CalRecycle Textiles Workshop

December 3, 2019

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WHO

Materevolve (pronounced mah - teer - ee -vaalv) is a technical textiles consultancy aimed at creating transformational change in the textiles, footwear and apparel industry.

HOW

- project based consulting
- developing experiential learning adventures with leaders in science and textiles
- building an inspirational community around soil, sea and circularity
Background & Who We Work With

BRANDS & MANUFACTURERS

MANUFACTURERS

MATERIAL INNOVATORS

RESEARCH & POLICY

Green Science Policy Institute

FIBERSHED

SFEI | Aquatic Science Center
How does Materevolve support sustainable manufacturing and design?
Increasing Commitments to Recycled Content

The North Face Incorporates REPREVE Technology into Denali Jacket

The North Face announced on Thursday that as part of its pledge to design responsible and sustainable products, it has incorporated Unifi, Inc.'s REPREVE into its Denali line of fleece jackets. The company has integrated three eco-friendly materials into the Denali jackets: REPREVE recycled yarn, REPREVE WaterWise yarn with color technology, and REPREVE Textile Takeback yarn scrapped together from leftover fabric and recycled plastic bottles.

https://www.youtube.com/watch?v=65VdawF9McI
Re-Investing in Natural Material Systems

This “Climate Beneficial” Wool Hat Comes From Carbon-Positive Sheep

The North Face’s new beanie is woven from wool from sheep raised on a farm that takes in more carbon than it puts out.

So special, and this exceptional quality of bison fiber so rare, we produced just 50 of them. The Best Made Limited Edition American Bison Sweater includes 20% hand-pulled American bison fiber blended with wool and alpaca.

SHOP NOW
Developing New Testing & Research Methods
Developing New Material Alternatives
Advancing Circular Solutions
Building Experiential Learning Adventures
Building Community in Sea

- Working with key universities and research institutions (UCSB BREN, University of Toronto and more)

- Participating in 2018 5Gyres Coral Triangle Expedition

- Active member of SF Bay Microplastics Policy Committee since 2018

- Oct 2018 AATCC CAPlastic Pollution Sail with Capt Charles Moore
Building Community in Soil

- Collaborating with key soil research leaders

- Providing education for textile professionals through regenerative agriculture tours with progressive farmers/ranchers

- Creating soil-focused textile programs (i.e. Community Supported Cloth)

- Building regenerative textile value chains
Building Community in Circularity

- Touring local textile recycling facilities

- Developing educational events for textile professionals

- Working with Material Innovators in Plastic and Textile Recycling
THANK YOU!

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