Office of Undergraduate Research

HIKS Suite G937 504 Mitch Daniels Blvd West Lafayette, IN 47907-2058

Spring 2025 Undergraduate Research Conference: Polytechnic

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:

- Purdue students' divisions are based on institutional academic data. (Visiting students do not have a division.)
- Purdue mentors' divisions are based on their primary appointment at Purdue.
- Name spellings appear as submitted in OUR Connect. Names may be edited (for future reporting) via "my profile" in OUR Connect.

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

Presentation	Students	Mentors
Poster #1000 presented	Colby Ben Acton† (Engineering)	Qiang Qiu (Engineering)
4/08 @ 9:00-10:00am	Alexander Peter Siladie† (Science)	Wei Zakharov (Libraries)
	Gaetano Antonio Iannotta† (Engineering)	Zichen Miao (Engineering)
	Ryan James Hirsch† (Science)	
	Vaibhav Charan† (Science)	
	Apostolos Adam Cavounis† (Engineering)	
	Shrish Mahesh† (Science)	
	Samuel Enoch Jebaraj‡ (Science)	
	Saimaurya Kanagala‡ (Science)	
	Shrey Agarwal‡ (Science Graduate)	
	Sun Hong H Park‡ (Polytechnic)	
	Kaya Tacer‡ (Science)	
	Sarath Rajesh‡ (Science)	
	Ruhaan Batta‡ (Engineering)	
	Rohini Pillai‡ (Science)	
	Yu-Kuang Chen‡ (Engineering)	
	Sai Maanasa Gogula‡ (Engineering)	
	Zhenghao Xu‡ (Engineering)	
	Jake Alan Patterson‡ (DSB)	
	Amey Bhandari‡ (Science)	
	Keshav V Sreekantham‡ (Science)	
	SuHan Cheng‡ (Engineering)	
	Ziang Wang‡ (Science)	
	Tri Quang Vo‡ (Science)	
Poster #1001 presented	Fessehaye Adal† (Polytechnic)	Tiantian Qin (Science)
4/08 @ 9:00-10:00am		
Poster #1007 presented	Nathan James Arnold† (Engineering)	James Michael Goppert (Engineering)
4/08 @ 9:00-10:00am	Parth Kailash Dubal† (Engineering)	Nicole Adams (Centers & Institutes)
	Victor Ionut Ene‡ (Engineering)	Nan Kong (Engineering)
	Natasha Rajendrara Gundapaneni‡	
	(Engineering)	
	Shelby Grace Britton‡ (Engineering)	
	Ty Dean Frederick‡ (Engineering)	
	Harshavi P Birla‡ (Engineering)	
	Bhaskar S Patke‡ (Engineering)	
	Hailey Danae Manuel‡ (Polytechnic JMHC)	
	Nikolai Lyubomir Tesla Auclair‡ (Polytechnic)	
	Yash Agnihotri‡ (Engineering)	

