



University of Arizona

# Pima County Cooperative Extension

Providing practical education and experiences to help people make their lives better. Our programs help youth thrive, give people tools to create healthier lives, and support our natural environment and economy.



Agriculture &  
Natural Resources



4-H Youth  
Development



Family, Consumer  
and Health Sciences

**Annual Report  
2021**



# Pima County Cooperative Extension

## 2021 Annual Report



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## From the Director



It is with great pleasure that I share this annual report highlighting the many successes of the University of Arizona Pima County Cooperative Extension (PCCE) during 2021. Beginning the year with very limited in-person activity due to the COVID-19 pandemic, we took every opportunity to grow our online virtual education programming, while building hands-on learning experiences throughout the year. In 2021, we provided over 63,000 hours of programming with more than 23,000 engagements across all program areas. This included an unprecedented reach of our virtual gardening talks, 19 weeks of youth camps, and over 500 classes, trainings, and other activities to build parenting skills and food/nutrition security throughout Pima County. Our goal is to provide practical information and education to help people make their lives better, and we shared highlights of our work with more than 7000 stakeholders through listservs, social media postings, and our bi-monthly e-newsletter, The Round-Up. Surveys from participants showed overwhelmingly positive responses to our programs, with many saying that they learned new information or skills, would recommend our programs to others, or even that their experiences were life changing.

Our facilities grew and evolved during 2021. Our PCCE main conference room received much-needed refurbishment and outbuildings, patios, and garden beds were constructed at the Tucson Village Farm 4-H Healthy Living Center. Our 4-H club program launched a high-tech Fabrication Lab to give youth hands-on STEM learning experiences. At outlying offices, new garden signage was installed at our Green Valley location and a wonderful mural was designed and painted in collaboration with the community at The Garden Kitchen in South Tucson.

We could not have accomplished so much without our many volunteers, advisory boards, and community partners. In 2021, our 4-H volunteers led 29 clubs and guided youth through over 100 different projects, while our 250 Master Gardener volunteers brought demonstration gardens to bloom and taught nearly 150 online gardening classes. Please join me in thanking all of these volunteers and our many partners for their efforts and dedication. I invite you to learn about our organization and our diverse programming through this report and to join us for more exceptional experiences in the coming year.

### **Claire L. Zucker**

Director, Pima County Cooperative Extension

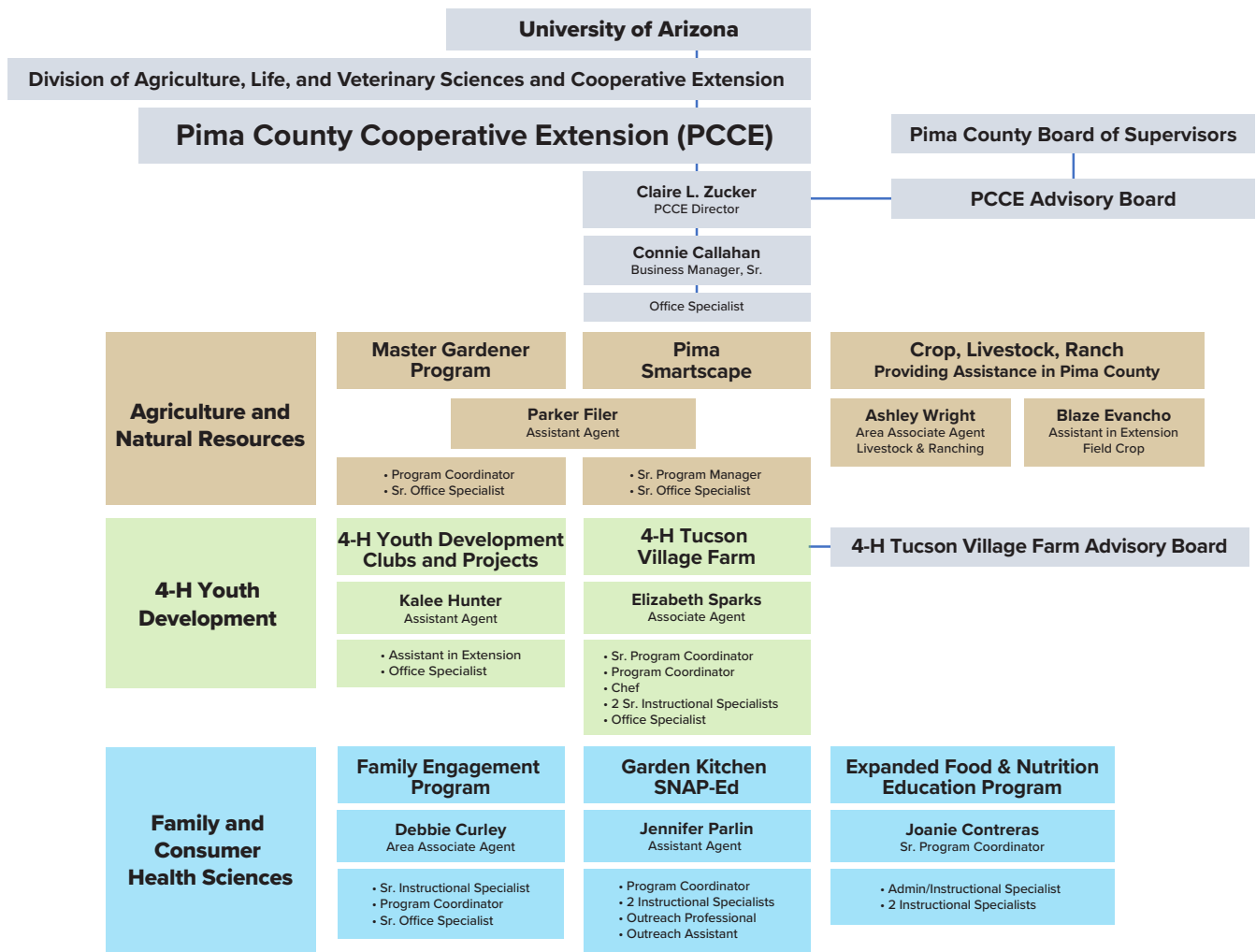
[clzucker@email.arizona.edu](mailto:clzucker@email.arizona.edu)

