



UConn IDEA Grant
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UConn IDEA GRANT RECIPIENTS SPRING 2021 - COHORT 17

Congratulations to the 20 students who have been awarded UConn IDEA Grants to support 2021-22 academic year projects.

INDIVIDUAL PROJECTS

Narayani Ballambat '22, Physiology and Neurobiology & English, CLAS

Lust in Music: Addressing the Double Standards of Sexually Motivated Music in the 21st Century

Aaron Beams '22, Biomedical Engineering, ENG

Intracellular Protein Delivery Using Nanopieces for Anticancer Applications

Ling Chi '22, Biomedical Engineering, ENG

SDHFlow - Workflow Integration of an Automated Social Determinant of Health Screening Tool

Erik Choi '23, Physiology and Neurobiology & Economics, CLAS

Thinking Outside the SOX: The Fate of Fibro-Adipogenic Progenitors After Knockout of the SOX9 Gene

Maxwell Fenner '22, Ecology and Evolutionary Biology, CLAS

*Determining the Insulative Contribution of Pennaceous Barbs in House Sparrow (*Passer domesticus*) Contour Feathers*

Harsha Jain '22, Engineering Physics & Computer Science and Engineering, ENG

Entrepreneurial Venture of a Smart Real Time Monitoring Device for Plants

Amara Khaled '22, Art, SFA

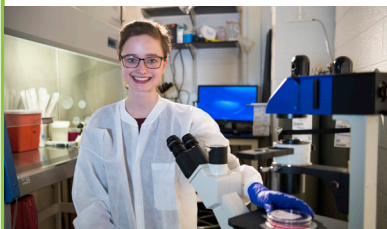
"Un"filtered Bridges

Kynza Khimani '22, Physiology and Neurobiology & IMJR: Global Health, CLAS

A Mixed Method Study of Access to Organic Diet in Children Affected by PANS (Pediatric Acute-Onset Neuropsychiatric Syndrome)

Mahima Mehta '22, Molecular and Cell Biology, CLAS

Exploring the Effects of Nest Temperature on the DNA Methylation of Eastern Bluebirds



UConn
ENRICHMENT PROGRAMS
OFFICE OF
UNDERGRADUATE RESEARCH

Funding for **original, creative, innovative**, student-designed projects including artistic endeavors, community service initiatives, research projects, entrepreneurial ventures and prototyping.

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Robin Rouleau '22, Philosophy & Linguistics/Psychology, CLAS

Existential Anthropology as Validating Experience: A Comparative Analysis of C. L. R. James and Michael D. Jackson

Joseph Vazquez '22, Urban and Community Studies & Human Rights, CLAS

No Home Since: A Glimpse Into Hartford's Hidden Voices

Saumya Vodapally '22, Molecular and Cell Biology & Women's, Gender, and Sexuality Studies, CLAS

RiSE: Refugees in STEM Education

GROUP PROJECTS

Mansi Dhond '22, Management and Engineering for Manufacturing, ENG

Amisha Paul '22, Physiology and Neurobiology & Economics, CLAS

Global Health Curriculum and Advocacy Toolkits: Developing the High School to Post-Secondary Education Pipeline

Elizabeth He '22, Molecular and Cell Biology, CLAS

André Mastrandrea '23, Music, SFA

When I Get Back to My Dorm - A Collection of Songs Inspired By the UConn Campus

Quincy Heinrich '22, Electrical Engineering, ENG

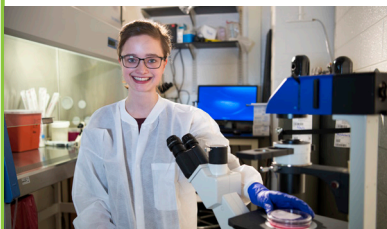
Zachary Stone '22, Electrical Engineering, ENG

Variable Pole Induction Motor and Controller

Vuk Jankovic '24, Psychological Sciences, CLAS

Andela Stefanovic '22, Engineering, ENG

Virtual Reality Learning Tree



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