SCHEDULE OF EVENTS

APRIL 9, 2024 | PMU BALLROOMS
9:00AM-10:00AM  Poster Session 1
10:30AM-11:30AM Poster Session 2
12:00PM-1:00PM  Poster Session 3
1:30PM-2:30PM  Poster Session 4

APRIL 11, 2024 | STEW 214 & 218
9:00AM-5:00PM  Research Talks
10:00AM-4:00PM Literature, Linguistics, Languages, & Culture Colloquium

APRIL 9 - 16, 2024 | ONLINE
Virtual presentations

View them at purdue.edu/undergrad-research/conferences/spring

We encourage those with a Purdue account to provide feedback to presenters.
To submit feedback, please scan this QR code with your device’s camera!
Poster Symposium

Posters are delivered in the Purdue Memorial Union North and South Ballrooms on April 9, 2024.

Posters sorted by last name of first author within each session.

First Poster Session | 9:00AM-10:00AM

1000 Teagan Ames-Majeski†
Mentor(s): Matthew Scarpelli; Joseph Speth; R. Timothy Bentley

1001ΩΔ Anahita Amirpour†; Grace Turner*; Amanda Veile*
Mentor(s): Amanda Veile

1002 Nathan Arnold†; Alexander Eiguren†; Anna Radulski†; Grant Sims†; Alan Chao†
Mentor(s): James Goppert; Nicole Adams; Nan Kong; Worawis Sribunna

1003 Jonathan Balakrishnan†
Mentor(s): James Gibert; Hongcheng Tao

1004 Hannah Bard†; Perry Curtis*; Tamia Austin*
Mentor(s): Ellen Wells

1005 Ella Barnes†; Emily Klaiber†
Mentor(s): Soojung Jo; Min Sook Park; Yeseol Cho

1006 Olivia Battaglia†; Jacqueline O'Malley†
Mentor(s): Arielle Borovsky; Philip Curtis

1007 Kara Benbow†; Gabriela Surdyk†
Mentor(s): Joe Kokini; Harrison Helmick

1008 Michael Bezick‡; Vea Iyer†
Mentor(s): Alexandra Boltasseva; Blake Wilson

1009 Anika Bhopalam†
Mentor(s): Letian Dou; Arun Mannodi Kanakkithodi

1010Ω Sarah Bhuiya†
Mentor(s): Melissa Franks; Alexander Francis

1011 Livia Bogdan†
Mentor(s): Angeline Lyon; Kadidia Samassekou

1012ΨΔ Lucy Bolles†; Emma Johnson†
Mentor(s): Logan Strother

1013 Emily L Bond†
Mentor(s): Yumary Ruiz; Madeline Moser

1014 Lindsay Brncick†; Boxi Gong‡; Julia Flowers‡
Mentor(s): Quihong He; MacKenzie McIntosh; Boxi Gong

1015 Jaden Brooks†
Mentor(s): Kim Kinzig; Sydney Trask; Brent Bachman; Erisa Met Hoxha

1016 Tori Burke†; Roma Kamaat†; Parker Davis†
Mentor(s): Julia Chester; Soyol Enkh-Amgalan

1017Ω Lorenzo Cacciapuoti†
Mentor(s): Mark Johnson; John Peterson

1018 Alexis Carroll†; Aidan Dibble†; Ann Marie Uhlmansiek†; Amanda Wolf†
Mentor(s): Adam Quinn; Daphne Fauber; AJ Gin; Harry Ashbaugh; Kari Clase

1019 Jonah Chang†
Mentor(s): Pat Kerstein; Labovy Khandokar

1020 Yuan-Jung Chen†; Andre Ponsot†; Angus Moore†
Mentor(s): Kendra Erk; Ala Eddin Douba; Akul Seshadri

1021 Briana Chen†; Ashley Ortiz†
Mentor(s): Danny Milisavljevic

1022 Yashvi Choudhary†; Sirish Kayam†; AnhThu Pham†
Mentor(s): Jeffrey Dick; Vanshika Gupta

1023 Vladimir Condino†; Jaiveer Dutta†; Andrew Nilsson†; James Strayhorn†; Andrew Coleman†
Mentor(s): Andreas Jung; Santosh Bhandari

1024 Catherine Conway†
Mentor(s): Michael Johnson

1025Ω Ashton Cotton†
Mentor(s): Taimoor Qazi; Scotty Secrist

1026 Soumya Das†
Mentor(s): Debyan Das

1027 Vamsi Deeduvanu†; Tanvi Dhawade†; Alexander Aylward†; Nihar Atri†; Ron Natarajan†; Akshath Raghav Ravikiran†; Adrien Qi†
Mentor(s): Yung-Hsiang Lu

1028Ψ Luke DeLeon†; Alyson Owen†; Nicholas Zolnierczuk†; Jilanneh Hang†
Mentor(s): AJ Gin; Harry Ashbaugh; Adam Quinn; Daphne Fauber; Kari Clase

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
1063 Connie Kang†; Rongbo Hu†; Nicholas Martel†; Qinjia Xu†; Jessica Lyng‡; Jiaming Fang‡
Mentor(s): Abolfazl Hashemi; Shivam Bhat; Zijian He
1064Ω Temirlan Karataev†; Tim Nadolsky†; Calvin Tseng†; Caasi Boakye†; Shrish Senthilkumar†; Ping-Hung Ko†; Rixin Chen†; Minsoo Oh†
Mentor(s): Yung-Hsiang Lu; Kristen Yeon-Ji Yun
1065Ω Ishita Kataki†
Mentor(s): Lara Balian; Jacqueline Linnes; Natalia Rodriguez
1066 Bethany Kettleborough†
Mentor(s): Lisa Welp
1067 Julie Kim†
Mentor(s): Denny Yu; Guoyang Zhou
1068Ω Debora Kim†; Elliott Shif†
Mentor(s): Michelle Garrison; Garrett Price
1069 Caleb Klopfenstein†
Mentor(s): Pat Kerstein; AJ Alqahtani
1070 Anna Klupshas†; Jacob Strietelmeier†
Mentor(s): Andreas Jung; Lingqiang He
1071 Rachel Kuhn†; Kayleigh Jennings‡
Mentor(s): Kranthi Varala; Rajeev Ranjan
1072 Andy Lam†; Yu-Wei Chang†; Yiyuan Zhang†
Mentor(s): Edward Delp
1073 Megan Lawson†
Mentor(s): Cat Searle; Paradyse Blackwood
1074 Sangjin Lee†; Andrew Liu†; Benjamin Miller†; Ansh Gangapurkar‡; Hyun (Eric) Kang‡; Rahul Menon†
Mentor(s): Tillmann Kubis; Logan Melican; Daniel Lemus
1075 Harry Lee†
Mentor(s): Eduardo Barocio
1076 Sarah LeFever†
Mentor(s): John Mulrow
1077 Sydney Leohr†
Mentor(s): Seema Mattoo; Ben Watson
1078 Isabella Levine†
Mentor(s): Peter Bermel; Sayan Roy; Stylianos Chatzidakis; Allen Garner
1079Ω Brianna Lewis†; Alexis Hawkins†; Claire Maurer†
Mentor(s): Pavlos Vlachos; Brett Meyers; Rozhin Derakhshandeh
1080Δ Selina Lin†; Chris Farber*; Neel Sarathy*
Mentor(s): Soojung Jo; Min Sook Park
1081 Erica Long†
Mentor(s): Tim Johnson; Isabela Garcia Mendes de Araujo Santos; Madison Simonds; Ruth Centeno Martinez; Jacquelyn Boerman
1082 Noah Lyon†
Mentor(s): Cathie Aime; Samira Fatemi
1083Ω Yashwanth Reddy Mahesh Kumar†
Mentor(s): Deniz Besiktepe
1084 Carson Mann†
Mentor(s): Matthew Scarpelli; Mackenzie Coon
1085 Gabe Martinez‡; Abhilash Saravana†; Christopher Lee†; Nandini Pandey†
Mentor(s): Edward Delp
1086 Annie McCarthy†
Mentor(s): Michael Johnson
1087 Aidan McDonough†
Mentor(s): Denny Yu; Ryan Villarreal
1088 Karrick McGinty†; Mason Giacchetti*; Travis Hastreiter*
Mentor(s): Andreas Jung; Andrew Wildridge; Yao Yao; Ethan Colbert
1089 Stan Melkumian†; Elizaveta Filippova†; Prakhar Saxena†; Adam Weber†; Ethan Shatz‡; Dean Stornello‡
Mentor(s): Adam Quinn; Daphne Fauber; Harry Ashbaugh; AJ Gin; Kari Clase
1090 Breeann Mild†
Mentor(s): Jennifer Freeman
1091 Mickayla Miller†
Mentor(s): Ximena Bernal; Katherine González
1092 Giovanni Minghetti†; Seth Jimenez†; Adelaide Bullard†; Lillian Woolley†
Mentor(s): AJ Gin; Harry Ashbaugh; Daphne Fauber; Adam Quinn; Kari Clase
1093 Hannah Murawski†
Mentor(s): Kristine Marceau; Li Yu
1094 Kathryn Myers†
Mentor(s): Ximena Bernal; Katherine González
1095Ω Andrew Nelson†; Noor Owayni†
Mentor(s): Betsy Parkinson; Noah Moriarty
1096Ω Aarohi Panzade†; Akhil Kasturi†; Rahul Ghosh†
Mentor(s): David Purpura; Avery Closser
1097 Karina Paone†
Mentor(s): Chad Carroll; Eric Gutierrez
1098Ω Mitul Patel†
Mentor(s): Riyi Shi; Martina Dalolio

