

Spring 2023



Clark



FEST

April 26

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Welcome

Dear Clarkies and guests,

It is our pleasure to welcome you to ClarkFEST Spring 2023! Every semester, the Clark community comes together to celebrate our students' achievements, and to reaffirm our commitment to a rigorous education grounded in experiential learning. ClarkFEST also allows us to recognize excellence in mentorship from faculty and staff members and to show appreciation for the generous financial support of university fellowships and donors. This event encapsulates what we know about the Clark experience: liberal education best prepares students to become citizen-scholars in the world, and it is a team effort.

We invite you to visit our poster exhibition, attend panels and roundtables, and take one last visit to the Barrett Center to view students' Interactive Media Exhibits. Ask questions, connect with colleagues, and learn from the students, as we continue the Clark tradition of challenging conventions and changing our world.

Mary-Ellen Boyle, Ph.D.

Interim Associate Provost & Dean of the College

Steven Moon, Ph.D.

Director, Undergraduate Research and Fellowships Advising



General Information

Registration

Presenters and guests can check in at the entrance of Tilton Hall on the second floor of the Higgins University Center.

Poster Exhibition

Our poster exhibition is located in Tilton Hall & Grace Conference room and will be open from 12:30-4:30 PM. Please note that students are listed in this program by their declared major rather than the focus of their poster. Some posters may reflect students' research expertise and experience in other related areas of study.

Panels & Roundtables

Panels and roundtable discussions will take place in the Persky and Lurie Conference rooms in the Higgins University Center, the Alumni Board Room (202) on the second floor of the Shaich Family Alumni & Student Engagement Center, and Jefferson Hall, Room 218.

Shuttle to the Barrett Center

Interactive Media Exhibits for the Becker School of Design and Technology are displayed at the Barrett Center on Roxbury Street. Clark University runs a shuttle between Main Campus and the Becker Campus, as well as other locations, every 35 minutes beginning at 7:30 AM. Use the QR code (right) to track the shuttle's location.



Please note that there is a break in service from 12:15-12:45 PM.



Interactive Media Exhibits

Barrett Center

Impawsible Quest - Immersive VR Experience

RJ Anthony '24

Alexia Cronin '24

Sponsor: {Terrasa} Ulm

Games with Duncan

Duncan Armstrong '24

Sponsor: {Terrasa} Ulm

Andrew A. Art and Writing

Andrew Austin '23

Sponsor: Nevan Flanagan

Kingdom of Krythos

Adam Campbell '24

Jayson Angel '23

Warren Andress '23

Collin Anthony '24

Sponsor: Ezra Cove

Street Rider and Level Design

Tyler Gaughan '23

Sponsor: {Terrasa} Ulm

Ed Greig Portfolio

Edward Grieg '23

Sponsor: {Terrasa} Ulm

Arielle Johnson Designs

Arielle Johnson '24

Sponsor: {Terrasa} Ulm

Cole Klimoski Portfolio

Cole Klimoski '23

Sponsor: {Terrasa} Ulm

Personal 3D Game Art Projects

Nathaniel Manfra '24

Sponsor: {Terrasa} Ulm

Sam Nelson's Portfolio Showcase

Sam Nelson '23

Sponsor: {Terrasa} Ulm

Working with Hatsune Miku!

Christian Octaviano '25

Sponsor: {Terrasa} Ulm

Scoring a Livestream

Caleb Sacks

Sponsor: Matt Malsky

The Garden of Taozi

Alexander Supron '26

Sponsor: Ilir Mborja

Pierrot

Marta Szemiot '23

Sponsor: Ilir Mborja

Rapid Rabbit Robot, To PAX and back!

