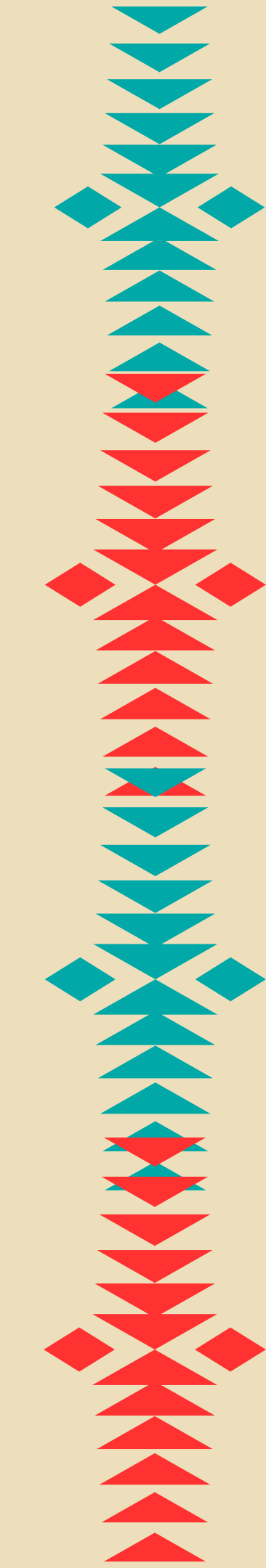
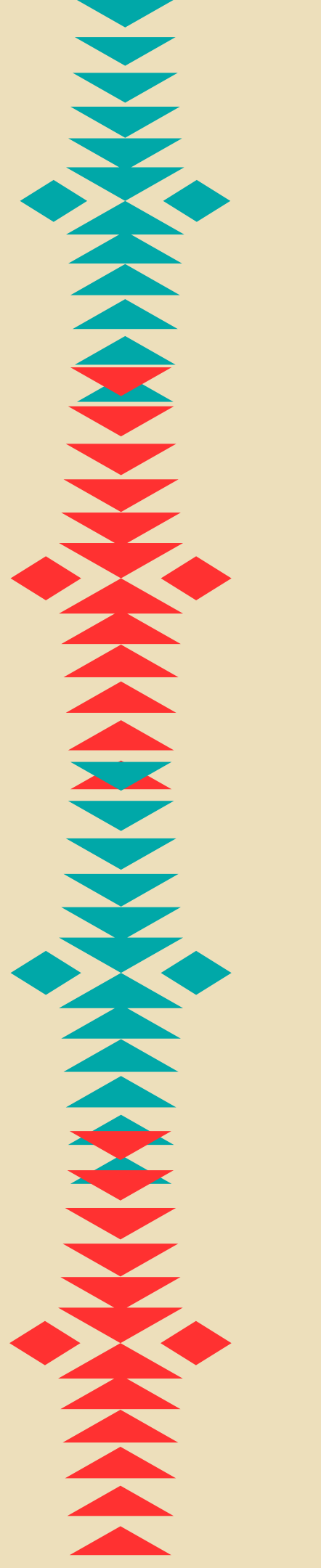


NEW MEXICO POLLINATOR PROTECTION PLAN

RESEARCH ~ EDUCATION ~ OUTREACH



Melanie M. Kirby, MSc. Entomologist- Pollinator Specialist
Extension Educator & Professional Beekeeper-Queen Bee Breeder





ADAPTIVE BEE BREEDERS ALLIANCE



A little background context on the plan initiative with NM Beekeepers Association...



New Mexico State University

Urban Small Farm Integrated Pest Management (IPM)



Managed Pollinator Protection Working Group

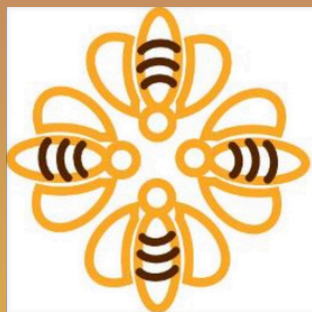
State and tribal managed pollinator protection plans are designed to protect managed pollinators from pesticides. Managed Pollinator Protection Working Group members create and implement pollinator program plans and programs that support pollinator health. The working group includes extension educators, researchers, pesticide safety educators, apiary inspectors, and other professionals from departments of agriculture. The group meets monthly to learn about the work others are doing related to pollinator protection plans, share resources, and collaborate on projects that provide pollinator education and resources to pesticide applicators.