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement 
Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
1099 Vidhi Patel†
Mentor(s): Lisa Bosman

1100 Stanislav Pelipad†
Mentor(s): Lucas Cohen

1101Ω Emileo Peralta†
Mentor(s): Cat Searle; Kurt Lutz; Mark Williams

1102 Megan Perr†
Mentor(s): Michael Johnson

1103 Giulio Pettenati†
Mentor(s): Zhi Zhou; Ejike Ken-Opurum

1104 Vinh Pham Ngoc Thanh†
Mentor(s): Smriti Bhatt

1105 Enos Pray‡; Armand Destin‡; Adalene Stangeland‡; Amy Murdock‡; Anagha Gaitonde‡; Megan Painter‡
Mentor(s): AJ Gin; Adam Quinn; Harry Ashbaugh; Daphne Fauber; Kari Clase

1106 Owen Rahman†
Mentor(s): Robin Tanamachi

1107Ω Zachary Ramirez†
Mentor(s): Tho Le

1108 Withdrawn.

1109 Harini Ravichandran†
Mentor(s): Lynn Parrish; Alfred Lopez

1110 Bronwyn Rigsby†
Mentor(s): Jill Newton; Doris Fulwider; Bima Sapkota

1111 Ben Roberts†
Mentor(s): Sidney Ducleroir

1112 Jeremy Roost†
Mentor(s): Tong Ren; Leobardo Rodriguez Segura

1113 Jonathan Ryan†
Mentor(s): Justin Weibel; Boyu Duan; Liang Pan

1114Ω Joao Paulo Schott Ymaya†; Mateo Llera*; Corey Auerbach*
Mentor(s): Shreyas Sundaram; Charles D’Onofrio

1115 Chris Selig†
Mentor(s): Breanya Hogue

1116Ω Shatakshi Shelar‡; Yu Lu†
Mentor(s): Nasreen Lalani; Bhagyashree Katare

1117 William Shumway†; Zachary Ryan*
Mentor(s): Erik Otarola-Castillo

1118Ω Richard Silvester†; Aadi Jangid†; Alejandra De la Torre Garcia†; Aarohi Panzade†; Philip Liu‡; Pavan Sathengeri†; Katelin McAlli Rainey; Ji Yeon Lee‡
Mentor(s): Wenzhuo Wu; Robert Corahua-Santo; Jing Jiang; Katelin McAlli Rainey; Ji Yeon Lee

1119 Chiho Song†; Vir Toshniwal†; Ruby Woudnehet†; Kareena Patel†; Haichang Lu†; Tim Nadolsky†
Mentor(s): Kristen Yeon-Ji Yun; Yung-Hsiang Lu

1120 Aavya Srivastava†
Mentor(s): Deva Chan; Cameron Villarreal

1121Ω Sophie Stahl†
Mentor(s): Leanne Nieforth; Sara Kaufman

1122 Emma Summers†
Mentor(s): J. Peter Moore

1123 Eva Taylor†; Ashilta Lodha†; Mark Naguib‡; Isabella Wilson‡
Mentor(s): Alvin Kao; Salim Onbasi

1124 Krish Thakkar†; Taylor Vicente†
Mentor(s): Xiaoyu Liu

1125 Ameera Trady†
Mentor(s): Michael Johnson

1126 Calla Tucker†
Mentor(s): You-Yeon Won; Seyoung Kim

1127 Sophia Ung†
Mentor(s): Cary Troy; Hazem Abdelhady

1128 Nathaniel Veach†
Mentor(s): Sidney Ducleroir

1129Ω Andrew Walket†; Emmaleigh Shinnott†
Mentor(s): Shalini Low-Nam; Kevin Scrudders; Vinay Menon; Jean Chmielewski; Thomas Dietsche

1130 Ellen Wei†
Mentor(s): John Tesmer; Mackenzie Imhoff

1131 Jasmine White†
Mentor(s): Doug Samuel

1132 Gwyneth Wong†
Mentor(s): Leifu Chang; Indranil Mukherjee

1133 George Youssef†
Mentor(s): Denny Yu; Pramiti Sarker; Jingkun Wang

1134 Zirui Zhang†; Priyam Gupta‡; Shannon Cheng‡; Lauren Britten‡; Sean Ruda‡; Kevin Xiao‡
Mentor(s): Mahdi Hosseini

1135 Anel Zhussupbekova†
Mentor(s): Jan Olek; Alberto Castillo
SECOND POSTER SESSION | 10:30AM-11:30AM

1200  Shams Adigozalzade†
Mentor(s): Betty Feng

1201  Divij Agarwal†; Vasileios Kalaitzidis†; Liam Gallagher†
Mentor(s): Andreas Jung; Husheng Guan

1202  Maggie Anderson†
Mentor(s): Tesfaye Mengiste; Madylin Schaider; Chao-Jan Liao

1203  Lillian Andis†
Mentor(s): Alex Pasternak; Alyssa Smith

1204  Megan Ashby†
Mentor(s): Alex Pasternak

1205  Kyla Augustine†
Mentor(s): Michael Johnson

1206  Tamia Austin†
Mentor(s): Ellen Wells

1207  Aaron Banks†
Mentor(s): Jan-Anders Mansson; Patrick Cavanaugh; Teal Dowd

1208  Shawn Belongia†
Mentor(s): Vilas Pol; Annie Sun

1209  Saraf Bhuiya†
Mentor(s): Jennifer Freeman

1210  Rachit Bisht†; Aiyun Alam†
Mentor(s): Marco Hadisurya

1211  Alexandra Britto†; Kayla Osen†
Mentor(s): Keith Cherkauer; Zhi Zhou

1212  Meghan Brown†
Mentor(s): Lisa Welp; Alexandra Meyer

1213  Sydney Brown†
Mentor(s): Alexandria Johnson; Gouri Prabhakar

1214  Alexa Burke†
Mentor(s): Daniel Suter; Laura Pulido Cifuentes

1215  Joseph Carrig†; Jingyu Xiao†; Massimo Lapina†
Mentor(s): James Garrison; Archana Choudhari

1216  Jacob Carroll†; David Lender†; William Jiang†; Dogyu Ryu†; Mihika Sharma†; Anthony Petrescu†
Mentor(s): Matthew Swabey

1217  Kaubfar Changkanjana†
Mentor(s): Matthew Scarpelli; Philip Durham; Mackenzie Coon

1218Ω  Leo Chen†; Adarsh Veerapaneni*; Amy Tong*; Saandiya KPS Mohan*; Jadden Picardal*; Zilu (Johnny) Jin*; Ata Ulas Guler*; Alicia Zhou*; Jin Hyun Kim*
Mentor(s): Dave Barbarash

1219  Jingyu Chen†
Mentor(s): Garam Kim; Waterloo Tsutsui

1220  Veronica Cheng†
Mentor(s): Shubhra Bansal; Faharia Hasan Bhuiyan

1221  Ella Rose Chianist†
Mentor(s): Brittany Allen-Petersen; Samantha Tinsley

1222  Yu Chung†; Sophie Mbongo‡
Mentor(s): Amanda Veile

1223  Meredith Clark†; Benjamin Krugman†
Mentor(s): Xiaoyu Liu

1224  Quinn Clemenz‡; Lauren Voss*; Olivia Richter*; Samantha Maari*
Mentor(s): Elliot Friedman

1225  Alexander Collins†; Adrian Romo-Loomis*; Doren Cohen*; Jackson Thompson*; Prahlad Shelvapille*
Mentor(s): Shreya Ghosh

1226  Gabby Conkelto‡; Sam King‡
Mentor(s): Emily Dykhuizen

1227  Aaron Coppeta†
Mentor(s): Deva Chan; Alex Nguyen

1228  Matthew Corson†; Sofia Schumann‡
Mentor(s): Jason Cannon; Fatema Currim; Josephine Brown-Leung; Reeyaa Tanwar

1229  Wyatt Crain†
Mentor(s): Adam Wasserman; Yuming Shi; Alvin Uppgård

1230  Lauryn Crumbley†; Ryan Mason*; Kinaya Hines*
Mentor(s): Michael Johnson

1231  Perry Curtis†; Hannah Bard*; Tamia Austin*
Mentor(s): Ellen Wells; Edem Sededji

1232Ψ  Arianna Dejoie†
Mentor(s): Yvonne Pitts; Scotty Secrist

1233  Aryaman Dewan†
Mentor(s): Raluca Ostafe

1234Ψ  Sophia DeWitt†
Mentor(s): Michele Buzon; Sarah A Schrader

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
1235 Fraser Dougall†; Brian Dodd‡  
Mentor(s): Peter Bermel; Stylianos Chatzidakis; Allen Garner

1236Ω Avi Dubet; Peter Zakariya†; Sully Cisco*; Justin Gan*; Sahithi Gokavaranapu*; Josh Krohn*; Derek Matthei*; Anne Mitten*; Pranati Patchigolla*  
Mentor(s): Shreyas Sundaram; Younggil Chang

1237 Elena Eberwine†  
Mentor(s): Dan Foti; Kimberly Galvez-Ortega; Kaylin Hill

1238 Jiaming Fang†; Qinjia Xu‡; Zay Linn Htet*; Drew Philhower*; Rongbo Hu*  
Mentor(s): Abolfazl Hashemi; Zijian He

1239Δ Chris Farber†; Neel Sarathy‡; Selina Lin‡  
Mentor(s): Soojung Jo; Min Sook Park

1240 Maximillian Farrell†; Jack Scarfo†; Anish Asthi‡; Minh Vu‡; Vinh Tran‡; Mateo Hackett‡; Michael Piper‡; Anthony Wachowski‡; Avinash Ignacza‡  
Mentor(s): Matthew Swabey; Jaeuen Kim

