



UConn IDEA Grant Recipients Spring 2026 – Cohort 27

Congratulations to the 15 undergraduates who have been awarded
UConn IDEA Grants to support 2026-27 academic year projects!

Nadav Asal '27, Digital Media & Design, SFA

Winthrop Hums: A Science Fiction Novel Investigating our Contemporary Era's New Metaphors

Evan Dadson '27, Materials Science & Engineering, ENG

Nanocomposite Zinc Oxide-Graphene Oxide-Gold Flowers for Photocatalytic Degradation of Microplastics

Jeferson Encarnacion '29, Digital Media & Design, SFA

Prototyping a Low-Cost Livestreaming System for Mobile Creators

Jada Gist '27, Molecular & Cell Biology, CLAS

*Effect of Salinity Challenges on Renal and Gill Morphology in Alewife (*Alosa pseudoharengus*)*

Danielle Kress '27, Environmental Science, CAHNR; Chemistry, CLAS

Characterizing Variation of Per and Polyfluoroalkyl Substances Transfer from Aquatic to Terrestrial Food Webs

Devon Mansfield '27, Chemistry, CLAS

Development of a Next Generation Nanoscale Platform for the Delivery of Therapeutic Protein Degraders

Sarah McCarthy '27, Cognitive Science, CLAS; Mathematics - Actuarial Science, CLAS

Validating Questionnaires Assessing Olfactory Discrimination, Between-Modality Selective Attention, and Within-Modality Selective Attention



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Ramsey Scott '28, Music, SFA

The Oxford Movement and the Revival of the Anglican Choral Tradition: An Exploration through Study and Performance

Akshat Viswanath '28, Physiology & Neurobiology, CLAS

How Alpha and Beta Oscillations Vary with Performance on a Challenging Speech-In-Noise Task

Grace Gewirtz '27, Physiology & Neurobiology, CLAS; Psychological Sciences, CLAS

Troy Keddy '29, Digital Media & Design, SFA

Post-ICU Syndrome Awareness Documentary

Katie Homer '29, Elementary Education, EDU; Accounting, BUS;

Lucy Homer '27, Biomedical Engineering, ENG; Molecular & Cell Biology, CLAS

UConn-Willimantic Young Scientist Program

Diya Patel '28, Nursing, NUR

Julia Young '28, Nursing, NUR

Recognition and Response: A Historical Content Analysis of Post-Birth Warning Signs in Call the Midwife