MICHIGAN STATE UNIVERSITY

MSU Extension

Beekeeping & Pollinators

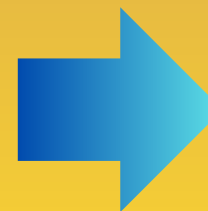


NMBKA

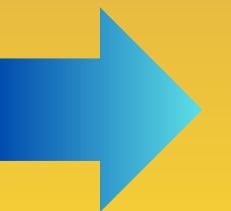
New Mexico **Beekeepers**
Association



LAND-GRANT
PROGRAMS



NEW MEXICO
Food & Agriculture
POLICY COUNCIL



SENATE MEMORIAL 43

Establishing a Working Group for NMBKA's Pollinator Protection Plan

nmbeekeepers.org/ppp

SUPPORT OUR POLLINATORS

ORGANIZATIONS AND INDIVIDUALS CAN SIGN LETTERS OF SUPPORT




SM 43 Pollinator Protection Plan

In response to a 2014 Presidential Memorandum to: "engage State and tribal environmental, agricultural, and wildlife agencies in the development of State and tribal pollinator protection plans"

Basic information

This Memorial will formalize the New Mexico State Beekeepers Association's (NMBKA) Pollinator Protection Plan (PPP). This plan is a collaboration between all stakeholders (pesticide applicators, farmers, landowners, beekeepers, and others) to protect pollinators through the establishment of best management practices.



Important Facts

1. A working group will be established to enhance pollinator health through community education and outreach, and data collection.
2. This working group will collect data annually on the number of both hobbyist and commercial beekeepers and managed honey bee colonies in the state of New Mexico.
3. Data collection can help groups such as the New Mexico Department of Agriculture, NMBKA, and others request funding for research and other projects.


The Intention of PPPs

PPPs give states the opportunity to bring stakeholders together in a collaborative effort to protect pollinators outside of a regulatory infrastructure. These plans can be tailored to each state's specific needs and circumstances.

Education, Outreach, and Data

This Memorial will provide groundwork for future collaborations and efforts to protect pollinators.

To view NMBKA's full Pollinator Protection Plan and to sign Letters of Support go to nmbeekeepers.org/ppp or use this QR code



February 2023

THANK YOU to all the advocates, and supporters for getting this initiative recognized by the NM State Legislature!

