

**Time Slot 1: 9:30 am - 10:45 am**

**Union 333 A**

**Session Moderator: Dr. Jannon Fuchs**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Alaia Snell	Space/Race: Octavia Butler, Off-Earth Futures, and Life Beyond Settlerism	CLASS	Dr. Devin Garofalo
Colton Clemmer	PreciseDebias: An Automatic Prompt Engineering Approach for Generative AI to Mitigate Image Demographic Biases	COENG	Dr. Yunhe Feng
Trang Nguyen	Atmospheric Chemistry of 4-Chloro-1,1,2-trifluorobut-1-ene	COS	Dr. Paul Marshall

**Union 333 B**

**Session Moderator: Dr. Olga Velikanova**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Alex Chanaa	Some Kind of Liberties: How Did Early Russian Constitutionalism Devolve into "Sham Constitutionalism"	CLASS	Dr. Olga Velikanova
Analiese Beeler	Fetus, Baby, Child: Pregnancy Referents and Abortion Politics	COI	Dr. Patricia Cukor-Avila
Emily Jenkins	The Association between Parent's Perception and Child's Actual Motor Skills in Preschool-age Children	COED	Dr. Jerraco Johnson

**Union 333 C**

**Session Moderator: Dr. Molly Atkinson**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Julien Lee	Investigating Solar Flux Modeling and Electrical Response in Semiconductor Sensing Films under External Stimuli	COS	Dr. Usha Philipose
Matthew Nguyen	Seeking Natural Units in Multi-Organism Interactions	CHPS	Dr. April Becker
Samantha Kelly	Queer Queries: Algospeak, Censorship, and LGBT Voices Online	COI	Professor Katie Crowder
Sophie Law	The Long Road: The Role of Language, Identity, and the IRA During The Troubles in Northern Ireland	CLASS	Dr. Kimi King

**Union 382 A**

**Session Moderator: Dr. Lok-Sze Wong**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Dominique Brooks	Searching for Equity in Philanthropic Foundation-Funded Research	COED	Dr. Lok-Sze Wong
Kathryn Mann	The Institutional Entity: Conceptualizations and Medicalization of Disability Experiences in Northeast and Central Texas	CLASS	Dr. Kelsey Lee
William Peters	Student Impressions of Chat GPT	CMHT	Dr. Priscilla Connors

**Union 382 B**

**Session Moderator: Dr. Rose Baker**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
David Burk	An Investigation of HfC-SiC / Nb Ceramic Matrix Composites Produced by Hot Pressing	COENG	Dr. Samir Aouadi
Hannah Rafferty	Fahrenheit 2024: How Censorship in Public K-12 Educational Impacts Immigrant in Texas	CLASS	Dr. Jara Carrington
Reya Babu	Accents in Star Wars	COI	Dr. Konstantia Kapetangianni
Urja Joshi	"Hindu Mythology" is not Mythology: The Philosophy of the Purāṇas according to Hindu Dharma	CLASS	Dr. Leah Kalmanson

**Time Slot 2: 11:00 am - 12:15 pm**

**Union 333 A**

**Session Moderator: Dr. Priscilla Connors**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Gavvy Lott	"Let's see that fucking hairline bitch,,"; on Drew Afualo's Use of Humor as Affective Killjoy Praxis in Feminist Agency Creation.	CLASS	Dr. Suzanne Enck
Lilli Xiang	Representation of Latinas in Media & Literature	COJ	Dr. Tracy Everbach
Madison Silavongsa	Navigating New Horizons: The Impact of Perceived Discrimination on the Academic Outcomes of Immigrant and Refugee Adolescents	COED	Dr. Jason Chiang

**Union 333 B**

**Session Moderator: Dr. Peggy Jimenez**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Gabriel Gandaria-Sanchez	Tax Credits	COB	Dr. Peggy Jimenez
Nicole Campbell	The Impact of Perceived Ethnic Discrimination on Mental Health Among Immigrant Adolescents	COED	Dr. Jason Chiang
Zachary Andrews	Private Sector Dependence and Housing Affordability: A Comparative Analysis of Austria, Germany, and the Netherlands	CLASS	Dr. Roman Hlatky

**Union 333 C**

**Session Moderator: Dr. Fateme Esmailie**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Arihan Varanasi	Voting Network for Active and Inactive Cropland Classification and Segmentation	COENG	Dr. Amar Maharjan
Katherine Crowe	Queer Frontiers: Queer Spaces in Outer Space	CLASS	Dr. Joanna Davis-McElligatt
Yzabel Lugo	Embedment of the Politeness Theory in Pronoun Use Found in Institutional Talk of Spanish Language Media	COI	Dr. Konstantia Kapetangianni

