poster #1896 presented 4/14 @ 3:00-4:00pm	Gavin Anthony Payne† (Engineering JMHC) Yujia Alina Li† (Engineering) Michael James Herro† (Engineering) Eli Bradley Ade† (Engineering) Iris I Tsai† (Engineering)	Thomas Munson (Engineering) Mark C Johnson (Engineering)
Poster #1899 presented 4/14 @ 3:00-4:00pm	Sebastian Enrique Pirela† (Engineering JMHC) Elena Anne Lehner† (Engineering JMHC)	James L Garrison (Engineering)
Poster #1901 presented 4/14 @ 3:00-4:00pm	Ananya Prabhakar† (Engineering) Hsin-Yu Tsern† (Engineering) Priya Adiga† (Engineering JMHC)	Cole Aaron Nelson (Engineering)
Poster #1902 presented 4/14 @ 3:00-4:00pm	Ananya Prasad† (Engineering JMHC)	Tyler N Tallman (Engineering) Rodney W Trice (Engineering) Jeffrey P Youngblood (Engineering)
Poster #1905 presented 4/14 @ 3:00-4:00pm	Alexander Whitaker Rabert† (Liberal Arts Science) Karthik Varigonda† (Science JMHC) Neeil M Gupta† (Science) Sanjita Balaji† (Engineering) Anna Harstick‡ (Engineering)	Pete E Pascuzzi (Libraries)
Poster #1909 presented 4/14 @ 3:00-4:00pm	Jillian Grace Robbins† (HHS) Emma Grace Gutknecht† (HHS) Maya Therese Newton† (HHS JMHC)	Francoise Brosseau-Lapre (HHS)
Poster #1913 presented 4/14 @ 3:00-4:00pm	Sydney Alexandria Scozzaro† (Science JMHC)	Matthew Olson (Science) Nicole L Anderson (Science)
Poster #1922 presented 4/14 @ 3:00-4:00pm	Gauri Srinath† (Science JMHC)	Hilkka I Kenttamaa (Science)
Poster #1923 presented 4/14 @ 3:00-4:00pm	Harini Subramanian† (Engineering JMHC) Kelly Thomas Rezek-Te Winkle† (DSB JMHC) Emiri Imamura† (Polytechnic JMHC) Mason Leland Harleman† (Liberal Arts Polytechnic JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1926 presented 4/14 @ 3:00-4:00pm	Sofia Rose Trone† (Science JMHC)	Kristen Marie Bellisario (JMHC)
Poster #1928 presented 4/14 @ 3:00-4:00pm	Elysia Marlena Uggen† (Agriculture JMHC)	Joseph P Ogas (Agriculture) Jiaxin Long (Agriculture) Jacob Ryan Fawley (Agriculture)
Poster #1929 presented 4/14 @ 3:00-4:00pm	Theoni Christina Vlachos† (Science JMHC)	Brady Michael Woods (Pharmacy)
Poster #1938 presented 4/14 @ 3:00-4:00pm	Jack Thomas Willard† (Engineering JMHC)	Alex David Santiago Vargas (Engineering) Ahmed Abdelraheem (Engineering) Dimitrios Peroulis (PWL)
Poster #1940 presented 4/14 @ 3:00-4:00pm	Willow Linzie Wilson† (Science JMHC)	Alexandria Vincenza Johnson (Science)
Poster #3000 presented	Rebeca Joyce Appelmann† (Agriculture) Kylee Ann Thorson* (Agriculture) George D Emerson* (Agriculture JMHC) Laila Alexandra Klang* (Agriculture)	Patrick A Zollner (Agriculture) Shawn Crimmins (Agriculture) Gerriann Albers (Indiana Department of Natural Resources)
Poster #3002 presented	Adrian Daniel Buczkowski† (Engineering) Jason Dumauual Lyst† (Engineering) Edward Zhaolong Hu† (Engineering) Heng-I Chu† (Engineering) Xinyu Liu† (Engineering) Shams Tahsinul Hoque† (Engineering JMHC)	Akshath Raghav Ravikiran (Engineering) Aryan M Kadakia (Engineering)

Presentation	Students	Mentors
