



# Pepperwood

Integrating Education, Art, Science, and  
Stewardship



# PEPPERWOOD FOUNDATION Dwight Center for Conservation Science

- 3,200-acre reserve and field station
- home to over 900 species of plants and animals
- 20+ staff and 5+ interns



# Our Vision

A future where we understand, value, embrace, and actively protect the diversity of Earth's natural systems for the benefit of current and future generation

**Our**

to inspire conservation through science

**Mission...**



**RESEARCH**



**STEWARDSHIP**



**COMMUNITY**



**EDUCATION**

**Areas of Focus**

# Pepperwood's 2020-25 Strategic Plan

## Highlights Four Main Initiatives



  
**Inspiring  
Connections  
with Nature**



  
**Restoring  
Native  
Grasslands**



  
**Linking  
Landscapes for  
Wildlife**



  
**Building  
Climate & Fire  
Resilience**

# Inspiring Connections with Nature

CULTIVATING A LIFELONG CONSERVATION ETHIC THROUGH  
EXPLORATION, OBSERVATION, SCIENCE, AND ARTISTIC  
EXPRESSION.

LAST YEAR WE ACHIEVED...

**890**

Youth inspired through SCENIQ, TeenNat, and Learning Landscapes programs. **More than 8,000** hours youth spent on the land.

**50**

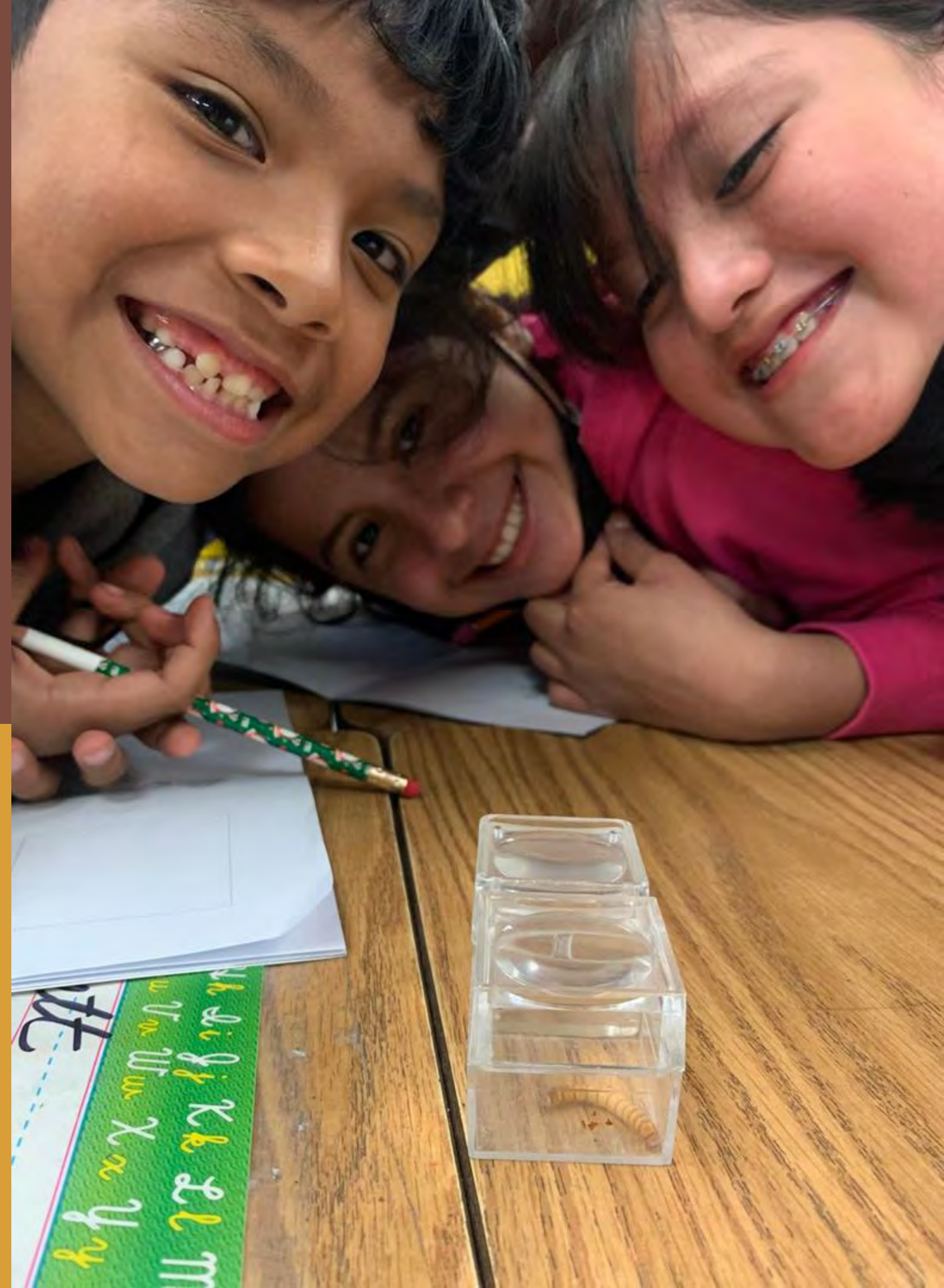
Community education classes and events, connecting **more than 1,300** community members to nature through our programming.

**25**

Volunteers gave **485 hours** supporting our community programs.

**16**

Educational partnerships with community organizations and agencies.





**Stewards and Volunteers**

# Restoring Native Grasslands

ADVANCING, DEMONSTRATING, AND SHARING LAND STEWARDSHIP BEST PRACTICES.

LAST YEAR WE ACHIEVED...

**740**

acres sustainably grazed

**70**

of prescribed fire to control invasive species

**19K+**

native grass plugs propagated from seeds harvested at the reserve and then planted throughout our priority restoration areas.





