

BRONZE AWARD

Marissa Monroe
Jaydon Bokins

“Garden Protectors”

School: **Surline Middle School**
West Branch

Teacher: **Trisha Ziegler**

Mentor: **Josiah LaColla**

SUNDBERG FERAR

Design Concept:

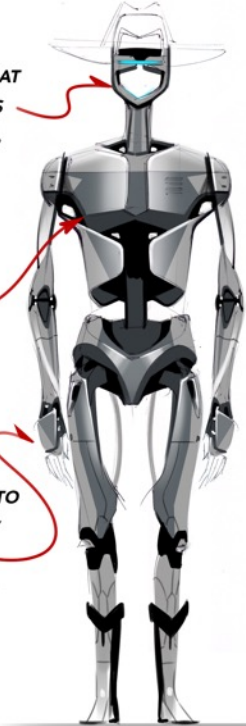
Our concept is to keep animals out of crops or flower beds so they have a good season for growing. This is something that protects crops and flower beds from animals that are interested.

GARDEN PROTECTORS

INFRARED SENSORS AT MULTIPLE LOCATIONS THROUGHOUT BODY.

BATTERIES LOCATED IN TORSO TO INCREASE MANEUVERABILITY.

DEXTERITY SIMILAR TO HUMANS CAN CARRY AWAY PESTS TO REMOTE LOCATIONS.



SOLAR COLLECTING "STETSON" FARMER HAT INCLUDED.

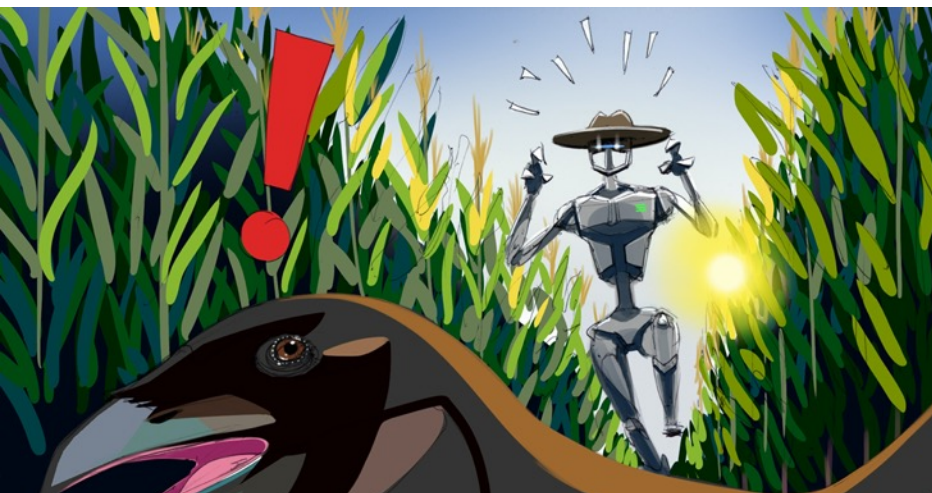
GARDEN PROTECTOR CAN BE DRESSED IN ANY CLOTHING DESIRED.

BODY AND LIMBS CONSTRUCTED OF HIGH-GRADE STAINLESS STEEL, ALUMINUM & TITANIUM.

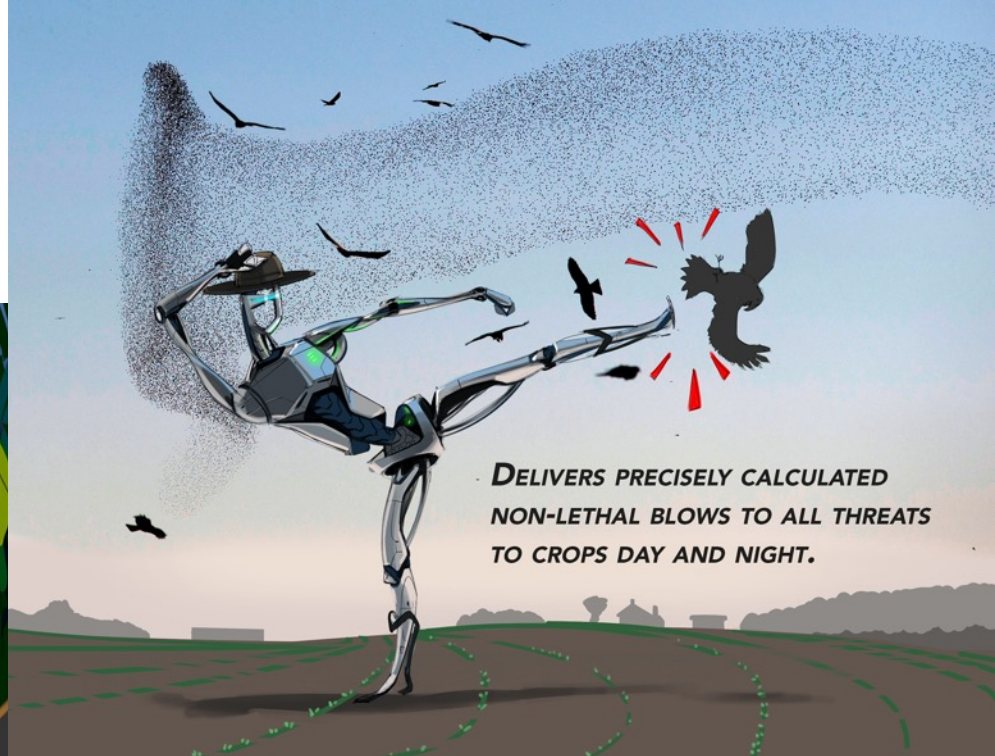
LEG ATTACHMENTS ACCEPT DRY, ROCK, OR MUD/ TERRAIN PADS.



