

Spring 2023 Undergraduate Research Conference: Honors

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

- If 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.
- Spelling of names and appear as submitted in the conference application, with minor corrections for formatting or obvious errors.

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

Presentation	Students	Mentors
Poster #102 presented 4/11 @ 9-10:30am	Anish Agrawal† (Engineering) Jacob Valdez† (Engineering, Honors)	Jesus Meza (Engineering) Steven Pugia (Engineering) Tony Cofer (Engineering) Alina Alexeenko (Engineering)
Poster #110 presented 4/11 @ 9-10:30am	Katelyn Biggs† (HHS, Honors)	Jonathan Shannahan (HHS) Li Xia (HHS)
Poster #111 presented 4/11 @ 9-10:30am	Spencer Bowles† (Engineering, Honors) Michael Foster† (Engineering)	Peter Bermel (Engineering) Jie Zhu (Engineering)
Poster #113 presented 4/11 @ 9-10:30am	Isabel Cava† (Liberal Arts) Megan Morley† (HHS, Honors) Elizabeth Salwitz† (HHS) Novalee Glass† (Agriculture)	Andrea DeMaria (HHS)
Poster #117 presented 4/11 @ 9-10:30am	Elizabeth Clark† (HHS, Honors) Cayla Woten‡ (HHS, Honors) Sophie Donegan‡ (Management, Honors)	David Purpura (HHS) Connor O'Rear (University of Notre Dame)
Poster #118 presented 4/11 @ 9-10:30am	Colleen Cole† (HHS, Honors)	Katie Jarriel (Honors)
Poster #120 presented 4/11 @ 9-10:30am	Perry Curtis† (HHS, Honors) Sharon Kulali* (HHS) Rebecca Eyrick* (HHS) Hannah Bard* (HHS)	Ellen Wells (HHS) Edem Sededji (HHS) Salma Akhter (HHS)
Poster #123 presented 4/11 @ 9-10:30am	Eanna Nicole DeGuzman† (Honors)	Stephanie Gardner (Science) Soumi Mukherjee (Science)
Poster #128 presented 4/11 @ 9-10:30am	Grace Estep† (Agriculture, Honors)	Mike Saunders (Agriculture)
Poster #129 presented 4/11 @ 9-10:30am	Jacob Eyster† (HHS, Honors)	Jonathan Shannahan (HHS)
Poster #131 presented 4/11 @ 9-10:30am	James Fazioli† (Science, Honors)	Alex Pasternak (Agriculture) Maggie Mulligan (Veterinary Medicine) Kaylyn Rudy (Agriculture)
Poster #137 presented 4/11 @ 9-10:30am	Veronica Galles† (Management, Honors)	Lindsay Rosokha (Management) Arnold Chen (Purdue University)
Poster #139 presented 4/11 @ 9-10:30am	Chloe Garrett† (HHS, Honors) Rebecca Lewis* (HHS) Sarah Preston* (HHS, Honors) John Vanos* (HHS) Lucas Stouder* (HHS) Hannah Winstone* (HHS)	Chad Carroll (HHS) Wayne Campbell (HHS)
Poster #140 presented 4/11 @ 9-10:30am	Philip Goldberg† (Engineering, Honors)	Kerrie Douglas (Engineering) Shauna Adams (Engineering)

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Presentation	Students	Mentors
Poster #141 presented 4/11 @ 9-10:30am	Jaya Hari† (Engineering, Honors) Akash Kumar† (Engineering) Sejal Kumar† (Engineering) Vidisha Singhal† (Engineering) Vishal Muthuraja† (Engineering) Tim Chou† (Engineering) Ritvik Gupta† (Science)	Yung-Hsiang Lu (Engineering)
Poster #143 presented 4/11 @ 9-10:30am	Audrey Harrison† (Honors)	Edward Bartlett (Engineering) Meredith Ziliak (Science)
Poster #147 presented 4/11 @ 9-10:30am	Jorge Hernandez† (Engineering) Varun Vaidyanathan† (Engineering, Honors) Kathleen O'Sullivan† (Engineering)	Brian Lee (Engineering) Brian Lee (Engineering)
Poster #148 presented 4/11 @ 9-10:30am	Sabrina Hinojosa† (Science, Honors)	Zahra Tehrani (Honors)
Poster #151 presented 4/11 @ 9-10:30am	William Humble† (Engineering, Honors) Rachael Paston - Amos† (Engineering) Joel Kuriakose† (Engineering, Honors) Avery Willson† (Science) Chandni Garg† (Science) Lekha Durai† (Engineering, Honors) Sophia Remmey† (Agriculture) Lukas Sizemore† (Agriculture) Alekhya Ankaraju† (Agriculture) Youssef Morad† (Pharmacy)	Kari Clase (Agriculture) Adam Quinn (Agriculture) Anjana Narayanan (HHS) Arya Shembekar (Science) Daphne Fauber (Engineering)
Poster #153 presented 4/11 @ 9-10:30am	Haseung Jun† (Engineering, Liberal Arts, Honors)	John Mulrow (Engineering)
Poster #156 presented 4/11 @ 9-10:30am	Bethany Kettleborough† (Science) Yulei Yang‡ (Science, Honors)	Dr. Lisa Welp (Science)
Poster #158 presented 4/11 @ 9-10:30am	Connor Klaassen† (Science, Honors)	Mohit Verma (Agriculture)
Poster #159 presented 4/11 @ 9-10:30am	Sharon Kulali† (Agriculture, HHS, Honors) Rebecca Eyrick† (HHS) Perry Curtis* (HHS) Hannah Bard* (HHS)	Ellen Wells (HHS)
Poster #165 presented 4/11 @ 9-10:30am	Santiago Lopez† (Science, Honors)	Alex Ruichao Ma (Science) Botao Du (Science)
Poster #168 presented 4/11 @ 9-10:30am	Arth Maindarkar† (Liberal Arts, Science, Honors)	Yang Yang (Pharmacy)
Poster #169 presented 4/11 @ 9-10:30am	Pulkit Manchanda† (Liberal Arts, Honors) Maesa Ogas* (Honors)	Megha Anwer (Honors)
Poster #170 presented 4/11 @ 9-10:30am	Gabriel Mason† (Liberal Arts, Science, Honors)	Zahra Tehrani (Honors)
Poster #172 presented 4/11 @ 9-10:30am	Nicolas Medel† (HHS, Honors)	Jonathan Shannahan (HHS) Christina Ferreira (Purdue University) Saeed Alqahtani (Veterinary Medicine)
Poster #174 presented 4/11 @ 9-10:30am	Breeann Mild† (HHS, Honors)	Jennifer Freeman (HHS)
Poster #176 presented 4/11 @ 9-10:30am	Emily Morales Liddiard† (Science, Honors)	Ignacio Camarillo (Science)
Poster #177 presented 4/11 @ 9-10:30am	Emily Morales Liddiard† (Science)	Zahra Tehrani (Honors)
Poster #180 presented 4/11 @ 9-10:30am	Annelise Nauman† (Engineering, Honors)	Younjeong Choi (Agriculture) Elijah Openiyi (Agriculture) Linda Lee (Agriculture)

