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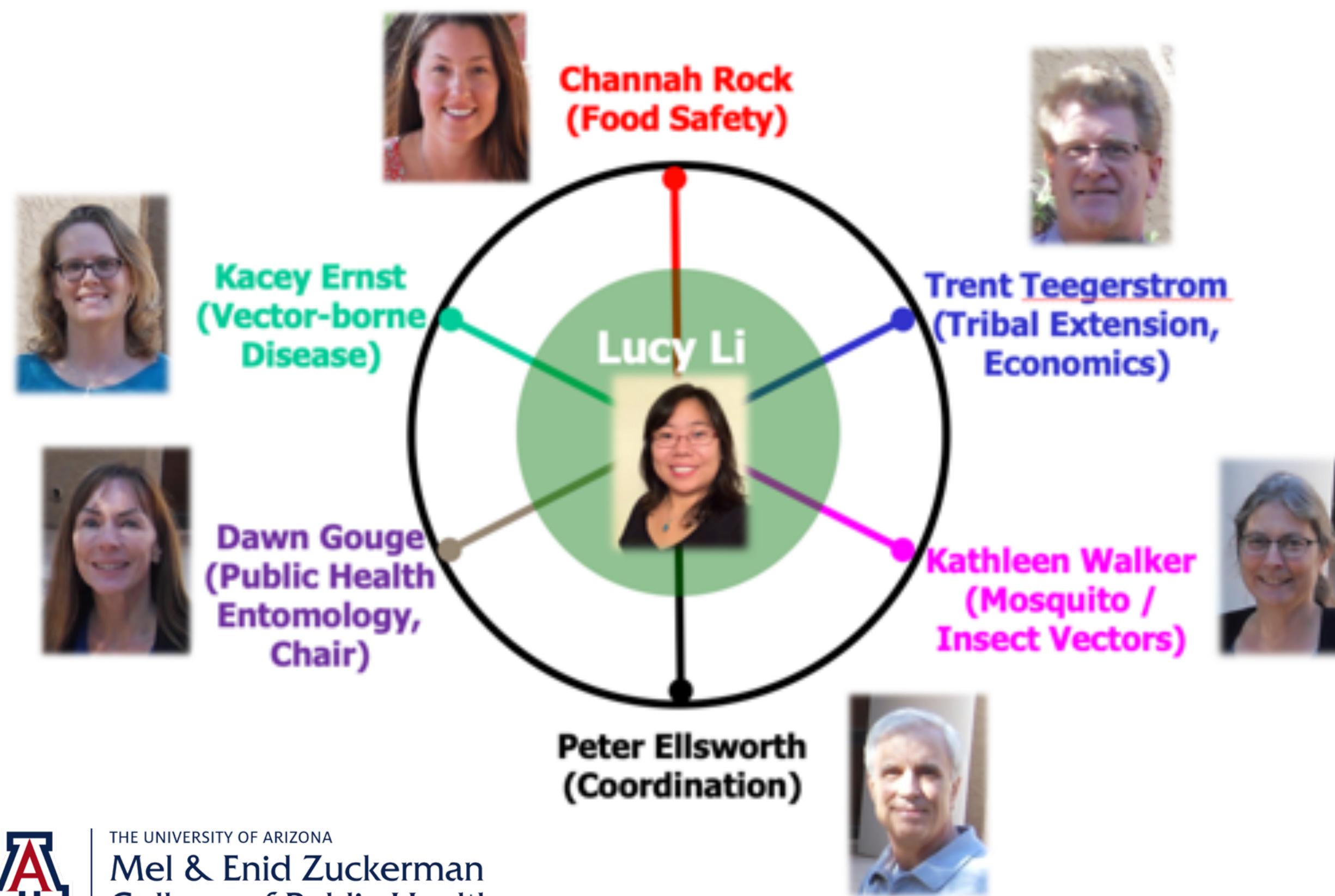
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## Introduction

**Integrated Pest Management (IPM)** is the most effective, economical and sustainable method of managing pests in homes, schools and other community environments. The **University of Arizona Public Health IPM Program** raises public awareness, encourages vigilance, and implements routine monitoring as they are important strategies to prevent public health pests, especially bed bugs and vector pests such as ticks and mosquitoes. The goal of the Public Health IPM Program is **to develop and implement priority engaged research and Extension public health programs statewide**.

## Public Health IPM Leadership Team



THE UNIVERSITY OF ARIZONA  
Mel & Enid Zuckerman  
College of Public Health

THE UNIVERSITY OF ARIZONA  
COLLEGE OF AGRICULTURE & LIFE SCIENCES  
Agricultural &  
Resource Economics

