Congratulations to the 14 students who have been awarded UConn IDEA Grants to support 2023-24 academic year projects.

Victoria Almazán ’25, Psychological Sciences & English, CLAS
A Qualitative Study on Perceived Needs and Challenges of Latino/a Mothers and Co-Residential Grandparents: Development of a Communication Supplement for a Home Visiting Program

Nithila Annadurai ’24, Psychological Sciences, CLAS; Computer Science, ENG
Dynamical Processes in Rat Observational Learning

Heather Bjerke ’24, Pathobiology, CAHNR
The Relationship Between Nestling Sex-Ratio and Parasitism of Bluebirds and Tree Swallows Depending on Temporal Variation and Differences Between Species

Olivia Bowes ’24, Molecular and Cell Biology, CLAS
The Effects of Phosphodiesterases on Drosophila melanogaster Sperm Storage

Sana Gupta ’24, Statistics, CLAS
A Novel Imputation Strategy for Incomplete Compositional Data Analysis

Emily Longtin ’24, Nursing, NUR
Evaluating Knowledge, Attitudes, and Practices of Nursing Students in Pediatric Shared Decision-Making

Joanie Papillon ’24, Puppetry, SFA
Taurus: An Original Multidisciplinary Theatre Production

Irene Pham ’24, Art, SFA
From Grandfather to Mother, from Mother to Daughter: Exploring Legacy, Immigration, Separation, and Intergenerational Relationships Through a Series of Paintings

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

ugradresearch.uconn.edu/IDEA
Congratulations to the 14 students who have been awarded UConn IDEA Grants to support 2023-24 academic year projects.

**Trevor Religa ’25**, Molecular and Cell Biology, CLAS
*The Synaptic Adhesion Protein C1QL3 in the Prefrontal Cortex Is Required for Learning Cognitively Challenging Tasks*

**Matt Silverman ’24**, Electrical Engineering, ENG
*Fault-Tolerant Reconfigurable Microgrid*

**Hashem Sufyan ’24**, Cognitive Science & Philosophy, CLAS
*A Contemporary Insight Into Ecological Crisis*

**Wiktor Szwajger ’25**, Civil Engineering, ENG
*Urban Development Around Commuter Rail Lines: Analyzing Transit Oriented Development in Relation to Brownfields Along the CT Rail Hartford Line*

**Alexa Udell ’24**, Psychological Sciences, CLAS
*Trans-Photography: Gender Euphoria and Expression Through Portraiture*

**Lianna Wagner ’24**, Molecular and Cell Biology, CLAS
*A Dynamic Duo: The Arp2/3 Complex and WASP-Family Proteins in Lysosomal Integrity*