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Presentation	Students	Mentors
Poster #182 presented 4/11 @ 9-10:30am	Maesa Ogast [†] (Agriculture, Liberal Arts, Honors)	Megha Anwer (Honors)
Poster #183 presented 4/11 @ 9-10:30am	Matthieu Opdyke [†] (Engineering, Honors) Andrew Swanback [†] (Engineering) Corey Auerbach [†] (Engineering) Cam Johnson [†] (Polytechnic Institute) Evan Kamm [†] (Engineering) Aidan Bilger [†] (Engineering) Leonard Jung [†] (Engineering) John Rolfe [†] (Engineering) Eric O'Keefe [‡] (Engineering) Mahesh Madhavan [‡] (Engineering)	Shreyas Sundaram (Engineering) Charles D'Onofrio (Engineering)
Poster #185 presented 4/11 @ 9-10:30am	Manas Paranjape [†] (Science, Honors) Robert Gentle [†] (Engineering) Siwen Hu [†] (Science) Robert Rozhansky [†] (Engineering)	Dave Barbarash (Agriculture)
Poster #187 presented 4/11 @ 9-10:30am	Nicholas Pecoraro [†] (HHS, Honors) Shane Limas [†] (HHS, Honors)	Jae Park (HHS) Chang Geun Lee (HHS)
Poster #188 presented 4/11 @ 9-10:30am	Sanika Pelnekar [†] (Science, Honors)	Angeline Lyon (Science) Kadidia Samassekou (Science) Elisabeth Garland (Science)
Poster #192 presented 4/11 @ 9-10:30am	Noelle Plucinsky [†] (HHS, Honors)	Josh Weirick (HHS) Jiyeon Lee (HHS)
Poster #199 presented 4/11 @ 9-10:30am	Olivia Richter [†] (HHS, Honors)	Elliott Friedman (HHS)
Poster #201 presented 4/11 @ 9-10:30am	Braden Rutledge [†] (Agriculture, Engineering) Jenna McLean [†] (Agriculture, Engineering) Connor Meek [†] (Agriculture, Engineering) Ryan Buencamino [†] (Agriculture, Engineering) Mario Perez-Ahuatl [†] (Agriculture, Honors) Susan Lintott [†] (Agriculture, Engineering) Francesca Hamacher [†] (Agriculture, Engineering) Grace May [†] (Engineering) Gabriela Surdyka [†] (Agriculture, Engineering) Ella Jameson [†] (Agriculture, Engineering) Kay Annunziata [†] (Agriculture)	Kari Clase (Agriculture) Aaron Gin (Engineering) Jason Lee (Engineering) Quintin Walter (Engineering) Brady Stinson-Smith (Engineering)
Poster #202 presented 4/11 @ 9-10:30am	Tushar Sardesai [†] (HHS, Pharmacy, Honors)	Philip Low (Pharmacy) Bo Huang (Science)
Poster #204 presented 4/11 @ 9-10:30am	Riley Schellingerhout [†] (HHS, Honors)	Alvin Kao (HHS)
Poster #205 presented 4/11 @ 9-10:30am	Kathryn Schwartzman [†] (Agriculture, Honors) Victoria Patellos* (HHS) Elaine Esposito* (HHS) Cameron Robinson* (HHS)	Kim Kinzig (HHS) Brent Bachman (HHS)
Poster #208 presented 4/11 @ 9-10:30am	Victoria Sinfield [†] (Engineering, Liberal Arts, Honors)	Eric Nauman (Engineering)
Poster #209 presented 4/11 @ 9-10:30am	Yubo Song [†] (Engineering)	Zahra Tehrani (Honors)
Poster #210 presented 4/11 @ 9-10:30am	Samarah Sorin [†] (HHS, Honors)	Robert Proctor (HHS) Jeongyun Choi (HHS)