Poster #3012 presented	Jaanaav Bhavin Shah† (Engineering JMHC) Pranav Karthik Vadde† (Engineering) Niya Ganesh Bhat† (Engineering) Prajeeth Kumar† (Engineering) Ray Zhangxu† (Engineering) Andrew Paul Becker† (Engineering JMHC) Noah Zhu† (Engineering)	Rishikesh Reddy Bathina (Engineering)
Poster #3013 presented	Adam Robert Smith† (Polytechnic JMHC)	Michael J Cole (Polytechnic)
Poster #3018 presented	Alice Westermann Villwock† (Agriculture JMHC)	Joseph P Ogas (Agriculture)
Poster #3101 presented	Samuel Thomas Burdick† (Agriculture JMHC)	Roland Conrad Wilhelm (Agriculture)
Poster #3102 presented	Joseph D Grabczynski† (Engineering JMHC)	Xinyu Zhang (Engineering)
Poster #3106 presented	Avery Fisher Noroozi† (Science) Roohee Esha Urs† (Science JMHC) Tianzhi Li† (Science) Rishi Bagri† (Liberal Arts Science)	Yung-hsiang Lu (Engineering)
Poster #3207 presented	Marisa Bree Phanthavongsa† (Science JMHC) Ella Margaret Szczerbik* (Science)	Alexandria Vincenza Johnson (Science) Gouri Gouri Prabhakar (Science)
Talk #7000 presented 4/16 @ 9:40am	Shreya Prakash† (Engineering) Hannah Jordan Margulis† (Engineering JMHC) Krish Majumdar† (Science) Isha Varshney‡ (Engineering) Zion Maurice Julius Hackett‡ (Agriculture Engineering) Tashi Vasudeva‡ (HHS) Aidan Hirsch‡ (Engineering) Madhava Sampreet Veduri‡ (Engineering) Sabrina Louise Gray‡ (Engineering) Supreet Mishra‡ (Engineering) Ariel Scout Hudson‡ (Engineering) Ayush A Kabirpara* (Engineering JMHC) Rishaan Ponna* (Science) Anjan Nanisetti* (Science) Uday Mittal* (Engineering JMHC) Luke Brian Johnson* (HHS) Ishana Didwania* (Science) Liam Kalil Simpson* (Engineering)	Aaron Edward Lottes (Engineering)
Talk #7004 presented 4/16 @ 9:40am	Matthew Du† (Engineering JMHC)	Linda E Haynes (Liberal Arts)
Talk #7006 presented 4/16 @ 9:40am	Samantha L Johnson† (HHS) Ashley Grace Baker‡ (HHS JMHC)	Wayne W Campbell (HHS)
Talk #7007 presented 4/16 @ 9:40am	Bhavya Lakhina† (DSB Science JMHC)	Pengyi Shi (DSB)
Talk #7011 presented 4/16 @ 10:00am	Elian Inigo Turcal Rieza† (Engineering) Mingrui Yuan† (Engineering) Margaret Rose Mccarty† (Engineering JMHC)	Chakradhar Sau (Engineering) Mark C Johnson (Engineering)
Talk #7014 presented 4/16 @ 10:00am	Saraf Jalil Bhuiya† (HHS JMHC)	Jennifer L Freeman (HHS) Wagner Antonio Tamagno (HHS)
Talk #7015 presented 4/16 @ 10:20am	Anna Polkowski† (Science JMHC)	Matthew Louis Scarpelli (HHS) MacKenzie Rachele Coon (HHS)
Talk #7016 presented 4/16 @ 10:40am	Ashilyn Joseph† (HHS JMHC)	Jennifer L Freeman (HHS) Wagner Antonio Tamagno (HHS)

Presentation	Students	Mentors
Talk #7020 presented 4/16 @ 10:20am	Aditi Choudhury† (Engineering JMHC) Khushi Choksi† (Engineering) Elan Smyla† (Science) Divya Raghendra Manvikar‡ (Engineering) Makenna Anne Lee‡ (Engineering) Ridhima Singh Tomar‡ (Engineering) Emanuel Takoda Roy Borrer‡ (Engineering) Paul Robert William Harkenrider‡ (Science JMHC) Ramya Prasanna‡ (Science JMHC) Rohan Joseph Eapen‡ (Engineering Science) Anandi Durgam‡ (Engineering) Aiden Tian‡ (Engineering) Francis Ruo-Chi Lung‡ (Engineering) Aditi Reddy Gangasani‡ (Engineering) Declan Brannon Yu‡ (Engineering)	Aaron Edward Lottes (Engineering)