1241 Mia Fleisher-de Kozan†  
Mentor(s): Aaron Bowman; Anke Tukker; Jennifer Schmitz

1242 Mason Fleming†  
Mentor(s): Peter Bermel; Hannah Pike

1243 Madison Flowers†  
Mentor(s): Mark Lipton; Kaif Rashid Khan

1244 Madysen Foster†  
Mentor(s): Wayne Campbell

1245 Ethan Fox†  
Mentor(s): Daniel Raudabaugh; Cathie Aime

1246 David Fries†  
Mentor(s): Hana Hall; Kendall Cottingham

1247 Anaelle Gackiere†  
Mentor(s): Shelley MacDermid Wadhsworth

1248 Darshak Gadagkar†  
Mentor(s): Riley Barta

1249 Kylene Gall†  
Mentor(s): Lisa Hilliard

1250 Mridulla Ganesh†  
Mentor(s): Lisa Bosman

1251 Ansh Gangapurkar†; Sangjin Lee*; Andrew Liu*; Rahul Menon*; Hyun (Eric) Kang*  
Mentor(s): Tillmann Kubis; Logan Melican

1252 Andrew Gangstad†; Shaiv Mehra†; Tommy Mullin†; Joshua Sexton†  
Mentor(s): Sherry Harbin; Stacey Halum; Theodore Puls

1253 Junezuh Ghang†  
Mentor(s): Teresa Carvajal

1254 Grace Gilbert†; Trina Tagamolilait†; Sarah Ramsey‡  
Mentor(s): Sarah Karalunas; Sarah Pieper

1255 Jennifer Gillette†; Jaron Hunt†; Danny Thornewelt†  
Mentor(s): Shreya Ghosh; Samuel Labi

1256 Emma Gordon†  
Mentor(s): Kathryna LaRoche

1257 Paige Greenfield†  
Mentor(s): Tillmann Kubis; William LeFever

1258 Kayla Grennes†  
Mentor(s): Ying Li; Ryan Patrick

1259 Vinay Gupta†; Shrienidhi Gopalakrishnan†  
Mentor(s): Alejandro Strachan; Brian Lee

1260 Riddhi Gupta†  
Mentor(s): Lisa Bosman

1261 Jarren Haggard†; Katie Peterson*  
Mentor(s): Sarah Renkert

1262 Anna Hardy†  
Mentor(s): Brandon Kistler

1263 Audrey Harrison†  
Mentor(s): Edward Bartlett; Meredith Ziliak

1264 Abigail Heppelmann†  
Mentor(s): Steve Steinhubl

1265 Marco Herbsommer†  
Mentor(s): Vikas Tomar; Sushrut Karmarkar; Meghana Sudarshan; Mahavir Singh

1266 Addison Hill†; Lauren Jones‡; Brianna Gast‡; Ellie Ketcham‡  
Mentor(s): Theresa Casey; Linda Beckett

1267 Seoyeon Hong†  
Mentor(s): Maria Olivero-Acosta

1268 Hoang Hu‡; Areli Viveros-Hernandez†  
Mentor(s): Tho Le

1269 Sierra Hunnicutt†; Zhixin Cai‡; Ryan Feller‡; Katie Hong‡; Luca Iacobucci‡; Hannah Reyes Charles‡; Anthony Tan‡  
Mentor(s): Kristen Bellisario
<table>
<thead>
<tr>
<th>Page</th>
<th>Name</th>
<th>Mentor(s)</th>
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<tbody>
<tr>
<td>1270</td>
<td>Dabin Jung†</td>
<td>Mentor(s): Chitta; Rishi Patel; Zach Budimir; Yu Nishio;</td>
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<td>Betsy Parkinson</td>
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<td>1271</td>
<td>Alex Karns†</td>
<td>Mentor(s): Steven Son; James Cooper; Tim Manship</td>
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<td>1272</td>
<td>Mingyu Kim†; Heesoo Kim†</td>
<td>Mentor(s): James Davis; Wexin Jiang</td>
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<td>1273</td>
<td>Andree Kollogbo†</td>
<td>Mentor(s): Nadia Lanman</td>
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<td>1274</td>
<td>Molly Kosiba†</td>
<td>Mentor(s): Sharon Kessler; Sienna Ogawa</td>
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<td>1275</td>
<td>Ashly Kwan†</td>
<td>Mentor(s): Matthew Scarpelli; Scotty Secrist</td>
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<td>1276</td>
<td>Briana Lavine†</td>
<td>Mentor(s): Kerrie Douglas; Melissa Dyehouse</td>
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<td>1277</td>
<td>Seungho Lee†</td>
<td>Mentor(s): John Mulrow; Kendrick Hardaway</td>
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<td>1278</td>
<td>Lisa Li†</td>
<td>Mentor(s): Tyler Tallman</td>
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<td>1279</td>
<td>Nathaniel Lindsay†; Bonnie Cimack*; Katie Tooley*; Catherine Bell*</td>
<td>Mentor(s): Jeff Lucas; Rebecca Trapp</td>
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<td>1280</td>
<td>Joseph Lopez†; Caleb Suhy*</td>
<td>Mentor(s): Pramey Upadhyaya; Abhishek Solanki</td>
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<td>1281</td>
<td>Samantha Maari†; Lauren Voss*; Quinn Clemenz*; Olivia Richter*</td>
<td>Mentor(s): Elliot Friedman</td>
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<td>1282</td>
<td>Rohan Malavathu†</td>
<td>Mentor(s): Alexandra Boltasseva; Blake Wilson</td>
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<td>Lillian Maldia†</td>
<td>Mentor(s): Caitlin Proctor</td>
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<td>1284</td>
<td>Mia Martinez†; Paige Davis‡</td>
<td>Mentor(s): Gaurav Chopra; Guang Yang; Pooja Saklani;</td>
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<td>Harshit Arora; Caitlin Randolph</td>
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<td>1285</td>
<td>Michael Maslowski†</td>
<td>Mentor(s): Nandhini Giri</td>
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<td>1286Δ</td>
<td>Kathryn McGregor†; Ellen Densmore*; Madison Miller*; Katelyn Decker*</td>
<td>Mentor(s): Amanda Yuile; Arielle Borovsky</td>
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<td>Vihaan Merchant†</td>
<td>Mentor(s): Michael Johnson</td>
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<td>Valentina Micolis†; Emily Bell‡; Andy Navarro†</td>
<td>Mentor(s): Edward Bartlett; Meredith Ziliak</td>
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<td>Audrey Middaught†</td>
<td>Mentor(s): Annabelle Atkin; Nathan Lieng; Rich</td>
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<td>Lee; Amelia Blankenau</td>
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<td>1290</td>
<td>Joanna Miller†</td>
<td>Mentor(s): Christopher Oakley; Samuel Mantel</td>
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<td>1291</td>
<td>Lillian Millsquau†</td>
<td>Mentor(s): Sarah Karalunas; Madelyn Blake Heise</td>
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<td>1292Ψ</td>
<td>Nicholas Mitchell†</td>
<td>Mentor(s): Ellen Wells</td>
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<td>1293</td>
<td>Alexander Nishio†; Dhanush Tipparaju†; Jayson Stansbury*</td>
<td>Mentor(s): Abolfazl Hashemi; Zijian He; Shivam Bhat</td>
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<td>1294</td>
<td>Darbin Oh†; Benjamn Tofill†; Gangsan Lee*; Cheong Eun Kim*; Lyu Jia Sue*; Rakhmatillokhon Abdubaev*; Jozue Kim*</td>
<td>Mentor(s): Zhihong Chen; Joerg Appenzeller</td>
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<td>1295</td>
<td>Kennedy Outlaw†</td>
<td>Mentor(s): Angeline Lyon; Isaac Fisher</td>
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<td>1296</td>
<td>Raahil Pattan†</td>
<td>Mentor(s): Akanshu Sharma; Gaurav Chobe</td>
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<td>1297</td>
<td>Adam Piaseczney†</td>
<td>Mentor(s): Christopher Brinton; Eric Ruzomberka; Rohit Parasnis</td>
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<td>1298</td>
<td>Holly Pickett†</td>
<td>Mentor(s): Lisa Hilliard</td>
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<td>1299</td>
<td>Hurshol Pol†</td>
<td>Mentor(s): Jason Cannon; Josephine Brown-Leung; Fatema Currim</td>
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<td>1300</td>
<td>Alejandra Porras Hernandez†</td>
<td>Mentor(s): Yumary Ruiz; Alexia Carrizales; Zoe Taylor</td>
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<td>Zachary Purcell†; Rauf Erkiletlioglu*; Minh Nguyen*</td>
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<td>Rineet Ranga†; Akila Abeyaratna†</td>
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<td>Jaixai Reineke†; Misri Shah†</td>
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<td>Emily Ren†</td>
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<td>Oliwia Rentley†</td>
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<td>Olivia Richter†; Lauren Voss*; Quinn Clemenz*; Samantha Maari*</td>
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Mia Rodriguez†  
Mentor(s): Youli Mantzicopoulos; Xiang Zhou; Brenda Shein

Avigdor Roytman†; Ashwin Sreedhar†; Abhiram Nambiar†; Chris Sigmund†; Kris Gurung†  
Mentor(s): Edward Delp; Carla Zoltowski

Gustavo Saez Cruz†  
Mentor(s): Arnab Banerjee

Ryan San Juan†  
Mentor(s): David Warsinger; Jinwoo Oh; Junyan Ren; Makena Thompson

Kali Sayovitz†  
Mentor(s): Patricia Wolf; Apekshya Chhetri; Jellie Snyder; Miranda Szramowski

