

University of New Hampshire



## Sustainability

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# Finalists Announced for 10th Annual SVIC Idea Competition

## Congratulations to the 2022 NH Social Venture Innovation Challenge Finalists

TUESDAY, NOVEMBER 22, 2022

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The 10th annual NH Social Venture Innovation Challenge ([SVIC](#)) is well underway, and the excitement is building! Entries are in, Preliminary Round judging is complete, and we are pleased to **announce the 10 finalist teams who will advance to the Final Round and present live on Thursday, December 1, 2022.** See the full schedule of events below and register to join us!

**We could not host this transformational learning experience for NH's students with out the support of our many partners - thank you!**

Major supporters of the 2022 SVIC include Impax Asset Management, Kennebunk Savings and Timberland; additional supporters include



Unitil, Cirtronics, CCA Global Partners, Prime Buchholz, Pete and Gerry's Eggs, UNH ECenter Maurice Prize, New Hampshire Businesses for Social Responsibility, and The Recycled Planet Company.

The SVIC is a collaborative, interdisciplinary event, organized at UNH's [Changemaker Collaborative](#), a partnership of UNH's Sustainability Institute, the Peter T. Paul College of Business & Economics and the Carsey School of Public Policy. Additional collaborators include UNH faculty who embedded the SVIC into their fall courses, Ian Grant, Executive Director of UNH's [ECenter](#), who served as advisor to many teams who advanced to the Final Round, and Greg Van Kirk, an award-winning social entrepreneur and Founder of Social EntrepreneurU, who led an intensive credit-bearing human-centered design course for students entering the SVIC.

### ☐ **Vote for your favorite teams for the Audience Choice Awards!**

1. Watch the finalist teams' videos below.
2. Vote for your top three in a quick online form any time between November 22 - 30. (*closes on November 30 at 5 p.m.*)

**AUDIENCE CHOICE AWARDS:  
VOTE FOR THE TOP 4!**

3. Attend the virtual events to join in the excitement and see who wins! ☐

**SVIC Schedule of Events  
December 1, 2021**

## REGISTER

**Holloway Commons, Durham, NH**

**Registration/Check in, 9 - 9:15 a.m.**

**Welcome, 9:15 - 9:30 a.m.**

**Final Round Presentations, 9:30 - 11:30 a.m.**

Ten finalist teams will present to a panel of distinguished judges.

**Memorial Union Building, Granite State Room**

**SVIC Keynote & Awards, 12:40 - 2 p.m.**

Our [2022 Social Innovator of the Year, Alex Freid '13](#), will present a keynote; SVIC winners will be announced immediately following.

## Congratulations to the 2022 SVIC Finalist Teams!

### **ABE Solutions: The Natural Alternative to Cleaning Oil**

We propose to clean oil using oil-consuming bacteria in filtration systems that will prevent the harmful effects of current oil spill cleaning methods.

Lauren Sargent, UNH 2024 | Biochemistry

Catey Selby, UNH 2025 | Environmental Engineering and Sustainability

Tatum VanSicklen, UNH 2025 | Mechanical Engineering

Your browser can't play this video.  
[Learn more](#)

## Closed Loop

*Closed Loop creates a more sustainable future for the aerospace industry by collecting carbon dioxide emissions to produce renewable jet fuel.*