Talk #7029 presented 4/16 @ 10:20am	Tatum Reese Ebbeskotte† (Science JMHC)	Leanne Olivia Nieforth (Vet Med) Sarah Jean Reega (Vet Med) Emilie Mae MacInnis (Vet Med)
Talk #7034 presented 4/16 @ 11:00am	Kai X Keller† (Engineering JMHC) Jamie Chanadol Henson† (Engineering) Nhuan Boi Duong* (Engineering) Haoyu Zhang* (Engineering)	Ran Dai (Engineering) Yooseung Choi (Engineering)
Talk #7035 presented 4/16 @ 11:20am	Berra Ulku Kalci† (Engineering) Taran Sid Koduri† (Engineering)	Jiansong Zhang (Polytechnic) Megan Amy Rudo (Engineering JMHC)
Talk #7036 presented 4/16 @ 11:40am	Hiya Samanta† (Science JMHC) Arin Bhavet† (Engineering) Henry J Lee* (Science JMHC) Siya Chirag Jariwala* (Science JMHC)	Anastasia Kouvaras Ostrowski (Polytechnic) Caue Sciascia Borlina (Science) Ali Bramson (Science)
Talk #7038 presented 4/16 @ 11:20am	Megan Nicole Broecker† (Agriculture JMHC)	Jimmy Dooley (Science)
Talk #7045 presented 4/16 @ 11:40am	Emma Susan Oxtoby† (Engineering JMHC) Virginia Alessia Graziosi‡ (Agriculture JMHC)	Myles Quinn Edwards (Science) Robert Graham Cooks (Science)
Talk #7046 presented 4/16 @ 11:00am	Melody Yuedi Meng† (Liberal Arts JMHC)	Amanda J Veile (Liberal Arts)
Talk #7047 presented 4/16 @ 11:20am	Pablo Arriagada Turrent† (Science JMHC) Rachel Marie Miskelly† (Science JMHC)	Sandro Matosevic (Pharmacy) Yuning Liu (Pharmacy)
Talk #7048 presented 4/16 @ 11:40am	Sarah Lisa Steffey† (Pharmacy JMHC)	Sadikshya Aryal (Pharmacy)
Talk #7049 presented 4/16 @ 11:20am	Rosemary Campbell Vannoy† (DSB Liberal Arts JMHC)	Megha Anwer (JMHC)
Talk #7054 presented 4/16 @ 12:00pm	Mia Constance Schecter† (Agriculture JMHC) Lily Amelia Zheng† (Agriculture Engineering) Gram Henry Zavos† (Engineering) Henry Joseph Ewald† (Engineering) Gregory Alfred Glenn‡ (Engineering) Sushma Katta‡ (Engineering) Victoria Rose Lucarelli‡ (Engineering) Elizabeth Marleen Gray‡ (Science) Leesa Chelsea Takara‡ (Engineering) Shruti Subramaniyan‡ (Engineering)	D. Marshall Porterfield (Agriculture Engineering) Richard John Barker (Agriculture Engineering)

Presentation	Students	Mentors
Talk #7059 presented 4/16 @ 12:40pm	Yajushi Ashutosh Gokhale† (Science JMHC) Jessica Josephine Adams† (HHS JMHC) Alyssa Yates Collins‡ (Liberal Arts Science JMHC) Audrey May Krauhs‡ (Liberal Arts Science JMHC) Lorelei Estella ro Fletcher‡ (HHS JMHC) Daniella Solares‡ (HHS JMHC) Gracen Isabella Stewart‡ (Science JMHC) Kriti Bagchi* (DSB JMHC) Parth Suraj Kulkarni* (Science JMHC)	Adam E Watkins (JMHC) Katie Jarriel (JMHC) Ammi Chang (Education Liberal Arts JMHC)
Talk #7060 presented 4/16 @ 12:00pm	Adeline Bernice Dering† (Agriculture JMHC)	Subhashree Subramanyam (Agriculture)
Talk #7067 presented 4/16 @ 12:40pm	Keaton David Bennett† (Polytechnic JMHC)	Smriti Bhatt (Polytechnic)
