



**ALL
THE FARMS**

Your connection to local farms



PROBLEM

1

Difficult to support local farms

Why aren't they at my supermarket?

2

“Information Age” consumer demands

They **expect** to know more

3

Climate change is happening now

Our food system is changing ***right now before our eyes***

The story today, tomorrow, and going forward will be climate crisis.

Our food system has already changed.
This is just the beginning of events.

FOOD + CLIMATE

CLIMATE

The New York Times

Account

Collaborating to bend the curve on emissions

See How →

In a Race Against Warming, Growers Try to Outsmart Climate Change

From California to Costa Rica and beyond, farmers are experimenting with new crops and growing tactics.



Pistachio trees growing at the Wolfskill Experimental Orchards in California are being studied for their reactions to rising temperatures. Max Wintmaker for The New York Times

By Maria Cone

Published Sept. 21, 2019 Updated Sept. 27, 2019



It was a long, hot summer, like most in the San Joaquin Valley. The pistachio trees planted in orderly rows — and the growers who

49°

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Pioneer Valley farmers don't like the climate changes they're seeing



This story is part of Covering Climate Now, a global collaboration of more than 250 news outlets to strengthen coverage of the climate story.



By BERA DUNAU
Staff Writer

Published: 9/22/2019 11:31:30 PM

HADLEY — Michael Docter has been farming in the Pioneer Valley for more than 30 years. Asked what he thought about the future of farming in the area amid the worsening effects of climate change, he didn't offer much optimism.

"I wish I knew," he said. "I know I'm scared as hell."

Docter, 57, owns and operates Winter Moon Roots in Hadley, which he founded in

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PeoplesBank expands in Holyoke, eyes South Hadley next

A 'walk off to the unknown': Mordicai Gerstein, Caldecott Medal winner, dies at 83

WELCOME TO THE HEART OF THE HOME.



OUR SOLUTION

Help consumers, institutions, and businesses support regenerative and sustainable agriculture.

Support farmers and ranchers using carbon sequestering methods by bringing buyers directly to them.



**ALL
THE FARMS**

How can we find this data?

The quick reaction is scraping...which is wrong.
Inaccurate, filled with “hay”, and does not add value.

Who can do this work?

Me, you, and everyone else. Farm information changes quickly but we can see from social media that we are more than capable of staying on top of this.

What is the cost?

In the beginning data has to be paid. We pay people in Eugene, OR and provide them with lists. At a certain point, enough value is there for public crowdsourcing.

NEWS ANALYSIS

Walmart, Sam's Club tell suppliers to get on blockchain network

After piloting a blockchain-based supply chain tracking system, the retailers are telling suppliers to get their product data into the system so they can begin tracking produce from farm to store. The deadline: September 2019.



By **Lucas Mearian**

Senior Reporter, Computerworld | SEP 27, 2018 3:43 AM PDT

Walmart executive to replace Ostroff in foods post at FDA

By **HELENA BOTTEMILLER EVICH** | 10/18/2018 11:42 AM EDT

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Stephen Ostroff will retire as FDA deputy commissioner for foods and veterinary medicine, a significant food safety and nutrition post at the agency.

Frank Yiannas, a well known food safety executive from Walmart, will join FDA to fill a similar deputy commissioner role.

BLOCKCHAIN - OUR ROLE



To build a blockchain “grid” of farm information that is useful for our work, and allows others to build on - All The Farms as a foundational blockchain dataset.

BLOCKCHAIN - SEARCHING FOR ALLIES



Oregon State
University



Intel partnered with a leading blueberry supplier to show how using blockchain technology in the supply chain can help farmers deliver fresh produce to market in prime condition

Executive Summary: Berries and Blockchain

Growing concerns with food safety in recent years have created a demand in both private and public sectors for greater food supply chain traceability and improved quality controls. Consumers and distributors alike have begun to demand products that have proven quality, safety and provenance (such as organic

BLOCKCHAIN - RECRUITMENT



Dan Keith 12:15 PM



To whom it may concern, or to anyone who might be able to help...

I'm in Paris on vacation, heading back to Eugene this weekend, but as of July 1, I'll be freed from my current employer (aka politely laid off due to funding issues) and will be looking for a new situation to apply myself to.