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Presentation	Students	Mentors
Poster #211 presented 4/11 @ 9-10:30am	Stephanie Sotelo [†] (HHS, Honors)	Tzu-Wen Cross (HHS) Andi Cheng (HHS) Chandnee Chandrasekaran (Pharmacy) Jean-Christophe Rochet (Pharmacy)
Poster #212 presented 4/11 @ 9-10:30am	Priyanka Subrahmanyam [†] (HHS, Liberal Arts, Honors)	Erin Hennes (University of Missouri) Janel Jett (University of Missouri)
Poster #214 presented 4/11 @ 9-10:30am	Kaitlyn Sycko [†] (Science, Honors)	Michelle Thompson (Science) Alexander Kling (Science)
Poster #219 presented 4/11 @ 9-10:30am	Caitlin Truffer [†] (HHS, Honors)	Dorothy Teegarden (HHS) Marjorie Layosa (HHS) Emily Hicks (HHS)
Poster #225 presented 4/11 @ 9-10:30am	Morgan Walsh [†] (Agriculture, Honors)	Kara Stewart (Agriculture) Griffin Nicholls (Agriculture)
Poster #227 presented 4/11 @ 9-10:30am	Serena Wesley [†] (Agriculture, Honors) Collette Plue [†] (Agriculture) Isabella Taylor [†] (Agriculture)	Greg Fraley (Agriculture) Jeff Lucas (Science) Jenna Schober (Agriculture) Melanie Bergman (Agriculture)
Poster #229 presented 4/11 @ 9-10:30am	Helen Willis [†] (HHS, Honors) Kaylee Patterson [‡] (HHS, Honors) Brianna Coster [‡] (HHS) Isabel Pati [‡] (HHS)	Jessica Huber (HHS)
Poster #300 presented 4/11 @ 11:30-1:00pm	Soham Agarwal [†] (Engineering, Honors) Om Patel [†] (Temporary) Jordan Srinivasan [‡] (Engineering)	Carla Zoltowski (Engineering) Edward Delp (Engineering)
Poster #307 presented 4/11 @ 11:30-1:00pm	Anthony Bovenschent [†] (HHS, Honors) Nicholas Pecoraro [‡] (HHS, Honors)	Jae Park (HHS) Subin Han (HHS)
Poster #312 presented 4/11 @ 11:30-1:00pm	Sung Jun Choi [†] (Polytechnic Institute) Harry Lee [*] (Engineering, Honors)	Garam Kim (Polytechnic Institute)
Poster #317 presented 4/11 @ 11:30-1:00pm	Grace Cook [†] (Agriculture, Engineering, Honors)	Leopold Green (Engineering)
Poster #321 presented 4/11 @ 11:30-1:00pm	Lauren Davern [†] (Agriculture, Engineering) Annika Patel [†] (Engineering) Reagan Long [†] (Engineering, Science) Carissa Chane [†] (Education, Science) Christiana Whittey [†] (Science) Brooke Yorio [†] (Engineering, Honors) Natasha Macarchuk [†] (Engineering) Maya Driscoll [†] (Engineering) Sarina Lee [†] (Engineering) Ben Goncher [†] (Engineering)	Kari Clase (Agriculture) Harry Ashbaugh (Engineering) Amanda Blankenberger (Engineering) Morgan Gyger (Engineering) Rebecca Mold (Engineering)
Poster #324 presented 4/11 @ 11:30-1:00pm	Giovanna Durante [†] (Science, Honors)	Chao Cai (Libraries)
Poster #332 presented 4/11 @ 11:30-1:00pm	Kylee Gall [†] (HHS, Honors)	Lisa Hilliard (HHS)
Poster #333 presented 4/11 @ 11:30-1:00pm	Lauren Gartenhaus [†] (Science, Honors) Mae Shu [‡] (Science, Honors) Emma Terwilliger [‡] (Science, Honors)	Jason Hanna (Science) Annaleigh Powell (Science)
Poster #335 presented 4/11 @ 11:30-1:00pm	Charlie Geist [†] (Management, Honors) Dustin Rabin [†] (Management, Honors)	Wan Ting Chiu (Management)

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Presentation	Students	Mentors
Poster #338 presented 4/11 @ 11:30-1:00pm	Meghan Gron† (Engineering, Honors) Blake Iftiger* (Engineering) Conor McCarthy* (Engineering) Saichandana Pothireddy* (Engineering, Honors) Justin Lesinski* (Engineering) Hongyi Shen* (Engineering)	Wenzhuo Wu (Engineering) Nachiket Vatkar (Engineering)
Poster #342 presented 4/11 @ 11:30-1:00pm	Simon Hasik† (Engineering) Moses Hamm† (Engineering, Honors) Mikko Chapman† (Engineering) Aaron Coppeta† (Engineering)	Neal Patel (Engineering)
Poster #349 presented 4/11 @ 11:30-1:00pm	Vivian Hurn† (HHS, Liberal Arts, Honors)	Wei Zheng (HHS) Luqing Liu (HHS) Tianyuan Sang (HHS)
Poster #350 presented 4/11 @ 11:30-1:00pm	Blake Iftiger† (Engineering) Conor McCarthy‡ (Engineering) Saichandana Pothireddy‡ (Engineering) Hongyi Shen‡ (Engineering) Justin Lesinski‡ (Engineering) Jacob Zendejas‡ (Engineering) Meghan Gron* (Engineering, Honors)	Wenzhuo Wu (Engineering) Nachiket Vatkar (Engineering)
Poster #356 presented 4/11 @ 11:30-1:00pm	Rida Khatri† (HHS, Honors)	Alvin Kao (HHS) Nicholas Baumgartner (HHS) Kyoungmin Noh (HHS)
Poster #361 presented 4/11 @ 11:30-1:00pm	Justin Lesinski† (Engineering) Conor McCarthy‡ (Engineering) Meghan Gron‡ (Engineering, Honors) Jacob Zendejas‡ (Engineering) Hongyi Shen‡ (Engineering) Blake Iftiger‡ (Engineering) Saichandana Pothireddy‡ (Engineering, Honors)	Wenzhuo Wu (Engineering) Nachiket Vatkar (Engineering)
Poster #363 presented 4/11 @ 11:30-1:00pm	Xiaoyu Liu† (Science, Honors) Lei Fu† (Science)	Jon Peterson (Science) Julia Anne Garner (Science)
Poster #365 presented 4/11 @ 11:30-1:00pm	Alexis Lowe† (Engineering, Honors)	Caitlin Proctor (Engineering) Madeline Larsen (Engineering)
Poster #368 presented 4/11 @ 11:30-1:00pm	Elise Malehorn† (Pharmacy, Honors)	Kameron Moding (HHS) Elizabeth Kielb (HHS)
Poster #370 presented 4/11 @ 11:30-1:00pm	Joshua Mariani† (Agriculture, Honors) Alvin Cai† (Engineering) Chase Weinstein† (Engineering) David Kim† (Agriculture) Kate Veltri† (Pharmacy) Mallory Motz† (Engineering) Mallory Zobel† (Engineering) Emily Andrews† (Agriculture) Emma Kane† (Agriculture) Emily Spicuzza† (Agriculture)	Kari Clase (Agriculture) Harry Ashbaugh (Engineering) Morgan Gyger (Engineering) Zhujin Xia (Engineering) Amanda Blankenberger (Engineering)