Talk #7068 presented 4/16 @ 12:00pm	Ella Nicole Kornick† (Engineering JMHC) Alyssa Sarah Rizzardo† (Engineering) Emmalise Jane Adcock† (Engineering) Louisa Grace Brandt† (Engineering) Dana Michelle Abbring‡ (Engineering) Ariella P Nelson‡ (Engineering) Mallika Subramanian‡ (Engineering) Sydney Alise Madetzke‡ (Engineering) Maria Josephine Nunning‡ (Engineering) Priyanka Thiagarajan‡ (Engineering) Lindsay J Clarke‡ (Engineering) Ella Charlotte McCrudden‡ (Engineering) Emily Ann Enright‡ (Engineering) Catherine Jebi Parakattil‡ (Engineering) Abigail Elizabeth Gaudet‡ (Engineering)	Akansha Chauhan (Engineering JMHC)
Talk #7069 presented 4/16 @ 12:20pm	Margaret H Prokopy† (Engineering JMHC)	Wenzhuo Wu (Engineering) Pedro Henrique de Souza Barbosa (Engineering) Tuhina Saxena (Engineering)
Talk #7074 presented 4/16 @ 12:00pm	Agampreet Kaur† (HHS JMHC)	Jennifer L Freeman (HHS) Umamaheswari Sathisaran (HHS)
Talk #7076 presented 4/16 @ 12:40pm	Rivaa Riyaz Lalani† (HHS JMHC)	Kwang Seob Kim (HHS) James Liu (HHS)
Talk #7080 presented 4/16 @ 1:20pm	Mehar Jetly† (Engineering) Miram Elag† (Engineering JMHC) Gerardo Quiroga† (Engineering) Grace Lincoln† (Engineering) Alexander Tsai‡ (Engineering) Austin Journey Zhan‡ (Engineering) Dereck Wei Lu‡ (Engineering) Walter Xavier Lopez‡ (Engineering)	Natasha Rajendrara Gundapaneni (Engineering) Sungsoo Na (PWL) Julie Ying Hui Ji (PWL)
Talk #7083 presented 4/16 @ 1:20pm	Arushi Kolluru† (Science JMHC) August William Mauert† (Science) Misty Chen† (Engineering)	Danny Milisavljevic (Science) David Alan Ruitter (Science) Andreas Jung (Science)
Talk #7085 presented 4/16 @ 1:00pm	Ian William Jack† (Engineering JMHC)	Xuanying Lai (Science)
Talk #7086 presented 4/16 @ 1:20pm	Rohan Rahul Pradhan† (Engineering) Arvind Shyam† (Engineering) Sruthika Shivakumar† (Engineering JMHC) Shashwat Goel† (Science) Zixian Liu† (Science)	Yung-hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)

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

Presentation	Students	Mentors
Talk #7087 presented 4/16 @ 1:40pm	David Rubin† (Engineering JMHC) Stephen Michael Tushentsov† (Engineering)	Alexey Shashurin (Engineering)
Talk #7092 presented 4/16 @ 1:20pm	Anabelle Min Yang† (HHS JMHC) Padmaja Sachin Khairnar‡ (Engineering JMHC)	Jeffrey M Haddad (HHS) Alexander L Francis (HHS)
Talk #7094 presented 4/16 @ 1:00pm	Noah Strawhacker† (Science JMHC)	Yini Li (Pharmacy)
Talk #7095 presented 4/16 @ 1:20pm	Gwendolyn Mae Enoy Carreon† (Science JMHC)	Jean-christophe Rochet (Pharmacy)
Talk #7100 presented 4/16 @ 2:00pm	Matheus H Ponte† (Engineering) Alex G Rodriguez-Gonzalez* (Engineering Science JMHC)	Peter A Bermel (Engineering)
Talk #7101 presented 4/16 @ 2:20pm	Simone Xin Moulton† (Engineering JMHC) Adriana K Sanchez‡ (Agriculture Engineering) Tayla Chamlee Koenig‡ (Agriculture Engineering) Ana Sofia Leiva Aldana‡ (Agriculture Engineering) Alvin Hu‡ (Engineering) Archit Srivastava‡ (Agriculture Engineering) Makayla Nicole Phillips‡ (Engineering JMHC) Zihan O Zeng‡ (Engineering JMHC)	D. Marshall Porterfield (Agriculture Engineering)
Talk #7103 presented 4/16 @ 2:00pm	Josephine Anna Gerlach† (Liberal Arts JMHC)	C Bradley Dilger (Liberal Arts)