Presentation	Students	Mentors
Poster #1012 presented	Twinkal Barai [†] (Engineering)	Juan Camilo Mesa Agudelo (Engineering)
4/08 @ 9:00-10:00am	Aidan Hirsch† (Engineering)	Kevin Alessandro Bautista (Purdue University)
	Ian Kwan Yin Lam† (Science)	
	Kelly Hsieh Lin† (Engineering)	
	Hamsikasree Vedavinayagam† (Engineering)	
	Parth Kapila† (Polytechnic)	
	Shreya Krishnan‡ (Engineering)	
	Cailyn Elizabeth Bowerman* (Engineering)	
	Elena Anne Lehner* (Engineering JMHC)	
Poster #1044 presented	Sameeksha Sekhar Desai† (Science)	Brittany A Newell (Polytechnic)
4/08 @ 9:00-10:00am	Pranav Sanghi† (Science Graduate)	Samuel Labi (Engineering)
	Liam M Mccormack† (Polytechnic)	Richard M Voyles (Polytechnic)
	Steven James Van Hulle† (Science)	
	Margulan Mukhametkarim† (Engineering)	
	Ridge McCain Blankenship† (Engineering)	
	Jamie Youngjin Cho† (Science)	
	Joseph Dominic D'Alessandro† (Engineering)	
	Nicholas Keir Wade† (Science)	
	Benjamin Harris Ciliberto† (Engineering)	
	Alexander T Valdes* (Engineering)	
	Andrew Joseph Shelley* (Polytechnic)	
	Alexander Kmetko* (Engineering)	
	Atharva Shailendra Patil* (Polytechnic)	
	Audrey L Williamson* (Polytechnic)	
	Chun Yi Pham* (Polytechnic)	
	Emily Marie Thomas* (Polytechnic)	
	Jason Zheng* (Polytechnic)	
Poster #1055 presented	Jiaming Fang† (Polytechnic)	Abolfazl Hashemi (Engineering)
4/08 @ 9:00-10:00am		
Poster #1066 presented	Giancarlo Sean Guccione† (Polytechnic)	Michael Douglas Johnson (Liberal Arts)
4/08 @ 9:00-10:00am	Anthony Tan† (Science)	
Poster #1082 presented	Rohan R Iyer† (Engineering)	Chih-Chun Wang (Engineering)
4/08 @ 9:00-10:00am	Andrew Owen Fewell† (Engineering)	
	Aaron David Slamovich† (Engineering)	
	Raghav Aggarwal† (Science)	
	Justin Yunzhi Lin† (Polytechnic)	
Poster #1083 presented	Camille Leigh Johnson† (Polytechnic)	Jason Wade Morphew (Engineering)
4/08 @ 9:00-10:00am		
Poster #1107 presented	Sishir Mahavadi† (Engineering)	Ran Dai (Engineering)
4/08 @ 9:00-10:00am	Prisha Rachakonda‡ (Polytechnic)	
	Tanya Vijay‡ (Engineering)	
	Jacob Daniel‡ (Engineering JMHC)	
	Adina Ioana Margineantu‡ (Science)	
Poster #1129 presented	Varunavi Kaveri Raghuraman† (Engineering)	Garam Kim (Polytechnic)
4/08 @ 9:00-10:00am	Sucheol Woo‡ (Polytechnic)	Eduardo Barocio Vaca (Engineering)
	Andrew R Sheedy* (Engineering)	
Poster #1133 presented	Lucas Emanuel Rodrigues† (Engineering)	Garam Kim (Polytechnic)
4/08 @ 9:00-10:00am	Meghana Kumar‡ (Engineering JMHC)	Eduardo Barocio Vaca (Engineering)
		Paul Kyu-Hwan Park (Polytechnic)
Poster #1141 presented	Diya Singh† (Science)	Gaurav Nanda (Polytechnic)
4/08 @ 9:00-10:00am		Jaeil Lee (Purdue University)
		Xinran Y Lehto (HHS)
		Mark R Lehto (Engineering)
		Elizabeth A Richards (HHS)