Vinayak Shankar†  
Mentor(s): Yang Yang

Anshi Shastry†  
Mentor(s): Toni Rogat; Hyeree Cho

Jonathan Shimizu†  
Mentor(s): Mike Saunders

Yashashwini Singh†; Leo Malachowski†; Tushar Singh†; Alex Taurainen†; Michael Lee†; Arjun Siderys†; Duc Pham†; Eduard Tanase†; Khanh Nguyen†; Justin Sanchez†; Venya Bhardwaj†; Geetika Chitturi†  
Mentor(s): Mark Johnson; Jude Pinto; Cole Nelson

Lyndsey Sipe†  
Mentor(s): Michael Johnson

Shelby Sliger†  
Mentor(s): Joe Ogas; Jiaxin Long

Katherine Stockhausen†  
Mentor(s): A.J. Schwichtenberg; Carolyn McCormick; Claire Rosenberger; Mehreen Hassan

Kirsten Strout†; Jason Cachur*; Joshua Harp*; Chris Parrett*; Reagan Fahey*; Olivia Phillips*; Ashley Lund*; Kellyn Bucceri*; Hannah Negash*; Anabelle Nelson*  
Mentor(s): Laura Moffat

Dayoon Suht†  
Mentor(s): Byung-Cheol Min; Go-Eum Cha

Christopher Tan†  
Mentor(s): Somali Chaterji; Saurabh Bagchi; Yin Li; Pengcheng Wang; Fangzhou Mu

Lauren Thompson†; Bradley Shannon†; Ryan Houser†; Priyanshu Datta Roy†  
Mentor(s): Harry Ashbaugh; Kari Clase; AJ Gin; Daphne Fauber; Adam Quinn

Austin Throckmorton†  
Mentor(s): Justin Weibel; Alexander Cepeley

Enzo Tiptur†; Elliot Wong*; Christian Davus*; Jack Slater*; Nicholas Gano*; Andrew Song*  
Mentor(s): James Goppert; Worawis Sribunma

Adeline Waltz†; Xinmeng Zhou†  
Mentor(s): Youli Mantzicopoulos

Bruce Ward†  
Mentor(s): Jeff Lucas; Jonathan Jenkins

Ryan Weiss†  
Mentor(s): Sidney Ducleroir

Carter Wilson†  
Mentor(s): Michael Johnson

Claire Wolfer-Jenkin†  
Mentor(s): Jimmy Dooley

Madeleine Yee†  
Mentor(s): Samuel Nielson

Benjamin Zirkle†  
Mentor(s): Yang Yang; Maria Olivero-Acosta; Kyle Wettcherack

David Zist†; Anna McCoy†  
Mentor(s): Lauren Stoczynski; Stephanie Gardner

Caroline Zu†  
Mentor(s): Betsy Parkinson; Haylie Hennigan; Lauren Wilbanks

Aarav Zutshi†  
Mentor(s): Kaitlyn Hood

THIRD POSTER SESSION | 12:00PM-1:00PM

Saleh Alaayed†  
Mentor(s): Junfie Li

Natalie Anderson†  
Mentor(s): Sidney Ducleroir

Kihunn Anderson†  
Mentor(s): Vetria Byrd

Kay Annunziata†  
Mentor(s): Daniel Raudabaugh; Cathie Aime

Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
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<td>Abigail Antonishek†; Emma Jeffries†; Madeline Stevenson‡; Molly Shean†; Faith Wagner†; Emma Kessinger†</td>
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<td>Ari Arzumanian†</td>
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<td>Ishaan Bajpai†; Adithi Praveenkuumar†; Parth Doshi†; Jonathan Oppenheimer†; Julia Dolpies‡; Ivan Ni‡; Vaibhav Turaga*</td>
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<td>Nikolai Baranov†</td>
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† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
1468 Kathryn Lund†
Mentor(s): Yang Yang; Jingliang Zhang; Brody Deming

1469 Kailin Ma†; Anh Duong†
Mentor(s): Brandon Keehn; Yesol Kim

1470 Brandon Mar†; Morgan Gyger†
Mentor(s): Kari Clase

1471 Nicholas Martel†; Tom O'Donnell†; Thomas Greer†; Yash Mehta‡
Mentor(s): Carla Zoltowski; Zijian He; Shivam Bhat

1472 Malcolm McClymont†; Burkay Sahin†; Devin Singh†
Mentor(s): Mark Johnson; Cole Nelson

1473 Kiera Meyer†; Faith McPhee*; Autumn Bretwisch*; Grace Pearson*; Zoe Wilks*; Katelin Schwab*
Mentor(s): William Graziano; Regina Henares

1474 Claire Middendorf†
Mentor(s): Marika Santagata; Luis-Enrique Garzon-Sabogal

1475 Stephen Mills†
Mentor(s): Christopher Oakley

1476 Areej Mirani†; Shubham Saluja Kumar Agarwal†; Dennis Dai†; Leo Chen†; Zihao Ye†; Vidisha Singhalt; Sejal Kumar†; Aishwarya Anand‡
Mentor(s): Yung-Hsiang Lu

1477 Katlynn Mistina†
Mentor(s): Pat Kerstein

1478 Karina Morar†
Mentor(s): Terry Meyer; Matthew Hoeper

1479 Mark Naguib†
Mentor(s): Alvin Kao; Nicholas Baumgartner

1480 Khanh Ha Nguyen†
Mentor(s): Riyi Shi; Casey Adam

1481 Emma Niecikowski†
Mentor(s): Claney Outzen; Michelle Erskine; Arielle Borovsky

1482 David O'Brien†
Mentor(s): Michael Johnson

1483 Chaewon Oh†; Samskrithi Sivakumar†; Ridhi Tamirasa Kandala†; Thomas Huss†
Mentor(s): Deborah Spoermer; Khue Tran

1484 Rio Ohtake†
Mentor(s): Danzhou Yang; Yichen Han

1485 Abigail Origer†
Mentor(s): Wenzhuo Wu; Robert Ccorahua-Santo

1486 Gladys Osakwe†
Mentor(s): Aaron Specht; Thomas Grier

1487Ω Amanda Pawleckit†; Aryaman Dewan*
Mentor(s): Marxa Figueiredo; Raluca Osteafe; Ying Cheng Chen; Omnia Ibrahim

1488 Rachel Pfeiffer†
Mentor(s): Sudip Vhaduri

1489 Alexander Piet†
Mentor(s): Gaurav Chobe

1490 Ethan Pinarski†
Mentor(s): Kyoungh-Soo Lee; Vandana Ramakrishnan; Nicole Firestone

1491 Reeya Ramasamy†
Mentor(s): Kathryn Seigfried-Spellar; Tatiana Ringenberg

1492 Hannah Reyes Charles†; Sierra Hunnicutt†; Katie Hong†; Zhixin Cai†; Ryan Feller†; Luca Iacobuccit; Anthony Tan†
Mentor(s): Kristen Bellisario

1493 Shyeonna Robinson†
Mentor(s): Logan Strother

1494 Kenneth Rodriguez-Lopez†
Mentor(s): Shalini Low-Nam; Kevin Scrudders; Suriya Selvarajan

1495 Ana Rojas†
Mentor(s): Pam Sari; Stewart Chang-Alexander

1496 Ryan Rushing†; Eleazar Gonzalez‡
Mentor(s): Ken Ritchie

1497 Felipe Sandoval†; Naren Rachapalli†; Ben Eng†; Nicholas Helushka†; Gokulkrishnan Harikrishnan†; Triman Mohr†; Nicholas Detwiller†; Warat Vijitbenjaront†; Ron Bejerano†
Mentor(s): Thomas Roth; Samuel Elkin; Soomin Moon

1498ΨΔ Neel Sarathy†; Selina Lin*; Chris Farber*
Mentor(s): Soojung Jo

1499 Sofia Schumann†; Dia Jhaveri†; Matthew Corson†
Mentor(s): Jason Cannon; Reeya Tanwar; Fatema Currim; Josephine Brown-Leung

1500 Tanishaah Shah†; Cheng-Hao (Ryan) Chen*; Samantha Sudhoff*; Cole Scheidler*; Yu-Hsu (Josh) Chang*; Sai Meda*
Mentor(s): Yung-Hsiang Lu; Kristen Yeon-Ji Yun

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement; Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
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<td>Akila Abeyaratna; Rineet Ranga</td>
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<td>Gurtej Bagga; Shrinand Perumal; Anthony Wang; Brian Qi; Josh Kamphuis</td>
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1634 Athanasios Flessas†; Carson Rockwell†; Bailey Williams†; Hayley Wong-Liong†
Mentor(s): Bruce Applegate; Kal Holder; Keyshla Narváez-Dávila; Trevor Lim

1635 Viviana Galindo†
Mentor(s): Marxa Figueiredo; Grace Mulia

1636 Alaina Gartner†; Keilia Jellings‡
Mentor(s): Leonor Boavida

1637 Antonio Gil†
Mentor(s): Sidney Ducleroir

1638 Evelyn Girardi†
Mentor(s): Robin Tanamachi

1639 Greenley Goedde†
Mentor(s): Pete Pascuzzi; Jason B. Reed

1640Ω Ata Ulas Guler†; Alicia Zhou†; Zilu (Johnny) Jin†; Jadden Picard*; Saandiya KPS Mohan*; Leo Chen*; Adarsh Veerapaneni*; Amy Tong*; Jin Hyun Kim*  
Mentor(s): Dave Barbarash