Dan Zhu '24

Chenxi Gao '24

Raven Clarico '26

Graham Codd '23

Sponsor: Ezra Cove

Poster Presentations

Tilton Hall (1-80) and Grace Conference Room (81-99)
Higgins University Center

Biochemistry & Molecular Biology

- 1 *Progress Towards the Development of a Kinetic FRET-Based Assay for the Study of HECT E3 Ligases' Inhibition by Small Molecules*
Amanda Brown '23 (James and Ada Bickman Summer Research Fellowship)
Sponsor: Donald Spratt
- 2 *Preliminary Studies of IEDDA Reaction between SOS-Construct Cyclic Peptides and Wild-type/Alkene Kras*
James Claffey '23 (James and Ada Bickman Summer Research Fellowship)
Sponsor: Arundhati Nag
- 3 *Study of Water Quality Over a Gradient of Urbanization through Worcester's Watershed*
Manning DelCogliano '23 (Edwin A. Weiller Summer Science Fellowship)
Sponsor: Nathan Ahlgren
- 4 *Homocysteine-Containing Cyclic Peptides as Scaffolds for the Sensing of Phosphate-Containing Metabolites*
Bella DiChiara '24
Sponsor: Arundhati Nag
- 5 *Thermodynamic Binding Affinity Analysis of the Drosophila melanogaster Homeodomain Transcription Factor Eve*
Anton Dzyuba '23
Sponsor: Donald Spratt
- 6 *Current Understanding of Nematode Trapping Mushrooms*
Laila El-Samra '24
Sponsor: David Hibbett
- 7 *Purification of the Drosophila melanogaster Homeodomain Transcription Factor Ind*
William Fan '23
Sponsor: Donald Spratt
- 8 *Investigating the Role of Wnt/Beta-catenin Signaling during Neurogenesis in the Annelid Capitella teleta*
Krishna Gajjar '25 (Plave Family Research Fellowship)
Sponsor: Néva Meyer

- 9 *Specificity Studies on Small Molecule Inhibitors of the Oncoprotein Gankyrin.*
Taylor Laflamme '23
Sponsor: Donald Spratt
- 10 *Optimization of Expression and Purification of the Antiviral Protein HERC5 for Structural Determination*
Elizabeth Liakos '23 (Maurine H. Milburn Research Fellowship)
Sponsor: Donald Spratt
- 11 *Biochemical Examination of Rac1 Variants and their Role in Hereditary Spastic Paraplegia*
Luke Mazur '23 (James and Ada Bickman Research Fellowship)
Sponsor: Donald Spratt
- 12 *Metamagnetic nickel (II) halide coordination complexes*
Benjamin Mukda '23
Sponsor: Mark Turnbull
- 13 *Effects of tRNA methylation on Protein Synthesis in Dictyostelium discoideum*
Luz Suarez-Canton Trueba '24
Sponsor: Denis Larochelle
- 14 *Incorporating of Site-Specific Unnatural Amino Acids (UAA)*
Daniel Williams '23
Sponsor: Arundhati Nag

Biology

- 15 *Effects of nitrogen and phosphorus gradients on medicago truncatula plant phenology and microbiome*
Hannah Ashton '23
Davin Tafuri '23
Sponsor: Chandra Jack
- 16 *The Impact of Legumes on the Microbial Communities of Cereal Crops*
Declan Fitzpatrick '23
Libby McNeil '23
Emma McLellan '23
Sponsor: Chandra Jack
- 17 *Jumping Performance and Body Condition of Frogs Along an Urbanization Gradient*
Brennan Hare '24
Sponsor: Phillip Bergmann
- 18 *Cloning and Purification of UBE3B IQ Motif Truncation*
Megan Hill '23 (Edwin A. Weiller Summer Science Fellowship)
Sponsor: Donald Spratt

- 19 *The effect of bacterial inoculants on tomato plant vegetative growth*
Chrinovain Kankonde '23
Hanna Ashton '23
Wendy Phan '23
Sponsor: Chandra Jack
- 20 *Modeling Macroalgae: Applications of Mathematics in Kelp Aquaculture*
Ruby Krasnow '24
Sponsor: Deborah Robertson
- 21 *Sympatric North American Acorn-nesting Ant Species Possess Distinct Gut Microbiomes*
Anna (Anh) Le '23 (LEEP Fellowship)
Sponsor: Kaitlyn Mathis
- 22 *Color-specific Differences in Skin Microstructures in Boas and Pythons*
Julianne Liebow '23
Sponsor: Phillip Bergmann
- 23 *Novel Immunological Assay Development at Pfizer*
Ally Madow '23
Sponsor: Donald Spratt
- 24 *Micro-thieves: Fungi that Steal Genes from Bacteria*
Carmella Martone '26
Emmy Udry '26
Sponsor: Javier Tabima