Poster #1160 presented 4/08 @ 9:00-10:00am	Presentation	Students	Mentors
Adina Ioana Margineantut (Science) Prisha Rachakonda (Polytechnic) Jacob Daniel† (Engineering) IMHC) Poster #1167 presented 4/08 @ 9:00-10:00am Alian Nickolas Yamilov† (Engineering) Olivia Chent (Engineering) Abdullah Alkazeni† (Engineering) Abdullah Alkazeni† (Engineering) Jacowif Ravikuma Bajagurt (Engineering) Ravike Emerson Virkust (Engineering) Asahank Varamabilit (Engineering) Rayike Emerson Virkust (Engineering) Poster #1229 presented Jacowif Ravikuma Bajagurt (Engineering) Poster #1234 presented Jana Mohamed Ga Elsayedf (Engineering) Poster #1242 presented Jana Mohamed Ga Elsayedf (Engineering) Poster #1242 presented Jana Mohamed Ga Elsayedf (Engineering) Poster #1242 presented Jacowif Polytechnic (Polytechnic) Jacowif Polytechnic) Poster #1242 presented Jose J 10:30-11:30am Poster #1245 presented Jose J 10:30-11:30am Poster #1266 presented Jose J 10:30-11:30am Poster #1274 presented Jose J 10:30-11:30am Poster #1275 presented Jose J 10:30-11:30am Poster #1275 presented Jose J 10:30-11	Poster #1160 presented	Tanya Vijay† (Engineering)	Ran Dai (Engineering)
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Jacob Danielf (Engineering) Marim Nickolar Yamilov (Engineering)		Adina Ioana Margineantu‡ (Science)	
Poster #1167 presented A/08 @ 9:00-10:00am		Prisha Rachakonda‡ (Polytechnic)	
Advance		Jacob Daniel‡ (Engineering JMHC)	
Marina Mercedes San Martin Rossanot (Engineering) Abdullah Alkazemit (Engineering) Gowri Ravikumar Balagurt (Engineering) Jayee Goht (Engineering) Saanvi Mahesht (Engineering) Saanvi Mahesht (Engineering) Saanvi Mahesht (Engineering) Shashank Varambalilit (Engineering) Jinasu Prakash Routt (Engineering) Shashank Varambalilit (Engineering) Adole (David (Liberal Arts) Poster #1209 presented 4/08 @ 10:30-11:30am Poster #1245 presented 4/08 @ 10:30-11:30am Poster #1246 presented 4/08 @ 10:30-11:30am Poster #1246 presented 4/08 @ 10:30-11:30am Poster #1260 presented 4/08 @ 10:30-11:30am Poster #1260 presented 4/08 @ 10:30-11:30am Poster #1274 presented 4/08 @ 10:30-11:30am Poster #1274 presented 4/08 @ 10:30-11:30am Poster #1260 presented 4/08 @ 10:30-11:30am Poster #1274 presented 4/08 @ 10:30-11:30am Poster #1278	Poster #1167 presented	Maxim Nickolas Yamilov† (Engineering)	John W Sheffield (Polytechnic)
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Poster #1246 presented 4/08 @ 10:30-11:30am Poster #1260 presented 4/08 @ 10:30-11:30am Poster #1260 presented 4/08 @ 10:30-11:30am Poster #1266 presented 4/08 @ 10:30-11:30am Poster #1272 presented 4/08 @ 10:30-11:30am Poster #1272 presented 4/08 @ 10:30-11:30am Poster #1274 presented 4/08 @ 10:30-11:30am Poster #1274 presented 4/08 @ 10:30-11:30am Poster #1278 presented 4/08 @ 10:30-11:30am Foster #1278 presented 4/08 @ 10:30-11:30am Poster #1278 presented 4/08 @ 10:30-11:30am Poster #1286 presented 4/08 @ 10:30-11:30am Namit Shallesh Joshi† (Polytechnic) Jayaditya Borah† (Engineering) Matthew A Swabey (Engineering) Matthew A Swabey (Engineering) Matthew A Swabey (Engineering)	•	Andrea Gajic (Polytechnic JiviHC)	Sudip vnaduri (Polytechnic)
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Rua Mae Williams (Polytechnic) Poster #1274 presented	•	Avery Kruppe (Polytechnic)	, , , ,
Poster #1274 presented 4/08 @ 10:30-11:30am Meghana Kumar† (Engineering JMHC) Lucas Emanuel Rodrigues† (Engineering) Poster #1278 presented 4/08 @ 10:30-11:30am Garam Kim (Polytechnic) Paul Kyu-Hwan Park (Polytechnic) Eduardo Barocio Vaca (Engineering) Zhihong Chen (Engineering) Brian Martin Dodd† (Engineering) Ella Gores† (Engineering) Haneul (Sky) Kim† (Polytechnic) Sang Soo Ha† (Engineering) Poster #1282 presented 4/08 @ 10:30-11:30am Poster #1286 presented 4/08 @ 10:30-11:30am Poster #1286 presented 4/08 @ 10:30-11:30am Namit Shailesh Joshi† (Polytechnic) Jayaditya Borah† (Engineering) Matthew A Swabey (Engineering)	4/08 @ 10.30-11.30am		
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Eduardo Barocio Vaca (Engineering)		, , ,	, ,
Poster #1278 presented 4/08 @ 10:30-11:30am Gangsan Lee [†] (Engineering) Brian Martin Dodd [†] (Engineering) Ella Gores [†] (Engineering) Haneul (Sky) Kim [†] (Polytechnic) Sang Soo Ha [†] (Engineering) Poster #1282 presented 4/08 @ 10:30-11:30am Poster #1286 presented 4/08 @ 10:30-11:30am Jason Dumaual Lyst [†] (Engineering) Namit Shailesh Joshi [†] (Polytechnic) Jayaditya Borah [†] (Engineering) Matthew A Swabey (Engineering)	4/08 @ 10.30-11.30am	Lucas Emanuel Nourigues* (Engineering)	
4/08 @ 10:30-11:30am Jozue Kim† (Engineering) Brian Martin Dodd† (Engineering) Ella Gores† (Engineering) Haneul (Sky) Kim† (Polytechnic) Sang Soo Ha† (Engineering) Poster #1282 presented 4/08 @ 10:30-11:30am Poster #1286 presented Jason Dumaual Lyst† (Engineering) A/08 @ 10:30-11:30am Jaeeun Kim (Engineering) Matthew A Swabey (Engineering) Jayaditya Borah† (Engineering)	Poster #1278 presented	Gangsan Leet (Engineering)	
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Ella Gores† (Engineering) Haneul (Sky) Kim† (Polytechnic) Sang Soo Ha† (Engineering) Poster #1282 presented 4/08 @ 10:30-11:30am Poster #1286 presented 4/08 @ 10:30-11:30am Jason Dumaual Lyst† (Engineering) Namit Shailesh Joshi† (Polytechnic) Jayaditya Borah† (Engineering) Matthew A Swabey (Engineering)	., 00 @ 10.50 11.50am		
Haneul (Sky) Kim [†] (Polytechnic) Sang Soo Ha [†] (Engineering) Poster #1282 presented 4/08 @ 10:30-11:30am Poster #1286 presented 4/08 @ 10:30-11:30am Jason Dumaual Lyst [†] (Engineering) 4/08 @ 10:30-11:30am Namit Shailesh Joshi [†] (Polytechnic) Jayaditya Borah [†] (Engineering) Matthew A Swabey (Engineering)			
Sang Soo Ha† (Engineering) Poster #1282 presented			
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Poster #1286 presented Jason Dumaual Lyst† (Engineering) Jaeeun Kim (Engineering) Matthew A Swabey (Engineering) Jayaditya Borah† (Engineering)	· -	(2.50	(3,,533,
4/08 @ 10:30-11:30am Namit Shailesh Joshi† (Polytechnic) Jayaditya Borah† (Engineering) Matthew A Swabey (Engineering)		Jason Dumaual Lyst† (Engineering)	Jaeeun Kim (Engineering)
Jayaditya Borah† (Engineering)	· · · · · · · · · · · · · · · · · · ·		
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		Abhiraj Singh Jaswal† (Engineering)	