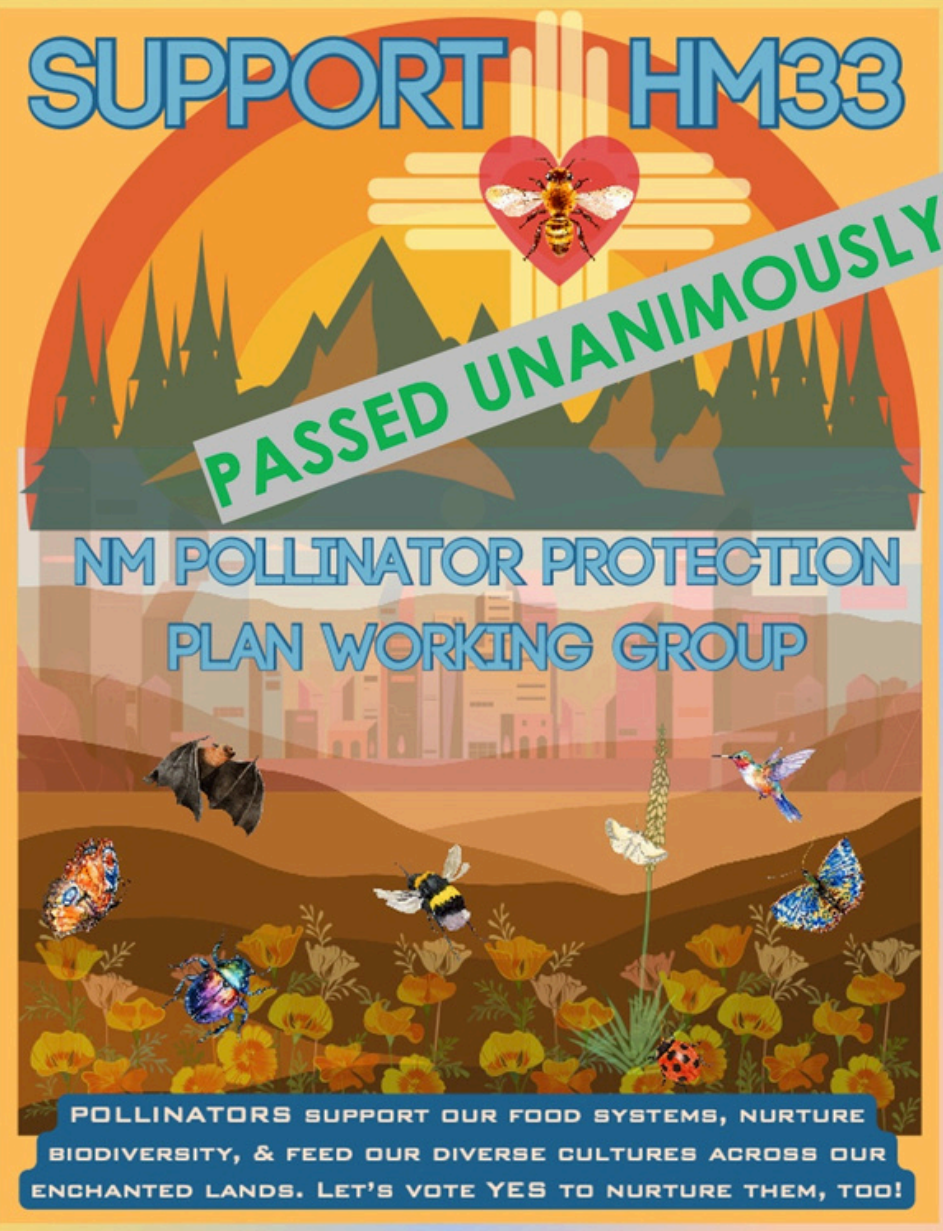
SUPPORT HM33

PASSED UNANIMOUSLY!!

NM POLLINATOR PROTECTION PLAN WORKING GROUP

POLLINATORS SUPPORT OUR FOOD SYSTEMS, NURTURE BIODIVERSITY, & FEED OUR DIVERSE CULTURES ACROSS OUR ENCHANTED LANDS. LET'S VOTE YES TO NURTURE THEM, TOO!

Now the real work begins. Stay tuned for Updates!
Email: nmpollinatorprotectionplan@gmail.com




NMDA
New Mexico Department of Agriculture

facilitate working group for developing a state recognized Pollinator Protection Plan

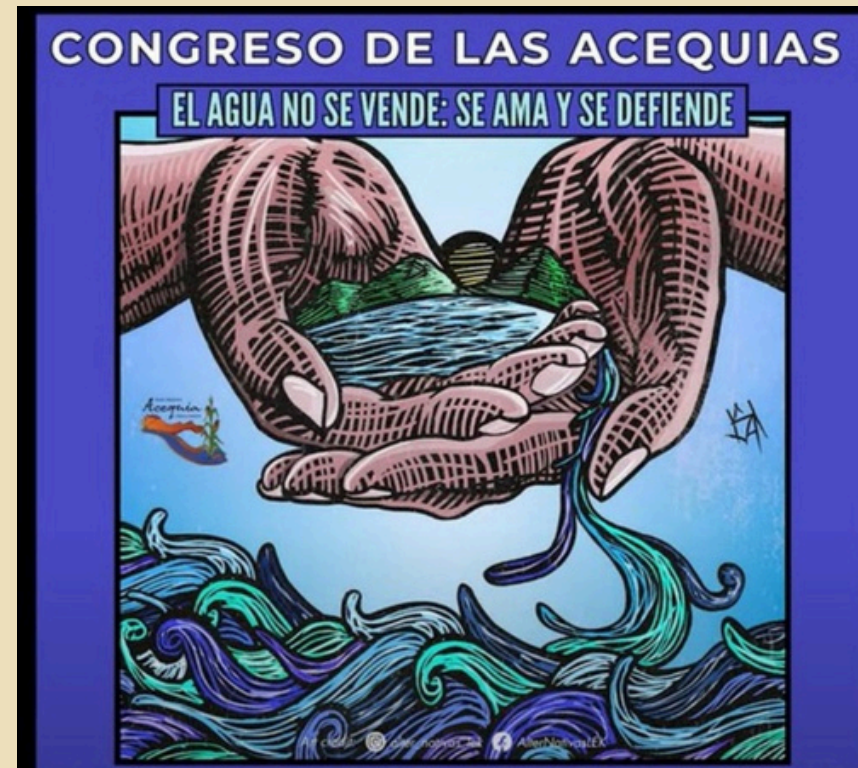
INCREASING CHALLENGES :

