



Non-Chemical Treatment Replacing Pesticides

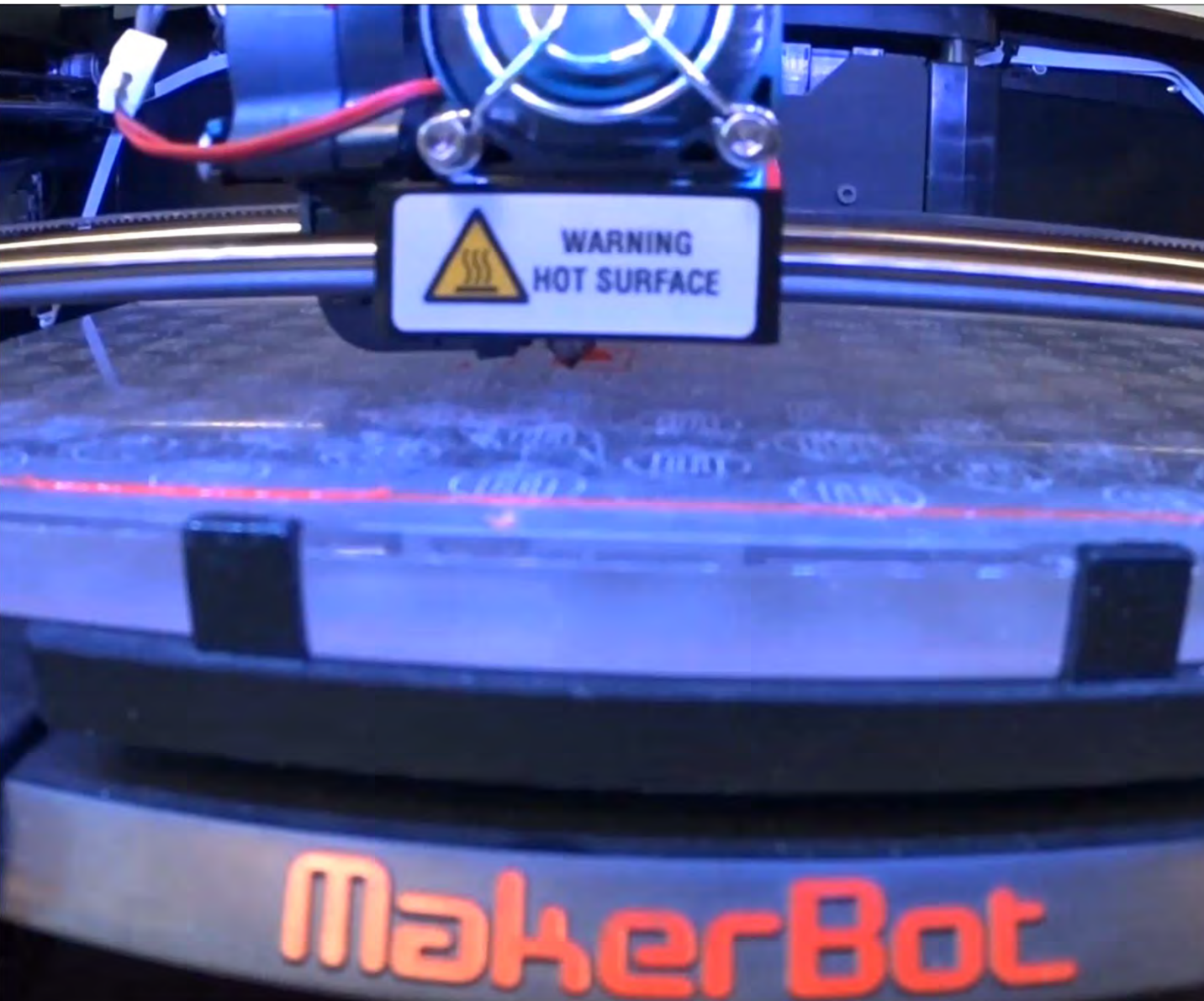


Adam Stager
Founder/CEO
adam@tricrobotics.com

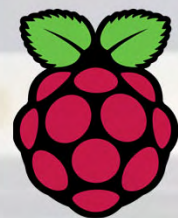
About me Founding TRIC Robotics Non-chemical treatments