Presentation	Students	Mentors
Poster #1287 presented	Kamden Elliott Maddox† (Science)	Kris Laferriere (Science)
4/08 @ 10:30-11:30am	Matthew Robert Scheer† (Polytechnic)	
	Jessica Marie Cyr‡ (Science)	
	Arunima Saha‡ (Science)	
Poster #1294 presented	Stan Melkumian† (Polytechnic)	Garam Kim (Polytechnic)
4/08 @ 10:30-11:30am	Edward Yum Kim‡ (Polytechnic)	
	Alex Zhihang Ye‡ (Polytechnic JMHC)	
Poster #1297 presented	Kamanda K Mosongo† (Polytechnic JMHC)	Caroline Kathure Marete (Polytechnic)
4/08 @ 10:30-11:30am	- + (D. . . .	T.: D: 1 (D.1.1.1.)
Poster #1313 presented	Reeya Ramasamy† (Polytechnic)	Tatiana Ringenberg (Polytechnic)
4/08 @ 10:30-11:30am	2: 2 2 1/21: 1:)	Kathryn Seigfried-Spellar (Polytechnic)
Poster #1314 presented	Brian Ross Ramos† (Polytechnic)	Steven R Dunlop (DSB)
4/08 @ 10:30-11:30am	Brandon Maxwell Yee† (Engineering)	Stewart F Bauserman (Polytechnic)
Poster #1320 presented	Samuel Carter Rolley† (Polytechnic)	Linda E Haynes (Liberal Arts)
4/08 @ 10:30-11:30am	P 'C ': 11 + 'C : 11411C)	
Poster #1325 presented	Ramani Satishkumar† (Science JMHC)	Anastasia Kouvaras Ostrowski (Polytechnic)
4/08 @ 10:30-11:30am		Cynthia Breazeal (Massachusetts Institute of
D . #4225		Technology)
Poster #1335 presented	Charlize Alexis Sinko† (Polytechnic)	Swati Srivastava (Liberal Arts)
4/08 @ 10:30-11:30am		Alexander Thomas Wilhelm (Liberal Arts)
Poster #1348 presented	Christopher Dawkin Tanjutco† (Engineering)	Devon Julia Pessler (Polytechnic)
4/08 @ 10:30-11:30am	Jesse Basham† (Polytechnic)	Paul B McPherson (Polytechnic)
	Spencer Russell Fiddler† (Polytechnic)	
	Adan Rosales† (Polytechnic) Jackson Thomas St Myer† (Polytechnic)	
	John G Burrell† (Polytechnic)	
Poster #1349 presented	Mikaela Sandra Thompson† (Polytechnic)	Anastasia Kouvaras Ostrowski (Polytechnic)
4/08 @ 10:30-11:30am	Lucy Gunther‡ (Carnegie Mellon University)	Cynthia Breazeal (Massachusetts Institute of
4,08 @ 10.50-11.50am	Lacy Guiltier+ (Carriegie Wellon Offiversity)	Technology)
Poster #1360 presented	Andrew Yuchao Wu† (Engineering)	Eunseob Kim (Engineering)
4/08 @ 10:30-11:30am	Chen Jyh Wong* (Polytechnic)	Jaeeun Kim (Engineering)
, , , , ,	Eunjae Yu* (Science)	Ali Shakouri (Engineering)
	, , , , , , , , , , , , , , , , , , , ,	Martin Byung-Guk Jun (Engineering)
Poster #1364 presented	Eunjae Yu† (Science)	Eunseob Kim (Engineering)
4/08 @ 10:30-11:30am	Chen Jyh Wong† (Polytechnic)	Ali Shakouri (Engineering)
	Andrew Yuchao Wu* (Engineering)	Martin Byung-Guk Jun (Engineering)
Poster #1365 presented	Bayan Yunis† (Liberal Arts JMHC)	Lisa B Bosman (Polytechnic)
4/08 @ 10:30-11:30am		
Poster #1368 presented	Ryan H.C. Zhang† (Science)	Niall Patrick Moloney (Engineering)
4/08 @ 10:30-11:30am	Dong Wang† (Science)	
	Kanishk Anil Israni† (Engineering)	
	Zhitian Wang† (Polytechnic)	
	Tarik Levent Guler† (Science)	
	Rohan Steven Quarve† (Engineering)	
	Suhani Rana† (Science)	
Poster #1412 presented	Layne Daniel Blocher† (Polytechnic)	Fecri Karanki (Polytechnic)
4/08 @ 12:00-1:00pm	Serim No Cheon† (Polytechnic)	
Poster #1426 presented	Doren M Cohen† (Engineering)	Garam Kim (Polytechnic)
4/08 @ 12:00-1:00pm	Chang Su† (Polytechnic)	
Poster #1433 presented	Jacob Daniel† (Engineering JMHC)	Ran Dai (Engineering)
4/08 @ 12:00-1:00pm	Prisha Rachakonda‡ (Polytechnic)	
	Adina Ioana Margineantu‡ (Science)	
	Sishir Mahavadi‡ (Engineering)	
	Tanya Vijay‡ (Engineering)	