1641 Arjun Gupte†
Mentor(s): Byung-Cheol Min; Ruiqi Wang; Vishnunandan Venkatesh

1642 Carlos Guzman Garcia†
Mentor(s): A.J. Schwichtenberg; Amy Janis

1643 Emerson Haines†; Evy Tobolski†
Mentor(s): Theresa Casey; Linda Beckett; Wonders Ogundare; Aridany Suarez-Trujillo

1644 Timothy Hein†
Mentor(s): Mark Johnson; Conor Green; Swapnil Bansal

1645 Opal Heltzel†
Mentor(s): Rakesh Agrawal; Subhanshu Agarwal; Kiruba Catherine Vincent

1646 Rachael Herring†
Mentor(s): Aaron Thompson; Patrick Lydon

1647 Jasper Hochbaum†; John Mint†; Ella Goodrich†; Alex Hartman†; Mohammed Khan†; Grace Gellaty†
Mentor(s): Shreya Ghosh

1648 Daniel Hristov†
Mentor(s): Julia Laskin; Hugo Samaya-Oviedo

1649 Elaine Huang†
Mentor(s): Youli Mantzicopoulos

1650 Vivian Hurn†
Mentor(s): Wei Zheng

1651 Paige Ittig†
Mentor(s): Yumary Ruiz; Madeline Moser

1652 Jaylen Jackson†
Mentor(s): Aaron Thompson

1653 Jacob Jenkinst; Emma Jones‡
Mentor(s): Jasmine Begeske; Jennifer Smith

1654 Joshua Kaluff†
Mentor(s): Joe Ogas; Jiaxin Long

1655 Chaeeun Kim†; Nikhita Anantha Madhavan†; Joseph Huang†; Shivam Rastogi†; Emily Loiselle†
Mentor(s): Edward Delp; Carla Zoltowski

1656 Sam King†; Gabby Conkel‡
Mentor(s): Emily Dykhuisen; Sandra Ordonez; Sijie Wang

1657 Katie-Jane Klembarsky†
Mentor(s): Mo Rastgaard; Gabriel Andres Torres Rivera; Ahmed Soliman

1658 Haleigh Kolosso†
Mentor(s): Michael Johnson

1659 Hayden Krisko†
Mentor(s): Alex Chortos

1660 Shlok Kulkarni†; Gabi Layman‡; Elsa Davis*; Hala Haddad*; Braden Stock*; Amanda Martin*; Mithran Periassamy*
Mentor(s): Jeffrey Haddad

1661 Yahor Lechanka†; Matt Wheeler†; Mason Whittington†; Rohan Iyer†; Angus Wai†; Aubrey Gatewood†
Mentor(s): Jesus Meza; Steven Pugia; Anthony Cofer; Alina Alexeenko

1662Ω Elena Lehner†; Julie Kim†; Dalton Aaker†; Twinkal Bari†; Khushi Choksi†; Shreya Krishnan†; Simran Nadigt†; Akash Oja†; Abigail Origer†; Jean Paul Pertuif†; Sage Turner†; Ethan Weiss‡; Sugru Yahaya‡
Mentor(s): Aaron Lottes; Neal Patel

1663Ω Rebecca Lewis†
Mentor(s): Chad Carroll; Harrison Cottingham; Camila Reyes; Nathan Campbell

1664 Van Tha Bik Lian†
Mentor(s): Akanshu Sharma; Deepak Suthar

1665 Manasvi Lingampally†; Ashley Cumbee†; Grace Troyer‡; Kayla Gennest‡; Amanda Pawlecki‡; Faith Chapman‡
Mentor(s): AJ Gin; Harry Ashbaugh; Daphne Fauber; Adam Quinn

1666 Andrew Liu†; Ansh Gangapurkar*; Ben Miller*; Eric Kang*; Rahul Menon*; Sangjin Lee*
Mentor(s): Tillmann Kubis; Logan Melican; Daniel Lemus
1667 Jingqing Liu†
Mentor(s): Antonio Bobet; Juan Jimenez

1668 Hecun Liu†
Mentor(s): Thomas Redick; Robert Proctor

1669 Lionel Loo†
Mentor(s): Linlin Li

1670 Riley Mann†
Mentor(s): Dongming Gan; Muhammad Hammad Alvi

1671 Gianna Martire†; Kris Sass†
Mentor(s): Laura Elenbaas; Megan Norris; Jane Singman

1672 Luke Matheny†
Mentor(s): Tianyi Li

1673 Allison Matovic†; Sanjana Muniraj*
Mentor(s): Deva Chan; Mikayla Roach; Shrea Roy; Clarisse Zigan

1674 Liam McCormack†; Evelyn McCarthy‡
Mentor(s): Brittany Newell; David Moreno; Diana Narvaez

1675 Shaiv Mehra†; Tyler Merrill†
Mentor(s): Bradley Duerstock; Mitchell Sanchez

1676 Ronit Mehta†
Mentor(s): Mahesh Sunkula

1677 Maxwell Micheal‡; Fahad Aloufi†; Om Gupta†
Mentor(s): Mark Johnson; Cole Nelson

1678Ω Chawin Mingsuwan†
Mentor(s): Adrian Tepole

1679 Uday Mittal†; Julianna Asencion†; Luke Johnson†; Matthew Schaller†
Mentor(s): Aaron Lottes; Neal Patel

1680 Wyatt Montgomery†
Mentor(s): Andreas Jung; Yao Yao; Ethan Colbert

1681 Kamanda Mosongo†
Mentor(s): Chien-Tzung Lu; Haoruo Fu

1682Ω Asmi Mukherjee†
Mentor(s): Douglas Brubaker

1683Ω Keisuke Nakamura†
Mentor(s): Noori Kim

1684 Andy Navarro†; Emily Bell‡
Mentor(s): Edward Bartlett; Meredith Ziliak

1685 Henrietta Ndubuokwu†
Mentor(s): Qing Deng; Chang Ding; Scotty Secrist

1686 Long Nguyen†
Mentor(s): Sutton Hathorn

1687 Alec Pannunzio†
Mentor(s): Samuel Labi; Shreyas Sundaram

1688 Elainna Papandrea†; Subbi Sathyä†; Ethan Lin†; Elena Warble‡; Duc Le†; Devin Reynolds‡; Vicky Zheng†; Linda Zou†; Aneesh Poddutur†; Yen Lai*
Mentor(s): Laura Moffat

1689Ω Stefano Parducci†
Mentor(s): Aaron Specht; Kolawole Adesina

1690 Saloni Parker†; Isabella Duzman*; Zhixin Cai*
Mentor(s): Christine Elliott; Kristen Bellisario

1691 Marcos Daniel Pastana†
Mentor(s): Hinayah Rojas de Oliveira; Henrique Mulim

1692 Rohan Patel†; Cara Suh†; Xiaoyu Liu†; Yicheng Wu†; Amelia Binau*
Mentor(s): Andreas Jung

1693 Nicholas Pecoraro†; Shane Limas†
Mentor(s): Jae Hong Park; Chang Geun Lee

1694 Ashley Phoenix†; Austin Lu*
Mentor(s): Nicholas Noinaj

1695 Michael Pipert†
Mentor(s): Mark Johnson

1696Ω Tyler Ramsey†
Mentor(s): Justin Hess; Andrew Brightman; Nicholas Fila; Alison Kerr

1697 Sarah Ramsey†
Mentor(s): Annabelle Atkin

1698 Jordan Reynolds‡
Mentor(s): Esteban Fernandez-Juricic; Carlay Latour Teed

1699Ω Paula Rivera Carrasquillo†; Audrey Harrison*; Emily Bell*; Andy Navarro*; Morgan DesEnfants*; Sahil Desai*; Anushka Shome*; Valentina Micolisin*
Mentor(s): Edward Bartlett; Meredith Ziliak

1700Ω Alexia Rodriguez†; Joseph Crompt†; Thanmayaa Pattanasheetty†
Mentor(s): Alexandria Volkening

1701 Valeria Rodriguez†; Camryn Clapper*
Mentor(s): Matthew Scarpelli; Jessica Veenstra

1702Ω Zachary Ryan†; William Shumway*
Mentor(s): Erik Otarola-Castillo

1703 Aishani Sakalabhatkula†
Mentor(s): Lisa Bosman

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
Rahul Saproot†; Rohan Aryan†
Mentor(s): Seema Mattoo

Nandhitaa Satya†; Perion Sharp†
Mentor(s): Stephanie Gardner; Anupriya Karippadath

Jenna Schoonmaker†
Mentor(s): Maria Sepúlveda; Priyanka Baloni; Tyler Hoskins; Nathan Mak

Faith Scott†
Mentor(s): Uma Aryal; Rodrigo Mohallem; Allison Schaser

Sharma Kashish†; Vanessa Grace Uy*
Mentor(s): Akanshu Sharma; Dheeraj Waghmare

Anvit Sinha†; Shruti Goyal†; Zachary Will Sy†
Mentor(s): Andres Bejarano; Ethan Dickey

Hyerin Sohn†
Mentor(s): Michael Johnson

Braeden Strahm†
Mentor(s): Tatiana Ringenberg

Daanish Suhail†; Kshitij Shaht†; Jack Willard†; Troy Madden†; Pryce Tharpe†
Mentor(s): Chih-Chun Wang; David Love; James Krogmeier; Manish Kumar Krishne Gowda

Trisha Suresh†; Paul Michael Vasquez*; Joshua Fan*
Mentor(s): Greg Michalski

Maheen Syed†
Mentor(s): Denny Yu; Marian Obuseh

Ethan Szajko†
Mentor(s): Daniel Szymanski

Pranav Tallapaka†
Mentor(s): Shaua Adams

Sarthak Tandon†; Adyav Welling†
Mentor(s): Blake Wilson; Vahagn Mkhitaryan

Shou-Fu Tseng†; Brandon Farber†
Mentor(s): Tho Le

Lauren Urban†
Mentor(s): Anita Panjwani; Bridgette Kelleher; Regan Bailey; Steve Lindemann