**Union 382 A**

**Session Moderator: Dr. Bill Acree**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Anneka Eastman	Comparing Hazard Awareness/Approaches to Disaster Management between Tribal and Non-Tribal communities in the Lake Tahoe Region	CHPS	Dr. Ronald Schumann
Chotepong Tangton	Code Equivalence using Static methods and Concolic Execution to Detect Patched and Un-Patched Codes	COENG	Dr. Yuede Ji
Teddy Biggin	Covalent Organic Framework	COS	Dr. Joshua Phipps

**Union 382 B**

**Session Moderator: Dr. Jaime Jimenez**

<b>Student Name</b>	<b>Research Title</b>	<b>College</b>	<b>Research Mentor</b>
Christina Tang	Synthesis of Heteronuclear Azulene Fused Pi-Conjugated Porphyrins	COS	Dr. Hong Wang
Jameson Mantzel	Animate and Inanimate Nouns in Azamgarhi	COI	Dr. Sadaf Munshi
Mercedes Muratalla	Invisibility, Grief, and Death: A New Burial in Contemporary Mexican Art	CVAD	Dr. Tiffany Floyd

**Time Slot 3: 12:30 pm - 1:45 pm**

**Union 333 A  
Session Moderator: Dr. Anondah Saide**

Student Name	Research Title	College	Research Mentor
Alexis NieMiera	Exploring Quantum Coherence Dynamics in Multi-Level Atomic Systems: A Python-Based Numerical Approach	COS	Dr. Yuri Rostovtsev
Alma Washington	An Analysis of Discourse Markers Used by Misogynistic Extremist Podcasters	COI	Professor Francesca Cape
Tejas Rajagopal	Review of Shifts in Abortion Jurisprudence	CLASS	Dr. Kimi King

**Union 333 B  
Session Moderator: Dr. Melanie Ecker**

Student Name	Research Title	College	Research Mentor
Isabelle Ho	Exploring Ciliated Oligodendrocytes as an mTOR Inhibitor for the Treatment of Tuberous Sclerosis	COS	Dr. Jannon Fuchs
Josue Arellanes	Solar Cells Technologies and future directions – A Review	COENG	Dr. Hassan Qandil
Kaetlin Marsh	Negative Body Talk: Impact on Exercise Motivations and Body Image Distress Constructs	CLASS	Dr. David Cicero
Marcus Weber	Stories of Ranongga Island: Discourse Markers in Ganoqa Oral Tradition	COI	Dr. Konstantia Kapetangianni

**Union 333 C  
Session Moderator: Dr. Thuy Nguyen**

Student Name	Research Title	College	Research Mentor
Emily Guo	Understanding of Acid-Base Titrations: An Eye Tracking Study	COS	Dr. Molly B. Atkinson
Linh Tran	Decoding Distress: From Interviews to Insight	COB	Dr. Thuy Nguyen
Maanav Anumala	Research on the effectiveness of Thermoelectric in heat harvesting	COENG	Dr. King Man Siu
Matthew Huizar	An Interactive Web Application for Visualizing Low-Income Housing Tax Credit Allocation and Transition Dynamics in the DFW	CLASS	Dr. Wei Kang

**Union 382 A  
Session Moderator: Dr. Patrick Horn**

Student Name	Research Title	College	Research Mentor
Akhil Krishnamurthy	Employing Tri-Categorical Joint Classification For A Novel Human Tracking Method with Comparison Study	COENG	Dr. Amar Maharjan
Ava Townsley	Rhythmic Reactions: A Study of Movement and Musicality	CLASS	Professor Whitney Geldon
Rachel Howes	Exploring the Inclusive Teaching Practices of Secondary Choral Educators	COM	Dr. Erika Knapp
Sampadaa Prakash	<i>Untitled</i>	COS	Dr. Yuan Li

**Union 382 B  
Session Moderator: Dr. Elyse Zavar**

Student Name	Research Title	College	Research Mentor
Ellen Christensen	From Floods to Fields: Looking to Buyout Lots for Lessons on Spatial Appropriation	CLASS	Dr. Andrew Nelson and Dr. Elyse Zavar
Eshaan Singh	Modeling Social Interactions Using Higher-order Networks	COENG	Dr. Sanjukta Bhowmick
Liberty Walker	Discourse Processing in Attention Deficit Hyperactivity Disorder (ADHD) in Young Adults	COI	Professor Francesca Cape
Liam Daly	Characterization of Topological Quantum Materials by Terahertz-Time Domain Spectroscopy	COS	Dr. Jens Neu