Chemistry

- 25 *Copper(II) halide salts of 2-X-3-methylpyridinium (X=Cl, Br): Syntheses, structure, and magnetic behavior*
Charlotte Bedford '23
Sponsor: Mark Turnbull
- 26 *Transition metal complexes of 4'-acetylanilinium: Synthesis, structures, and magnetic behavior.*
Lyra Macek '23
Sponsor: Mark Turnbull
- 27 *Synthesis, coordination modes, structures, and magnetic properties of halogen substituted 2-hydroxypyridine copper(II) chloride coordination compounds*
Mathew Graci '24
Sponsor: Mark Turnbull
- 28 *Synthesis of Transition Metal Doped Niobate Perovskites*
Olivia Hipwell '23
Sponsor: Luis Smith

- 29 *Synthesis of Copper Containing Niobate Perovskites*
Teodora-Maria Uglean '23
Sponsor: Luis Smith
- 30 *Developing Fluorescent Multifunctional Molecules as Therapeutic Candidate for Alzheimer's Disease*
Bella Poduska '24 (Beaver Fellowship)
Sponsor: Arundhati Nag

Combined Languages

- 31 *Brouiller le binaire identitaire : La vie et l'écriture biculturelles d'Amélie Nothomb*
(Blurring the Identity Binary: The Bicultural Life and Writing of Amélie Nothomb)
Amelia Legato '23
Sponsor: Beth Gale

Community, Youth, and Education Studies

- 32 *The Role of Relationships in the Difficult Dialogues Program*
Brynn Keevil '23
Sponsor: Jie Park

Computer Science

- 33 *Experiments in Synthesized views for Improved Pest Detection*
Nguyen Ha '23 (LEEP Fellowship)
Sponsor: Gary Holness
- 34 *The Usability of Whistleblowing Tools*
Adryana Hutchinson '23
Sponsor: Peter Story
- 35 *Parsing Pointer Movements in a Target Unaware Environment*
Jonah Scudere-Weiss '24
Sponsor: John Magee
- 36 *Measuring Compatibility Between Password Managers and Websites*
Jinwei Tang '23 (LEEP Fellowship)
Sponsor: Peter Story
- 37 *Understanding Hate Groups on YouTube*
Keegan Veazey '23
Sponsor: Shuo Niu

Economics

- 39 *How Much is a Layup Worth?*
Samip Dhakal '23
Sponsor: Sang Hoo Bae
- 40 *The Collapse of U.S. Airline Stock Prices: The Response to Pandemic Policy and Behavior*
Holly Gilson '23
Sponsor: Junfu Zhang
- 41 *Should the Fed Bite Its Tongue? Examining the Impact of Forward Guidance on Asset Prices*
Shorena Giorgadze '23
Sponsor: Edouard Wemy
- 42 *Right-To-Work Laws and Income Inequality: The Right to Work for Less*
Rosalie Leonard '23
Sponsor: Wayne Gray
- 43 *Causes of Homelessness in the United States*
Lila McNamee '23
Sponsor: John Brown
- 44 *Economic Impacts of COVID-19 on Mental Health: Financial Insecurity, Health Concerns, and Social Inequalities*
Amy Quan '23
Sponsor: Magda Tsaneva
- 45 *How Does Educational Attainment Affect Risk Tolerance Levels?*
Caleb Siltler '23
Sponsor: Junfu Zhang
- 46 *How Did the China Trade Shock Impact US Mental Health?*
Max Tickner '23
Sponsor: Junfu Zhang

English

- 47 *"It's Mars Time Baby"*
Aanandita Bali '23 (Loring Holmes & Ruth Dodd Drama Contest, 1st Prize)
- 48 *"She"*
Kelsey Heyel '23 (Prentiss Cheney Hoyt Poetry Contest, 1st Prize)
- 49 *"Family Dinner"*

Kate Roller '25 (Betty '79 & Stanley Sultan Short Story Contest, 1st Prize)

- 50 *"Whiteness is Actually the Evil in Mizora"*
Christina Rose Walcott '23 (Leroy Allston Ames Essay Contest, 1st Prize)

Environmental Science

- 51 *Urban Tree Canopy Cover and Implications for Bird Populations in Central Falls and Pawtucket, Rhode Island*
Nicole Buckley '23 (HERO Fellowship)
Sponsor: John Rogan