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Presentation	Students	Mentors
Poster #373 presented 4/11 @ 11:30-1:00pm	Conor McCarthy† (Engineering) Meghan Gron* (Engineering, Honors) Blake Iftiger* (Engineering) Justin Lesinski* (Engineering) Jacob Zendejas* (Engineering) Sai Pothireddy* (Education, Honors) Hongyi Shen* (Engineering)	Wenzhuo Wu (Engineering) Nachiket Vatkhar (Engineering)
Poster #376 presented 4/11 @ 11:30-1:00pm	Robert Murphy† (Engineering, Honors) Jimmy Jin† (Engineering) Pranav Jagada† (Engineering)	Cole Nelson (Engineering) Mark Johnson (Engineering) Sarang Pramod (Engineering)
Poster #378 presented 4/11 @ 11:30-1:00pm	Jared Nathan† (Engineering, Honors) Aditi Edlabadkar* (Engineering)	David Warsinger (Engineering) Andres Arrieta (Engineering) Matt Boston (Engineering) Mojtaba Zarei (Education)
Poster #383 presented 4/11 @ 11:30-1:00pm	Ingrid Owczarzak† (Engineering, Honors)	John Mulrow (Engineering)
Poster #385 presented 4/11 @ 11:30-1:00pm	Jackson Pechint† (HHS, Honors)	Sa Liu (HHS) Jung Hyun Lee (HHS) Alaina Bryant (HHS)
Poster #388 presented 4/11 @ 11:30-1:00pm	Anastasia Pinopoulos† (Pharmacy, Honors)	Zoe Taylor (HHS) Yumary Ruiz (HHS)
Poster #389 presented 4/11 @ 11:30-1:00pm	Saichandana Pothireddy† (Engineering, Honors) Meghan Gron‡ (Engineering) Blake Iftiger‡ (Engineering) Conor McCarthy‡ (Engineering) Jacob Zendejas‡ (Engineering) Justin Lesinski‡ (Engineering) Hongyi Shen‡ (Engineering)	Wenzhuo Wu (Engineering) Nachiket Vatkhar (Engineering)
Poster #390 presented 4/11 @ 11:30-1:00pm	Nitya Prabhakar† (HHS, Liberal Arts, Honors)	Susan South (HHS) Samantha Dashineau (HHS)
Poster #392 presented 4/11 @ 11:30-1:00pm	Sarah Preston† (HHS, Honors) Rebecca Lewis* (HHS) Chloe Garrett* (Honors) Hannah Winstone* (HHS) Lucas Stouder* (HHS) Johnny Vanos* (HHS)	Chad Carroll (HHS) Nathan Campbell (HHS) Camila Reyes (HHS) Wayne Campbell (HHS) Anna Barker (HHS)
Poster #395 presented 4/11 @ 11:30-1:00pm	Ishaan Rao† (Engineering, Honors) Becca Reinecke† (Engineering) Mark Kosmerl† (Engineering) Sam Smith† (Engineering, Honors) Ashwin Limaye† (Engineering) Cristina Macias† (Engineering) Sophie Witters† (Engineering) Sathvik Srikanth† (Management)	Tony Cofer (Engineering) Alina Alexeenko (Engineering) Andrew Binder (Engineering)
Poster #400 presented 4/11 @ 11:30-1:00pm	Nikitha Sam† (Engineering) Ryan Shepherd‡ (Engineering) Mayur Srinivas* (Engineering, Honors)	David Warsinger (Engineering)
Poster #401 presented 4/11 @ 11:30-1:00pm	Pritham Sambathur† (Science, Honors)	Bruce Applegate (Agriculture)
Poster #405 presented 4/11 @ 11:30-1:00pm	Revanth Krishna Senthilkumar† (Engineering, Honors)	Byung-Cheol Min (Polytechnic Institute) Shyam Sundar Kannan (Polytechnic Institute) Vishnunadan Venkatesh (Polytechnic Institute)