Presentation	Students	Mentors
Poster #1435 presented	Thiago Gabriel Di Si† (Polytechnic)	Yu She (Engineering)
4/08 @ 12:00-1:00pm		Jaeeun Kim (Engineering)
Poster #1449 presented	Doetri Ghosh† (Polytechnic)	Tatiana Ringenberg (Polytechnic)
4/08 @ 12:00-1:00pm	Madhu Joshi‡ (Polytechnic)	
Poster #1451 presented	Arda Gunduz† (Engineering)	Garam Kim (Polytechnic)
4/08 @ 12:00-1:00pm	Sean Angillo Mitchell† (Polytechnic)	
Poster #1462 presented	Tanay Jain† (Science)	Jiansong Zhang (Polytechnic)
4/08 @ 12:00-1:00pm	Inaki Garcia Barcena Garcia†	
	Jennifer Yunning Lu† (Science)	
Poster #1468 presented	Saachi Katariya† (Polytechnic)	Aparajita Jaiswal (Purdue University)
4/08 @ 12:00-1:00pm	, , , ,	, , , , , , , , , , , , , , , , , , , ,
Poster #1481 presented	Aelish Marie Ligon† (Engineering)	Stewart F Bauserman (Polytechnic)
4/08 @ 12:00-1:00pm	S (S S)	Steven R Dunlop (DSB)
Poster #1492 presented	Adina Ioana Margineantu† (Science)	Ran Dai (Engineering)
4/08 @ 12:00-1:00pm	Prisha Rachakonda‡ (Polytechnic)	3 (0 3 3 0)
, , , , ,	Tanya Vijay‡ (Engineering)	
	Jacob Daniel‡ (Engineering JMHC)	
	Sishir Mahavadi‡ (Engineering)	
Poster #1493 presented	Samuel Joshua McBroom† (DSB)	Stewart F Bauserman (Polytechnic)
4/08 @ 12:00-1:00pm	Jonathan S Carr† (Engineering)	Steven R Dunlop (DSB)
Poster #1519 presented	Jeeranun Poopanead† (Polytechnic)	Lisa B Bosman (Polytechnic)
4/08 @ 12:00-1:00pm	(conjugation)	
Poster #1520 presented	Alexander Popescu† (Engineering)	Garam Kim (Polytechnic)
4/08 @ 12:00-1:00pm	(2.18.1166.118)	Eduardo Barocio Vaca (Engineering)
Poster #1529 presented	Nathan Thomas Rice† (Engineering JMHC)	Garam Kim (Polytechnic)
4/08 @ 12:00-1:00pm	radian monas mac (Engineering (Simila)	Rishabh Pammi (Polytechnic)
Poster #1532 presented	Max A Ringger† (Polytechnic)	Linda E Haynes (Liberal Arts)
4/08 @ 12:00-1:00pm	Wax / Timbger (Folyteenine)	Emad E maynes (Elberal Aires)
Poster #1542 presented	Andrew R Sheedy† (Engineering)	Garam Kim (Polytechnic)
4/08 @ 12:00-1:00pm	Sucheol Woo‡ (Polytechnic)	Eduardo Barocio Vaca (Engineering)
1,00 @ 12100 1100p.11	Varunavi Kaveri Raghuraman* (Engineering)	Zadardo Sarocio Vada (Engineering)
Poster #1544 presented	Dean Patrick Shock† (Science)	Ziwei Ding (Science)
4/08 @ 12:00-1:00pm	Tiancheng Zhang† (Science)	Danny Milisavljevic (Science)
1,00 @ 12100 1100p.11	Camden Michael French† (Science)	Dainty Winsavijevie (Science)
	Dominic J Harbin† (Polytechnic)	
Poster #1614 presented	Lauren M Burch† (Science)	Danny Milisavljevic (Science)
4/08 @ 1:30-2:30pm	Sam Brody Waymire† (Science)	Dylan Scott Caudill (Science)
1,00 @ 1.00 L.00p	Jacob Nicholas Rytczak† (Science)	Sylan seete caaam (selence)
	Amit Valluri† (Polytechnic)	
Poster #1619 presented	Adrian Arnaldo Calderon† (Polytechnic)	Gaurav Nanda (Polytechnic)
4/08 @ 1:30-2:30pm	Joon Kang† (Polytechnic)	Castat Harray (Forficering)
Poster #1635 presented	Ethan C Espinoza† (DSB)	Steven R Dunlop (DSB)
4/08 @ 1:30-2:30pm	- Landin & Espinoza (1998)	Stewart F Bauserman (Polytechnic)
Poster #1636 presented	Benedict Santino Espinoza† (DSB)	Stewart F Bauserman (Polytechnic)
4/08 @ 1:30-2:30pm	Benedict Santino Espinoza (DSB)	Steven R Dunlop (DSB)
Poster #1640 presented	Ethan Scott Fuller† (Polytechnic)	Diana Alejandra Narvaez (Polytechnic)
4/08 @ 1:30-2:30pm	Theodore Kessid Wicker† (Polytechnic)	Brittany A Newell (Polytechnic)
7,00 @ 1.30-2.30piii	medudie kessiu wicker (Polytechilic)	Brittary A Newell (Folytechnic)