PROGRAMMED TO CONFORM SEAMLESSLY TO LOCAL ETIQUETTE.

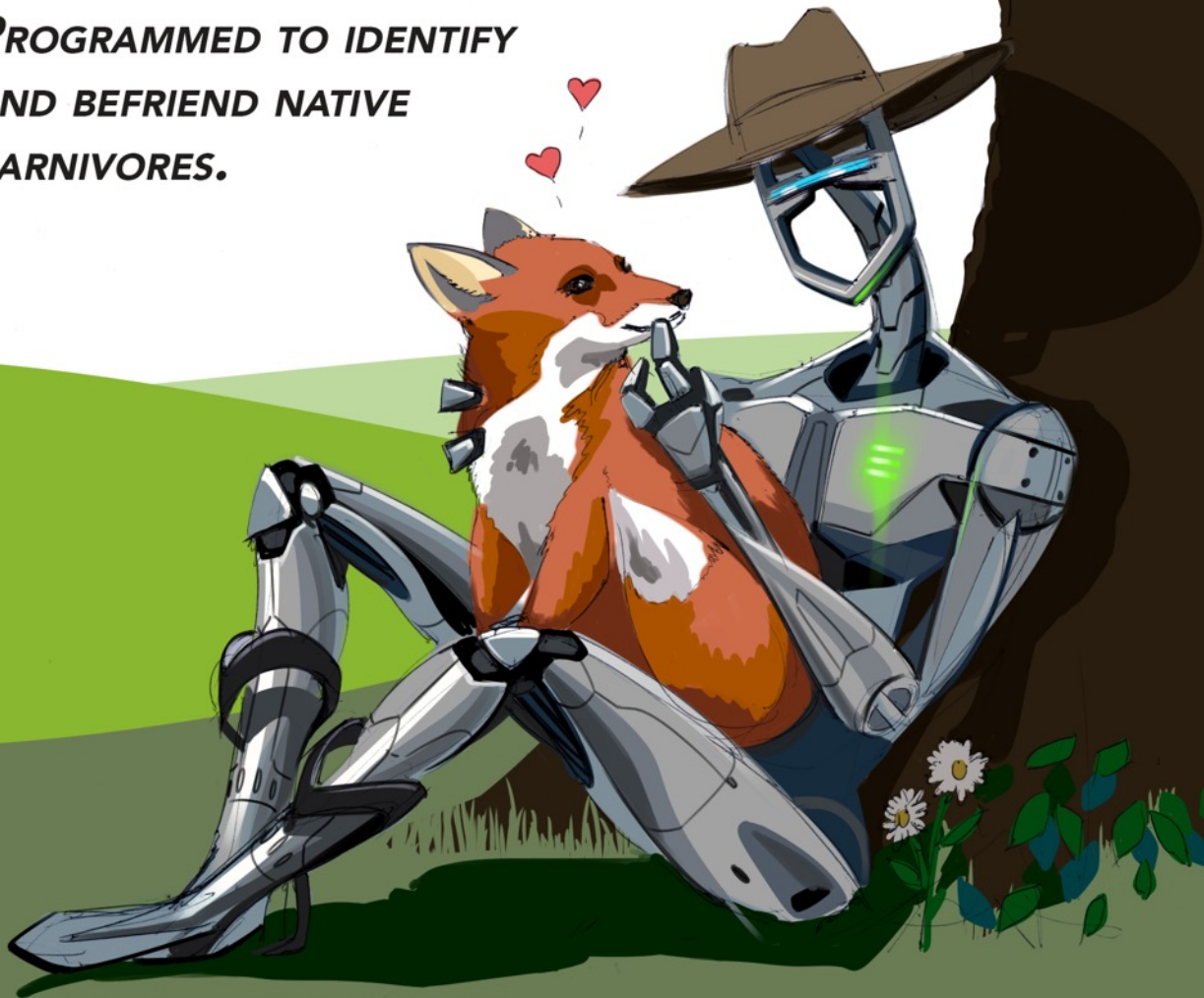


*TIRELESSLY CHASES AWAY
ALL THREATS TO CROPS.*



*DELIVERS PRECISELY CALCULATED
NON-LETHAL BLOWS TO ALL THREATS
TO CROPS DAY AND NIGHT.*

**PROGRAMMED TO IDENTIFY
AND BEFRIEND NATIVE
CARNIVORES.**



COMING SOON ... THE FLOWER-BED SIZED

AUTOGNOME