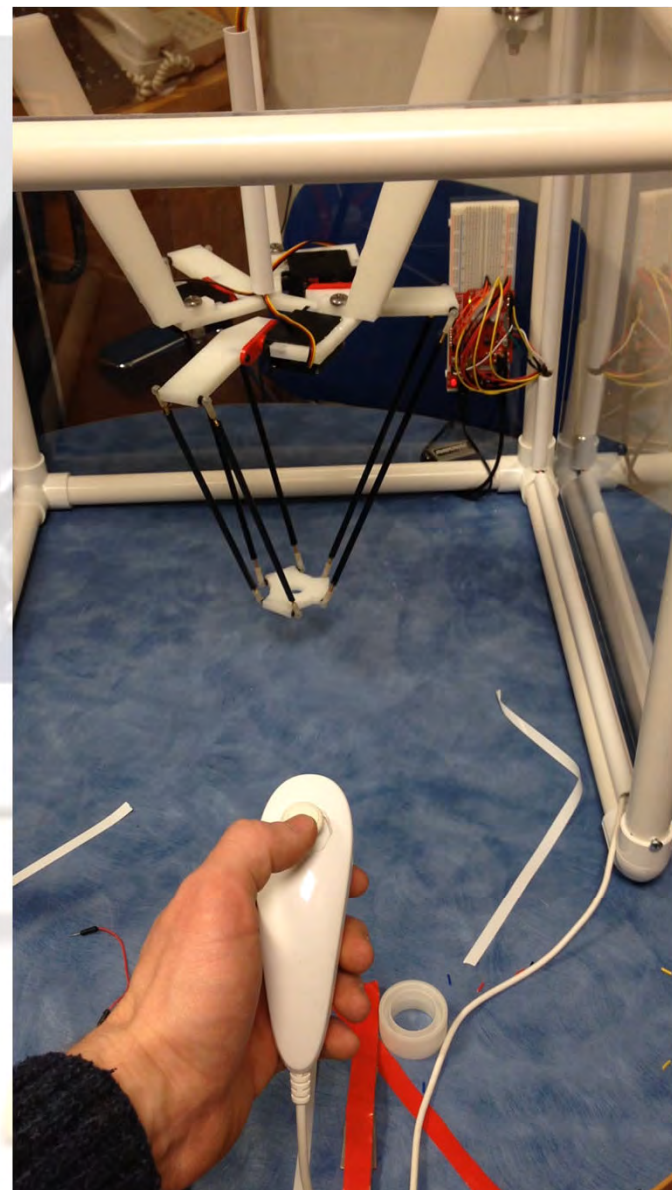




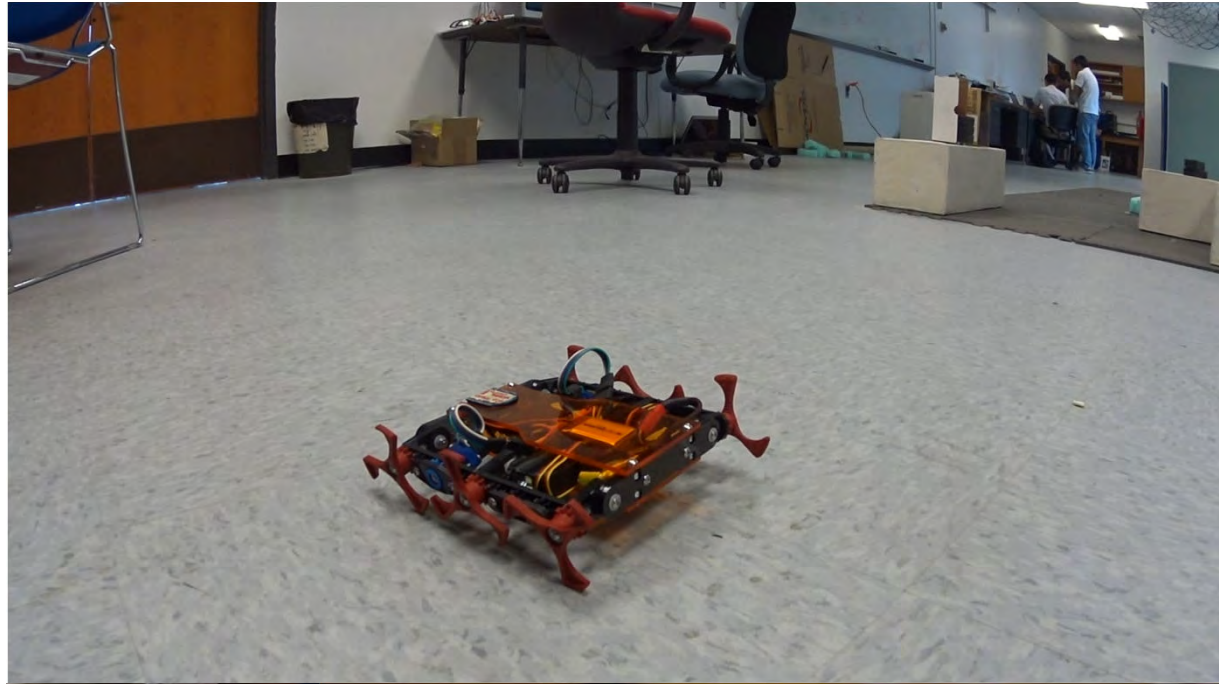
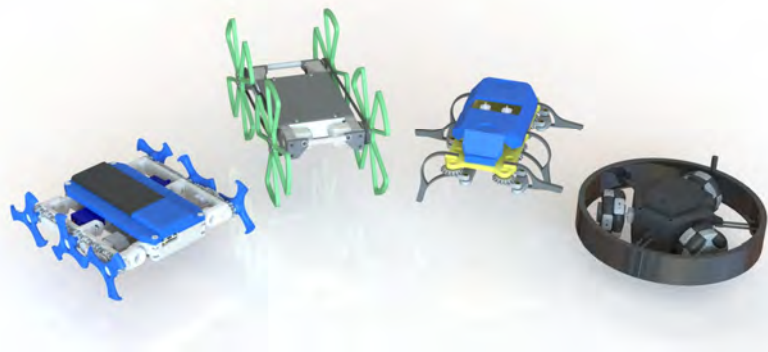




Raspberry Pi



Building robots during my PhD



A photograph of a person standing next to a custom-built agricultural robot in a field. The robot has a metal frame, two large black tires, and a red wheel. The person is wearing a dark shirt and shorts, and is looking down at the robot. The field is filled with rows of green plants, and there is a line of trees in the background under a blue sky with some clouds.