# Pima County Cooperative Extension Organization

Pima County Cooperative Extension (PCCE) is an Extension Unit of the University of Arizona, housed under the Division of Agriculture, Life, and Veterinary Sciences and Cooperative Extension. We have four locations in Pima County:

- PCCE Main Office, 4210 N Campbell Avenue, Tucson, AZ 85719, [extension.arizona.edu/pima](http://extension.arizona.edu/pima)
- 4-H Healthy Living Center, 2201 E Roger Rd, Tucson, AZ 85719 [tucsonvillagefarm.arizona.edu](http://tucsonvillagefarm.arizona.edu)
- The Garden Kitchen, 2205 S 4th Ave, Tucson, AZ 85713 [thegardenkitchen.org](http://thegardenkitchen.org)
- PCCE Green Valley Office, 530 E Whitehouse Canyon Rd, Green Valley, AZ 85622

The following chart provides an overview of our organizational structure. Additional information including a financial summary, contact information, and a list of faculty and staff can be found on pages 17-19 of this report.



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# PCCE Advisory Boards

## Pima County Cooperative Extension Advisory Board

Per ARS Title 3, the Pima County Board of Supervisors appoints our seven-person Pima County Cooperative Extension Advisory Board. Our Advisory board meets on a quarterly basis and all meetings are open to the public. Agendas are posted on our website at <https://extension.arizona.edu/pima>, at our offices, 4210 N. Campbell Avenue, Tucson, AZ, and at the Pima County Administration Building, 130 W. Congress Street, Tucson, AZ. Meetings are held in a hybrid format, with some people attending online and others attending at the PCCE Main office. Our Advisory boards provide essential input to help us achieve our goals. Per UArizona guidance, external advisory boards are not governing bodies, but they do provide direction, build networks and partnerships, and help raise funds.

In 2021, three of our long-serving Advisory Board members, Lloyd “Gabe” Gabriel, Cheryl Bakari, and Kelly Cook, stepped down. We are indebted to their many years of service, particularly to Lloyd “Gabe” Gabriel, who served as chair for the last several years of his 19 years on our board. Current members are serving two-year terms ending June 30, 2023.