Brett Schultz, UNH 2026 | Business Administration and Sustainability Dual Major

Advisor: Ian Grant, Executive Director, ECenter

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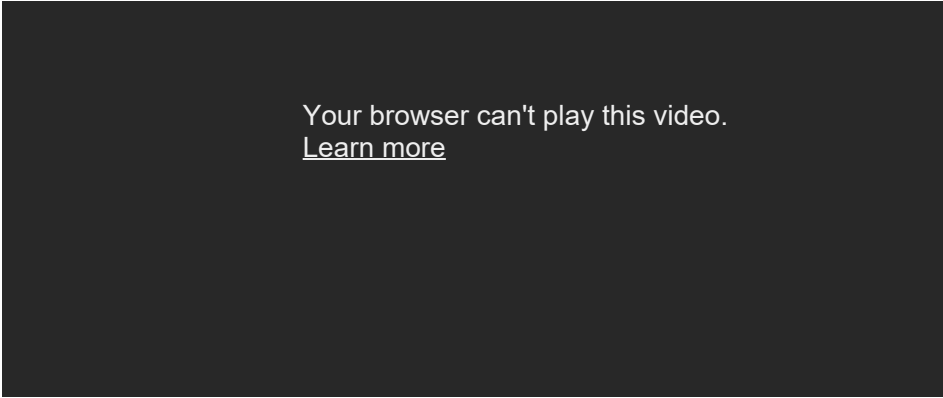
## Coweed

*Coweed is an aquaculture venture which will produce a bovine-edible supplement made from THM-rich seaweed, which will reduce methane production in cows*

Anthony Lotane, UNH 2025 | Philosophy

Sam Croteau, UNH 2025 | Analytical Economics

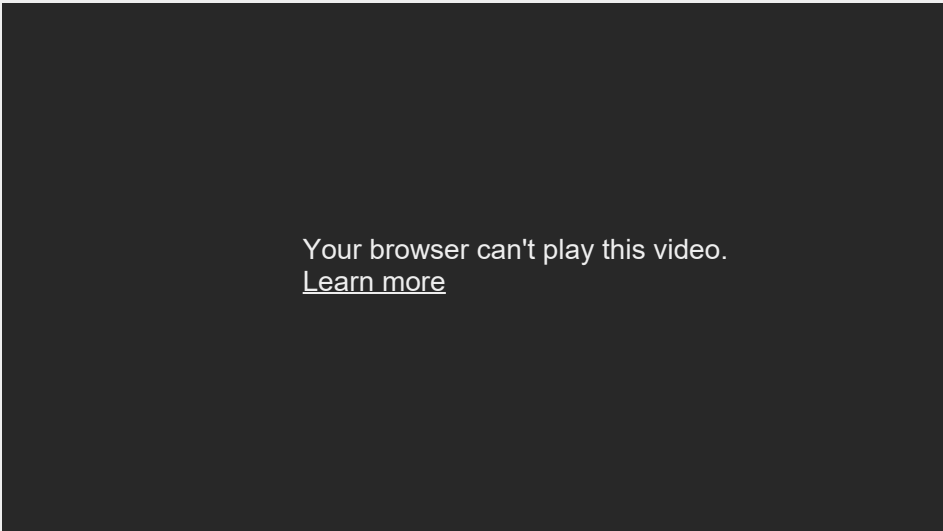
Advisor: Ian Grant, Executive Director, ECenter



**CRRS biofuel**

*CRRS biofuel is a company aimed at outsourcing oyster mushrooms to a produce a more sustainable transportation fuel.*

Lilah Read, UNH 2025 | Neuroscience and Behavior (COLSA)  
Jelena Rutter, UNH 2024 | Wildlife and Conservation Biology  
Matt Corso, UNH 2025 | Anthropology and EcoGastronomy  
Jenson Scott, UNH 2023 | Business Administration: Finance and Entrepreneurial Studies  
*Advisor:* Jason Plant, Sustainability Fellowship



**Electric Vehicle SCoup**

*The EV SCoup is a reinvention of the sunshade that provides a supplementary charge to vehicles by utilizing the rays that hit it*

*instead of reflecting them, all while keeping the vehicle cool.*

Clair Carroll, UNH 2023 | Business Administration: Management  
(UNH Paul) and Cinema and Media Arts (UNHM)

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## **Enersave**

*Enersave utilizes smart home technologies to lower residential energy demand during peak load events, reducing emissions and saving ratepayers money.*

Eli Duggan, UNH 2023 | Bioengineering

Imran Khan, UNH 2025 | PhD Candidate, Civil Engineering

*Advisor:* Taler Bixler, PhD Candidate, Civil Engineering

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## Halo

*Halo is a date rape drug detector in the form of a smart ring that can sample the drink and log the data collected.*

