

Spring 2023 Undergraduate Research Conference: Agriculture

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 #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 #119 presented 4/11 @ 9-10:30am	Jade Coxon† (Engineering) Kioni Bush‡ (Engineering)	Kari Clase (Agriculture) Harry Ashbaugh (Engineering) Daphne Fauber (Engineering) Aaron Gin (Engineering) Adam Quinn (Agriculture)
Poster #124 presented 4/11 @ 9-10:30am	Alicia Denton† (Agriculture)	Kara Stewart (Agriculture) Brian Richert (Agriculture)
Poster #128 presented 4/11 @ 9-10:30am	Grace Estep† (Agriculture, Honors)	Mike Saunders (Agriculture)
Poster #131 presented 4/11 @ 9-10:30am	James Fazioli† (Science, Honors)	Alex Pasternak (Agriculture) Maggie Mulligan (Veterinary Medicine) Kaylyn Rudy (Agriculture)
Poster #132 presented 4/11 @ 9-10:30am	Elizabeth Fisher† (Agriculture)	Theresa Casey (Agriculture)
Poster #150 presented 4/11 @ 9-10:30am	Clare Hughes† (Agriculture)	Michael Mickelbart (Agriculture) Santiago Franco Lopez (Agriculture)
Poster #151 presented 4/11 @ 9-10:30am	William Humble† (Engineering, Honors) Rachael Paston - Amost† (Engineering) Joel Kuriakose† (Engineering, Honors) Avery Willson† (Science) Chandni Garg† (Science) Lekha Durait† (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 #152 presented 4/11 @ 9-10:30am	Keila Jellings† (Agriculture)	Leonor Boavida (Agriculture)
Poster #154 presented 4/11 @ 9-10:30am	Ethan Kaser† (Agriculture)	Sharon Kessler (Agriculture) Sienna Ogawa (Agriculture)
Poster #158 presented 4/11 @ 9-10:30am	Connor Klaassent† (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)

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Presentation	Students	Mentors
Poster #180 presented 4/11 @ 9-10:30am	Annelise Nauman† (Engineering, Honors)	Yunjeong Choi (Agriculture) Elijah Openiyi (Agriculture) Linda Lee (Agriculture)
Poster #182 presented 4/11 @ 9-10:30am	Maesa Ogas† (Agriculture, Liberal Arts, Honors)	Megha Anwer (Honors)
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 #201 presented 4/11 @ 9-10:30am	Braden Rutledge† (Agriculture, Engineering) Jenna McLeant† (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 #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 #220 presented 4/11 @ 9-10:30am	Varisra Upatising† (Agriculture)	Yuan H. Brad Kim (Agriculture) Jinkyu Seo (Agriculture) Madison Romanyk (Agriculture) Saud Ur Rehman (Agriculture)
Poster #222 presented 4/11 @ 9-10:30am	Alexa Vesey† (Agriculture)	Alex Pasternak (Agriculture)
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 #228 presented 4/11 @ 9-10:30am	Aubrey Williams† (Science)	Krystal Hans (Agriculture)
Poster #230 presented 4/11 @ 9-10:30am	Emma Zaicow† (Agriculture)	Kara Stewart (Agriculture) Taw Scaff (Agriculture)
Poster #232 presented 4/11 @ 9-10:30am	Xinyi Zhou† (Agriculture, Science)	Jingjing Liang (Agriculture)
Poster #304 presented 4/11 @ 11:30-1:00pm	Samantha Barker† (Agriculture)	Cankui Zhang (Agriculture) Jing Huang (Agriculture)
Poster #317 presented 4/11 @ 11:30-1:00pm	Grace Cook† (Agriculture, Engineering, Honors)	Leopold Green (Engineering)