SOCIAL



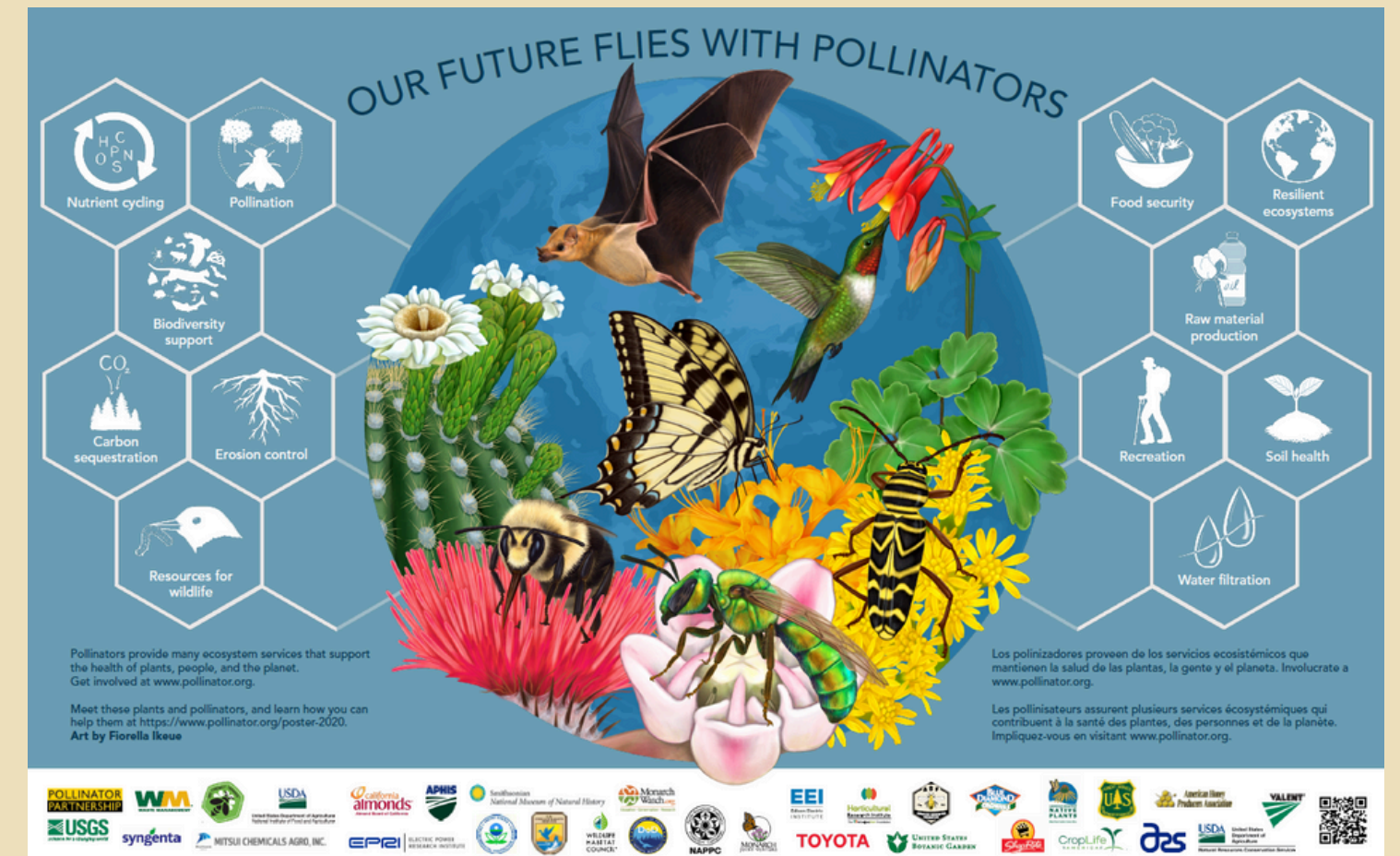
- Importations unregulated
- Aggressive bee genetics
- Lack of education/training
- Neighborly practices
- Oversaturation

