

Spring 2023 Undergraduate Research Conference: Liberal Arts

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 #104 presented 4/11 @ 9-10:30am	Heidi Althaus† (Liberal Arts) Abigail Taylor‡ (HHS)	Michele Buzon (Liberal Arts) Emily Eiseman
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 #114 presented 4/11 @ 9-10:30am	Hanna Cayton† (Liberal Arts)	Christie Sennott (Liberal Arts)
Poster #127 presented 4/11 @ 9-10:30am	Calista Easterling† (Science)	Qian Wang (Liberal Arts)
Poster #153 presented 4/11 @ 9-10:30am	Haseung Jun† (Engineering, Liberal Arts, Honors)	John Mulrow (Engineering)
Poster #163 presented 4/11 @ 9-10:30am	Jia Le Lim† (Liberal Arts)	Qian Wang (Liberal Arts)
Poster #164 presented 4/11 @ 9-10:30am	Hannah Lipps† (Liberal Arts)	Erik Otarola-Castillo (Liberal Arts)
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 #171 presented 4/11 @ 9-10:30am	Sophie Mbongo† (Liberal Arts)	Amanda Veile (Liberal Arts)
Poster #179 presented 4/11 @ 9-10:30am	Jackson Murray† (Polytechnic Institute)	Doug Osman (Liberal Arts)
Poster #181 presented 4/11 @ 9-10:30am	Sam Nemeth† (Liberal Arts)	Patti Thomas (Liberal Arts)
Poster #182 presented 4/11 @ 9-10:30am	Maesa Ogas† (Agriculture, Liberal Arts, Honors)	Megha Anwer (Honors)
Poster #186 presented 4/11 @ 9-10:30am	Kareena Patel† (Liberal Arts)	Christopher Cayari (Liberal Arts)
Poster #191 presented 4/11 @ 9-10:30am	Daniel Pinzon Quintero† (Liberal Arts) Julieta Aguilar* (HHS, Liberal Arts)	Jeremy Reynolds (Liberal Arts) Reilly Kate Kincaid (Liberal Arts)
Poster #194 presented 4/11 @ 9-10:30am	Brooke Price† (Liberal Arts) Madeleine Yang† (Science)	Swati Srivastava (Liberal Arts)
Poster #208 presented 4/11 @ 9-10:30am	Victoria Sinfield† (Engineering, Liberal Arts, Honors)	Eric Nauman (Engineering)
Poster #212 presented 4/11 @ 9-10:30am	Priyanka Subrahmanyam† (HHS, Liberal Arts, Honors)	Erin Hennes (University of Missouri) Janel Jett (University of Missouri)

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Presentation	Students	Mentors
Poster #223 presented 4/11 @ 9-10:30am	Sheridan Vik† (Polytechnic Institute)	Renee Murray (Liberal Arts)
Poster #309 presented 4/11 @ 11:30-1:00pm	Kaubfar Changkanjana† (HHS) Talia Thornton‡ (HHS, Liberal Arts) Sidney Schwartz‡ (HHS)	Matthew Scarpelli (HHS) MacKenzie Coon (HHS)
Poster #311 presented 4/11 @ 11:30-1:00pm	Coco Chen† (Liberal Arts) Maya Francisco† (Liberal Arts, Management) Mary Neuman† (Liberal Arts)	Petronio Bendito (Liberal Arts)
Poster #325 presented 4/11 @ 11:30-1:00pm	Wesley Dynlacht† (Liberal Arts)	Bobby Chastain (Liberal Arts)
Poster #336 presented 4/11 @ 11:30-1:00pm	Hunter Gregory† (Agriculture)	Fiona Wang (Liberal Arts)
Poster #340 presented 4/11 @ 11:30-1:00pm	Jarren Haggard† (Liberal Arts) Mikayla Klemp† (Liberal Arts)	Kory Cooper (Liberal Arts) Kelly Lippie (Tippecanoe County Historical Association)
Poster #348 presented 4/11 @ 11:30-1:00pm	Quinlan Huntzinger† (Liberal Arts) Daniella Ferrante* (HHS)	Spencer Headworth (Liberal Arts) David McElhattan (Liberal Arts)
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 #390 presented 4/11 @ 11:30-1:00pm	Nitya Prabhakar† (HHS, Liberal Arts, Honors)	Susan South (HHS) Samantha Dashineau (HHS)
Poster #404 presented 4/11 @ 11:30-1:00pm	Sathveka Sembiant† (Engineering) Alyssa Arreola† (Science)	Natalia Rodriguez (HHS) Lara Balian (HHS) Tiwalade Adekunle (Liberal Arts) Layla Claire (HHS)
Poster #409 presented 4/11 @ 11:30-1:00pm	William Shumway† (Liberal Arts)	Erik Otarola-Castillo (Liberal Arts) Trevor Keevil (Liberal Arts)
Poster #414 presented 4/11 @ 11:30-1:00pm	Lauren Todd† (HHS) Emily Staub† (Science)	M. Rosie Shrout (HHS) Emily M. Buehler (Liberal Arts) Daeun Grace Lee (Liberal Arts)
Poster #416 presented 4/11 @ 11:30-1:00pm	Claire Tulloch† (HHS, Liberal Arts, Honors)	Christina Wilson-Frank (Veterinary Medicine)
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 #542 presented 4/11 @ 2-3:30pm	Abby Hagan† (Science)	Qian Wang (Liberal Arts)
Poster #548 presented 4/11 @ 2-3:30pm	Jinho Hwang† (Pharmacy)	Qian Wang (Liberal Arts)
Poster #565 presented 4/11 @ 2-3:30pm	Kathryn Malerbi† (HHS)	Robbee Wedow (Liberal Arts)
Poster #566 presented 4/11 @ 2-3:30pm	Aubrey Mann† (Liberal Arts)	Amanda Veile (Liberal Arts) Meredith Aulds (Liberal Arts)
Poster #581 presented 4/11 @ 2-3:30pm	Emily Otten† (Science)	Andrea DeMaria (HHS) Rebecca Martinez (Liberal Arts) Natalia Rodriguez (HHS) Risa Cromer (Liberal Arts) Yumary Ruiz (HHS)