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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 Whitley† (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 #336 presented 4/11 @ 11:30-1:00pm	Hunter Gregory† (Agriculture)	Fiona Wang (Liberal Arts)
Poster #337 presented 4/11 @ 11:30-1:00pm	Elizabeth Grivetti† (Engineering) Allison Garrard† (Engineering) Molly Dye† (Engineering) Samuel Nasternak† (Agriculture, Engineering) William Townsend† (Agriculture, Engineering) Priya Veluri† (HHS) Jacob Paris† (Engineering) Courtney Usher† (Engineering) Meera Pala† (HHS) Aaron Haynos† (Engineering) Jacob Wildert† (Engineering)	Kari Clase (Agriculture) Harry Ashbaugh (Engineering) Daphne Fauber (Engineering) Aaron Gin (Engineering) Adam Quinn (Agriculture)
Poster #346 presented 4/11 @ 11:30-1:00pm	Sophia Horn† (Science)	Maria Sepulveda (Agriculture) Tyler Hoskins (Agriculture) Meredith Scherer (Agriculture)
Poster #351 presented 4/11 @ 11:30-1:00pm	Lucas Johnson† (Engineering)	Kurt Ristroph (Agriculture) Luiza Olivera (Engineering) Pablo Vega (Agriculture)
Poster #354 presented 4/11 @ 11:30-1:00pm	Joshua Kaluff† (Agriculture)	Joe Ogas (Agriculture) Jiaxin Long (Agriculture)
Poster #357 presented 4/11 @ 11:30-1:00pm	Kayla Kramer† (Agriculture)	Aaron Thompson (Agriculture)
Poster #364 presented 4/11 @ 11:30-1:00pm	Erica Long† (Agriculture)	Tim Johnson (Agriculture) Eunice Centeno (Agriculture)
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)
Poster #379 presented 4/11 @ 11:30-1:00pm	Noelle Naughton† (Agriculture)	Mark Hall (Agriculture) Kedric Milholland (Agriculture)
Poster #382 presented 4/11 @ 11:30-1:00pm	Kourtney Otte† (Agriculture) Bronwyn Rigsby† (Education)	Calah Ford (Education)
Poster #396 presented 4/11 @ 11:30-1:00pm	Ella Robinson† (Agriculture)	Roli Wilhelm (Agriculture)
Poster #397 presented 4/11 @ 11:30-1:00pm	Natalia Rodriguez† (Agriculture, Engineering)	Jozef Kokini (Agriculture) Harrison Helmick (Agriculture)

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Poster #398 presented 4/11 @ 11:30-1:00pm	Astrid Rodriguez Leon† (Science)	Karen Hudson (Agriculture) Militza Carrero-Colon (Agriculture)
Poster #401 presented 4/11 @ 11:30-1:00pm	Pritham Sambathur† (Science, Honors)	Bruce Applegate (Agriculture)
Poster #412 presented 4/11 @ 11:30-1:00pm	Colby Smock† (Agriculture)	Aaron Thompson (Agriculture)
Poster #413 presented 4/11 @ 11:30-1:00pm	Evy Tobolski† (Agriculture)	Theresa Casey (Agriculture) Radiah Minor (North Carolina A&T University) Allan Schinckel (Agriculture) Wonders Ogundare (North Carolina A&T University) Linda Beckett (Agriculture)
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 #511 presented 4/11 @ 2-3:30pm	Kara Benbow† (Agriculture)	Jozef Kokini (Agriculture) Harrison Helmick (Agriculture)
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 #514 presented 4/11 @ 2-3:30pm	Sean Brown† (Science)	Daniel Raudabaugh (Agriculture) Samira Fatemi (Agriculture)
Poster #515 presented 4/11 @ 2-3:30pm	Bryinna Buckmaster† (Agriculture, Honors) Sean Giltmier† (Science, Honors) Aidan Hartung† (Science, Honors) Ian Heinigt† (Science, Honors) Kya Pierson† (HHS, Honors)	Kristen Bellisario (Honors)
Poster #526 presented 4/11 @ 2-3:30pm	Chloe Chui† (Agriculture, Honors)	Xing Liu (Agriculture) Kankan Wang (Agriculture) Lihong Li (Agriculture)
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 #530 presented 4/11 @ 2-3:30pm	Cody Dateno† (Agriculture)	Stuart Carlton (Agriculture)
Poster #531 presented 4/11 @ 2-3:30pm	Corrin Davist† (Agriculture, Honors) Elizabeth (Ellie) Fisher‡ (Agriculture)	Theresa Casey (Agriculture) Allan Schinckel (Agriculture) Wonders Ogundare (North Carolina A&T University)
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 #538 presented 4/11 @ 2-3:30pm	Brianna Gast† (Agriculture) Evy Tobolski* (Agriculture) Lauren Jones* (Agriculture)	Theresa Casey (Agriculture) Linda Beckett (Agriculture) Kyrstin Gouveia (Agriculture) Jacquelyn Boerman (Agriculture)