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Poster #408 presented 4/11 @ 11:30-1:00pm	Emma Showalter† (HHS, Honors)	Franki Kung (HHS)
Poster #410 presented 4/11 @ 11:30-1:00pm	Daksh Kumar Singh† (Engineering, Honors)	Alexandra Boltasseva (Engineering) Blake Wilson (Engineering) Yuheng Chen (Engineering)
Poster #411 presented 4/11 @ 11:30-1:00pm	Gurmehar Singh† (Science) David Bondar‡ (Science) Atharva Awasthi‡ (Science) Nathan Benton‡ (Science, Honors)	Rafael Lang (Science) Shengchao Li (Science)
Poster #415 presented 4/11 @ 11:30-1:00pm	Austin Trebley† (HHS, Honors) Hannah Rodgers‡ (HHS) Annabelle Hoffert‡ (HHS) Lucas Bottini‡ (HHS) Nicole Stepp‡ (HHS) Mackenzi Rivera‡ (HHS)	Keith Stantz (HHS)
Poster #416 presented 4/11 @ 11:30-1:00pm	Claire Tulloch† (HHS, Liberal Arts, Honors)	Christina Wilson-Frank (Veterinary Medicine)
Poster #417 presented 4/11 @ 11:30-1:00pm	Anjali Vanamala† (Engineering, Honors)	Sanjay Rao (Engineering) Chandan Bothra (Engineering)
Poster #418 presented 4/11 @ 11:30-1:00pm	Cayla Woten† (HHS, Honors)	David Purpura (HHS) Lauren Westerberg (HHS) Lindsey Bryant (Mathematica) Sara A. Schmitt (University of Oregon) Robert J. Duncan (HHS)
Poster #420 presented 4/11 @ 11:30-1:00pm	Zilin Xianyu† (Pharmacy, Honors)	Zahra Tehrani (Honors)
Poster #421 presented 4/11 @ 11:30-1:00pm	Daniel Xie† (Science, Honors)	Hemanta Maji (Science) Jimmy Hwang (Science) Xiuyu Ye (Science)
Poster #500 presented 4/11 @ 2-3:30pm	Mayank Agarwal† (Engineering) Qiancheng Sun‡ (Honors)	Tillmann Kubis (Engineering)
Poster #501 presented 4/11 @ 2-3:30pm	Alyssa Altman† (Engineering, Honors)	Zahra Tehrani (Honors)
Poster #502 presented 4/11 @ 2-3:30pm	Sai Ambaty† (Agriculture, Honors)	Luiz Brito (Agriculture) Jay Johnson (U.S. Department of Agriculture) MaryKate Byrd (Agriculture) Andre Araujo (Agriculture)
Poster #510 presented 4/11 @ 2-3:30pm	Ron Bejerano† (Engineering, Science, Honors)	Gang Shao (Libraries)
Poster #513 presented 4/11 @ 2-3:30pm	Jenna Boha† (Agriculture, Honors)	Candace Croney (Veterinary Medicine) Aynsley Romaniuk (Veterinary Medicine) Shanis Barnard (Veterinary Medicine)
Poster #515 presented 4/11 @ 2-3:30pm	Brynna Buckmaster† (Agriculture, Honors) Sean Giltmier† (Science, Honors) Aidan Hartung† (Science, Honors) Ian Heinig† (Science, Honors) Kya Pierson† (HHS, Honors)	Kristen Bellisario (Honors)
Poster #517 presented 4/11 @ 2-3:30pm	Raul Castro† (Honors)	Chris Rochet (Pharmacy) Sehong Min (Pharmacy)
Poster #518 presented 4/11 @ 2-3:30pm	Isabel Cava† (Liberal Arts) Megan Morley† (HHS, Honors) Elizabeth Salwitz‡ (HHS)	Andrea DeMaria (HHS) Risa Cromer (Liberal Arts) Fatimah Lawal (HHS)
Poster #519 presented 4/11 @ 2-3:30pm	Madelyn Chadwick† (Engineering) Saaniya Rupani† (Engineering, Honors)	Luis Solorio (Engineering) Claudia Benito Alston (Engineering)

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Presentation	Students	Mentors
Poster #520 presented 4/11 @ 2-3:30pm	Madison Charnigo† (Engineering, Honors)	Arezo Ardekani (Engineering) Gaurav Kumar (Engineering)
Poster #526 presented 4/11 @ 2-3:30pm	Chloe Chui† (Agriculture, Honors)	Xing Liu (Agriculture) Kankan Wang (Agriculture) Lihong Li (Agriculture)
Poster #527 presented 4/11 @ 2-3:30pm	Olivia Clegg† (Engineering, Honors)	Zahra Tehrani (Honors)
Poster #528 presented 4/11 @ 2-3:30pm	Thomas Coleman† (Engineering) Isha Nair† (HHS, Honors) Katie Chan† (Pharmacy, Honors) Matthew Trotter† (Engineering) Karla Dominguez Omaña† (Engineering, Honors) Alana Hernandez† (Engineering) Frank LoRusso† (Engineering)	Kari Clase (Agriculture) Adam Quinn (Agriculture) Daphne Fauber (Engineering) Anjana Narayanan (HHS) Arya Shembekar (Science)
Poster #531 presented 4/11 @ 2-3:30pm	Corrin Davis† (Agriculture, Honors) Elizabeth (Ellie) Fisher‡ (Agriculture)	Theresa Casey (Agriculture) Allan Schinckel (Agriculture) Wonders Ogundare (North Carolina A&T University)
Poster #532 presented 4/11 @ 2-3:30pm	Anthony DeSanto† (HHS) Melanie Clayton† (Science, Honors)	AJ Schwichtenberg (HHS) Amy Janis (HHS) Maggie O'Haire (University of Arizona)
Poster #534 presented 4/11 @ 2-3:30pm	Alex Dudley† (Agriculture, Honors)	Patrick Zollner (Agriculture) Marian Wahl (Agriculture) Grant Burcham (Veterinary Medicine) Lee Humberg (U.S. Department of Agriculture) Bryan Kluever (U.S. Department of Agriculture)
Poster #543 presented 4/11 @ 2-3:30pm	Sophia Hagedorn† (HHS, Honors) Emily Deldart† (HHS) Mackenzie Greulach† (HHS, Honors)	Françoise Brosseau-Lapré (HHS) Itzel Matamoros (HHS)
Poster #546 presented 4/11 @ 2-3:30pm	Alison Hannon† (HHS, Honors)	Rick Mattes (HHS) Heather Eicher-Miller (HHS) Anita Panjwani (HHS)
Poster #552 presented 4/11 @ 2-3:30pm	Jacob Jenkins† (Education) Jordan Potter† (HHS) Emma Jones‡ (Education, Honors) Lydia Zhang‡ (Education)	Jennifer Smith (Education) Jasmine Beigeske (Education)
Poster #559 presented 4/11 @ 2-3:30pm	Zachary Lagpacan† (Engineering, Honors) Guillaume Hu† (Engineering) Om Gupta† (Engineering) Ansh Patel† (Engineering)	Mark Johnson (Engineering) Tim Rogers (Engineering) Manikanta Tiruveedula (Engineering) Raghul Prakash (Engineering)
Poster #562 presented 4/11 @ 2-3:30pm	Rebecca Lewis† (HHS) Sarah Preston‡ (HHS) Chloe Garrett‡ (HHS, Honors) Hannah Winstone‡ (HHS) John Vanos‡ (HHS) Lucas Stouder‡ (HHS)	Chad Carroll (HHS) Wayne Campbell (HHS)
Poster #567 presented 4/11 @ 2-3:30pm	Kendall Massey† (Engineering) Race Medema† (Engineering) Bailey Williams† (Agriculture) William Petrusson† (Agriculture) Violeta Saldarriaga† (Science, Honors) Patricia Casaca† (Science)	Kari Clase (Agriculture) Aaron Quinn (Agriculture) Daphne Fauber (Engineering) Anjana Narayanan (HHS) Arya Shembekar (Science)