Talk #7107 presented 4/16 @ 2:20pm	Alexander Repikov† (Engineering JMHC)	Timothy Francis Hein (Engineering) Mark C Johnson (Engineering)
Talk #7109 presented 4/16 @ 2:00pm	Aidan Benjamin Feirstein† (Liberal Arts Science JMHC) Katie Luo Hong‡ (Agriculture)	Kristen Marie Bellisario (JMHC)
Talk #7110 presented 4/16 @ 2:20pm	Antonia Christina Alexiou† (Science JMHC) Abigail Rose Malott* (Agriculture Liberal Arts JMHC) Sierra Hunnicutt* (Science JMHC)	Kristen Marie Bellisario (JMHC)
Talk #7111 presented 4/16 @ 2:40pm	Nidhi Kirani† (Engineering Liberal Arts JMHC) Angela Anqi Tan‡ (DSB JMHC) Neha Naladala‡ (Science JMHC)	Lisa B Bosman (Polytechnic)
Talk #7112 presented 4/16 @ 2:00pm	Harry Zheng† (Science JMHC) John Kim‡ (Science JMHC) Yunyi Gao‡ (Science)	Yongle Zhang (Science)
Talk #7114 presented 4/16 @ 2:40pm	Sophia Teng† (HHS JMHC)	Qing Deng (Science)
Talk #7117 presented 4/16 @ 2:40pm	Andrew Yoon Young Cheong† (HHS JMHC)	Nilupa S Gunaratna (HHS) Anene Tesfa Berhanu (HHS)
Talk #7118 presented 4/16 @ 2:00pm	Daniel Jonathon Proano† (Science) Millan Shah Kumar* (Science JMHC) Shay Joseph Manor* (Science) Elan Smyla* (Science)	Aniket Bera (Science)
Talk #7120 presented 4/16 @ 2:40pm	Keith Meyers† (Science JMHC)	Lauren Ann Metskas (Science) Samuel L Hartzler (Science)
Talk #7123 presented 4/16 @ 2:40pm	Zephan Jacob Thomas† (Science) Nakul Sreekanth† (Engineering) Bhavya Lakhina† (DSB Science JMHC)	Sivaranjani Seetharaman (Engineering)
Talk #7130 presented 4/16 @ 3:00pm	Jacob Hayes Goehring† (Engineering JMHC)	Jalen Riley Macatangay (Engineering) Alejandro H Strachan (Engineering)

Presentation	Students	Mentors
Talk #7132 presented 4/16 @ 3:40pm	Arvind Shyam† (Engineering) Shashwat Goel† (Science) Zixian Liu† (Science) Rohan Rahul Pradhan† (Engineering) Sruthika Shivakumar† (Engineering JMHC) Pranesh S Velmurugan† (Science) Boyang Zhang† (Science) Jiashu Liu† (Engineering)	Yung-hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)
Talk #7136 presented 4/16 @ 3:00pm	Luke Michael Minniear† (Agriculture Education) Jenna Mesker† (Education Liberal Arts) Emma Krista JiaFu Runyan† (Education Liberal Arts JMHC)	Mary Ellen Lennon (Education)
Talk #7139 presented 4/16 @ 3:00pm	Anne Chihiro Mazza† (Science JMHC)	Melissa Kay DeFrench (Liberal Arts JMHC)
Talk #7140 presented 4/16 @ 3:20pm	Sierra Hunnicutt† (Science JMHC) Abigail Rose Malott* (Agriculture Liberal Arts JMHC)	Kristen Marie Bellisario (JMHC)
Talk #7141 presented 4/16 @ 3:40pm	Virginia Alessia Graziosi† (Agriculture JMHC) Emma Susan Oxtoby‡ (Engineering JMHC)	Myles Quinn Edwards (Science) Robert Graham Cooks (Science)
Talk #7142 presented 4/16 @ 3:00pm	John Ward Robbins† (HHS JMHC)	Candice Brown (Indiana University)
Talk #7146 presented 4/16 @ 3:20pm	Edward Buntain Robison† (Liberal Arts Science JMHC)	Jose Alfredo Ocegueda Sanchez (Science) Daniel R Chavas (Science)
Talk #7152 presented 4/16 @ 4:20pm	Abijith Subramanian† (Polytechnic JMHC)	Smriti Bhatt (Polytechnic)