Geography

- 52 *Impacts and Perceptions of Environmental Changes in the Hadwen Arboretum, Clark University, Worcester (MA)*
Shradha Birdika '24 (HERO Fellowship)
Sponsor: John Rogan
- 53 *Ecosystem Service Benefit Analysis of Potential Urban Tree Canopy- A case study in Cumberland, Rhode Island*
Lucy Fleming '23 (HERO Fellowship)
Sponsor: John Rogan
- 54 *Analysis of Low-Cost Air Quality Sensors to Monitor PM 2.5 Distribution in Providence, Rhode Island*
Danielle Hall '23 (HERO Fellowship)
Sponsor: John Rogan
- 55 *Effects of Weather on Dawn Chorus Bird Activity in the Worcester Plateau Forest Ecosystem*
Lara Jordan '23
Sponsor: Florencia Sangermano
- 56 *Leaf Traits Predict Shoot Flammability Differences Between Forest and Savanna Trees*
H. Maxwell Marinace '23
Sponsor: Anthony Bebbington
- 57 *Environmental History for Environmental Stewardship: The Greater Worcester Land Trust's Parson's Cider Mill & Poor Farm Brook*
Ryan Shumeyko '23
Sponsor: Rinku Roy Chowdhury

Global Environmental Studies

- 58 *Economic Resilience of Sustainable Farmers in Monteverde, Costa Rica: A Circular Economy Approach to Agriculture*
Amritha Pai '24 (MFGSS Scholarship)
Sponsor: Deborah Martin
- 59 *Local Residents' Land Use, Environmental Perceptions, and Relationships with Broad Meadow Brook Wildlife Sanctuary*
Alana Sacks '23
Sponsor: Rinku Roy Chowdhury
- 60 *Land Use History in the Broad Meadow Brook Wildlife Sanctuary in Worcester, Mass and Resident Perceptions of Conservation*
Charlotte Zieselman '24 (HERO Fellowship)
Sponsor: John Rogan

Interactive Media

- 61 *Belonging and Neurodiversity in Educational Environments*
Milo Justice '26
Sean Cahill '26
Sponsor: Ilir Mborja

International Development & Social Change

- 62 *Human Rights Review: Home Demolitions in Palestine*
Mira Adamjee '23
Sponsor: Ken MacLean
- 63 *Violence Against Women*
Oshina Bharati '23
- 64 *Brokering Guyana's Oil Wealth: Dodgy Deals in a New Petrostate*
Rose Delogu '23
Sponsor: Denise Humphreys-Bebbington
- 65 *Faith Cultures of Exile: The Congolese Christian Community in Worcester*
Amelia Legato '23
Sponsor: Anita Fábos
- 66 *Stop the Violence: Ni Una Menos a Case Study of Social Change*
Emery Letendre '23
Sponsor: Ellen Foley

Management

- 67 *Fashion In Afrofuturism*

Xio Alvarado '26
Sponsor: Odile Ferly

Physics

- 68 *Magneto Elastic Robots*
Balaram Desai '24 (Maurine H. Milburn Summer Research Fellowship)
Max Moss '23 (Maurine H. Milburn Summer Research Fellowship)
Sponsor: Arshad Kudrolli
- 69 *Resistivity Measurements on 1T-TaS₂*
Hope Robinson '23
Sponsor: Michael Boyer

Political Science

- 70 *Congressional Internship with MA-2 Congressman Jim McGovern*
Maggie Herlihy '23 (Harrington Public Affairs Fellowship)
Sponsor: Heather Silber Mohamed
- 71 *Roe V. Wade Overturned; Will Women Get their Abortion Rights Back?*
Sarah Nazar '23
Sponsor: Michael Butler

Psychology

- 72 *"Palestine is in My Heart": A Qualitative Analysis of a Palestinian Woman's Resistance*
Reem Abouchleih '23
Sponsor: Johanna Vollhardt
- 73 *The Relationship Between Students' Gender and Perceived Belonging in University*
Maya Albornoz-Seidel '26
Gwenne Balcius '26
Grace Foose '26
Sponsor: Nancy Budwig
- 74 *Diaspora Puerto Ricans Perspectives on Colonialism and Education*
Estefania Alicea '23
Sponsor: Carmen Marazzi
- 75 *YouTubers Tackle Racism: Exploring the Impact of Racial Justice Videos on Viewers*
Aanandita Bali '23
Sponsor: James Córdova & Shuo Niu
- 76 *Standing at a Middle Ground: A Qualitative Study of the Identity Development of Transracial Asian American Adoptees*
Athena Boutross '25