CULTURAL



- Traditional & Contemporary Stewardship
- Sustainable & Regenerative Agriculture
- Sharing Resources: WATER!!!
- Agroecology Integrations

ENVIRONMENTAL

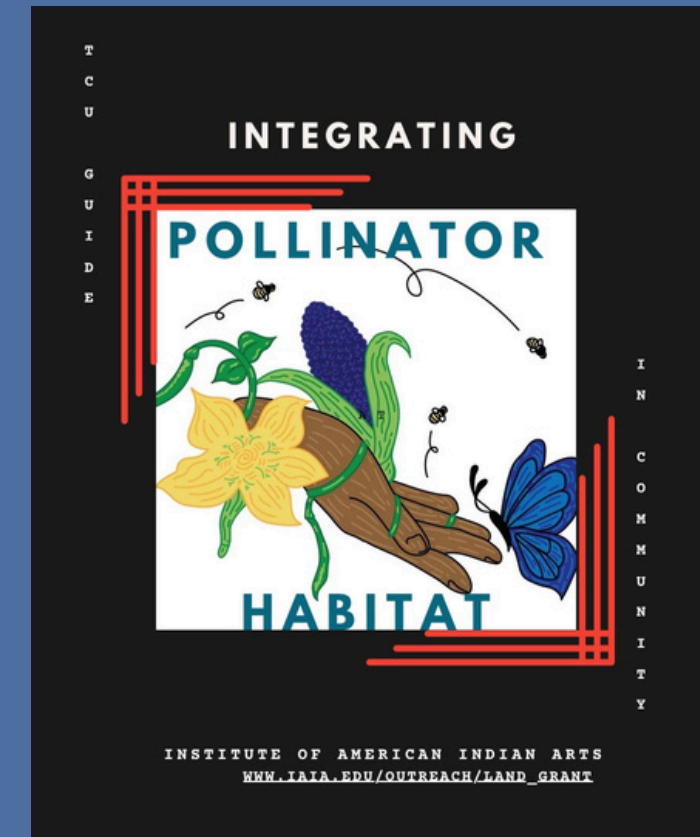
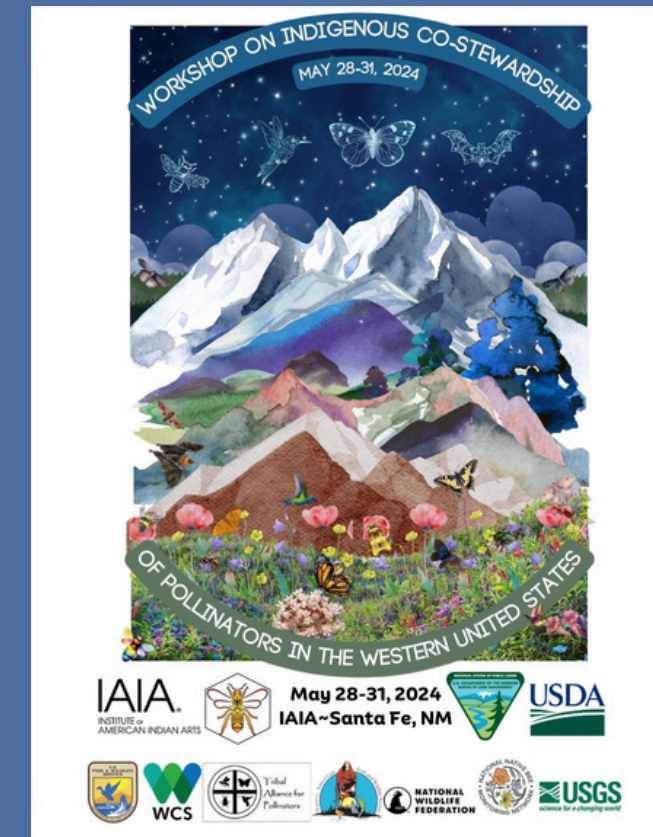