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Presentation	Students	Mentors
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 #614 presented 4/11 @ 2-3:30pm	Alicia Stevance† (Liberal Arts)	Bethany McGowan (Libraries)
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 #637 presented 4/11 @ 2-3:30pm	Gracie Turnert (HHS)	Amanda Veile (Liberal Arts)
Research Talk #714 presented 4/13 @ 10:20am	Michael Kuczajda† (HHS, Liberal Arts, Honors)	Sydney Trask (HHS) Erisa Met-Hoxa (HHS)
Research Talk #736 presented 4/13 @ 12:40pm	Haley Zerit (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 #749 presented 4/13 @ 1:00pm	Aiden Goent (Engineering) Seojeong Park† (Science) Tri Than† (Engineering) Bhavya Patel† (Engineering) Arunima Chowdhury† (Science) Herbert Alexander De Bruynt (Engineering)	Renee Murray (Liberal Arts) Davin Huston (Polytechnic Institute)
Research Talk #753 presented 4/13 @ 1:20pm	Mikayla Klemp† (Liberal Arts)	Adriana Harmeyer (Libraries) Amy Childress (Libraries)
Research Talk #764 presented 4/13 @ 2:00pm	Rongbo Hu† (Engineering, Liberal Arts) Yutong Zhen‡ (Science)	David Peterson (Liberal Arts)
Research Talk #769 presented 4/13 @ 2:40pm	Samuel Hammonst (Science)	Fiona Wang (Liberal Arts)
Research Talk #776 presented 4/13 @ 3:00pm	Stephanie Perunt (Liberal Arts)	Bethany McGowan (Libraries)
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 - 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 #802 presented 4/13 @ 9:20am	Rowan Thornton† (Liberal Arts, Science)	Amina Gabrielov (Liberal Arts)

