

RUTGERS
School of Arts and Sciences

LIVI STUDENT CENTER



**APRIL 4
2023
10 am-
5 pm**

**URWC 2023 Companion
Website Launching May 2023!**
<https://tinyurl.com/RutgersURWC>

Sponsored by: the Rutgers Writing Program, Rutgers University Libraries, Rutgers Department of English, the School of Arts and Sciences, the School of Environmental and Biological Sciences, and the Division of Undergraduate Academic Affairs





Welcome to the **URWC 2023!**

Our 11th Anniversary Conference showcases a selection of the extraordinary undergraduate projects prepared for the Writing Program's research writing classes during 2022.

We think you will enjoy our student-led team's highly competitive selection, and wish to wholeheartedly applaud all work done by the program's students and faculty as beacons that point us toward the future.

URWC 2023 Co-chairs Debra Keates and Arete Bouhlas

This conference would not have happened without the work of the URWC 2023 Interns:

Bianca Battaglia, Kelly Chung, Chiara Espinal, Julia Keller, Stephen Kratchman, Lauren Liu, Anna O'Connell, Hallel Redner, Shamar Robinson, Michaela Schultz, Ryan Shum, Kristina Tecson, Isabella Tyszka, Natalia Watroba, and Yongqi Yang

Writing Program Fellows: Kathryn Blakely, Kirsten Martin, Tim Morris

We were honored to have Writing Program faculty as readers:

Anthony Alms, Jonathan Bass, Alanna Beroiza, Alex Buzick, Carla Caponegro, Lynda Dexheimer, Donald Dow, Mike Duffy, Elizabeth Decker, Julie Flynn, Jordanco Jovanoski, Snow Lee-Jones, Dawn Lilley, Nancy Martin, Michael Massielo, Joann Messina, Peter Molin, Michael Monescalchi, Peter Morrone, Raluca Musat, Francesco Pascuzzi, Lena Sandberg-Golden, Ben Tam, John Warren, Kathleen Wilford, Rasheda Young

Additional Thanks to: Grace Kincaid, Ali Sperling and Ryan Gillen

Session 1 (10:20 - 11:50)

LSC 201A

Victoria Medl: Diabulimia in Adolescents: A Deadly Consequence of Disordered Autonomy in Type 1 Diabetics

Elizabeth Milanova: Chronology of Racial and Gender Disparity in Medicine

Sarah Messink: Women & Sex in a Man's World

Alison English: Access to Menstrual Products at Rutgers New Brunswick

LSC 201B

Mohammed Nasir Ismail: Systemic Double Standards Toward "Drill" Music: How Institutions Criminalize the Contexts They Create

Manasi Raj: Attaining Whiteness: Exploring Colorism in India

Carson Fronerberger: Ethnic Dilution: Post-Colonial Garifuna and Educational Topology As Interpreted Through Material Mediums

LSC 202 A/B

Elijah Perlman: How the Right to Repair Supports Consumers, Competition, and the Environment

Will Novak: Climate Change's Disruption of American Democratic Principles

Lauren Sutton: The Ethical Responsibilities of GM Seed Companies in Developing Countries

Jonathan Condon: Lose Weight Fast? Medical vs Healthcare Approaches to Obesity



LSC 202C

Mathew Umamo: Program to Analyze and Develop New Weather Satellites for Military Use

Hana Bauta: Pharmaceutical Pollution in the Hudson River: An Educational Intervention

Divya Ananth: Installing a Rooftop Garden to Reduce Food Insecurity in New Brunswick, New Jersey

Kamren Gorman: Declining Pollinator Insect Populations and the Subsequent Effect on Agriculture

LSC 111

Kwaku Ampadu-Nyarkoh: Mercaturphagia: Bitcoin vs. Third-party Banking Intermediaries

Nicholas J DiGirolamo: Automation Implies Commodification: A Study Into Machine Translation

Kwabena Elkins: An E-Voting Based Election Overhaul Proposal for Georgia

Ananya Balaji: Sentiment Analysis of Rutgers Subreddit as Prediction Mechanism for Cybersecurity Attacks

LSC COFFEEHOUSE: 103 ROUNDTABLES

Edward Bershad: Alternative Medicine: A Unique Approach to Improving Health

Perla Cordero Mariano: The Need for Federal Immigration Reform

Jackelinne Firme: Blame During Pandemics

Prakrati Kadekar: Cultural Design for Diabetes Applications

Kelly Huang: The Birds and the Bs: LGBT Inclusivity in Sex Education as a Social Agenda

Session 2 (2:00PM - 3:20PM)