Presentation	Students	Mentors
Poster #1653 presented	Natasha Rajendrara Gundapaneni†	James Michael Goppert (Engineering)
4/08 @ 1:30-2:30pm	(Engineering)	
	Kanav Atre† (Science)	
	Hanqin Zhai† (Engineering)	
	Shreyansh Tehanguria† (Science)	
	Nathan James Arnold* (Engineering)	
	Yash Agnihotri* (Engineering)	
	Bhaskar S Patke* (Engineering)	
	Hailey Danae Manuel* (Polytechnic JMHC)	
	Harshavi P Birla* (Engineering)	
	Nikolai Lyubomir Tesla Auclair* (Polytechnic)	
	Parth Kailash Dubal* (Engineering)	
	Shelby Grace Britton* (Engineering)	
	Ty Dean Frederick* (Engineering)	
	Victor Ionut Ene* (Engineering)	
Poster #1654 presented	Arjun Sandeep Gupte† (Engineering)	Byung-Cheol Min (Polytechnic)
4/08 @ 1:30-2:30pm		Ziqin Yuan (Polytechnic)
		Ruiqi Wang (Polytechnic)
Poster #1667 presented	YoonJae Jun† (Polytechnic)	Nachiket Vatkar (Engineering)
4/08 @ 1:30-2:30pm		Wenzhuo Wu (Engineering)
Poster #1680 presented	Parv Kumar† (Engineering)	James C Davis (Engineering)
4/08 @ 1:30-2:30pm	Lavangi X Yadava† (Science)	
	Zackary Pieter Homrich† (Engineering)	
	Parth Kapila† (Polytechnic)	
	Rohan S Potta† (Science)	
Poster #1700 presented	Kareena Karimpil Mathews† (Polytechnic)	Yingjie Chen (Polytechnic)
4/08 @ 1:30-2:30pm		Songlin Fei (Agriculture)
Poster #1711 presented	Paul Kyu-Hwan Park† (Polytechnic)	Garam Kim (Polytechnic)
4/08 @ 1:30-2:30pm	Sucheol Woo† (Polytechnic)	
Poster #1742 presented	Dean Snyder† (Engineering JMHC)	Renee Murray (Liberal Arts)
4/08 @ 1:30-2:30pm	Arnav Daryani† (Science)	Frederick C Berry (Polytechnic)
	Marisa Jean Fredrickson† (Engineering)	
	Natalia Cadence Hombs† (Engineering JMHC)	
	Aryan Kaul† (Science)	
	Hridhay Monangi† (Science)	
	Abhik Mullick† (Polytechnic)	
	Pratham Jigneshbha Patel† (Science)	
	Sophia Elizabeth Steele† (Engineering)	
	Aaron Parihar‡ (Polytechnic JMHC)	
	Mark Alexander Myers‡ (Polytechnic)	
	Daitian Zhao‡ (Polytechnic)	
	Kyle Patrick Fox‡ (Polytechnic)	
	Wharton Yeh‡ (Polytechnic)	
	James Geovanny Viana Fernandes‡	
	(Polytechnic)	
	Sagi Ashkenov‡ (Polytechnic)	
	Riley Wallace Frank‡ (Polytechnic)	
	Michael S Tarquinto‡ (Polytechnic)	
Poster #1759 presented	Shou-Fu Tseng† (Science)	Tho Le (Polytechnic)
4/08 @ 1:30-2:30pm	Brandon Anthony Farber†	
	(Engineering JMHC)	
Poster #1801 presented	Justin Zijie Gan† (Engineering)	Andres Felipe Hoyos Moreno (Engineering)
4/10 @ 10:00-11:00am	Yu-Shing Chen† (Polytechnic)	
T-11, #7003	Greer Thomas McDevitt† (Engineering)	Andrea Terres (5)
Talk #7002 presented	Johnny Kamal Anton Hazboun† (Engineering)	Andres Torres (Engineering)
4/10 @ 9:40am	Aidan Cole Villegas† (Polytechnic JMHC)	Mo Rastgaar (Polytechnic)