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Presentation	Students	Mentors
Poster #572 presented 4/11 @ 2-3:30pm	Marco A. Monrouzeau† (Science, Honors)	Robin Tanamachi (Science)
Poster #574 presented 4/11 @ 2-3:30pm	Jackson Moss† (Science, Honors)	Zahra Tehrani (Honors)
Poster #577 presented 4/11 @ 2-3:30pm	Chinelo Nnatubeugo† (HHS, Honors) Claire Kinder* (Science) Lily Snyder* (HHS) Faith McPhee* (Science)	William Graziano (HHS) Regina Henares (HHS)
Poster #578 presented 4/11 @ 2-3:30pm	Aidan Ocken† (Pharmacy, Honors)	Zahra Tehrani (Honors)
Poster #579 presented 4/11 @ 2-3:30pm	Carli O'Keefe† (Engineering, Honors) Sydney Vallier† (Engineering, Honors)	Kristen Bellisario (Honors) Bryan Pijanowski (Agriculture)
Poster #584 presented 4/11 @ 2-3:30pm	Karina Paone† (HHS, Honors)	Shih-Chun Kao (HHS)
Poster #585 presented 4/11 @ 2-3:30pm	Krishna Patel† (Agriculture, Honors) Payne Turney‡ (Agriculture)	Scott Briggs (Agriculture) Smriti Hoda (Agriculture)
Poster #586 presented 4/11 @ 2-3:30pm	Kaylee Patterson† (HHS, Honors) Brianna Coster‡ (HHS) Helen Willis‡ (HHS, Honors) Isabel Pati‡ (HHS)	Jessica Huber (HHS) Sandy Snyder (HHS)
Poster #588 presented 4/11 @ 2-3:30pm	Ashley Phoenix† (Science, Honors) Austin Lu* (Science)	Nicholas Noinaj (Science)
Poster #589 presented 4/11 @ 2-3:30pm	Kotekar Annapoorna Prabhu† (Engineering) Caroline Henson* (Engineering, Honors)	Alexandria Volkening (Science)
Poster #591 presented 4/11 @ 2-3:30pm	Prudence Regacho† (Science, Honors)	Kristine Marceau (HHS)
Poster #592 presented 4/11 @ 2-3:30pm	Kathleen Reyna† (HHS, Honors)	Kristen Bellisario (Honors)
Poster #594 presented 4/11 @ 2-3:30pm	Kenneth Rodriguez-Lopez† (Science) Tanvi Breinig* (Science, Honors)	Shalini Low-Nam (Science) Kevin Scrudders (Science)
Poster #595 presented 4/11 @ 2-3:30pm	Saaniya Rupani† (Engineering, Honors)	Zahra Tehrani (Honors)
Poster #598 presented 4/11 @ 2-3:30pm	Diana Marie Sarrico† (Engineering, Honors)	Zahra Tehrani (Honors)
Poster #599 presented 4/11 @ 2-3:30pm	Nandhitaa Satyanarayanan† (Science, Honors)	Stephanie Gardner (Science) Anupriya Karippadath (Science)
Poster #600 presented 4/11 @ 2-3:30pm	Jenna Schoonmaker† (Agriculture, Honors)	Theresa Casey (Agriculture) Kelsey Teeple (Agriculture) Prabha Rajput (Agriculture)
Poster #603 presented 4/11 @ 2-3:30pm	Anurag Shah† (Liberal Arts, Science, Honors) Ziyang Huang* (Science) Tzu-wen Hsu* (Science) Alex Liu* (Science) Bai Li* (Science) Yohan Berg* (Science) Eli Coltin* (Science, Management)	Gustavo Rodriguez-Rivera (Science)
Poster #604 presented 4/11 @ 2-3:30pm	Emma Shelton† (Agriculture) Corrin Davis* (Agriculture, Honors)	Theresa Casey (Agriculture) KaLynn Harlow (Agriculture) Linda Beckett (Agriculture)

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Presentation	Students	Mentors
Poster #607 presented 4/11 @ 2-3:30pm	Rachel Siela† (HHS, Honors) Laurel Williams† (HHS) Kaylee Bobay† (HHS) Conghao Gao† (HHS) Deeksha Handa† (HHS) Madison Chin† (HHS) Athena Fordwor‡ (HHS) Victoria Tuell‡ (HHS, Honors) Grace Strabala‡ (HHS) Erin Lee* (HHS) Olivia Battaglia* (HHS) Tiernan McDivitt* (HHS) Alyssa Cregg* (HHS)	Amanda Seidl (HHS) Bridgette Kelleher (HHS) Erica Hill (HHS) Laraib Kausar (HHS)
Poster #609 presented 4/11 @ 2-3:30pm	Shelby Sliger† (Agriculture, Honors)	Joe Ogas (Agriculture) Jiaxin Long (Agriculture)
Poster #610 presented 4/11 @ 2-3:30pm	Pedro Daniel Soto Rodriguez† (Engineering, Honors) Cameron Hartsfield† (Engineering)	Eduardo Barocio (Purdue University) Andreas Jung (Science)
Poster #613 presented 4/11 @ 2-3:30pm	Alexis Starkey† (Agriculture, Honors) Ben Hausch† (Honors) Tejas Patel† (Engineering, Honors) Audrey Quinn‡ (HHS, Honors) Keely Dehn‡ (Science, Honors) Keaton Schroder‡ (Management, Honors) Josh Renzi‡ (HHS, Honors) Charles Degnan‡ (Engineering, Honors)	Kristen Bellisario (Honors)
Poster #616 presented 4/11 @ 2-3:30pm	Kaitlin Stone† (HHS, Honors) Galit Beraja† (Agriculture, HHS, Honors) Harris Collins† (Liberal Arts, Honors)	Jason Ware (Honors)
Poster #620 presented 4/11 @ 2-3:30pm	Qiancheng Sun† (Engineering, Honors)	Tillmann Kubis (Engineering)
Poster #622 presented 4/11 @ 2-3:30pm	Jillian Szweda† (HHS, Honors)	Kristine Marceau (HHS) Amy Loviska (HHS) Kristina Jackson (Brown University) Michelle Rogers (Brown University)
Poster #623 presented 4/11 @ 2-3:30pm	Anthony Tan† (Science)	Kristen Bellisario (Honors)
Poster #628 presented 4/11 @ 2-3:30pm	Hannah Walls† (Agriculture, Honors)	Darrin Karcher (Agriculture) Brittney Emmert (Agriculture)
Poster #631 presented 4/11 @ 2-3:30pm	Xander Weintraut† (Science, Honors)	Zahra Tehrani (Honors)
Poster #634 presented 4/11 @ 2-3:30pm	Kayla Wroblewski† (Science, Honors)	Richard Kuhn (Science) Jacqueline Anderson (Science)
Research Talk #703 presented 4/13 @ 9:00am	Elsa Davis† (HHS, Honors) Mithran Periassamy† (HHS, Honors) Guilherme Basso* (Engineering, Honors) Hala Haddad* (HHS) Amanda Martin* (HHS) Braden Stock* (Engineering) Morgan Rinkema* (HHS)	Jeffrey Haddad (HHS)
Research Talk #708 presented 4/13 @ 9:40am	Sara Cuevas-Quiñones† (Science, Honors)	Ali Bramson (Science) Lior Rubanenko (Stanford University)
Research Talk #714 presented 4/13 @ 10:20am	Michael Kuczajda† (HHS, Liberal Arts, Honors)	Sydney Trask (HHS) Erisa Met-Hoxa (HHS)