Most of my info is rooted here: <https://doctorbud.com>

I'd appreciate any feedback on my resume/CV and website, since I'm now in job-seeking mode. Looking for interesting opportunities that don't involve relocation. I've been working remote for the last few years, so that's not a problem. A nice Eugene situation would be great, also, since human contact is sometimes a nice thing.

Please point me to anything you think might be promising, and thanks for your attention.

Dan Keith

doctorbud.com

[Dan Keith \(aka DoctorBud\) Home Base](#)

Home page for Daniel Brian Keith: Programmer, Scientist, and Entrepreneur. Creator of Smartdown, InfoClay, Scape and other technology to enable data science, education, and STEM pursuits. More at <https://quantumclay.com>

BLOCKCHAIN - LATERAL APPLICATIONS



Rachel Hankins

Seed Certification Specialist
Oregon State University



Dan Keith

Computer Scientist
Blockchain Experience



Everett Codd

Sr. Prod. Review Coordinator
Organic Materials Review Institute

- Record Management (ex. organic transition)
 - Blockchain for industrial hemp seed
- Blockchain for water rights (private and state)

WHY BLOCKCHAIN NOW? – Market, Legislation, Technology



Eugene 4J School Board Votes Not to Renew Sodexo Contract

By MICHAEL McDONALD | FEB. 7, 2019

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The Eugene 4J school board Wednesday voted to change its food service operations. The district will not renew its contract with Sodexo, they'll manage it in-house effective July 1st.

[Listen](#)
1:01

Eugene 4J Board Vice Chair Anne Marie Levis says the vote was unanimous to go to self-operation. She says they've been talking about making the change for years with the goal of making meals more nutritious for students.



California school bus. CREDIT: GUYANNE ALI

"We really believe that investing in nutrition is investing in our kids and investing in their health—which is good for graduation rates, which is good for behavior, which is really something we should be focused on for the future of our kids."

Levis says bond money will help fund the transition for school kitchens so they are

Published on Friday, March 08, 2019 by Common Dreams

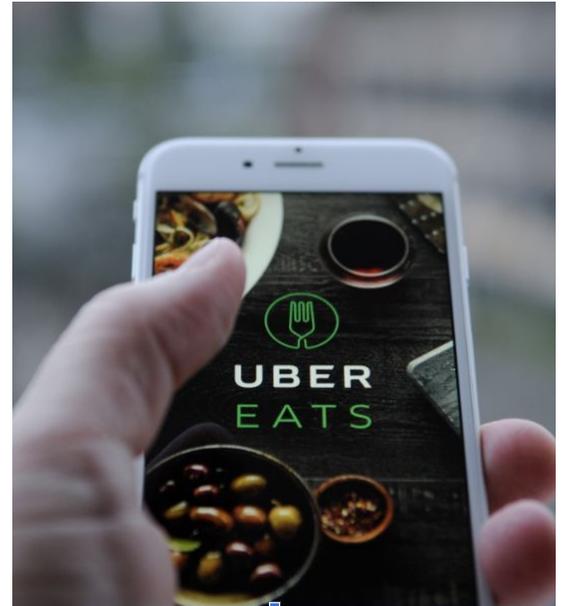
In Iowa, Sanders Addresses 'Rural Community Issues We Almost Never Hear About': Factory Farms and Big Ag

"We have seen family farmers by the thousands go out of business, as the prices that they receive for their products decline rapidly, and large agribusiness corporations and factory farming take over agriculture."

by Eoin Higgins, staff writer



21 Comments



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Amazon-backed accelerator priming Eugene farm-to-consumer startup



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HIDE CAPTION

Jim Cupples is the founder of a startup called All the Farms. All the Farms is a website that finds farms nearby for easy access to local produce based on the user's provided address. Here, Cupples stands in front of the Groundwork Organics farmstand on 8th Avenue

WHERE WE ARE TODAY

- Our site is officially launching as of today, October 1st! Requesting a shout out on social media and share with friends.
- We will be adding farms following our vetting process for farms across the United States. By November 1st you can expect over 2500 farms.
- Our data is mirrored in Hyperledger Sawtooth and we are looking for interested collaborative partners.



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