Audrey Powers, UNH 2024 | Business Administration: Finance

Emma Pixley, UNH 2024 | Business Administration: Marketing

Taylor Burgess, UNH 2024 | Business Administration: Marketing and Management

Maddie Beaton, UNH 2024 | Business Administration:

International Business and Economics and EcoGastronomy

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## Nacre

*Integrating material characteristics as ideal properties into rubber for tires and other materials to increase longevity, thus reducing global climate change.*

Nathan Brennan, UNH 2025 | Business Administration

Miles Drum, UNH 2025 | Business Administration

Advisor: Ian Grant, Executive Director, ECenter

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## **New Hampshire Aquaponic Initiative**

*The New Hampshire Aquaponic Initiative is a proposed project to implement aquaponics - the process of raising fish and organic vegetables in tandem - at the state's fish hatcheries.*

Alice House, UNH 2024 | Environmental Engineering

Noah Waldron, UNH 2024 | Environmental Engineering

Anna Gombas, UNH 2023 | Civil Engineering and German

James Wood, UNH 2023 | Environmental Engineering

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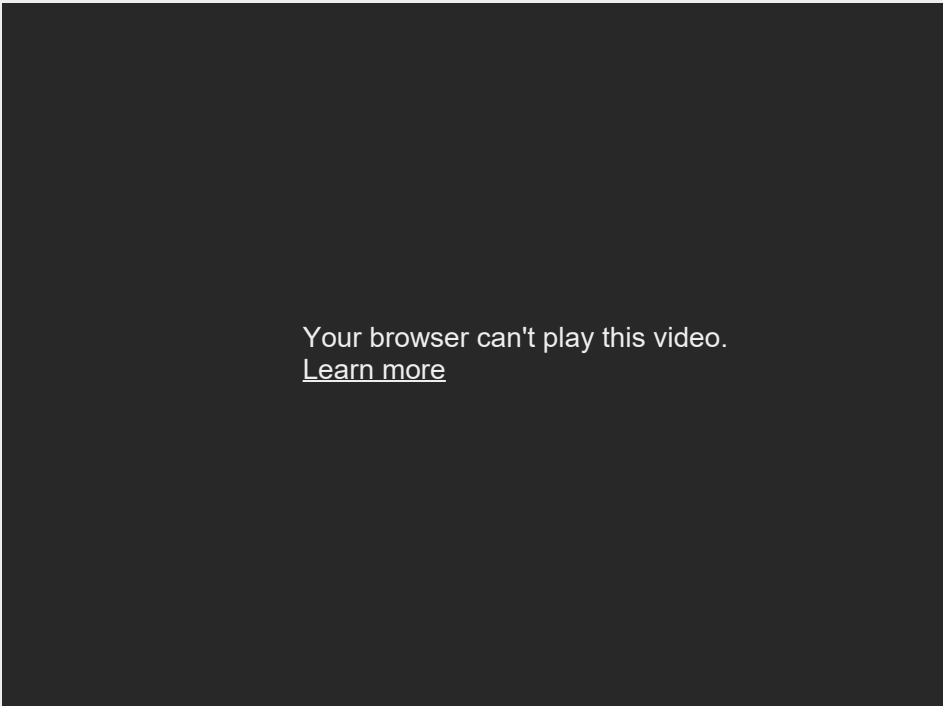
## **Seabetter**

*Budget-friendly glasses frames made from recycled materials recovered from beach and reef cleanups.*

Derek Bobbitt, UNH 2023 | Business Administration: Finance and Information Systems and Business Analytics



Kaiden Bedell, UNH 2024 | Mechanical Engineering  
Daniel Marino, UNH 2023 | Business Administration: Marketing  
*Advisor:* Ian Grant, Executive Director, ECenter



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UNH

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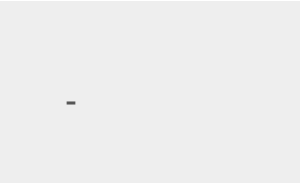
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