- Sponsor: Brett Coleman
- 77 *Differences in First-Gen and Non-First-Gen Students With Their Sense of Belonging?*
Julia Calisto '26
Parker Anderson '26
Morgan Glick '26
Brian Nguyen '26
Sponsor: Nancy Budwig
- 78 *"You Can't Leave Me." How Two Sisters Coped with the Holocaust*
Emily Clarke '24
Sponsor: Johanna Vollhardt
- 79 *The Effect of Age on Collective Victimization Beliefs Amongst Jewish American*
Phoebe Cohen '24
Isabelle Raskin '23
Sponsor: Johanna Vollhardt
- 80 *Analyzing Coping Strategies Used by Rohingya Genocide Survivors*
Sam Cole '23
Sponsor: Johanna Vollhardt
- 81 *Examining Perceptions of Play Therapy Across Clinicians, Caregivers, and Teachers: Implications on Elementary School Student's Academic Outcomes and Accessibility to Services*
Brenna Donahue '23 (LEEP Fellowship)
Sponsor: Ana Kamille Marcelo
- 82 *"I'm never going back": Exploring Historical, Social, and Cultural Barriers and how that Affects Access to and Perception of Mental Healthcare for Black Youth*
MiKayla Dotson '23
Sponsor: Aaron Haddock
- 83 *Perceptions of Intimate Partner Violence in Polyamorous Relationships versus Monogamous Relationships*
Maya Falb '23 (Steinbrecher Fellowship)
Sponsor: Kathleen Palm Reed and Gia Davis
- 84 *Heritage and Convert Buddhism: Exploration into Perspectives and Practices*
MacKenzie Johnson '23
Zach Cooper '24
Sponsor: Justin Laplante
- 85 *LGBTQ+ and Heterosexual Parent Responsiveness to Expressions of Mental Illness by their Adopted Child*
Jill Jones '23
Sponsor: Abbie Goldberg

- 86 *Student Engagement in College: A Comparative Analysis of International and Domestic Student Perceptions*
Raquel Jorge Fernandes '23
Julia Kennedy '24
Ye Sun '24
Sponsor: Nancy Budwig
- 87 *Coping with Gender-Based Violence in India: A Narrative Analysis*
Charlotte LeClair '23
Sponsor: Johanna Vollhardt
- 88 *The Role of Concern with Racism and Hope in Asian Americans' Participation in Everyday Resistance*
Chang Liu '23
Sponsor: Hu Young Jeong
- 89 *Factors Affecting Community Support for GBQ+ Latine Men After the Pulse Nightclub Shooting*
Annelba Melendez '23
Sponsor: Esteban Cardemil
- 90 *Examining Shifts in Intersectional Awareness*
Anjo Nagallo '23
Sponsor: Alena Esposito
- 91 *Appearance Investment and Intimacy in the Context of Romantic Relationships: Direct and Indirect Effects*
Lily Palmer '23
Sponsor: James Córdova
- 92 *Examining Cultural Stress Through the Experiences of Latinx Immigrant Mothers*
Paloma Pellegrino '24
Sponsor: Esteban Cardemil
- 93 *How Community Involvement Mediates the Relationship Between Nativity Status and Mental Health Outcomes Among GBQ Latines*
Samuel Pomann '23
Sponsor: Esteban Cardemil
- 94 *Jewish American Experiences: Past and Present*
Isabelle Raskin '23
Sponsor: Johanna Vollhardt
- 95 *Boys Get The Toys*
Liam Swiggard '23
Sponsor: Alena Esposito

- 96 *Religion, Spirituality and Copying with Cultural Stress*
Tea Tane '23
Sponsor: Esteban Cardemil

Sociology

- 97 *Surviving Sexual Violence: A Comparative Study of the Yazidi Genocide and the Bosnian Genocide*
Leah McGhee '23
Sponsor: Asya Darbinyan

Student-Designed

- 98 *Faith and Exile in Worcester: Iraqi Muslim Communities*
Pia Cano '23
Sponsor: Anita Fábos
- 99 *Reproductive Narratives*
Ilse McCormick '23
Sponsor: Danielle Hanley