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Presentation	Students	Mentors
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 Narayannan (HHS) Arya Shembecker (Science)
Poster #569 presented 4/11 @ 2-3:30pm	Kate McNulty† (Science)	Tzu-Wen Cross (HHS) Abigayle Simpson (Agriculture) Anna Clapp Organski (HHS)
Poster #575 presented 4/11 @ 2-3:30pm	Yukina Murata† (Agriculture)	Jozef Kokini (Agriculture) Anh Minh Le (Agriculture)
Poster #579 presented 4/11 @ 2-3:30pm	Carli O'Keefe† (Engineering, Honors) Sydney Vallier† (Engineering, Honors)	Kristen Bellisario (Honors) Bryan Pijanowski (Agriculture)
Poster #585 presented 4/11 @ 2-3:30pm	Krishna Patel† (Agriculture, Honors) Payne Turney‡ (Agriculture)	Scott Briggs (Agriculture) Smriti Hoda (Agriculture)
Poster #600 presented 4/11 @ 2-3:30pm	Jenna Schoonmaker† (Agriculture, Honors)	Theresa Casey (Agriculture) Kelsey Teeple (Agriculture) Prabha Rajput (Agriculture)
Poster #602 presented 4/11 @ 2-3:30pm	Neha Shah† (Agriculture)	Xing Liu (Agriculture)
Poster #604 presented 4/11 @ 2-3:30pm	Emma Shelton† (Agriculture) Corrin Davis* (Agriculture, Honors)	Theresa Casey (Agriculture) KaLynn Harlow (Agriculture) Linda Beckett (Agriculture)
Poster #608 presented 4/11 @ 2-3:30pm	Julia Simler† (Engineering) Garret Manquent† (Engineering)	Kari Clase (Agriculture)
Poster #609 presented 4/11 @ 2-3:30pm	Shelby Sliger† (Agriculture, Honors)	Joe Ogas (Agriculture) Jiaxin Long (Agriculture)
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 #625 presented 4/11 @ 2-3:30pm	Mackenzie Ulrey† (Science) Anne Taylor‡ (Agriculture)	Greg Fraley (Agriculture) Jeff Lucas (Science) Jenna Schober (Agriculture) Melanie Bergman (Agriculture)
Poster #628 presented 4/11 @ 2-3:30pm	Hannah Walls† (Agriculture, Honors)	Darrin Karcher (Agriculture) Brittney Emmert (Agriculture)
Poster #629 presented 4/11 @ 2-3:30pm	Beining Wang† (Engineering) Cooper Sims† (Agriculture) Zaccary Anderson† (Pharmacy) Adyan Khan† (Engineering) Molly Geiger† (Engineering) Kayla Scott† (Engineering) Miriam Walker† (Agriculture) Emma Newton† (Engineering)	Kari Clase (Agriculture) Aaron Gin (Engineering) Jason Lee (Engineering) Quintin Walter (Engineering) Rhutuja Patil (Engineering)
Poster #630 presented 4/11 @ 2-3:30pm	Ruth Weit† (Science) Gavin Duffy* (Agriculture, Engineering)	Caitlin Proctor (Engineering) Aliya Ehde (Engineering)

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Presentation	Students	Mentors
Poster #635 presented 4/11 @ 2-3:30pm	Addison Young† (Science)	Sujith Puthiyaveetil (Agriculture) Steven McKenzie (Agriculture)
Research Talk #701 presented 4/13 @ 9:20am	Alexander Hanna† (Engineering) Weicheng Lee† (Engineering) Craig Cheung† (Engineering)	James Goppert (Engineering) Krishna Nemali (Agriculture)
Research Talk #709 presented 4/13 @ 9:40am	Autumn Denny† (Engineering)	Ankita Raturi (Agriculture) Juliet Norton (Agriculture) Steven Doyle (Engineering)
Research Talk #721 presented 4/13 @ 10:40am	Elliott Masterson† (Agriculture) Layton Rosen* (Agriculture)	Elizabeth Long (Agriculture)
Research Talk #740 presented 4/13 @ 12:00pm	Jemima Baributsa† (Agriculture)	Allan Schinckel (Agriculture) Robert Stwalley (Agriculture)
Research Talk #741 presented 4/13 @ 12:20pm	Chenhai Li† (Agriculture)	Arun Bhunia (Agriculture) Dongqi Liu (Agriculture) Nathan Horn (United Animal Health)
Research Talk #742 presented 4/13 @ 12:40pm	Jessica Proctor† (Agriculture)	Elizabeth Karcher (Agriculture) Elizabeth Ragland (Agriculture) Brianna Wardwell (Agriculture)
Research Talk #752 presented 4/13 @ 1:00pm	Taylor Moore† (Agriculture)	Elizabeth Karcher (Agriculture) Elizabeth Ragland (Agriculture) Brianna Wardwell (Agriculture)
Research Talk #755 presented 4/13 @ 1:00pm	Rohan Aryan† (Science) Rahul Saproot† (Agriculture)	Seema Mattoo (Science)
Poster - LLLC #814 presented 4/13 @ 12:20pm	Eryk Chazares† (Agriculture, Engineering) Anjali Nookala† (Management)	Lori Czerwionka (Liberal Arts)
Research Talk - LLLC #815 presented 4/13 @ 12:40pm	Ashelyn McKillip† (Agriculture) Gracie Pearson† (Liberal Arts)	Huai-Rhin Kim (Liberal Arts)
Research Talk #943 presented 4/10-4/14 virtually	Lucas Urquiaga† (Agriculture)	Sharon Kessler (Agriculture) Sienna Ogawa (Agriculture)