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Presentation	Students	Mentors
Research Talk #717 presented 4/13 @ 10:20am	Sydney J. Clifford† (Science, Honors)	Brittany Allen-Petersen (Science) Claire M. Pfeffer (Science) Jennifer P. Morton (University of Glasgow) Jukka Westermarck (University of Turku, Turun yliopisto, Finland)
Research Talk #718 presented 4/13 @ 10:40am	Bahaa Elshimy† (Engineering, Science, Honors)	Rafael Lang (Science) Juehang Qin (Science)
Research Talk #722 presented 4/13 @ 11:00am	Kyndall Davis† (Engineering) Arden Shen‡ (Engineering) Charlotte Cleary‡ (University of Minnesota) Gracine Sime‡ (Engineering, Honors)	Craig Goergen (Engineering) Kyoko Yoshida (University of Minnesota) Jennifer Anderson (Engineering)
Research Talk #723 presented 4/13 @ 11:20am	Rebecca Jennings† (Engineering, Honors)	Chelsea Davis (Engineering) Jared Gohl (Engineering) William Zummo (Engineering) Adrian Defante (Hollister)
Research Talk #724 presented 4/13 @ 11:40am	Surya Perla† (Engineering, Honors)	Ganesh Subbarayan (Engineering) Sukshitha Puttur Lakshminarayana (Engineering) Sean Lai (Engineering)
Research Talk #725 presented 4/13 @ 11:00am	Anish Bhowmik† (Science) Daniel Zheng† (Engineering) Aadya Pawar† (Science) Jasper Koliba‡ (Engineering) Reagan Becker‡ (Science) Aarini Panzade‡ (Science, Honors) Brian Ha‡ (Engineering) Aarohi Panzade‡ (Science, Honors) Aakanksha Shripal‡ (Engineering)	David Purpura (HHS) Avery Closser (HHS)
Research Talk #726 presented 4/13 @ 11:20am	Tatum Neal† (HHS) Ashley Hartman† (HHS, Honors) Jenna Chesterman† (HHS)	Laura Claxton (HHS) Paige Thompson (HHS)
Research Talk #732 presented 4/13 @ 11:20am	Joshua Reilly-Grim† (Management, Honors)	Lindsay Rosokha (Management) Olga Senicheva (Management)
Research Talk #734 presented 4/13 @ 12:00pm	Jack Blair† (Engineering) Jing Gao† (Science, Honors) Kian Kishimoto† (Science)	Heidi Fahning (Honors) Mae Artang (Engineering)
Research Talk #735 presented 4/13 @ 12:20pm	Abby Dimmick† (Management, Honors)	Jason Ware (Honors)
Research Talk #736 presented 4/13 @ 12:40pm	Haley Zeri† (HHS, Honors) Nikhil Gloyeske† (Science, Honors) Ethan Guardado† (Liberal Arts, Science, Honors) Ian Heinig‡ (Science, Honors) Daniel Hiller‡ (Engineering, Honors) Michael Reisinger‡ (Science, Honors) Harris Collins‡ (Liberal Arts, Management, Honors)	Jason Ware (Honors)
Research Talk #738 presented 4/13 @ 12:20pm	Rachel Mendez† (HHS, Liberal Arts, Honors)	Jessica Huber (HHS)
Research Talk #744 presented 4/13 @ 12:20pm	Danny Hristov† (Science, Honors)	Julia Laskin (Science) Hugo Samayoa-Oviedo (Science)
Research Talk #751 presented 4/13 @ 1:40pm	Aakanksha Shripal† (Engineering) Aarini Panzade† (Science, Honors) Brian Ha† (Engineering)	David Purpura (HHS) Avery Closser (HHS)