Alex Valdes†
Mentor(s): Brittany Newell

Theoni Vlachost†; Sophia Vlachost†
Mentor(s): Peristera Paschou; Apostolia Topaloudi

Lauren Voss†; Quinn Clemenz*; Olivia Richter*; Samantha Maari*
Mentor(s): Elliot Friedman

Samantha Wadas†; Caden Cowles†; Sinhong Park†
Mentor(s): Garam Kim; Jacob Montrose; Noori Kim

Nicole Wang†; Asav Gandhi†; Stephen Fetterman†
Mentor(s): Mark Johnson; Sutton Hathorn

Dulani Wijayarathne†; Siddharth Prabakar*; Shah Mahir*
Mentor(s): James Davis

Nah’Shon Williams†
Mentor(s): Ashima Krishna

Austin Willis†
Mentor(s): Gouri Prabhakar

Clayton Wimmersberger†
Mentor(s): Michael Johnson

Sucheol Woo†; Min Yong Chun†; Seongyoun Kim‡
Mentor(s): Garam Kim; Ronald Sterkenburg; Yuwei He; Kangseok Lee

Lexing Xu†; Anish Tilak‡; Alexandre Chevalier*; Nicholas Erikson*
Mentor(s): Andreas Jung; Sushrut Karmarkar

Yahan You†
Mentor(s): Erin Percevault; Yiwei Huang; Aaron Thompson
RESEARCH TALK SESSION 1 | 9:00-10:00

ROOM: STEW 214A
9:00 Impact of Structured Revision Intervention During the Peer Review Process on Scientific Writing
Allison Peterson†; Gwyneth Wong*; Emelia Koester*
Mentor(s): Stephanie Gardner; Jill Cornell

9:40 Teaching Applied Ethics in the context of Artificial Intelligence to Facilitate Peer Discourse
Parth Joshi†
Mentor(s): Alejandra Magana; Lucas Wiese

ROOM: STEW 214B
9:00 Various Repetitive Behavior Types Lead to Changes in Facial Affect
Riley Rozniarek†; Anna Hodge*; Mallory Schrof*
Mentor(s): Brandon Keehn

9:20 Evaluating the Perception of Vocal Fry
Emily Clark†
Mentor(s): Alexander Francis

9:40 Navigating Health Information: Factors Influencing Decision Making in Emerging Adults
Nicole Stepp†; Samantha Ky†; Evan Coblentz*; Caroline Packee*
Mentor(s): Monica Kasting; Andrea DeMaria; Trexie Rudd

ROOM: STEW 214C
9:00 Livestock Predation Patterns by Lions, Leopards, and Spotted Hyenas in the Ngorongoro
Shayden Jones†; Max Zeltsar‡
Mentor(s): Ingela Jansson; Bernard Kissui; Emmanuel Charles

9:20 Orange Corn-based diet improves total antioxidant capacity in layer pullets compared to traditional yellow corn diets.
Serena Wesley†
Mentor(s): Greg Fraley; Sara Cloft; Darrin Karcher; Torbert Rocheford; Evan Rocheford

9:40 Exploring Black Heritage in Greater Lafayette through Cultural Places, Spaces, and Landscapes
Johnny Dong†
Mentor(s): Ashima Krishna

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
Exploring Gut Microbiome Interventions in Age-Related Osteoarthritis Progression: Insights from Mouse Model Studies
Noah Jasinkiewicz†; Sarah Staller‡
Mentor(s): Deva Chan; Cameron Villarreal; Zachary Davis

Factors Affecting the Microbiome of Hydroponics Systems
Aanya Doshi†
Mentor(s): Caitlin Proctor; Emily Spicuzza

Real-Time Volatile Chemical Screening of Environmental Media to Support Disaster Response
Grayson Wittbrod†
Mentor(s): Brandon Boor; Nusrat Jung; Jianglin Jiang; Xiaosu Ding

Dosimetry Testing for a New In-Vivo X-Ray Fluorescence Measurement System
Daniel Read†
Mentor(s): Aaron Specht; Chandler Burgos

Spatial Modifications In Pulmonary Lipids Following Nanoparticle Exposure
Nicolas Medel†
Mentor(s): Jonathan Shannahan; Christina Ferreira

Role Differentiated Bimanual Manipulation in Home Environment For Infants Two Years Old and Younger
Stephanie Koopman†; Riya Karpe†
Mentor(s): Laura Claxton; Paige Thompson

Intersectional Inequalities in Hiring: The Effects of Gender and a Criminal Record
John Targett†
Mentor(s): Trent Mize

Racial inequality on Mturk: Racial Differences in Gig Worker’s Satisfaction with Schedules
Julia Aguilar†
Mentor(s): Jeremy Reynolds; Reilly Kincaid

The Role of Conductive Cooling and Moringa oleifera Supplementation of Heat Stressed Sows on the Cheek Lipidome of Neonatal Piglets
Evy Tobolski†
Mentor(s): Theresa Casey; Leriana Garcia Reis; Linda Beckett; Allan Schinckel; Christina Ferreira

Rapid Inference and Theoretically Driven Forecasting of Supernovae using Amortized Posterior Inference
Braden Garretson†
Mentor(s): Danny Milisavljevic

Tool for Runtime Analysis and Complexity Evaluator (TRACE)
Shubhaang Agarwal†; Benson Tsai*; Tsung-Ying Hsieh*; Aanya Jha*; Jiarui Xie*; Nilisha Bhandari*
Mentor(s): Andres Bejarano
RESEARCH TALK SESSION 3 | 11:00-12:00

ROOM: STEW 214A
11:00 Investigating the Implication of Delta-Like 1 Intracellular Domain Over-expression on Muscle Stem Cell Differentiation
Kashyap Akkinapally†
Mentor(s): Shihuan Kuang; Sara Scinto
11:20 Withdrawn

11:40 Differences in Gut Microbial Patterns between Individuals with Angelman Syndrome and their First-Degree Relatives.
Carina Crisan†
Mentor(s): Steve Lindemann; Anita Panjwani; Bridgette Kelleher; Regan Bailey

ROOM: STEW 214B
11:00 Racial and Ethnic Disparities in Service Referral and Use Among High-Risk Children Diagnosed with Autism Spectrum Disorder
Aaliyah Saunders†; Sarah Langdon‡
Mentor(s): Brandon Keehn; Rebecca McNally Keehn; Angela Paxton
11:20 Evaluation of the Collection Efficiency of the Size-Selective Inlet Used for the Lab-Made Bioaerosol Sampler
Anthony Bovenschen†
Mentor(s): Jae Hong Park; Subin Han
11:40 School Environmental Factors and Substance Use Disparities in Indiana Adolescent
Tanya Pinthapataya†
Mentor(s): Shandey Malcolm; Rita Chukwu

ROOM: STEW 214C
11:00 The Well-being of Habitat for Humanity’s Partner Families
Casey Kaufman†
Mentor(s): Jason Ware
11:20 Engineering Faculty Perceptions of Participating in a SoTL Professional Development Intervention
Rhea Dutta†
Mentor(s): Lisa Bosman
11:40 Exploring Innovative Methods for Teaching Semiconductors to young children
Salam Zaid Alkilani†; Sebastian Arthur‡
Mentor(s): Rosa Diaz

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
RESEARCH TALK SESSION 4 | 12:00-1:00

ROOM: STEW 214A
12:00 Autonomous in-air charging for UAVs
7029 Craig Cheung†; Abhishek Kini†; Aayush Iyengar†; Nikita Dubrovsboardy†
Mentor(s): Ran Dai; Yooseung Choi
12:20 In-air Charging of Unmanned Aerial Vehicles
7030 Aayush Iyengar†; Craig Cheung†; Yooseung Choi†; Abhishek Kini†; Nikita Dubrovsky†; Megan Collins‡; Ethan Walker‡; Clifford Gamble‡
Mentor(s): Ran Dai
12:40 Convolutional Neural Networks for Enhanced Subvisible Particle Analysis
7031 Anika Mathur†; Sohum Thadani†
Mentor(s): Brett Meyers; Pavlos Vlachos

ROOM: STEW 214B
12:00 Overview of the Child Automated Speech to Text (CAST) Project
7032 Akshitha Kartigueyan†; Aadya Pawar†; Bruna Jasnowodolinske†
Ω Mentor(s): David Purpura; Avery Closser
12:20 Implementing Campus-Wide Vaccine Clinics Through Interdisciplinary and Community Partnerships
7033 Samantha Ky†; Nicole Stepp†; Evan Coblentz‡; Sathveka Sembian‡; Caroline Packee*
Ω Mentor(s): Monica Kasting; Andrea DeMaria; Trexie Rudd; Kaitlyn Koch
12:40 Upcycling Biomass to Sustainable Aviation Fuel via Far-Equilibrium Electrification
7034 Simone Moultont†
Ω Mentor(s): Tony Dong; Tian Li; Abhirup Sen

ROOM: STEW 214C
12:00 Digitalized Manufacturing of Fiber-reinforced Composite Patching for Steel Bridge Girder Repair
7035 Clayton Cobb†; Jeremy Rashkin†; Chloe Graham†
Mentor(s): Garam Kim; Sung Jun Choi; Timothy Ropp; Kyubyung Kang
12:20 Investigation on the Impact of Target Surfaces in Relation to Rotorcraft Fuel Tank Drop Test
7036 Certification Processes.
Matthew Elliott†; Ryan Seller†; Simon Lin†
Mentor(s): Garam Kim; Jacob Montrose; Waterloo Tsutsui
12:40 Acoustic-based sensing for detection of potato tuber
7037 Stephane Duval†; Parikshit Sai†
Mentor(s): Suranjan Panigrahi