### Continuing Members:

Rick Frey, Chair, Contributor to PCCE integrated pest management, owner ARBICO Organics  
Héctor Campoy, Master Gardener volunteer, retired judge  
Micaela K. McGibbon, 4-H leader and Santa Rita Ranch  
Daniel Pacheco, owner Pacheco Farm Management

### Newly Appointed Members:

Alana Mozar, Nutrition Services Director, Child-Parent Centers, Inc., Appointed January 5, 2022  
Celia Burkel, President, 4-H Executive Council, owner R W Burkel Contracting Inc., Appointed January 5, 2022  
Amanda Ruboyianes, TVF Advisory Board, owner ENPICA LLC, Appointed March 1, 2022

### Resigned Members:

Lloyd “Gabe” Gabriel, Resigned June 2021  
Cheryl Bakari, Garden Kitchen Volunteer, Resigned June 2021  
Kelly Cook, 4-H Volunteer, Resigned June 2021

## 4-H Tucson Village Farm Advisory Board

4-H Tucson Village Farm’s dynamic and engaged Advisory Board helps build and guide programmatic and financial sustainability.

Kathy Alexander  
David Benton  
Martha Gilliland  
Steve Gottlieb  
Susan Kentosh (Board Chair)  
Robin Kropp

Barbara LaWall  
Nancy Laney  
Paul Lindsey  
Elijah Parent  
Sadie Parent  
Kuumba Piazza

Bassil Ramadan  
Debra Rodriguez  
Amanda Ruboyianes  
Richard White  
Ann Wilds





## Agriculture and Natural Resources

Residents and growers have ready access to research-based horticultural information at Pima County Cooperative Extension. University-trained Master Gardener volunteers teach about best practices for gardening in our desert setting and the Pima Smartscape program educates and trains about water conservation, xeriscape, irrigation, and more.







Demonstration gardens teach the public about horticultural methods, garden design, and plant choice.

# Horticulture and the Master Gardener Program

Horticulture and Master Gardener programs help Pima County community members create healthy outdoor spaces, enhance biodiversity, and strengthen their knowledge, appreciation, and conservation of our Sonoran Desert Landscape. Our **283 Master Gardeners** provide advice and education to the public, maintain demonstration gardens, and provide technical assistance for community, organizational, and home gardens. The demonstration gardens, located at the Tucson and Green Valley offices, offer illustrations of numerous gardening techniques.

In 2021, the Master Gardener program reached **13,000 people** and invested **26,037 hours** of volunteer service in Pima County. Through Facebook posts, the Master Gardener program reached over **83,000 engagements**.

**145 Master Gardener** online presentations reached **9,133 participants** with information about garden planning, plant selection, irrigation, pruning, and more. **91.7% of participants** reported that they would recommend the activity to a friend.

**1,699 public inquiries** about garden-related topics were responded to through the online Plant Clinic.

**26 new Master Gardeners** were certified after participating in our 18-week training: our first hybrid delivery for this annual series.

**New signage and an upgraded veterans' garden** improved public education opportunities in our Green Valley location.

**12 articles** in the Desert Leaf Magazine contributed by our horticulture agent helped people create gardens and green outdoor spaces in the region.

The horticulture SNAP-Ed agents collaborated on a grant from the UA Arizona Institutes for Resilience to promote desert-adapted edible plants. As a result, the Basin Edibles garden was expanded and **four workshops** on native and desert plant cultivation, harvest, and preparation for eating were hosted.

## The Horticulture / Master Gardener Team

The Agriculture and Natural Resources Master Gardener (MG) and Smartscape programs are led by Assistant Agent **Parker Filer**, who also began serving as the statewide MG lead in Fall 2021. He provided oversight for Pinal County MG program in Spring 2021. In November 2021, **Jessica Montgomery** joined PCCE as the MG program coordinator and **Cassie Burrue** continues to oversee and grow Green Valley program elements.

Parker Filer, Jessica Montgomery







Landscape professionals learn how to install, irrigate, and maintain desert-adapted landscapes in a Smartscape class.

## Smartscape

The Pima Smartscape program offers practical landscaping and water conservation classes for residential water users and landscape professionals in addition to coordinating with the Master Gardener program to demonstrate water-wise gardening. Choosing low-water-use plants, correctly identifying plant pests and designing, installing, and maintaining efficient irrigation help people reduce water use while maintaining inviting green spaces. Pima Smartscape is conducted in partnership with Tucson Water and their generous support enables us to offer classes free of charge. This year, the team added virtual and hybrid classes with limited in-person attendance in response to the pandemic.

**561 residents and landscape professionals** learned about water-saving gardening and landscaping techniques through Pima Smartscape programs.