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Presentation	Students	Mentors
Research Talk #756 presented 4/13 @ 1:20pm	Sarah Bennett† (Science, Honors)	Qixin He (Science) Pavel Klimov (Science)
Research Talk #757 presented 4/13 @ 1:40pm	Tanvi Breinig† (Science, Honors) Kenneth Rodriguez-Lopez‡ (Science)	Shalini Low-Nam (Science) Kevin Scrudgers (Science)
Research Talk #761 presented 4/13 @ 2:00pm	Kathleen Cory† (Science, Honors) Vivian Lee† (HHS, Honors)	Arielle Borovsky (HHS) Claney Outzen (HHS)
Research Talk #762 presented 4/13 @ 2:20pm	Jasper Koliba† (Engineering) Reagan Becker† (Science) Aarohi Panzade† (Science, Honors)	David Purpura (HHS) Avery Closser (HHS)
Research Talk #763 presented 4/13 @ 2:40pm	Sophie Shank† (HHS, Honors) Grace Khamist† (HHS) Isha Nair* (HHS, Honors) Cameron Kelly* (HHS)	Andrea DeMaria (HHS) Monica Kasting (HHS) Alfu Laily (HHS)
Research Talk #772 presented 4/13 @ 3:40pm	Tyler Williams† (Engineering, Honors)	Dianne Little (Veterinary Medicine)
Research Talk #773 presented 4/13 @ 3:00pm	Priyanka Ranga† (Science, Honors)	Aaron Bowman (HHS) Xueqi Tang (HHS)
Research Talk #777 presented 4/13 @ 3:20pm	Anurag Shah† (Liberal Arts, Science, Honors)	Michael Smith (Liberal Arts) Jonathan Lande (Liberal Arts)
Research Talk #778 presented 4/13 @ 3:40pm	Amelia Simpson† (Liberal Arts, Honors) Erika Wheeler‡ (Liberal Arts, Honors)	Jennifer Foray (Liberal Arts)
Research Talk #784 presented 4/13 @ 4:40pm	Harry Lee† (Engineering, Honors)	Garam Kim (Polytechnic Institute) Eduardo Barocio (Purdue University)
Research Talk #786 presented 4/13 @ 4:20pm	Kevin Zhang† (Engineering, Honors)	Luis Gomez (Engineering)
Research Talk #788 presented 4/13 @ 4:20pm	James Bundy† (Science, Honors)	Mike Heinz (HHS) Robyn McCain (Veterinary Medicine)
Research Talk - LLLC #800 presented 4/13 @ 9:00am	Zachary McCormick† (Liberal Arts, Honors)	Elena Coda (Liberal Arts)
Poster - LLLC #801 presented 4/13 @ 9:20am	Sophia Hoffmann† (Liberal Arts, Management, Honors)	Jessica Sturm (Liberal Arts)
Research Talk - LLLC #808 presented 4/13 @ 10:40am	Emma Niekowski† (Liberal Arts, Science, Honors)	Jessica Sturm (Liberal Arts)
Poster - LLLC #809 presented 4/13 @ 10:40am	Samuel J. Gray† (HHS, Liberal Arts, Honors)	Paige Frazier (Liberal Arts)
Poster - LLLC #810 presented 4/13 @ 11:00am	Shamiso Marondera† (Liberal Arts) Brynne Mills† (Education, Liberal Arts) Yekaterina Yegorova* (Liberal Arts, Science, Honors)	Elena Benedicto (Liberal Arts) Eunice Opoku (Liberal Arts)
Research Talk - LLLC #819 presented 4/13 @ 1:40pm	Odalys Campos Vasquez† (Liberal Arts, Honors)	Paul Dixon (Liberal Arts)
Research Talk - LLLC #820 presented 4/13 @ 2:00pm	Katya Yegorova† (Liberal Arts, Science, Honors) Brynne Mills* (Education, Liberal Arts) Miso Marondera* (Liberal Arts)	Elena Benedicto (Liberal Arts) Eunice Opoku (Liberal Arts)
Research Talk - LLLC #821 presented 4/13 @ 2:20pm	William White† (Science, Honors)	Beate Allert (Liberal Arts)
Research Talk - LLLC #823 presented 4/13 @ 3:00pm	Eleanor Dyas† (Engineering, Honors)	Jen William (Liberal Arts)

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Presentation	Students	Mentors
Research Talk #900 presented 4/10-4/14 virtually	SeArre Abebet† (Science, Honors)	Zahra Tehrani (Honors)
Research Talk #901 presented 4/10-4/14 virtually	Izoduwa Aimiuwu† (Engineering, Honors)	Daniel Hayes (Engineering) Rakesh Agrawal (Engineering)
Research Talk #905 presented 4/10-4/14 virtually	Kyle Bautista† (Engineering) William Jiang† (Science, Honors)	Yung-Hsiang Lu (Engineering)
Research Talk #907 presented 4/10-4/14 virtually	Caitlin Blanchard† (HHS, Honors)	Megha Anwer (Honors)
Research Talk #909 presented 4/10-4/14 virtually	Aneesh Chakravarthula† (Science, Honors)	Gerhard Klimeck (Engineering)
Research Talk #910 presented 4/10-4/14 virtually	Ziyang Chen† (Engineering, Honors)	Xianfan Xu (Engineering) Yikang Chen (Engineering)
Research Talk #914 presented 4/10-4/14 virtually	Khalya Dent† (HHS, Liberal Arts, Honors)	Bethany McGowan (Libraries)
Research Talk #922 presented 4/10-4/14 virtually	Michael Kuczajda† (HHS, Liberal Arts, Honors)	Pamela Sari (Purdue University)
Research Talk #929 presented 4/10-4/14 virtually	Scott Morical† (HHS, Honors)	Kerrie Cossell (Kite)
Research Talk #931 presented 4/10-4/14 virtually	Yuka Nakamura† (Science, Honors)	Gang Shao (Libraries)
Research Talk #932 presented 4/10-4/14 virtually	Emma Niekowski† (Liberal Arts, Science, Honors)	Petronio Bendito (Liberal Arts)
Research Talk #933 presented 4/10-4/14 virtually	Zoe Noble† (Engineering, Honors)	Davide Ziviani (Engineering) Seungho Rhee (Engineering)
Research Talk #934 presented 4/10-4/14 virtually	Ben Owen† (Engineering, Honors) Burkay Sahin† (Engineering) Nicolas Jimenez† (Engineering)	Mark Johnson (Engineering) Cole Nelson (Engineering)
Research Talk #936 presented 4/10-4/14 virtually	Aarya Patel† (Engineering, Honors)	Yu Wang (Engineering)
Research Talk #938 presented 4/10-4/14 virtually	Annika Schenkel† (HHS, Honors) Tanvi Inani† (Liberal Arts, Management, Honors)	Christi Masters (HHS) Aletha Stahl (Liberal Arts) Aparajita Jaiswal (Purdue University) Muna Sapkota (Education)