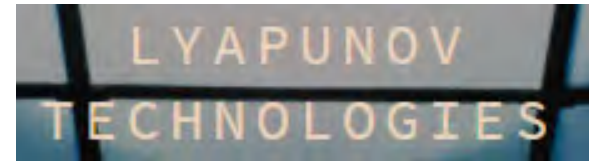
About me

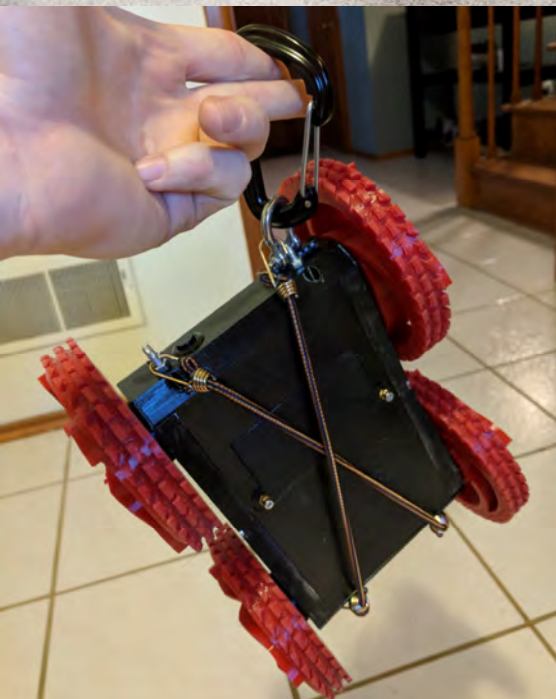
Founding TRIC Robotics

Non-chemical treatments



Chirp
Nature's Whistle







Expanding to agriculture



About me
Founding TRIC Robotics
Non-chemical treatments







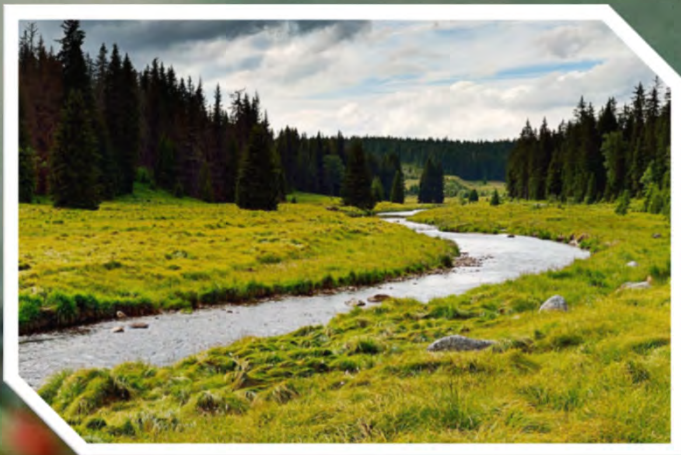
22 Pesticide Residues on Average







\$2,500/Year per Acre



What if there was a non-chemical alternative?



Strawberries
\$3.10
(Non-Chemical)

Up to
25%
More
Profit!



"Strawberry farmers and specialty crop growers are seeking solutions to reduce pesticide usage."

-Kevin Schooley Executive Director NASGA

"Powdery mildew, one of the diseases controlled, is a constant challenge to strawberry yield and quality"

– Janet Broome Lead of Global Plant Research




"The use of UV light applied at night to help control fungus and spider mites is game changing"

– Elizabeth Ponce VP Lassen Canyon Nursery

"Let us know as soon as you have something we can test!"

– Sharron Webb Owner Indian Point, Farm Felton DE



A close-up photograph of several ripe, red strawberries with green leaves, serving as a background for the text on the left side of the image.

California
Strawberry
Pesticides
\$32M+

USA
Pesticides
\$9B+

Non-chemical replacement for pesticides
provided as a service



That's me



Presenting our idea at the Commission for Environmental Cooperation's Youth Innovation Challenge