- Pest & Pathogen Spillover
- Drought- Flooding-Wildfires
- Loss of Habitat
- Pesticides
- Integrated Spaces or Corridors

4Ps: Poor Nutrition ~ Pests ~ Pathogens ~ Pesticides
...Practices...

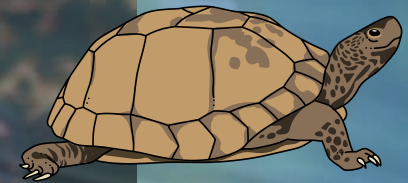
RECOMMENDATIONS:

- Pollinator diversity and habitat research needed
- Beekeeper & Hive Census
- Educational Materials for all ages
- Outreach Efforts
- Public area pollinator gardens
- Public listening sessions
- New positions supporting outreach and research
- Coalitions between growers, pest control operators, ranchers, homeowners, agencies, municipalities, beekeepers, organizations, stewards, educators and researchers....





FROM THE SOIL TO THE SKY TO THE SEAS,
WE ARE INTERCONNECTED.



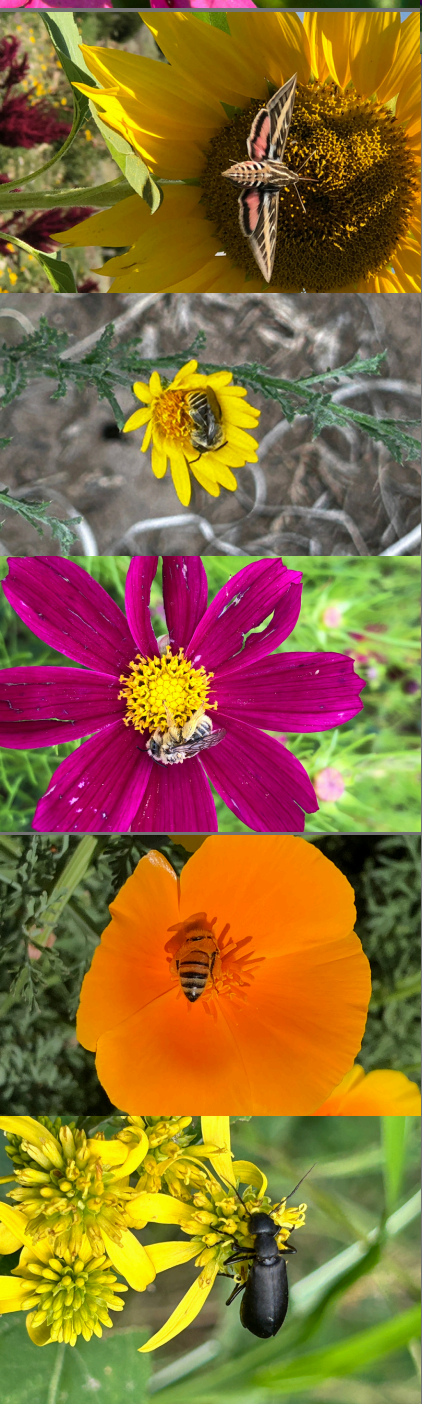



IAIA
INSTITUTE of
AMERICAN INDIAN ARTS

INTERCONNECTED STEWARDSHIP
WEAVING INDIGENOUS ARTS & SCIENCES
FOR ENVIRONMENTAL OUTREACH



Email:
melanie.kirby@iaia.edu



**Diverse pollinator species
in the IAIA garden**

