Congratulations to the 33 students who have been awarded UConn IDEA Grants to support 2020-21 academic year projects.

INDIVIDUAL PROJECTS

**Michaela Abate ’21** (Art, SFA)
*The IN/BETWEEN*

**S. Aanjali Allegakoen ’21** (American Studies & Human Rights, CLAS)
*When Rain Runs Red*

**Thomas Alvarez ’23** (English & History, CLAS)
*Ricky’s Bar: An Original Screenplay*

**Erin Dennehy ’21** (Political Science & IMJR: Law and Society, CLAS)
*Public Perception of the Legitimacy of the Supreme Court: The Impact of Questionable Ethics*

**Meagan Goodridge ’21** (Animal Science & Pathobiology, CAHNR)
*Identifying Mycoplasma pneumoniae Protective Antibodies Using Proteomic Approaches*

**Emily Gribbin ’23** (Biological Sciences & English, CLAS)
*Leveling the Playing Field: An Exploration of Female Coaches within Collegiate and Professional Male Athletic Teams*

**Elena Haarer ’21** (Molecular and Cell Biology, CLAS)
*The Nuclear Option: Exploring Actin Cytoskeletal Functions in Cellular Aging Processes*

**Amelia Hurst ’21** (Marine Sciences & Anthropology, CLAS)
*Linking Human Activities to Coastal Water Quality in Southern New England: Past and Present*

**Anisha Jain ’22** (Pathobiology, CAHNR)
*Pathology and Prevention of Lean Non-Alcoholic Steatohepatitis: A Distinct Disease Regulated by FXR*

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

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Chad Jennings ’21 (English, CLAS)
The Cancer Kid

Samuel Johnson ’21 (Chemistry, CLAS)
The Design of Magnetically Responsive Charge-Transfer Emission Probes to Enhance Fluorescence-Guided Surgery

Maria Mandoiu ’21 (Music, SFA; Anthropology, CLAS)
The Uneven Meter of the Romanian ‘Soroc’ Dance

Mehreen Pasha ’22 (Molecular and Cell Biology, CLAS)
When Problems Become Solutions: Adapting Acvr1 Mutant Fibroadipogenic Progenitors (FAPs) to Repair Bone Fractures

Lauren Rudin ’22 (Exercise Science, CAHNR)
Fitbit-Derived and Self-Reported Sleep Quality and Gestational Weight Gain in Women with Overweight or Obesity

Elisa Shaholli ’23 (English, CLAS)
Dis/Ability Passing: The Extent of Disability Concealment, Disclosure, and Claim in Type One Diabetics

Rinchen Sherpa ’21 (Civil Engineering, ENG; Molecular and Cell Biology, CLAS)
Crack Detection in a Residential Building Using a Cost-Effective RFID Analysis

Elise Vanase ’21 (Puppetry, SFA)
Remnants: A Post-Apocalyptic Puppetry Play

Kaitlyn Yeh ’21 (Biomedical Engineering, ENG)
Bone-on-Chip: Engineering a Tissue Chip to Model the Human Bone Environment

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GROUP PROJECTS

Joseph Chenard ’21 (Electrical Engineering, ENG)
Amit Eshed ’21 (Biomedical Engineering, ENG)
Bryan Ziobron ’21 (Electrical Engineering, ENG)
*Functional Electrode Stimulation System for Precision Limb Coordination*

Mukund Desibhatla ’21 (Physiology and Neurobiology & Spanish, CLAS)
Vinayak Mishra ’21 (Molecular and Cell Biology, CLAS)
*UConn Podcast Symposium: Agents of Change*

Zachary Duda ’21 (Agriculture and Natural Resources, CAHNR)
Jonathan Russo ’21 (Agriculture and Natural Resources & Sustainable Plant and Soil Systems, CAHNR)
Alyson Schneider ’21 (Agriculture and Natural Resources, CAHNR)
*Completely Connecticut Agriculture: A Documentary Film Series*

Lily Forand ’23 (Political Science, CLAS)
Mahitha Juttu ’23 (Physiology and Neurobiology & Anthropology, CLAS)
Erin Wu ’23 (Nutritional Sciences, CAHNR)
*College: Unfiltered*

Patrick Paul ’21 (Chemical Engineering, ENG)
Justyn Welsh ’21 (Chemical Engineering, ENG)
breathe.

Elisabeth Rothman ’21 (Molecular and Cell Biology, CLAS)
Annushka Sewrathan ’21 (Animal Science & Pathobiology, CAHNR)
*Detection of Carbapenem Antibiotic Resistance Among Enterobacteriaceae Family in Mastitic Milk Isolates*