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Presentation	Students	Mentors
Research Talk - LLLC #803 presented 4/13 @ 9:40am	Taz Butler† (Liberal Arts)	Elizabeth Mercier (Liberal Arts)
Research Talk - LLLC #804 presented 4/13 @ 10:00am	Sage Morrison† (Liberal Arts)	Daniel J. Olson (Liberal Arts) Lori Czerwionka (Liberal Arts)
Poster - LLLC #805 presented 4/13 @ 10:00am	Evan Landau† (Engineering)	Olga Lyanda-Geller (Liberal Arts)
Research Talk - LLLC #806 presented 4/13 @ 10:20am	Emma Marks† (HHS, Liberal Arts)	Daniel J. Olson (Liberal Arts) Bruno Staszkiwicz Garcia (Liberal Arts)
Research Talk - LLLC #807 presented 4/13 @ 10:20am	Isidore White† (HHS)	Emma Ben Hadj (Liberal Arts)
Research Talk - LLLC #808 presented 4/13 @ 10:40am	Emma Niecikowski† (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 #811 presented 4/13 @ 11:20am	Gage Mardlin† (Liberal Arts)	Daniel J. Olson (Liberal Arts)
Poster - LLLC #812 presented 4/13 @ 11:20am	Alexander Wills† (Liberal Arts, Polytechnic Institute)	Jessica Sturm (Liberal Arts)
Research Talk - LLLC #813 presented 4/13 @ 12:20pm	August Trepanier† (Liberal Arts)	Cara Kinnally (Liberal Arts)
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)
Poster - LLLC #816 presented 4/13 @ 12:40pm	Nathaniel DeChambeau† (HHS)	Angelica Duran (Liberal Arts)
Research Talk - LLLC #817 presented 4/13 @ 1:00pm	Elizabeth Spendlove† (HHS, Liberal Arts)	Beate Allert (Liberal Arts)
Research Talk - LLLC #818 presented 4/13 @ 1:20pm	Juan Nicolas Galindo Mantilla† (Liberal Arts)	Jeffrey Turco (Liberal Arts)
Research Talk - LLLC #819 presented 4/13 @ 1:40pm	Odalis 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)

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Presentation	Students	Mentors
Research Talk - LLLC #822 presented 4/13 @ 2:40pm	Steven Bass† (Liberal Arts, Science)	Jen William (Liberal Arts)
Research Talk - LLLC #823 presented 4/13 @ 3:00pm	Eleanor Dyas† (Engineering, Honors)	Jen William (Liberal Arts)
Research Talk - LLLC #824 presented 4/13 @ 3:20pm	Michael Linge† (HHS, Liberal Arts)	Olga Lyanda-Geller (Liberal Arts)
Research Talk - LLLC #825 presented 4/13 @ 3:40pm	Yongjia Deng† (Liberal Arts)	Elaine Francis (Liberal Arts) Vanessa Sheu (Liberal Arts)
Research Talk #903 presented 4/10-4/14 virtually	Nasser Alsinan† (Engineering)	Angelica Duran (Liberal Arts) Casey Gray (Liberal Arts) Logan Akinwale (Liberal Arts) Weiji Wang (Liberal Arts) Anthony Okafor (Liberal Arts)
Research Talk #914 presented 4/10-4/14 virtually	Khalya Dent† (HHS, Liberal Arts, Honors)	Bethany McGowan (Libraries)
Research Talk #916 presented 4/10-4/14 virtually	Peyton Edelbrock† (Liberal Arts)	Ian Lindsay (Liberal Arts)
Research Talk #922 presented 4/10-4/14 virtually	Michael Kuczajda† (HHS, Liberal Arts, Honors)	Pamela Sari (Purdue University)
Research Talk #927 presented 4/10-4/14 virtually	Lesedi Manyothwane† (Science)	Qian Wang (Liberal Arts)
Research Talk #928 presented 4/10-4/14 virtually	Katy McCloskey† (HHS)	Qian Wang (Liberal Arts)
Research Talk #932 presented 4/10-4/14 virtually	Emma Niecikowski† (Liberal Arts, Science, Honors)	Petronio Bendito (Liberal Arts)
Research Talk #935 presented 4/10-4/14 virtually	Samuel Park† (Polytechnic Institute)	Qian Wang (Liberal Arts)
Research Talk #937 presented 4/10-4/14 virtually	Kat Payne† (Liberal Arts)	Tracy Grimm (Libraries) Michelle Thompson (Science)
Research Talk #938 presented 4/10-4/14 virtually	Annika Schenkelt† (HHS, Honors) Tanvi Inani† (Liberal Arts, Management, Honors)	Christi Masters (HHS) Aletha Stahl (Liberal Arts) Aparajita Jaiswal (Purdue University) Muna Sapkota (Education)
Research Talk #939 presented 4/10-4/14 virtually	Joanna Senff† (Exploratory Studies)	Samantha Blackmon (Liberal Arts)
Research Talk #941 presented 4/10-4/14 virtually	Abigail Taylor† (HHS, Liberal Arts)	Spencer Headworth (Liberal Arts)
Research Talk #944 presented 4/10-4/14 virtually	Shaulay Ward† (HHS, Liberal Arts)	Christie Sennott (Liberal Arts)