Oral Presentations

12:00- 12:30 PM	Lurie Conference Room	<i>NBA Salary Prediction</i> Sammy Paley '23 Sponsor: Ayan Ghosh Dastidar
12:30 – 1:00 PM	Lurie Conference Room	<i>The Influence of Matched and Mismatched Political Affiliations on Relationship Satisfaction</i> Giordana Sena '23 Sponsor: James Córdova
12:30 -1:30 PM	ASEC 413	<i>“Every Monstrous Thing” — On The Intersection of Queerness, Disability, and Monstrosity in the Victorian Gothic</i> Kelsey Heyel '23 <i>Separating Fact from Fallacy: Transgender Representations in Popular Manga and their Cultural Impact</i> Chloe Carleton '23 Sponsor: Alice Valentine
12:30 – 2:00 PM	ASEC 202	<i>Reflections on Cultural Immersion in Ghana</i> Andy A. Acevedo, Sofia Bishop, Jasmin Blanco-Zapata, Dyujae Bantu Biko Gayman, Chloe Rebecca Jacobs, Clarissa Catherine Ko, Rajiti Madhikarmi, Kennedy Messado, Leyla Shirley Knight, Jamuna Prajapati, Gralen Stephon Vereen Jr. Sponsors: Kamaro Abubakar, Katherine Alexandra Esparza Campana, Margo Foreman, Nadia Lyndora Ward
1:00 – 2:00 PM	Lurie Conference Room	<u>Art History Honors Theses</u> <i>Resignification and Reclaiming during La Movida Madrileña: Artificiality and Subversion in Ouka Leele's Peluquería</i> Maire O'Donnell '23

Queer Relationality: Ray Johnson's Silhouettes as Glyphs, Dumps, Letters and Holes

Kira Houston '23

Sponsor: Kristina Wilson

1:30 – 4:00 PM ASEC 304

History Honors Theses

"Enlightened Motherhood": Frances Ellen Watkins Harper and the Conception of Black Womanhood

Christina Rose Walcott '23

Sponsor: Drew McCoy

Discussing Delicates: An Analysis of the Construction of Hygiene Practices and Standards in Early Modern England

Mary Kelley '23

Sponsor: Nina Kushner

His Soul Goes Marching On: Soldier's Spirits and the Use of Seances in Understanding the Civil War

Rosie Cohen '23

Sponsor: Amy Richter

Brothers in Trick: Czechoslovakian Animation of the Normalization Era

Allee McDonald '23

Sponsor: Frances Tanzer

In Search of Sympathy: The Complexities of Anti-Abortion Rhetoric, 1830-1897.

Hannah Friend '23

Sponsor: Amy Richter

"All Organizing is Science Fiction:" Speculative Fiction in the New Negro and Black Arts Movements

Adeline Hebert '23

Sponsor: Ousmane Power-Greene

2:00 – 2:30 PM Lurie Conference Room

Developing Video Games on Embedded Systems

Darius Grauslys '24

Sponsor: Li Han

- 2:00 – 3:00 PM Persky Conference Room *The Halls; Training Day 6 - Table Read*
Faith Duggan '23
Raina Carfaro '23
 Sponsor: Jennifer Plante
- 2:00 – 4:00 PM ASEC 202 *Political Science Honors Theses*
Jordanian National Identity, Black September, and the Salience of Trauma
Alec Hoffman '23
- Colonial Legacies and Corruption in the Philippines*
Isabel Jardiniano '23
- Healing and Hatred: Thinking beyond Law Enforcement in the Fight against White Nationalism*
Jacob Mela '23
- The Post-Apocalypse and Anxieties of a Global Future: How Fears of International Conflict and Violence are Reflected Onscreen*
Jessie Garbeil '23
 Sponsor: Kristen Williams
- 2:30 – 3:30 PM Lurie Conference Room *Afrofuturistic Dream School*
Madisyn Bradeen-Curet '26
Quinton Davis '26
 Sponsor: Odile Ferly
- 3:30 – 4:00 PM Lurie Conference Room *Analyzing the Effects of Pacific Decadal Oscillation on Streamflow Patterns in Southeast Alaska*
Finnegan Wertz '23
 Sponsor: Abby Frazier
- 4:00 – 4:30 PM Lurie Conference Room *Caribbean Immigrant Caregivers Experiences and their Approach to Parenting*
Crissan Clayton '23 (LEEP Fellowship)
 Sponsor: Ana Kamille Marcelo

Research Awards

Each year, Clark University gives an estimated \$250,000 in funding to undergraduate students for research experiences on campus, across the US, and abroad. Many of these awards are generously funded by alumni and their families, and advance students' co-curricular education through applied and experiential learning. Recipients represented at ClarkFEST Spring 2023 are denoted in the program.