**11 rainwater harvesting classes** educated **276 residents** about passive and active systems, how to assess their property, and prepared them to receive a City of Tucson Rainwater Harvesting Rebate.

**4 drip irrigation system classes** educated **47 homeowners** about using, maintaining, and troubleshooting their systems.

**238 landscape and irrigation professionals** earned certificates through one of **4 ten-part Smartscape courses** or one of **6 three-part Advanced courses**.

Over **100 people** were trained by Smartscape on Green Stormwater Infrastructure (GSI) maintenance protocol, through a UArizona Arizona Institutes for Resilience grant received by various UArizona collaborators and Tucson Water. GSI maintenance protocols and standards were developed with input from university specialists and community members and trainings were designed and implemented by our Smartscape team.

Pima Smartscape provided education and strategic planning support to Sunflower Homeowner's Association (HOA), which includes nearly **1,000 homes**, to begin the process of landscape transformation to prioritize water conservation. A second pilot project with the **17-home condominium Casa La Paz HOA** is in process.

Smartscape-funded refurbishments to the PCCE main conference room provide program participants with a professional-looking, comfortable, and technologically up-to-date learning environment.



### Smartscape Team

Program Manager **Karen Hanshaw** runs the Smartscape program under Horticulture Agent **Parker Filer** in Ag and Natural Resources. Office Specialist Sr. **Debbie Lesko** provides administrative support and several student workers, as well as guest lecturers, help with program implementation.

**Debbie Lesko, Karen Hanshaw, Parker Filer**





Loading harvested cotton into a portable scale.

## Crop and Ranch Assistance in Pima County

Pima County Cooperative Extension shares resources with Pinal, Cochise, and Santa Cruz County Extension offices to provide support to farmers and ranchers. Pima County has over 20,000 acres of irrigated agriculture and extensive grazing pastureland. Besides cotton, most acreage produces grain, primarily desert durum wheat, and forage. Twenty-one percent of Pima county farms specialize in cattle production, followed by hogs and horses. Pima County has an estimated inventory of 18,300 head of cattle, which contributes just over \$14 million to the economy through sales and animal processing facilities.

### Crop Assistance

**Assistant in Extension Blase Evancho** works on field crop systems in both Pima and Pinal Counties. He links local producers to statewide efforts and works closely with four of Marana's crop producers and two pest control advisors.

**Seven farm consultations** were provided to Pima County growers resulting in management improvements and in one case a change in crop selection.

Mapping showed that **991 of the 10,014 acres** of cotton grown in Pima county has Palmer Amaranth infestation problems. Extension information on herbicide-resistant Palmer was delivered to growers and pest control advisors consulting on crop production in Pima County.

The Crop Rotator, field crop newsletter delivers timely crop production and biometeorology data to **320 statewide subscribers** including 10 Pima County growers and four pest control advisors serving in Pima County.

Upland cotton-variety testing uses trials in multiple locations with variable growing conditions to help farmers choose which cotton varieties to plant.

### Ranching Assistance

For Pima, Santa Cruz, and Cochise counties, ranching assistance is provided by **Area Associate Agent for Livestock Ashley Wright**.

Statewide Range Livestock Nutrition Workshops were attended by **245 people** and covered beef, range, and small ruminant topics.

**14 southern Arizona beef producers** attended the three-day, first annual SE Arizona Artificial Insemination Clinic in Green Valley to learn how to take advantage of AI in their operations.

**Five webinars** on topics such as caring for laying hens and egg safety were provided to the many urban and rural chicken keepers within Pima County.

The 5<sup>th</sup> annual Southern Arizona Equine Health Symposium attracted **121 attendees** to participate in the eight webinars, each covering a unique topic related to equine health.





## 4-H Youth Development

Youth build lifelong skills and have great fun through UArizona Cooperative Extension 4-H. In Pima County, youth can get involved in one of our many clubs or projects, capped by participation at the County Fair. They can also build gardening, culinary, and leadership skills through seed-to-table programming, and outdoor education at Tucson Village Farm, a working urban farm built by and for the youth of our community.



4-H horse project youth member in action in the Pima County Fair roping competition.





Pima County 4-H youth member shows off one of the laying hens she raised for the poultry project.