Talk #7156 presented 4/16 @ 4:00pm	Milica Slavkovic† (Science JMHC)	Brian C Zuel (Polytechnic)
Talk #7158 presented 4/16 @ 4:00pm	Luke A Diehl† (Pharmacy JMHC)	Jean-christophe Rochet (Pharmacy) Alicia Nicole Scott (Pharmacy)
LLC - Talk #8004 presented 4/16 @ 11:00am	Tran Nguyet Anh An† (Liberal Arts Polytechnic JMHC)	Olga V Lyanda-Geller (Liberal Arts)
LLC - Talk #8005 presented 4/16 @ 11:20am	Maria Catherine Conners† (Liberal Arts JMHC)	Shaun F D Hughes (Liberal Arts)
LLC - Talk #8009 presented 4/16 @ 12:40pm	Erin Rhyse O'Donnell† (Liberal Arts JMHC) Samuel Isaiah Piper† (Agriculture Liberal Arts JMHC) Tara Wong† (Liberal Arts) Amy Kathleen Genz‡ (Liberal Arts Science) Alejandro Sebastian Gonzalez‡ (Liberal Arts) Hannah Grace Barsoum‡ (HHS Liberal Arts)	Elaine J Francis (Liberal Arts) Jingying Hu (Liberal Arts Science) Yue Li (Liberal Arts)
LLC - Talk #8012 presented 4/16 @ 1:40pm	Alejandro Sebastian Gonzalez† (Liberal Arts) Hannah Grace Barsoum† (HHS Liberal Arts) Amy Kathleen Genz† (Liberal Arts Science) Tara Wong‡ (Liberal Arts) Samuel Isaiah Piper‡ (Agriculture Liberal Arts JMHC) Erin Rhyse O'Donnell‡ (Liberal Arts JMHC)	Elaine J Francis (Liberal Arts) Jingying Hu (Liberal Arts Science) Yue Li (Liberal Arts)
LLC - Talk #8016 presented 4/16 @ 3:00pm	Marley Grace Mack† (Liberal Arts) Alejandro Sebastian Gonzalez‡ (Liberal Arts) Amy Kathleen Genz‡ (Liberal Arts Science) Tara Wong‡ (Liberal Arts) Hannah Grace Barsoum‡ (HHS Liberal Arts) Samuel Isaiah Piper‡ (Agriculture Liberal Arts JMHC) Erin Rhyse O'Donnell‡ (Liberal Arts JMHC)	Elaine J Francis (Liberal Arts) Yue Li (Liberal Arts)

Presentation	Students	Mentors
Talk #9002 presented 4/13-4/17 virtually	Audrey Andrea Biller† (Engineering JMHC) Neha Naladala‡ (Science JMHC)	David B Nelson (PWL)
Talk #9005 presented 4/13-4/17 virtually	Rajin Gupta Braynard† (Engineering) Benjamin Scot Zarkiewicz† (Engineering) Shang-Hung Yu† (Engineering) Henry Joseph Hoorizadeh† (Engineering JMHC)	Steve Clayton Rausch (Engineering) Ben Arie Tanay (Engineering) Mark C Johnson (Engineering) Malcolm Lloyd Seib McClymont (Engineering) Mixuan Pan (Engineering)
Talk #9006 presented 4/13-4/17 virtually	Joshua Timothy Burroughs† (Engineering JMHC)	Li Qiao (Engineering)
Talk #9014 presented 4/13-4/17 virtually	Akshada Dake† (DSB) Maxim Sergey Kolbunov† (Engineering) Sreisti Chowdhury† (Engineering) Bryan Puitim Yuen‡ (Engineering) Andrew Kwak‡ (DSB) Joshua Abraham Upputuri‡ (Engineering) Kevin Hong‡ (Engineering) Ashwath Mahesh Menon‡ (Engineering JMHC) Benjamin Viet Dang‡ (Engineering) Davyd Postolaki‡ (Engineering) Kiet Tuan Tran‡ (Engineering Science) Micah Joseph Boughman‡ (Engineering) Calvin Dang‡ (DSB) Brooke Ann Wertanen‡ (DSB) Liam Alexander Christopher‡ (Engineering)	Steve Clayton Rausch (Engineering)
Talk #9015 presented 4/13-4/17 virtually	Anvi Datta† (DSB JMHC) Lauren Courtney Coons† (DSB JMHC)	Rachel JoAnn Scaliatine (Education) Zoeanna Aileen Mayhook (Libraries)
Talk #9017 presented 4/13-4/17 virtually	Jeffrey William Du† (Pharmacy JMHC)	Ellen M Schellhase (Pharmacy) Monica L Miller (Pharmacy)