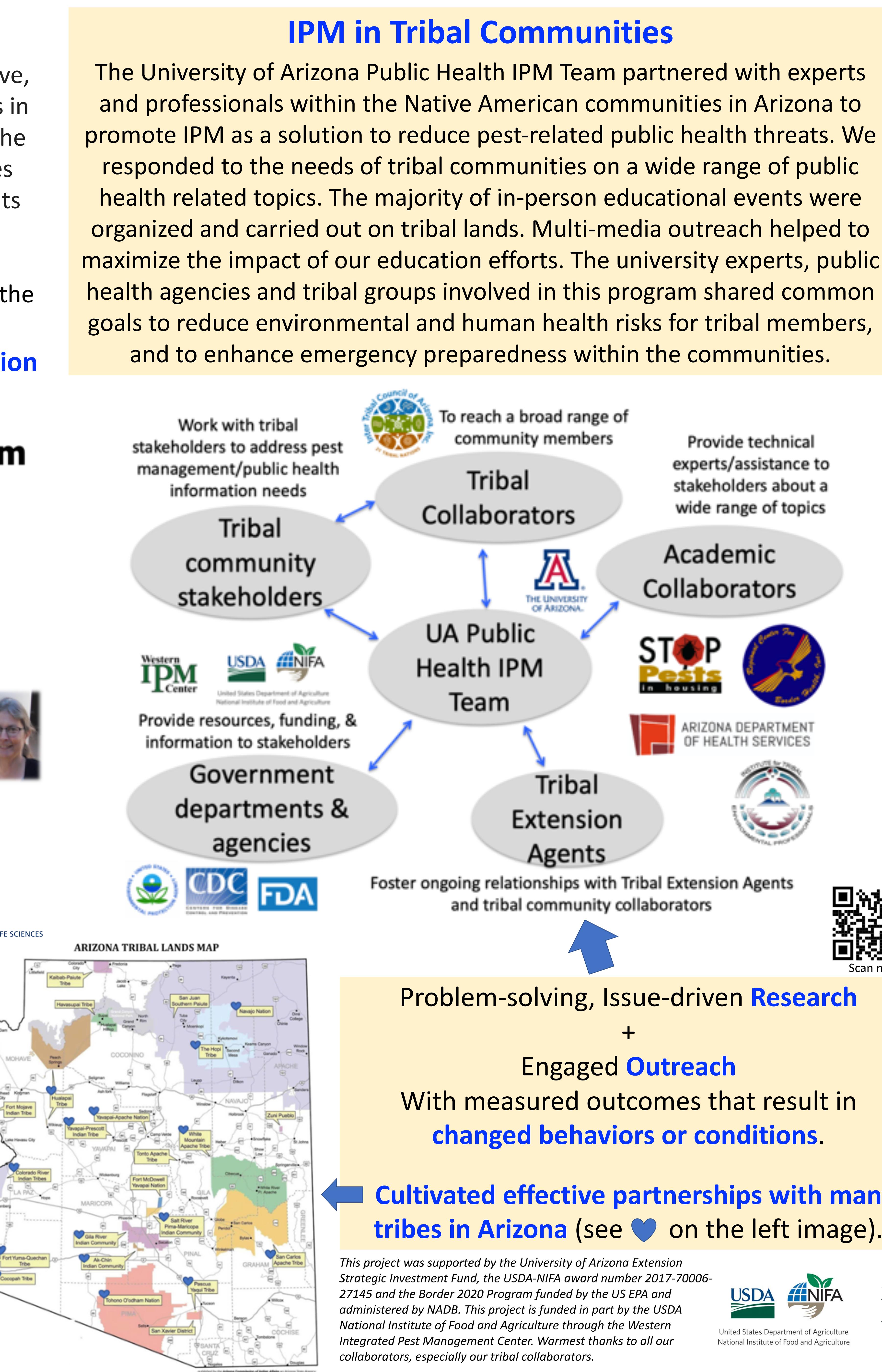
Environmental  
Science

Entomology

Dr. Lucy Li, Associate in Extension - Public Health IPM, coordinates the **Public Health IPM Leadership Team**, a multi-disciplinary group of Extension and research faculty at University of Arizona.

The team works in four priority areas:

- **IPM in Tribal Communities**
- **Vector Control**
- **IPM in Schools and Housing**
- **Food Safety**



Problem-solving, Issue-driven **Research**

+  
Engaged **Outreach**  
With measured outcomes that result in  
**changed behaviors or conditions**.

**Cultivated effective partnerships with many tribes in Arizona** (see on the left image).

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## Outcomes and Impacts

- We have **cultivated effective partnerships** with experts and professionals in 15 of Arizona's 22 federally recognized Tribes, and have reached nearly a quarter of a million residents through our programs, trainings, and information.
- We **engaged a variety of new underserved stakeholder** communities challenged by pest issues, ultimately providing benefits from the implementation of sustainable IPM practices.
- Tribal citizens and public health professionals have **improved access** to the latest scientific findings and best management practices to **improve public and environmental health** in tribal communities.

Across all training events:



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- Tribal participants **increased awareness and knowledge** of vector pests, pests of public health concern, pesticide safety, and IPM practices in their environments.
- Nearly 950 tribal participants from 2019-2021 indicated up to 80% **increase in knowledge** of pests and IPM topics following training events.
- All participants (100%) agreed that they would use newly-learned IPM knowledge to empower their tribes to **improve lives and communities** by making better decisions about pest management.



We partnered with many tribes, tribal organizations, and government agencies to maximize impacts through broad collaboration. The **National IPM Training for Tribal Communities** in 2019 was an example which included many tribes, ITCA, ITEP, EPA, USDA, Regional IPM Centers, and Universities.