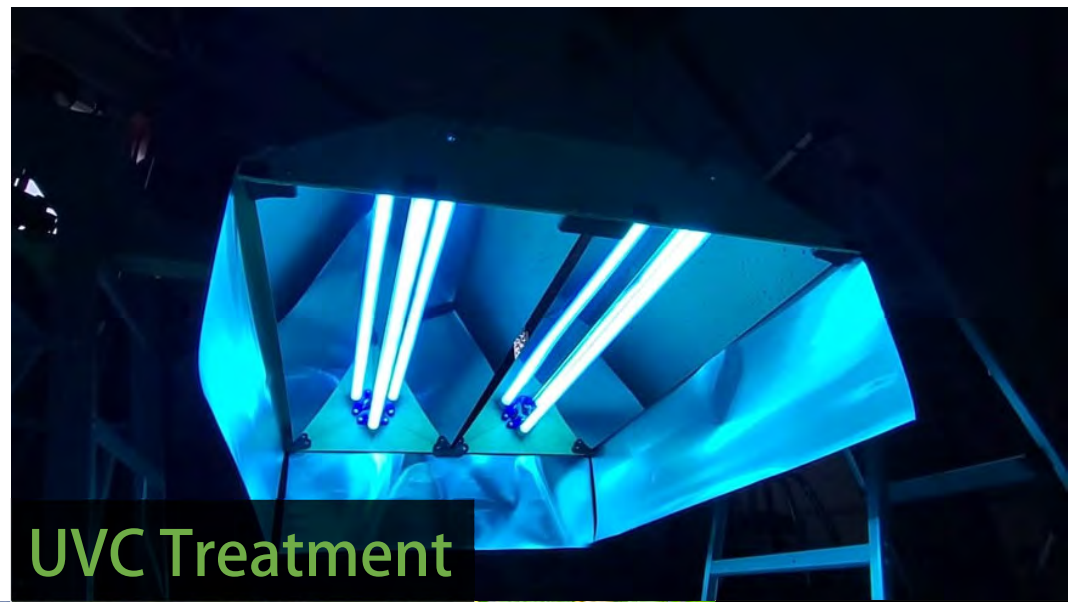




Autonomous UV-C
Treatment



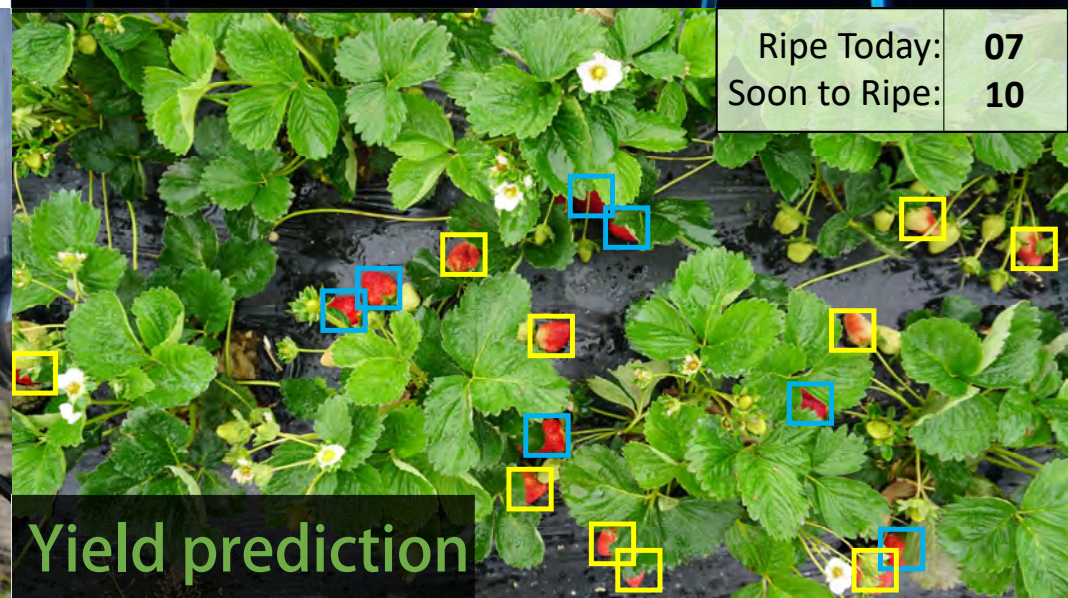
TRIC Platform



UVC Treatment



Row Weeding



Yield prediction

Ripe Today:	07
Soon to Ripe:	10



Non-Chemical Treatment Replacing Pesticides

www.tricrobotics.com



Adam Stager
Founder/CEO
adam@tricrobotics.com