Talk #9019 presented 4/13-4/17 virtually	Asem Ibrahim Elenawy† (Engineering) Tony Shih† (Engineering JMHC)	Juan Carlos Verduzco Gastelum (Centers & Institutes) Daniel F Mejia Padilla (Engineering)
Talk #9021 presented 4/13-4/17 virtually	Andrea Gajic† (Polytechnic JMHC)	Amina Gabrielov (Liberal Arts)
Talk #9023 presented 4/13-4/17 virtually	Taemoor Hasan† (Science JMHC) Muhammad Ahmad Rizwan† (Science JMHC) Yassir Khalaf† (Science)	Suleyman Uslu (Engineering)
Talk #9026 presented 4/13-4/17 virtually	Tyler Mathew Heint† (Engineering) Deepti Murali Rao† (Engineering) Parth Kalpesh Patel† (Engineering) Kruz Michael Schurz† (Science)	Malcolm Lloyd Seib McClymont (Engineering) Ben Arie Tanay (Engineering) Luke J Ferrer (Engineering JMHC) Mark C Johnson (Engineering)
Talk #9027 presented 4/13-4/17 virtually	Margaret Ellen Heritage† (Engineering JMHC) Ishaan Breinig* (Engineering)	Holman Lau (Engineering) Li Qiao (Engineering)
Talk #9029 presented 4/13-4/17 virtually	Arnav Juneja† (Engineering) Rishi Madipalli† (Engineering) Richard Liao† (Engineering) Aarush Agarwal† (Engineering JMHC)	Mark C Johnson (Engineering) Ben Arie Tanay (Engineering) Malcolm Lloyd Seib McClymont (Engineering) Genci Duraku (Engineering)
Talk #9031 presented 4/13-4/17 virtually	Tamanna Kokan† (Engineering) Anna Rose Pruden† (Science JMHC) Aarushi Gupta* (HHS Liberal Arts JMHC) Ayomikun Akinkuehinmi* (HHS JMHC)	Temitope Folasade Adeoye Olenloa (JMHC) Lorelle Estella ro Fletcher (HHS JMHC) Zainub Aamir Kokan (Education Science JMHC)
Talk #9032 presented 4/13-4/17 virtually	Nicole Ioanna Konstant† (Engineering JMHC)	Lisa B Bosman (Polytechnic)
Talk #9034 presented 4/13-4/17 virtually	Christine Yixin Liu† (Engineering JMHC)	Weijing Sebastian Chen (Engineering)

Presentation	Students	Mentors
Talk #9036 presented 4/13-4/17 virtually	Lucas Michael Mallen† (Engineering) Matthew Du‡ (Engineering JMHC)	Cole Aaron Nelson (Engineering)
Talk #9043 presented 4/13-4/17 virtually	Sanya Mehra† (Science JMHC)	Ashima Krishna (JMHC) Aparajita Jaiswal (Engineering)
Talk #9046 presented 4/13-4/17 virtually	Hang Minh Nguyen† (Engineering) Benjamin Viet Dang† (Engineering) Ninh Tan Nguyen† (Engineering)	Steve Clayton Rausch (Engineering) Ben Arie Tanay (Engineering) Benjamin Michael Sisk (Engineering JMHC) Mark C Johnson (Engineering) Malcolm Lloyd Seib McClymont (Engineering)
Talk #9051 presented 4/13-4/17 virtually	Sandeep Saravanakumar† (Engineering JMHC)	Zhengliang Lin (Engineering) Haiyan Wang (Engineering)
Talk #9053 presented 4/13-4/17 virtually	Aaron Eli Shefter† (Engineering) Emmanuel Wright Rosa† (Engineering) Hoyoung Chun† (Engineering) Romir Reddy Gade† (Engineering) William Shao-wei Lo† (Engineering)	Ben Arie Tanay (Engineering) Mark C Johnson (Engineering) Malcolm Lloyd Seib McClymont (Engineering) Benjamin Michael Sisk (Engineering JMHC)
Talk #9057 presented 4/13-4/17 virtually	Trisha Bimal Thakkart† (Science JMHC)	Lisa B Bosman (Polytechnic)