# Building Climate & Fire Resilience

PROMOTING LANDSCAPE HABITABILITY AND RESILIENCY IN OUR REGION AND BEYOND.

LAST YEAR WE ACHIEVED...

**210**  
acres of  
prescribed  
burning

**300+**  
customized  
property and map  
reports generated  
via the Wildfire Fuel  
Mapper

**5.25**  
acres worth of  
trees monitored  
tracking post-  
wildfire mortality  
and recovery

**700+**  
piles of excess  
forest fuels  
burned in  
controlled pile  
burns





# Indigenous Leadership & Perspectives



# Pepperwood's Sentinel Site

CREATING A LONG-TERM DATA RECORD OF THE HEALTH AND  
CONDITION OF OUR ECOSYSTEMS



Weather, water,  
and soil



Vegetation



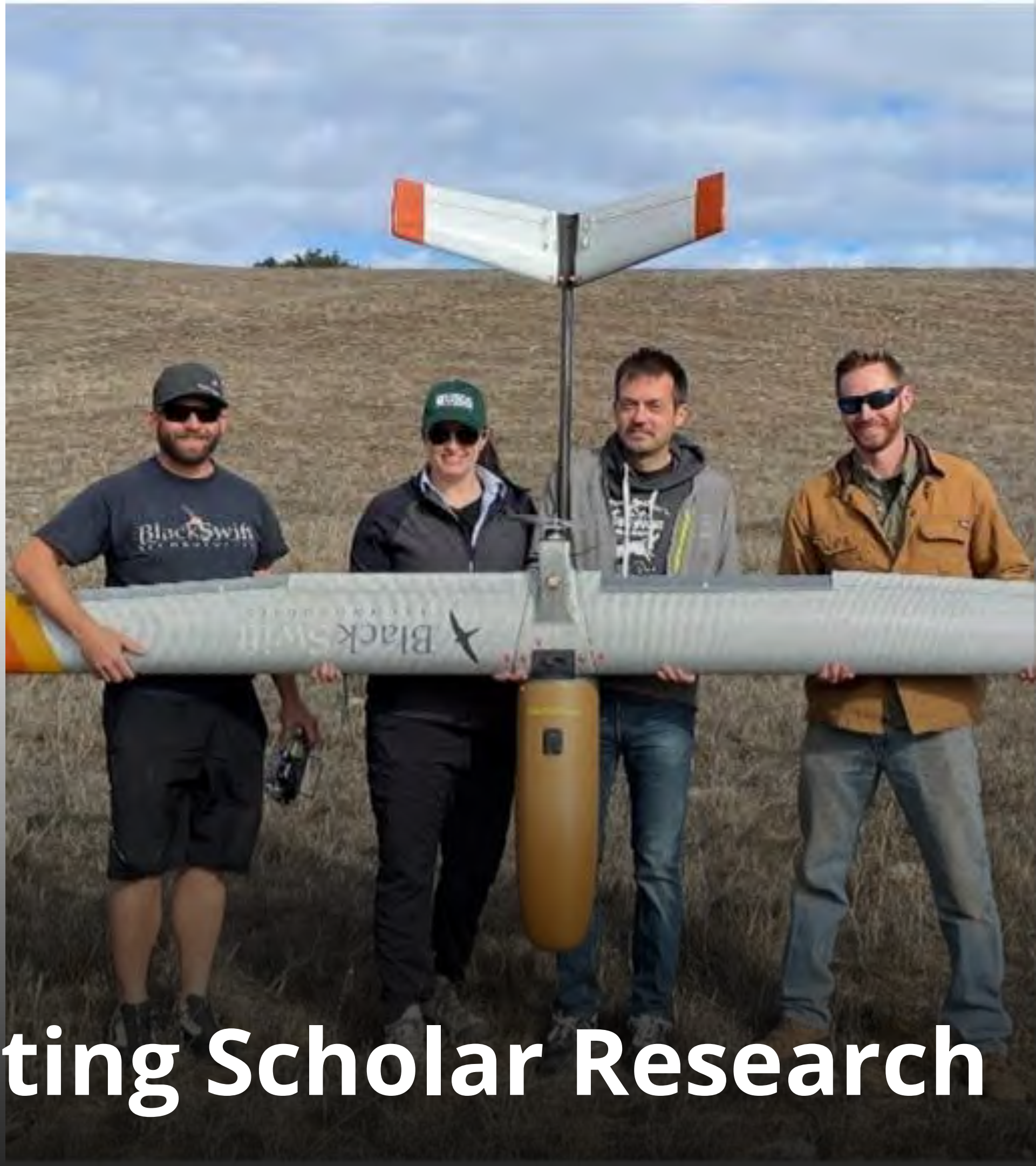
Wildlife



Alert Systems

- **Measure, map, and model ecosystem health**
- Improve stewardship and accelerate climate adaptation





# Visiting Scholar Research

# Linking Landscapes for Wildlife

INCREASE THE PACE AND SCALE OF CONSERVATION  
ACTIONS THAT SUSTAIN WILDLIFE POPULATIONS  
AND IMPROVE HABITAT CORRIDORS THROUGHOUT  
NORTHERN CALIFORNIA.

LAST YEAR WE ACHIEVED...

**6+**  
miles of wildlife  
friendly fencing

**530,000+**  
images captured  
via wildlife  
camera array  
(WPI)

**1,000+**  
biodiversity  
observations  
collected



# we'd love for you to get involved!

- become a Pepperwood member
- join our mailing list
- enjoy a hike with us
- take one of our classes
- volunteer opportunities

[www.pepperwoodpreserve.org](http://www.pepperwoodpreserve.org)



Pepperwood  
PRESERVE



Pepperwood



**Thank You!**