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

Presentation	Students	Mentors
Talk #7003 presented 4/10 @ 9:00am	Zhenghao Xu† (Engineering) Colby Ben Acton† (Engineering) Alexander Peter Siladie† (Science) Samuel Enoch Jebaraj† (Science) Saimaurya Kanagala† (Science) Ryan James Hirsch† (Science) Shrey Agarwal† (Science Graduate) Sun Hong H Park† (Polytechnic) Kaya Tacer† (Science) Sarath Rajesh† (Science)	Zichen Miao (Engineering)
Talk #7015 presented 4/10 @ 10:00am	Lucca Su Mo† (Engineering JMHC)	Jose M Garcia Bravo (Polytechnic) Ali Naderi Beni (Engineering) Jarrod F Robbins (Polytechnic) David Warsinger (Engineering)
Talk #7024 presented 4/10 @ 10:00am	Alyssa Marie Berger† (Polytechnic JMHC) Marisa Rose Crescent† (Liberal Arts JMHC)	Ashima Krishna (JMHC)
Talk #7025 presented 4/10 @ 10:20am	Rhea Dutta† (Engineering JMHC)	Lisa B Bosman (Polytechnic)
Talk #7047 presented 4/10 @ 11:40am	Jonathan S Carr† (Engineering) Samuel Joshua McBroom† (DSB)	Stewart F Bauserman (Polytechnic) Steven R Dunlop (DSB) Saanvi Singh (Engineering)
Talk #7054 presented 4/10 @ 12:00pm	Allison Faye Matovic† (Engineering)	Mikayla Angelique Roach (Engineering) Ruth Singh (Rensselaer Polytechnic Institute) Deva Chan (Engineering)
Talk #7055 presented 4/10 @ 12:20pm	Nikitha Sam† (Engineering) Diya Banerjee† (Engineering) Ryan Kumar San Juan† (Engineering) Nishtha Singh† (Engineering) Trysta Dephin Chiang† (Engineering) Lily Avery Waterman† (Engineering) Alex Joseph Nagel† (Polytechnic) Benjamin C Martin† (Polytechnic) Zihao Qin† (Polytechnic)	David Warsinger (Engineering) Jose M Garcia Bravo (Polytechnic)
Talk #7071 presented 4/10 @ 1:00pm	Mahit Bheema† (Polytechnic)	Satish V Ukkusuri (Engineering) Shagun Mittal (Engineering)
Talk #7079 presented 4/10 @ 1:40pm	Ava Thant Samuel† (Engineering JMHC)	Lisa B Bosman (Polytechnic)