Atupem '82 International Internship Award

In memory of Gary S. Poor, supporting internships for student members of the Clark Global Scholars program from Ghana or another African nation.

Barth Internship Award

Funded by the Theodore Barth Foundation, providing support for unpaid internships at non-profits.

ClarkCONNECT Summer Internship Program

Provides support for students to complete an unpaid or low-paying summer internship with a Clark alum mentor.

Edwin A. Weiller Summer Science Fellowship

In memory of Edwin A. Weiller, III, given by Bruce H. Weiller ('81), Shari B.S. Weiller, and family

Erickson Research Award

Funds summer research for students majoring in Math or Physics.

Goulandris Summer Internship Award

Funds a summer internship in environmental sciences.

Harrison Mackler '07, Jason Pietrucha and Friends Summer Research Award

Supports summer research for rising juniors or seniors in biology or biochemistry.

Harrington Fellowship Program

Supported by the Francis A. Harrington Public Affairs Fund, established 1963 for politics & policy research.

History Department Internship Program

Funds summer internships in public history or history fields beyond the academy.

Human-Environment Regional Observatory (HERO) Program

Funds undergraduate-graduate-faculty collaborative research on the human-environment relationship in Massachusetts

James ('39) and Ada Bickman Summer Science Research Internship

Funds summer research in chemistry.

June Patron '65 Endowed Internship Award

Funds a summer internship for political science students in Washington, D.C.

LEEP Fellows Program

Funds projects or research during the summer that engages with the community outside of Clark, with a focus on problem-based inquiry and the application of course materials to real-world experiences.

Lois & Robert Green Summer Internship Award

Supports a summer internship as an assistant to a city official.

Maurine H. Milburn Research Fellowship

Established by Janice Culpepper ('77) in honor of Maurine Milburn to support student research in Chemistry, Biology, and Physics

Penn Research Award

Established by Erica Penn ('84) and Kevin Penn, supporting summer research for women in STEM.

Peter J. Condakes '78 Research Fellowship

Funds undergraduate summer research in geography and environmental studies and science.

Plave Family Research Fellowship

Established by Lee Plave ('80) and family to fund research in neuroscience related to Amyotrophic Lateral Sclerosis (ALS)

Steinbrecher Fellowship Program

Established in memory of David C. Steinbrecher ('81) by family and friends in 2005

Tamara Gay Walker '75 Award Memorial Fund

Established in memory of Tamara Gay Walker by her husband Dennis Dimitri '75 to fund student study in languages, comparative literatures, and the arts.

Thank You

ClarkFEST Spring 2023 is sponsored by the Dean of the College Office and organized by the Office of Undergraduate Research & Fellowships Advising.

We thank the student presenters for their imagination, passion, and drive that make ClarkFEST such an exciting event. We thank the faculty and staff mentors who provide careful guidance to all Clark students throughout their educational journey.

Finally, we thank the faculty and staff across the university that have made this event happen:

ATS

Dorothy Erickson

Becker School of Design & Technology

Paul Cotnoir
Donald Desrochers
{Terrasa} Ulm

Career Connections Center

Lisa Chase

Dean of the College

Mary-Ellen Boyle
Lori Buckley
Evan Wilson

Department of Psychology

Kerri Stearns

Dining Services

Kim McElroy

Division of Student Success

Kamaro Abubakar

Facilities Management

Joseph Mogel

ITS

James Cormier

Library

Laura Robinson
Cynthia Shenette

Marketing & Communications

Meredith King
Jordan Aubin
Jill Friedman
Millie Rossman
Steven King

Provost Office

Sebastián Royo
Amy Lee

University Events

Amy Joseph

Exit Survey

Please share your experience with us by completing a brief survey.



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