



UConn IDEA Grant
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UConn IDEA GRANT RECIPIENTS SPRING 2025 - COHORT 25

Congratulations to the thirteen students who have been awarded UConn IDEA Grants to support 2025-2026 academic year projects!

Anika Agrawal '26, Physiology and Neurobiology & Psychological Sciences, CLAS
Investigating Early-life Factors Contributing to the Integration of Developmentally-specified Hippocampal Neurons

Qianyu "Rapunzel" Chen '26, Biomedical Engineering, ENG
Purifying Potential - Optimization of Janus Base Nanoparticles in Gene Therapy

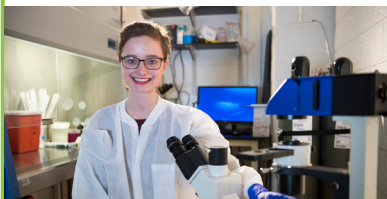
Kemberly Denerville '26, Speech, Language, and Hearing Sciences, CLAS
The Power of Phonetic Instruction: Building Phonemic Awareness for Optimal Language Acquisition in Adults

Emily Finch '26, English & IMJR: Creating and Educating for the Stage and Screen, CLAS
In Search of "The Search for the Lost Husband": Returning the Aarne-Thompson-Uther Index's Tale Type 425 to a Space of Oral Tradition and Visual Representation

Aki Hussain '28, ACES, CLAS
How Do UConn Dining Hall Food Options Change and Affect First-Year Students' Abilities to Lead an FDA-Recommended Diet?

Sydney Kolz '26, Environmental Sciences & Ecology and Evolutionary Biology, CLAS
*Herbivory of *Phragmites australis* Along a Salinity Gradient in Connecticut Wetlands*

Derrick Li '28, Art, SFA
Study of Disease Through Oil Painting



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.

ugradresearch.uconn.edu/IDEA



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José Luis Matute Gálvez '26, Molecular and Cell Biology, CLAS; Allied Health Sciences & IMJR:
Biochemical Systems in Health and Disease, CAHNR
Calcium Modulation: Photoswitchable ML-9 Derivatives

Noah Medina-Piñango '26, Music, SFA
Gloria al Bravo Pueblo: Venezuelan Choral Music of the 20th Century

Bryce Turner '26, Anthropology & Molecular and Cell Biology, CLAS
The Unseen Impact: Community Perceptions and Responses to Rural Maternal Healthcare Challenges in Willimantic, CT

Michelle Zhu '26, Mathematics, CLAS; Mathematics Education, ED
PRISM: Priming Relationships in Syntax and Mathematics

Heaven Buckham '26, Psychological Sciences, CLAS; Analytics and Information Management, BUS
Sia Gbondo-Tugbawa '26, Statistics, CLAS
The Seasonal Mind: Understanding S.A.D., Cognition, and Student Success