ROOM: STEW 214D
12:00 The Making of the BGA: Black Games Archive
7038 Joanna Senff†
Δ Mentor(s): Samantha Blackmon
12:20 The Effectiveness of Protest Strategies: An ACT UP Analysis
7039 Kris Sass†
Ψ Mentor(s): Kathryn Brownell
12:40 Accurate Iron Quantification in Cells
7040 Sidney Schwartz†
Mentor(s): Matthew Scarpelli
RESEARCH TALK SESSION 5 | 1:00-2:00

ROOM: STEW 214A
1:00 Placing Electric Vehicle Charging Stations: An Optimization Problem and Unsupervised Machine Learning Solution
7041 Bharath Anand†
Mentor(s): Ananth Grama
1:20 Spatial and Temporal Diffusion of Secondary Injury Markers following Localized Brain Injury In Vitro
7042 David Kim†
Mentor(s): Riyi Shi; Timothy Beauclair
1:40 Material Stiffness Sensing using DEAs
7043 Pranav Parigi†
Mentor(s): Alex Chortos

ROOM: STEW 214B
1:00 Disrupting the Binary in Laboratory Paradigms: Validation of a New Measure of Emotional Variation in Cognitive Control
7044 Madalyn Owen†
Mentor(s): Sarah Karalunas; McKenzie Figuracion
1:20 The effects of COVID-19 vaccine on hormone levels in adolescence and disparity between sexes
7045 Prudence Regacho†
Mentor(s): Kristine Marceau
1:40 Latent Learning Trends Using AI and VR
7046 Leland Huey†
Δ Mentor(s): Jerod White; Tara Behrend

ROOM: STEW 214C
1:00 Noncanonical regulation of genes by KMT5C-H4K20me3 in EGFR inhibitor resistance in non-small cell lung cancer
7047 Alexandra Glaws†
Mentor(s): Andrea Kasinski; Jihye Son
1:20 Diagnostic gas-phase ion-molecule reactions for the identification of hydroxy-substituted N-nitrosamines in tandem mass spectrometry
7048 Daria Tsoneva†
Mentor(s): Hilkka Kenttamaa; Annika Little
1:40 Withdrawn
7049

ROOM: STEW 214D
1:00 Exploring the Quantitative Impact Medical Marijuana Dispensaries Have on Residential Sale Prices in Oklahoma
7050 Joshua Clark†
Mentor(s): Michael Delgado
1:20 What factors influence the willingness to pay and consumption frequency of different meats in Chinese consumers?
7051 Jemima Baributsa†
Mentor(s): Holly Wang; Yizhou Hua
1:40 Estimation of Genetic Parameters for Twinning Rate in Holstein Cattle
7052 Hsin-Yu (Sinyu) Hou†
Mentor(s): Hinayah Rojas de Oliveira; Henrique Mulim; Jacquelyn Boerman; Luiz Brito

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
Ω Interdisciplinary Project; Ψ Archival Project; Δ Digital Humanities Project
<table>
<thead>
<tr>
<th>Room: STEW 214A</th>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00</td>
<td>Mechanosynthesis of Urea-Gypsum Cocrystals</td>
<td>7053</td>
<td>Tovia Owens†</td>
</tr>
<tr>
<td>Ω</td>
<td>Mentor(s): Kingsly Ambrose; Vidya Nagaraju</td>
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<tr>
<td>2:20</td>
<td>Decoding fNIRS Neural Responses: A Machine Learning Approach</td>
<td>7054</td>
<td>Dalton Aaker†</td>
</tr>
<tr>
<td>Ω</td>
<td>Mentor(s): Maureen Shader</td>
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</tr>
<tr>
<td>2:40</td>
<td>Predicting EV Charging Station Demand: A Novel Approach Utilizing Traffic Flows</td>
<td>7055</td>
<td>Hsin-Wei (Ryan) Hsieh†; Hyunsang (Ethan) Cho†; Jaewon Cho†; Zachary Witeck†; Byung Wook Kim†; Hyunjun Park†; Spencer Gries†; Kisal Wijesooriya†; Thilak Babu*</td>
</tr>
<tr>
<td>Mentor(s): Siyaramji Seetharaman</td>
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<thead>
<tr>
<th>Room: STEW 214B</th>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00</td>
<td>Development and evaluation of a ferritin-Izumo1 protein vaccine for immunocontraception of wildlife.</td>
<td>7056</td>
<td>Gangmin Kim†; Delilah Flora‡</td>
</tr>
<tr>
<td>Mentor(s): Harm HogenEsch; Ahmed AbdelKhalek; Raluca Ostafe</td>
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<td></td>
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<tr>
<td>2:20</td>
<td>Examining Neuron Density in human-derived Cortical Organoids Carrying Epilepsy-Related SCN2A Mutation L1342P</td>
<td>7057</td>
<td>Hope Harlow†</td>
</tr>
<tr>
<td>Mentor(s): Yang Yang; Maria Olivero-Acosta</td>
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</tbody>
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<thead>
<tr>
<th>Room: STEW 214C</th>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00</td>
<td>Benchmarking Quantum Error Correction Codes Against Realistic Error Models for Superconducting Qubits</td>
<td>7058</td>
<td>Santiago Lopez†; Jonathan Andrade Plascencia*</td>
</tr>
<tr>
<td>Mentor(s): Alex Ruichao Ma; Gabriel Perdue</td>
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<tr>
<td>2:20</td>
<td>Cold Spot Crater Characterization on the Moon Using an Unsupervised Neural Network</td>
<td>7059</td>
<td>Sara Cuevas-Quiñones†</td>
</tr>
<tr>
<td>Mentor(s): Ali Bramson†; Lior Rubanenko</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2:40</td>
<td>How skin color modulates behavioral fever in Northern leopard frogs</td>
<td>7060</td>
<td>Ethan Guardado†</td>
</tr>
<tr>
<td>Mentor(s): Cat Searle; Jonathan Lopez</td>
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<thead>
<tr>
<th>Room: STEW 214D</th>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00</td>
<td>Impact of Freedom School At Purdue For Students K-5</td>
<td>7061</td>
<td>Teagan Drumm†; Lauren Spedale*</td>
</tr>
<tr>
<td>Mentor(s): Breanya Hogue; Youli Mantzicopoulos</td>
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<tr>
<td>2:20</td>
<td>A Metanalysis over Autism Spectrum Disorder and Math Word Problem Intervention</td>
<td>7062</td>
<td>Nicholas Cline†</td>
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<tr>
<td>Mentor(s): Yan Ping Xin</td>
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</tbody>
</table>
**RESEARCH TALK SESSION 7 | 3:00-4:00**

**ROOM: STEW 214A**

3:00 High-throughput platform for macromolecular transport screening  
*High-throughput platform for macromolecular transport screening*  
Crystal Jiang†  
Mentor(s): Julie Liu; Paulina Babiak

3:20 An in vivo assessment of cardiac remodeling during chronic hypertension in pregnancy  
*An in vivo assessment of cardiac remodeling during chronic hypertension in pregnancy*  
Sarah Grev†  
Mentor(s): Craig Goergen; Elnaz Ghajar-Rahimi; Adalyn Meeks; Kyoko Yoshida; Molly Kaissar

3:40 Enhancing Solid Propellant Burning Rate Predictions through Machine Learning Modeling  
*Enhancing Solid Propellant Burning Rate Predictions through Machine Learning Modeling*  
Camille Jorenby†  
Mentor(s): Steven Son; Shane Oatman

**ROOM: STEW 214B**

3:00 The International Congress of Women and Transnational Advocacy Networks  
*The International Congress of Women and Transnational Advocacy Networks*  
Annelise May†  
Mentor(s): Melissa Will

3:20 Constructing Carol: Racial Science, Eugenics, Biological Essentialism, and Carcerality  
*Constructing Carol: Racial Science, Eugenics, Biological Essentialism, and Carcerality*  
August Trepanier†  
Mentor(s): Yvonne Pitts

3:40 Examining how Mitochondrial Content Differences in Twin Plant Sperm Cells Impact Double Fertilization  
*Examining how Mitochondrial Content Differences in Twin Plant Sperm Cells Impact Double Fertilization*  
Keila Jellings†  
Mentor(s): Leonor C. Boavida

**ROOM: STEW 214C**

3:00 Scaling limit of asymptotically-free self-interacting random walks to Brownian Motion perturbed at Extrema  
*Scaling limit of asymptotically-free self-interacting random walks to Brownian Motion perturbed at Extrema*  
Xiaoyu Liu†  
Mentor(s): Jonathon Peterson; Thomas Mountford

3:20 A Genomic Analysis of the Global House Dust Mite Allergen Diversity  
*A Genomic Analysis of the Global House Dust Mite Allergen Diversity*  
Sarah Bennett†  
Mentor(s): Qixin He; Pavel Klimov

3:40 Quantifying the impact of cone opponency on predictions of color discrimination.  
*Quantifying the impact of cone opponency on predictions of color discrimination.*  
Lilianne Brush†  
Mentor(s): Esteban Fernandez-Juricic; Carlay Latour Teed

**ROOM: STEW 214D**

3:00 Does Consuming Mushrooms with a Healthy Mediterranean-style Dietary Pattern Affect Indexes of Brain Health in Adults?  
*Does Consuming Mushrooms with a Healthy Mediterranean-style Dietary Pattern Affect Indexes of Brain Health in Adults?*  
Nok In Chan†  
Mentor(s): Wayne Campbell; Dan Foti