LSC 201A

Evelyn Fu: The Evolutionary Paradox of Maladaptive Male Eating Disorders

Temi Ayetiwa: Medical Racism: Its Impact on the Exploitation of Black Patients Within US Clinical Trials and the Role Peripheral Trauma, Privilege, and Ethics plays in Approach to Healthcare

Leah Mena: Objectification of Black Women in Medicine

Brandon Mark: The Benefits of Musical Flow on Well-Being and Happiness

LSC 201B

Rachel Shrivastava: Can You Spell That Out For Me?: The Impact of Names on the Identity Formation of Asian-American Immigrants

Shanzeh Malik: Modest Fashion as an Emblem of Feminist Empowerment Against Intolerance

Yakov Burton: Gender- Based Marginalization and Discrimination in American Orthodox Jewish Communities: Sexism and Transphobia

Amrita Tejwani: PCOS, Mental Illness, Social Coping, and Physical Presentation



LSC 202 A/B

Deepak Gopalakrishnan: The Effectiveness of Participatory Groundwater Management Schemes in Reducing Agricultural Groundwater Use in India

Kush Patel: Solar Geoengineering: Savior or Failure

Kaitlyn Cullinane: Project Pollination

Natalie Chow: Controlling the Spotted Lanternfly in New Jersey

LSC 202C

Rediet Mereke: The Overton Window of American Leadership: The Fine Line Between “Father-like” and “Tyrannical”

Kayla Woo: Neighbors as Countries; Enemies by History

Zeina Zoweil: Arabic Language and Identity: The Cascading Effects of Linguistic Imperialism, Language Attrition and Identity Loss

Krystal Lai: The Perfect Mom: The Role of Maternal Perfectionism in Western (US) and Chinese Culture

LSC 111

Laurence Bartram: Ensuring Consistent Computer Access for Low-Income Rutgers Students

Allyson Fu: Implementing Precision Medicine for Patients at CentraState’s Cancer Statesir Center

Alexandria Logan: The Blood Cost of SSRIs: The Emerging Link Between SSRI Use and Postpartum Hemorrhaging

Shirley Goldenberg: Combination of Natural Ingredients as Preservatives in an Emulsion

LSC COFFEEHOUSE: 103 ROUNDTABLES

Meahan Azmi: Disease and Choice: Implications of Conflicting Models of Addiction

Cara Gibbons: Age of the Instagram Body: Exploring how Body-related Content on Instagram Impacts Women's Perceptions of their Bodies

Ishan Gandhi: The Road to Masculine Cars: Discourses on Automobile Masculinity and its Implications on Males

Heather Schein: Fashion as a Cultural Transformer: The Second Wave Feminist Movement

Gwen Ericson: Simplification as a Symptom of Capitalism: Midjourney and the Decline of the Public Sphere

Session 3 (3:45PM - 5:10PM)

LSC 201A

Omar Jaber: The Appeal of Post-Apocalyptic Open-World Video Games: The Freedom to Embody a Heroic Character and The Violent Consequences of Obsession with a Virtual Character

Bryan Wartman: The Rest of Us: Transhumanism and Its Implications for Social Inequality

Kyrrillos Michael : The Maskless Persona: The Incongruence of Identities Between Character and Player

Hannah Sargent: Effects of Violent Media on Child Development



LSC 201B

Nora Abdelfattah: Medicine Against Intersectionality: On the Failure of Informed Consent

Krishna Shah: The Men in Menstruation: Weaponizing Religion in India and Nepal

Sadine Odeh: The Flows of Convos: How Instagram Has Altered Dialogues Surrounding Menstruation

Michelle Qiu: The Psychology of Authority: The Reverence of The Physician's Imperfect Perfect Persona

LSC 202 A/B

Ayush Nallapally: Realism vs Liberalism: An Evaluation of Worldviews in International Relations from the Cold War to Present-Day

Aparnaa Muthaiah: Bharatanatyam in the US: Exploring Cultural Transmission Through Dance by Immigrant Gurus

Armaan Muchhala: Disney Music as a Dominant Force in American Pop Culture and in Perpetuating American Values

Alexandra Paskhaver: The Power of the Pen: Creative Propaganda and the Battle for the American Mind

LSC 202C

Alexia Fraser: LGBTQ+ Parents: Burnout, Minority Stress and Their Impacts

Marnea Reimer: Cloned Companion Animals: The Future of Pet Ownership?

