

## FALL RESEARCH SYMPOSIUM 2024

**ROOM 120** 

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



| TIME | PRESENTER   | MENTOR   | PROJECT TITLE  |
|------|---|--|--|
| 4:00 |   |  |  |
| 4:15 | Shriya Siddhartha Richter Fellow Majors: Biochemistry Minor: Neuroscience, Public Policy, International Affairs           | Dr. Elizabeth Berk,<br>Anthropology                                | Illuminating Blindness: An Ethnographic<br>Exploration of the Social Determinants of<br>Diabetic Retinopathy Treatment in South<br>India |
| 4:30 | Alexis Schroeder Engaged Learning Fellow Majors: Psychology, Health and Society   | Dr. Nia Parson,<br>Anthropology                                    | Intersectional Crip  |
| 4:45 | Simon Gonzales  Maguire Fellow  Major: PhD Anthropology   | Dr. Neely Myers,<br>Anthropology                                   | Addiction, Recovery, Yoga and<br>Kinship from Dallas to San<br>Antonio   |
| 5:00 | Sara Beth Becker<br>Maguire Fellow<br>Major: PhD Anthropology   | Dr. Kelly McKowen,<br>Anthropology                                 | To Be Seen: Visibility as Praxis<br>in a Neoliberal Age and the<br>Place of Not Knowing  |
| 5:15 | James Martin Maguire Fellow Major: MA Theological Studies   | Dr. Steve Long,<br>Maguire Ethics Center                           | For the Bible Tells Me So: 20th<br>century Evangelical<br>Epistemology   |
| 5:30 | Genevieve Soucek  Maguire Fellow  Major: PhD Anthropology   | Dr. Kelly McKowen,<br>Anthropology                                 | Preserving Environmental and<br>Linguistic Heritage: How does<br>Conservation Act as a Mode of Care in<br>the Scottish Outer Hebrides?   |
| 5:45 | Mustafa Haque Engaged Learning Starter Award Majors: Civil Engineering and Public Policy Minor: Environmental Engineering | Dr. Janelle Smith-Colin,<br>Civil and Environmental<br>Engineering | Stakeholder Engagement in Civil<br>Infrastructure Envision Projects  |
| 6:00 | Sahar Khan<br>Hamilton Scholar<br>Majors: Biology, Data Sciences  | Dr. Amy Brewster,<br>Biology                                       | A role for complement C3 in modulating neuroimmune interactions in epilepsy  |
| 6:15 | Vivian Thai Hamilton Scholar Majors: Biological Sciences, Heath and Society Minor: Human Rights                           | Dr. Brian Zoltowski,<br>Chemsitry                                  | Dissecting Cryptochrome and<br>Nuclear Hormone Receptors with<br>Cell-Based Assays   |
| 6:30 | Tessa Peterson  Hamilton Scholar, Tower Scholar  Majors: Psychology, Health and Society                                   | Dr. James Hollifield,<br>Political Science                         | Handbook on Migration and<br>Human Rights  |



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| 4:00 | Regina Moreno Vera  Hamilton Scholar  Majors: Psychology, Biology Neuroscience, Applied Physiology and Health Management        | Dr. Edward Glasscock,<br>Neuroscience   | Unlocking Genetic Potential:<br>Investigating Discrepancies in<br>Neurodevelopmental Disjunction within<br>epileptic and Ataxic models                  |
| 4:15 | Marc Pham Summer Research Fellow Major: Electrical and Computer Engineering   | Dr. Chul Moon,<br>Dedman College of<br>Humanities and<br>Sciences                         | How Long will I Live? AI Tells Us<br>All  |
| 4:30 | Laurens Gijsbertsen Ephraim Sun Engaged Learning Fellows Majors: Business Analytics   | Dr. Simon Mak,<br>Caruth Institute for<br>Entrepreneurship                                | Applying Alternative Asset Investment<br>Models to Digital Assets   |
| 4:45 | Ashley Pitts Richter Fellow Major: Public Relations and Strategic Communications; Minors: International Studies, Graphic Design | Dr. Dustin Grabsch,<br>CCPA and Assistant<br>Provost                                      | Navigating the New Digital Frontier:<br>Understanding the Complex Relationship<br>Between Artificial Intelligence and Public<br>Relations Professionals |
| 5:00 | Rachel Mannon Engaged Learning Fellow Majors: Electrical Engineering, German, Math, Music, History                              | Dr. Peter Kupfer,<br>Musicology   | A Voice for the Wilderness:<br>Acoustic Profiles and Audiovisual<br>Pairing in a Nature Documentary   |
| 5:15 | Taylor Shimizu  Hamilton Scholar  Majors: Chemistry, Health & Society  Minor: Applied Physiology, Health  Management            | Dr. Neely Myers,<br>Anthropology  | Exploring voice-hearing in a mental health clinic patient population in Tanzania to adapt therapeutic options   |
| 5:30 | Aguer Atem McNair Scholar Majors: Public Policy, Economics Minor: Law, Legal Reasoning, Business                                | Dr. Jill Kelly,<br>History  | Turning Pages: Examining the Influence of International Aid on Educational Migration from South Sudan to Kenya  |
| 5:45 | Mireya Sanchez Engaged Learning Fellow Majors: Economics, Public Policy, Human Rights   | Dr. Fernando Clark,<br>Sociology  | Wounds Beyond the Battlefield:<br>The Link Between Sexual Assault<br>and Army Stability   |
| 6:00 | Brianna Freshwater Engaged Learning Fellow Majors: Sociology, Anthropology Minor: Religious Studies                             | Dr. Kara Sutton,<br>Sociology and Dr. Sondra<br>Barringer, Education<br>Policy Leadership | The Racialized Nature of Advanced Placement in Minority White Schools   |
| 6:15 | Jane Liu<br>Hamilton Scholar<br>Major: Biochemistry   | Dr. Alex Lippert,<br>Chemistry  | Synthesis Steps Towards<br>Monoamine Oxidase<br>Chemiluminescent Probe  |
| 6:30 | Alyssa Pfieffer Engaged Learning Starter Award Majors: Psychology, Health and Society   | Dr. Alejandro D'Brot,<br>Biological Sciences  | An Investigation of Genetic Expression of 5-Lipoxygenase by Montelukast and its Effects in Cognitive Impairment   |
| 6:45 | Jerry Ma<br>Robert Mayer Fellow<br>Major: Computer Science  | Dr. Michael Hahsler<br>Computer Science   | Recommender Systems and Set-<br>Cover Algorithms for University<br>Curriculum Advising  |