Presentation	Students	Mentors
Talk #7088 presented	Manya Devang Kadiwala† (Agriculture)	D. Marshall Porterfield (Engineering)
4/10 @ 2:40pm	Shruti Subramaniyan† (Engineering)	Dawn Whitaker (Engineering)
	Adriana K Sanchez‡ (Agriculture Engineering)	Robert M Stwalley (Engineering)
	Brasen Paul Garcia‡ (Engineering)	,, , ,
	Nitya Manish Jhaveri‡ (Science)	
	Vijay Muthukumar‡ (Engineering JMHC)	
	Mia Constance Schecter‡ (Agriculture JMHC)	
	John Michael Peters‡ (Polytechnic JMHC)	
	Micah David Ambrose‡ (Engineering)	
	Ryan Arthur Sidney Grenier‡ (Liberal Arts)	
	Emirhan Gunes‡ (Engineering)	
	Mark T Crooks‡ (Agriculture)	
	Nathanael Robert Herman‡ (Science JMHC)	
	Arabella Leia Crivello‡ (Engineering)	
	Elizabeth Xian-Hui Kung‡ (Engineering JMHC)	
	Sonali Garg‡ (Engineering)	
	Cole Anthony Massie‡ (Engineering)	
	Ryan Charles Deangelis* (Engineering)	
	Emma M Horn* (Agriculture)	
	Swastik Patel* (Polytechnic)	
	Luke Powell Williams* (Engineering)	
	Simone Xin Moulton* (Engineering JMHC)	
	devyani tyagi* (Science)	
	Spruha Jigar Vashi* (Engineering)	
Talk #7098 presented	Amanda Huang† (Polytechnic)	Sudip Vhaduri (Polytechnic)
4/10 @ 2:40pm		
Talk #7109 presented	Jessica Marie Cyr ⁺ (Science)	Kris Laferriere (Science)
4/10 @ 3:40pm	Arunima Saha† (Science)	
·	Kamden Elliott Maddox‡ (Science)	
	Matthew Robert Scheer‡ (Polytechnic)	
Talk #7113 presented	Jennifer L Harvey† (Polytechnic)	Tatiana Ringenberg (Polytechnic)
4/10 @ 3:00pm		
Talk #7114 presented	Andrew Markel† (Polytechnic)	Jason Schoenbeck
4/10 @ 3:20pm		
Talk #7118 presented	Prisha Rachakonda† (Polytechnic)	Ran Dai (Engineering)
4/10 @ 3:40pm	Adina Ioana Margineantu‡ (Science)	
	Tanya Vijay‡ (Engineering)	
	Sishir Mahavadi‡ (Engineering)	
	Jacob Daniel‡ (Engineering JMHC)	
Celebrate #7203 presented	Satyam Vipulbhai Dave† (Polytechnic)	Matthew Lanham (DSB)
4/10 @ 1:00-3:00pm	Yana Sheoran† (Science)	
Celebrate #7205 presented	Siya Chirag Jariwala† (Science JMHC)	Caue Sciascia Borlina (Science)
4/10 @ 1:00-3:00pm	Henry J Lee† (Science JMHC Graduate)	Anastasia Kouvaras Ostrowski (Polytechnic)
		Ali Bramson (Science)
Celebrate #7212 presented	Nay Naing† (Polytechnic)	Andres Torres (Engineering)
4/10 @ 1:00-3:00pm	Carolina Bobadilla† (Polytechnic)	Mo Rastgaar (Polytechnic)
		Nina Mahmoudian (Engineering)
Celebrate #7214 presented	Jeeranun Poopanead† (Polytechnic)	Garam Kim (Polytechnic)
4/10 @ 1:00-3:00pm		Do Gyun Kim (Liberal Arts)
Celebrate #7216 presented	Hiya Samanta† (Science JMHC)	Anastasia Kouvaras Ostrowski (Polytechnic)
4/10 @ 1:00-3:00pm		Caue Sciascia Borlina (Science)
		Ali Bramson (Science)

Presentation	Students	Mentors
Celebrate #7219 presented	Christopher Dawkin Tanjutco† (Engineering)	Devon Julia Pessler (Polytechnic)
4/10 @ 1:00-3:00pm	Jesse Basham† (Polytechnic)	Paul B McPherson (Polytechnic)
	Spencer Russell Fiddler† (Polytechnic)	
	Adan Rosales† (Polytechnic)	
	Jackson Thomas St Myer† (Polytechnic)	
	John G Burrell† (Polytechnic)	
LLLC - Talk #8004 presented	Lillian Sarah Pirotto† (Liberal Arts JMHC)	Anne Victoria Wrobetz (Engineering)
4/10 @ 11:20am	Haley Diane Imus† (Agriculture JMHC)	Kirsten A Davis (Engineering)
	Elizabeth S Noh* (Science JMHC)	Jerilyn Pia Tinio (Libraries)
	Tran Nguyet Anh An* (Polytechnic JMHC)	Lori A Czerwionka (Liberal Arts)
	Brody Everett Snyder* (Science JMHC)	
	Olivia Marie Scavo* (Science JMHC)	
	Edjutawee Dawit* (Science)	
	Laura Esther McWilliams* (HHS JMHC)	
Talk #9024 presented	Olivia Olson† (Polytechnic JMHC)	Michael Wayne Suckow (Polytechnic)
4/08-4/11 virtually	Timothy Michael Nowling‡ (Polytechnic)	
	Daniel Stephen Urbancic‡ (Polytechnic)	
	Zachary Chase Herman‡ (Polytechnic)	
Talk #9033 presented	Aishani Sakalabhaktula† (Engineering)	Lisa B Bosman (Polytechnic)
4/08-4/11 virtually		
Talk #9042 presented	Qinjia Xu† (Engineering)	Abolfazl Hashemi (Engineering)
4/08-4/11 virtually	Xiang Fang‡ (Polytechnic)	Zijian He (Engineering)
Talk #9043 presented	Helen Yi† (Engineering)	Stewart F Bauserman (Polytechnic)
4/08-4/11 virtually	Manuela Cardona Meneses† (DSB)	Saanvi Singh (Engineering)