Andrew Kim: Long Term Effects of Different Parental Leadership Approaches on Child Development

Pranetha Rajkumar: Addressing the harmful effects of housing insecurity among Rutgers undergraduates

LSC 111

Trent Demers: Draining Flooded Streets: Managed Retreat as Flood Mitigation in Manville, NJ

Joel Lee: I Was Jaywalking When It Hit Me: Preventing Unsafe Pedestrian Behavior (UPB) at Rutgers University-New Brunswick

Jasmine Liu: The Remedy is Green: Keeping Long Branch Beaches Clean with Green Infrastructure

LSC COFFEEHOUSE: 103 ROUNDTABLES

Gavesh Rajapaksha: The Cost of Conspiracy: The Past and Present of Anti-Trafficking Miseducation

Yanelli Sandoval Silva: "I Don't See Color": Why Latina Students Use Multicultural Sororities to Combat Inequalities in Predominantly White Institutions

Angelina Rota: The Complexity of Gun Control in America: A Crisis With Seemingly No Clear Solution

Valeria Monsalve: The Criminal Archetype: How Racial Biases Perform Within Courtrooms

Abhinav Ramidi: Corporate Lobbying and Public Opinion on U.S. Withdrawal from the Paris Climate Agreement



Poster Fair: 11:40 am - 1:50 pm

LSC COLLABORATIVE LEARNING CENTER

Alexander Aromin-Gabbay: Mental Health: Helping College Students make Connections and Provide Mental Health Services

Madison Brooks: A Reflection of Our Values: The Philosophy of Utilitarianism in Anime Antihero Narratives

Robert Cannuni: Electric Vehicles and Green Energy In the City of New Brunswick

Francine Chuy: Juvenile Delinquency and Poverty: Analyzing the Predictors and Risk of Recidivism for Juvenile Delinquents Living in Poverty

Isabella Dabrowski: Muscle Dysmorphia in Young Bodybuilders: The Impact of Social Evaluation

Sharon Feinleib: Help give the Gift of Life: raising awareness for solid organ transplantation among Rutgers students.

Marco Gordils: Obesity In America: An Optimization Crisis

Analiese Haag: Systems of Perpetuation: How Capitalism and the Patriarchy Affect the Waste Crisis

Tia Hart: Not One of Them: The Detrimental Effect of 19th Century Social Prejudice in the Treatment of the Mentally Ill

Shea Lawless: A Two-party Judiciary: Analyzing the Decision-making Process and Political Bias in United States Supreme Court Climate Change Decisions

Poster Fair: 11:40 am - 1:50 pm

LSC COLLABORATIVE LEARNING CENTER

Jason Lei: AI Art: A New Restorative Tool

Akanksha Mathivanan: Major Cause of Concussion
Underreporting: Social Pressures Informed by Masculine
Identity

Kyle McGinnis: The Prevalence of Illegally Mined Gold in
Apple's Supply Chain

Christopher Mergus: Analysis of a Natural Human
Reaction: The Therapeutic Benefits of Laughter Yoga in
Adolescence

Ruchita Mhaskar: Beauty and Body Image: How Social
Media Affects Teenage Girls

Rishabh Mudhar: Reducing the Effect of Homesickness
Among International Students at Rutgers University

Funmilayo Ogundeji: Beauty Elements under the
Umbrella of Creativity in Self-expression

Soham Phargade: The New Public Square: Liberal
Democracies and Social Media Censorship

Farzana Reza: Reducing Preventable Child Drownings in
Osceola County, Florida

Yashi Srivastava: Professor Disney: The Pedagogical
Potential of Disney Animated Films and Their Influence in
Raising Awareness of Mental Health Topics Within
Children



Poster Fair: 11:40 am - 1:50 pm

LSC COLLABORATIVE LEARNING CENTER

Ian de Uriarte: RU Biking: Optimizing Rutgers' Potential as a Bike-Friendly Campus

Savani Vaidya: Louis Vuitton: How Space and Design Represent Brand Names

Alexander Velasco: Promotores as a Possible Mechanism to Combat the Rising Mental Health Crisis Amongst Hispanic Youth through School-Based Programs

Srinidi Venkateswaran: Ventilator-Acquired Pneumonia Amongst Critically-Ill COVID-19 Patients

Jiayue (Angela) Xue: Disability, Ableism, and Technology: The Influence of Assistive Technology on Ableism and the Potential Solutions to Ableism

Emily Yang: Plan to Regulate the Use of Coral Bleaching Sunscreen Chemicals in the Mexican Caribbean

Yahiree A. Yoplac: Divisions Within the LGBTQ+ Community: Excluding the 'T' from LGBTQ+

Connie Yu: The Summation of Succession and Shakespeare: A Look at Power, Superiority, and Family Relationships