3:20 Developmental Exposure of Human Induced Pluripotent Stem Cell-derived Cortical Cultures to Methylmercury Induces Persistent Functional Effects  
*Developmental Exposure of Human Induced Pluripotent Stem Cell-derived Cortical Cultures to Methylmercury Induces Persistent Functional Effects*  
Madeleine Strom†  
Mentor(s): Aaron Bowman; Anke Tukker

3:40 Designing, Implementing, and Evaluating a Sex Trafficking & Domestic Violence Training Program for Licensed Salon Professionals in Indiana  
*Designing, Implementing, and Evaluating a Sex Trafficking & Domestic Violence Training Program for Licensed Salon Professionals in Indiana*  
Juliana St. Denis†; Abhinaya Nagalla†; Ashton Allen†; Jordan Cooley†; Alexandria Bedard†; Sophie Shank‡; Evan Coblentz‡  
Mentor(s): Kathryn Seigfried-Spellar; Andrea DeMaria; Alexandra Hughes-Wegner

† Presenting Undergraduate Author; ‡ Contributing Undergraduate Author; * Undergraduate Acknowledgement
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RESEARCH TALK SESSION 8 | 4:00-5:00

ROOM: STEW 214A
4:00 Water Quality Assessment of Air Conditioning Condensate for Onsite Use
7075 Jackie De Leon†
Mentor(s): David Warsinger; Andrew Fix; Andrew Freeman

4:20 Demonstrating Space Planning Possibilities using Trend and Outlier Analysis of International Space Station Data
7076 Davi Carvalho†; Chirag Pimpale†
Mentor(s): Xiaoyu Liu

4:40 Engineered Collagen Polymeric Materials Maintain Tissue Volume and Support Regenerative Remodeling after Volumetric Muscle Loss
7077 Joshua Sexton†
Mentor(s): Sherry Harbin; Stacey Halum; Lujuan Zhang; Rachel Morrison

ROOM: STEW 214B
4:00 Nitrous Oxide and its Agents of Influence
7078 Lila McMahill†
Mentor(s): Rich Grant

4:20 Systematic Development and Optimization of Helix Stabilized Stapled Peptides for Inhibitory Use Against the Viral Oncoprotein, HPV-E6
7079 Elizabeth Andersen†; Karthik Arcot‡; Sophie Zhou‡
Mentor(s): Jo Davisson; Vallabh Suresh; Dino Petrov

ROOM: STEW 214C
4:00 ARTEMIS: AI-driven Robotic Triage Labeling and Emergency Medical Information System
7080 Revanth Krishna Senthilkumaran†; Mridu Prashanth†
Ω Mentor(s): Aniket Bera; Kshitij Tiwari; Hrishikes Viswanath

4:20 Exploring Protein-bound Chlorophyll a’s Vibrational Spectrum at Room Temperature Through Microsampling and Isotope Substitution
7081 Sarah Alvarez†; Sajal Salim*
Ω Mentor(s): Mike Reppert; Jacob Wat

4:40 Cellular Activation is Sensitive to Abundance and Distribution of Rare Lipids
7082 Alex Alonzo†
Ω Mentor(s): Shalini Low-Nam; Joy Wu; Vinay Menon

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July 25, 2024

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<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation Title</th>
<th>Author(s)</th>
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<tbody>
<tr>
<td>10:00</td>
<td>LOL or MDR: The Importance of Slang When Teaching a Second Language</td>
<td>Emma Niecikowski†</td>
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<td>Mentor(s): Jessica Sturm</td>
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<td>10:20</td>
<td>“Short” Verb Movement in Gan Hakka</td>
<td>Yongjia Deng†</td>
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<td>Mentor(s): Elena Benedicto</td>
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<td>10:40</td>
<td>Healing Words: A Comparative Exploration of Physician Writers Across Cultures and Centuries</td>
<td>George Francis†</td>
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<td>Mentor(s): Olga Lyanda-Geller</td>
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<td>11:00</td>
<td>Metamorphoses I.294: Context and Implications in Roman Literature</td>
<td>Sophia Cross†</td>
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<td>Mentor(s): Marianne Blickenstaff</td>
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<td>11:20</td>
<td>Expanding Russian Vocabulary through Acquisition of Rocket Propulsion Technology Terminology</td>
<td>Pavit Hooda†</td>
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<td>Mentor(s): Olga Lyanda-Geller</td>
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<td>11:40</td>
<td>Italian Neorealism Influence in Mexican Cinema</td>
<td>Nicandro Diaz Butron†</td>
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<td>12:00</td>
<td>Preserving Your Language: Native Speakers in Another Linguistic Environment</td>
<td>Elina Gorenstein†</td>
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<td>Mentor(s): Olga Lyanda-Geller</td>
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<td>12:20</td>
<td>Anton Chekov’s Observation of Suffering on the Island of Sakhalin</td>
<td>Emily Gervais†</td>
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<td>Mentor(s): Olga Lyanda-Geller</td>
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<td>12:40</td>
<td>Understanding Factors Contributing to the Housing Shortage at Purdue University</td>
<td>Aaron Gonzalez†</td>
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<td>Mentor(s): Michael Johnson</td>
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<td>1:00</td>
<td>Choice of Classifier Handshape in Motion Predicates in ASL</td>
<td>Daniella Simon†; Isabella Davis†</td>
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<td>Mentor(s): Elena Benedicto; Kathleen Wagner</td>
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<td>1:20</td>
<td>Eugenics and Transhumanism in 20th and 21st Century Literature</td>
<td>Emmy Gottsmant†</td>
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<td>Mentor(s): Maren Linett</td>
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<td>1:40</td>
<td>Systemic Racism in the Education of Latinos</td>
<td>MariLU Perez Castro†</td>
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<td>Mentor(s): Cara Kinnally</td>
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<td>2:00</td>
<td>Analyzing Social and Cultural Determinants of Cancer Outcomes in Latinx Communities</td>
<td>David Arteaga†</td>
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<td>Mentor(s): Cara Kinnally</td>
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<td>2:20</td>
<td>Analysis of Trends and Contents of Russian and Ukrainian Economic Vocabularies of 1990s - 2010s</td>
<td>Davyd Revenko†</td>
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<td>Mentor(s): Olga Lyanda-Geller</td>
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2:40 Migration Patterns in Renaissance Venice
2014 Alexandra Neikirk†
Mentor(s): Elena Coda

3:00 Purdue Empowers Stress Management Among Students
2015 Marie-Alexan Gnagne†
Mentor(s): Michael Johnson

3:20 The Language of Thought: How Language Affects Thought in Dystopian Literature
2016 Tessa Stahly†
Mentor(s): Elena Coda

3:40 Expressions of “fire” in English, Russian, and Spanish
2017 Rowan Thornton†
Mentor(s): Amina Gabrielov

VIRTUAL PRESENTATIONS
Presentations available on Spring Conference website April 9–16, 2024.
Posters sorted by last name of first author within each session.

9000 Hassan Alalawi†; Varun Vaidyanathan†; Yue Yin†; Derek Chi†
Mentor(s): Mark Johnson; Ryan Montsma; Cole Nelson

9001 Sydney Bansback†
Mentor(s): Kim Kinzig; Brent Bachman

9002 Ishaan Bhatt†; Rithvik Raja‡; Aryan Kadakia‡; Raam Diora‡
Mentor(s): Mark Johnson

9003 Macy Blucher†
Mentor(s): Michael Johnson

9004 Eric Butz†
Mentor(s): Sidney Ducleroir

9005 Ziwen Cai†
Mentor(s): Smriti Bhatt

9006 Jaehong Choi†; Rohan Joshi†; Wen-Bo Hung†; Yunlin Zhang†
Mentor(s): Mark Johnson; Ryan Montsma; Jude Pinto; Maxwell Michalec

9007 Ava Flynn†; Moeyad Omer†; Zion Hackett†; Grant Congdon†; Mia Wilhite†; Divya Manvikkart†; Myra Khare†
Mentor(s): Aaron Lottes; Andrew Sivaprakasam

9008 Maelyn Fulton†
Mentor(s): A.J. Schwichtenberg; Amy Janis; Moon West

9009 Huimin Gai†; Qiaoqiao Wang†
Mentor(s): Yu-Chin Chiu

9010 Shrienidhi Gopalakrishnan†; Vinay Gupta†
Mentor(s): Brian Lee

9011 Renee Hallstein†
Mentor(s): Lynda Peter; Youn Choi

9012 Hyun (Eric) Kang†
Mentor(s): Tillmann Kubis; Logan Melican

9013 Claire Kim†; William Kwon†
Mentor(s): Mark Johnson; Matthew Swabey; Cole Nelson

9014 Woosik Kim†; Guo Yu†; Mengting Xu†
Mentor(s): Qi Guo

9015 Garrett Lai†; Jonathan Huang*; Sudhanva Donakonda*
Mentor(s): Cole Nelson

9016 Yuechan Li†
Mentor(s): Abolfazl Hashemi; Shivam Bhat; Zijian He

9017 Jessica Lyng†; Rongbo Hu†; Sophie Duan*; Qinjia Xu*; Rika Chang*
Mentor(s): Abolfazl Hashemi; Zijian He

9018 Rahul Menon†; Benjamin Miller†; Andrew Liu†; Sangjin Lee†; Ansh Gangapurkar†; Hyun (Eric) Kang†
Mentor(s): Tillmann Kubis; Logan Melican
JOIN US APRIL 18
TO CELEBRATE
ALL STUDENT
RESEARCHERS

CELEBRATE PURDUE’S THINKERS, CREATORS, & EXPERIMENTERS
April 18, 2024 from 11:00 a.m. – 1:00 p.m. in the Purdue Memorial Union South Ballroom

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