



FALL RESEARCH SYMPOSIUM 2022



ROOM 118

Please check in so we can track attendance.
Thank you! →

TIME	PRESENTER	MENTOR	PROJECT TITLE
4:00	Jonathan Thomas '25 SURF Major: Civil Engineering	Dr. Brett Story, Civil & Environmental Engineering	<i>Compressed Earth Brick Project</i>
4:20	Arian Shamaei '22 SURF Major: Electrical & computer engineering, Minor: Computer Science, ASL, Business	Dr. Joe Camp, Electrical and Computer Engineering	<i>Signal Propagation in Taos, NM</i>
4:40	Raoult D'Lorm '23 SURF Major: Civil Engineering	Dr. Brett Story, Civil & Environmental Engineering	<i>Smartphone Bridge Monitoring</i>
5:00	Joshua Ange '25 Summer Research Fellow (OEL) Majors: Physics & English Minors: Math & Computer Science	Dr. Rob Calkins, Physics	<i>How Charged Polyethylene Influences Dark Matter Backgrounds</i>
5:20	Ria Parpelli '24 Hamilton Scholar Majors: Biology & Economics	Dr. Pia Vogel, Biological Sciences	<i>Establishing Cancer Cell Models for Drug Discovery to Reverse Multi-drug Resistance in Cancers</i>
5:40	Vivian Thai '25 Hamilton Scholar Majors: Biology & Human Rights Minor: Neuroscience	Dr. Brian Zoltowski, Chemistry	<i>CRY-based Optogenetic Tools for Drug Discovery</i>



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TIME	PRESENTER	MENTOR	PROJECT TITLE
4:00	Jessica Flusche '24 SURF Major: Mechanical Engineering Minor: Biological Sciences	Dr. Hakan Ceylan, The Mayo Clinic	<i>Cellular Cyborgs: A telerobotic approach to control and confine therapeutic cell mobility</i>
4:20	Madeline Pan '22 Maguire Fellow Majors: Biological Sciences, Health & Society	Dr. Bianca Batista, Biological Sciences	<i>Reflections on Volunteering at a Childrens' Science Camp</i>
4:40	Cynthia Taylor '25 Maguire Fellow Doctor of Liberal Studies	Dr. Jessie Zarazaga, Hunt Institute	<i>Monetization of the Dallas Urban Forest</i>
5:00	Jasmine Glasford, Tryg Aanenson, Olivia Wilch Data Science Research Experience for Undergraduates	Dr. Cullum Clark, Economics	<i>A Partial Evaluation of Economic Development Initiatives in South Dallas</i>
5:20	Michala Gradner & Jasmine Baldwin Data Science Research Experience for Undergraduates	Prof. Mary Spector, Dedman Law	<i>Analyzing Dallas County Eviction Data</i>
5:40	Ixchell Ibanez & Francisco Castillo Data Science Research Experience for Undergraduates	Dr. Matthew Wilson, Political Science	<i>Voting Locations and its Effect on Voter Turnout</i>



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TIME	PRESENTER	MENTOR	PROJECT TITLE
4:00	Kennedy Coleman '23 McNair Scholar Majors: Political Science & English	Jacqueline Lowrey, McNair Scholars	<i>An Exploration of Post Emancipation Black Love</i>
4:20	Aiden Egbuchunam '23 Engaged Learning Fellow, McNair Scholar Major: Psychology	Dr. Holly Bowen, Psychology	<i>English-native racial minority and ESL/EFL experiences of code-switching at Southern Methodist University</i>
4:40	Ben Perry '22 Hamilton Scholar, McNair Scholar Majors: Advertising & Psychology	Dr. Maryann Cairns, Anthropology	<i>Clothing Acquisition and Disposal Study</i>
5:00	Brynn Price '23 Summer Research Fellow (OEL) Major: English	Dr. Jeanna Wieselmann, Teaching & Learning	<i>Learners of Today, Leaders of Tomorrow: The Rise and Relevance of Integrated STEM and PBL in Modern Education</i>
5:20	Julie Tran '23 Hamilton Scholar Majors: Biology & Economics	Dr. LaiYee Leong, Political Science Dr. Nia Parson, Anthropology	<i>The Cross-Cultural Role of Emotional Intelligence in Sustainable Job Performance Among Healthcare Workers</i>
5:40			



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TIME	PRESENTER	MENTOR	PROJECT TITLE
4:00	Nicholas Simpson '23 Engaged Learning Fellow, Hamilton Scholar, Maguire Fellow Major: Health & Society	Dr. Carolyn Smith-Morris, Anthropology	<i>Somos un Pueblo: Indigenous Community Radio and Communalism in the Ecuadorian Amazon</i>
4:20	Mace Cowart '23 Engaged Learning Fellow Major: Theatre	Prof. Kara-Lynn Vaeni, Theatre	<i>The Body and Gender Explored Through Gaga Dance</i>
4:40	Shannon Lee '23 Engaged Learning Fellow Majors: Accounting, Applied Math, Statistics	Prof. Linda Evans, English as a Second Language	<i>Excelling at English</i>
5:00	Princess Igwe-Icho '25 Engaged Learning Starter Award Majors: Political Science, CCPA, Human Rights, Philosophy;	Dr. Adam Neal Engaged Learning	<i>Ways to Make SMU (Southern Methodist University) an Inclusive Environment for the Deaf & Hard of Hearing</i>
5:20	Brianna Freshwater '25 Cooper-McElvaney Fellow Majors: Sociology & Anthropology	Rev. Lisa Garvin, University Chaplain	<i>Federal Aid and the Nonprofits That Distribute It: My Experience with United Way</i>
5:40	Sipho Dongozi '23 Engaged Learning Fellow, Mayer Fellow, McNair Scholar Majors: Human Rights & Political Science	Dr. Jill Kelly, History	<i>An ethnographic study of the effects of Zimbabwean and British colonial patriarchal patterns on womens rights</i>