## 4-H Club Program

The 4-H Club program offers youth opportunities to develop leadership, responsibility, and other social, emotional, and cognitive skills to help them thrive throughout their lives. Youth participate in club activities and choose one or more projects to complete during the 4-H year. In Pima County, we offer a wide variety of projects including those focusing on large livestock (beef, dairy cattle, dairy goat, goat, sheep, and swine), small livestock (pigeon, poultry, pygmy goat, and rabbit), horse, dog, and shooting sports. Because the Pima County 4-H year begins on September 1, this report covers the conclusion of the 2021 4-H year and the beginning of the 2022 4-H year.

**29 clubs** offer 4-H activities and provide access to Pima County projects and state-level learning experiences.

**582 youth** learned about animal care, ranching, civic engagement, responsibility, and more under the guidance of **128 adult leaders** during the 2021 4-H year.

**350 youth** showed their animals and projects during the 10-day 2021 Pima County 4-H Spring Showdown Livestock & Horse Show, which was held in lieu of the full fair.

**42 youth** from military families learned resilience and teamwork through the two week-long sessions of 4-H Military Adventure camps held on Mount Lemon in Summer 2021.

**Over \$465,000** was raised at the 2021 online livestock auction, helping youth purchase their 2022 animals or adding to their college funds.

**636 youth** and **133 adult leaders** joined 4-H clubs in Pima County at the beginning of the 2022 4-H year.

Pima County 4-H youth have new STEM education opportunities at the Fabrication Laboratory, which opened in November 2021. Youth can use this facility to learn design and computer skills while they construct banners, contest awards, giveaways, and more.

## The 4-H Club Team

Assistant Agent **Kalee Hunter** took over sole management of the 4-H Club program in April 2021, with the retirement of Assistant Agent Josh Moore. By Fall 2021, we were back at full staff capacity with the hiring of Assistant in Extension **Ashlea Gideon** and Administrative Assistant **Stephanie Brennan**. The program also employs AmeriCorps and student workers as needed.

**Kalee Hunter, Ashlea Gideon, Stephanie Brennan**







Outdoor summer camps and culinary classes bring skills and fun to 4-H



## 4-H Tucson Village Farm

The 4-H Tucson Village Farm (TVF) is a working urban farm with seed-to-table education for youth ages 2 to 22. At TVF, youth learn to grow and prepare fresh food and are welcome to share their ideas to originate and grow new programs. With two locations, the “Little Farm” on Campbell Avenue serves younger children, and the 4-H Healthy Living Center on Roger Road serves older kids on the “Big Farm”, the Angel Charity Culinary Education Center, and the Ropes Challenge Course. In 2021, TVF brought healthy living education to **4,588 youth**, engaged with **1,157 adults**, and provided workforce development by employing **19 young adults** as AmeriCorps and student workers.

**16 weeks of Farm and Culinary camps** taught youth ages 4-14 about how to grow and eat healthy foods and about sustainable farming by composting and using integrated pest management instead of pesticides. **27 youth ages 12-19** also took on leadership and peer-to-peer-mentorship opportunities at camps.

Four Outdoor Adventure camps brought kids to nature through hiking and backcountry biking trips that taught resilience, leadership, and self-sufficiency.

**101 kids, ages 12-18**, participated in a wide range of Healthy Living Ambassador 4-H club projects, including producing a youth music festival attended by over 650 people.

4-H Healthy Habits virtual field trips reached **3,372 youth and adults** during the pandemic. It is now a nationally award-winning program that is highlighted on the 4-H Council website.

**350 partners**, including community groups, schools, businesses, and celebrity chefs have partnered with Tucson Village Farm since 2019.

The TVF Farm shop opened allowing youth to produce and sell goods that support their programs.

**786 youth** and adults learned teamwork, confidence, and trust on the Ropes Challenge Course.

Numerous amenities were added at the 4-H Healthy Living Center including ramadas, patios, rockwork, sheds, raised beds, a compost area, an art room, and picnic facilities.



### The 4-H Tucson Village Farm Team

4-H Agent **Elizabeth Sparks** was promoted to Associate Agent this year. **Leza Carter** provided leadership for many program elements, with **Alex Atkin** and **Thom Plasse** working on the garden and property, **Becky Yim** as chef, **George Stefanakis** leading Ropes Challenge Course activities and **Arshiya Razvi** providing administrative support. TVF has an active and engaged Advisory Board, which worked on a variety of projects and generously provided support to help weather pandemic-related funding challenges.

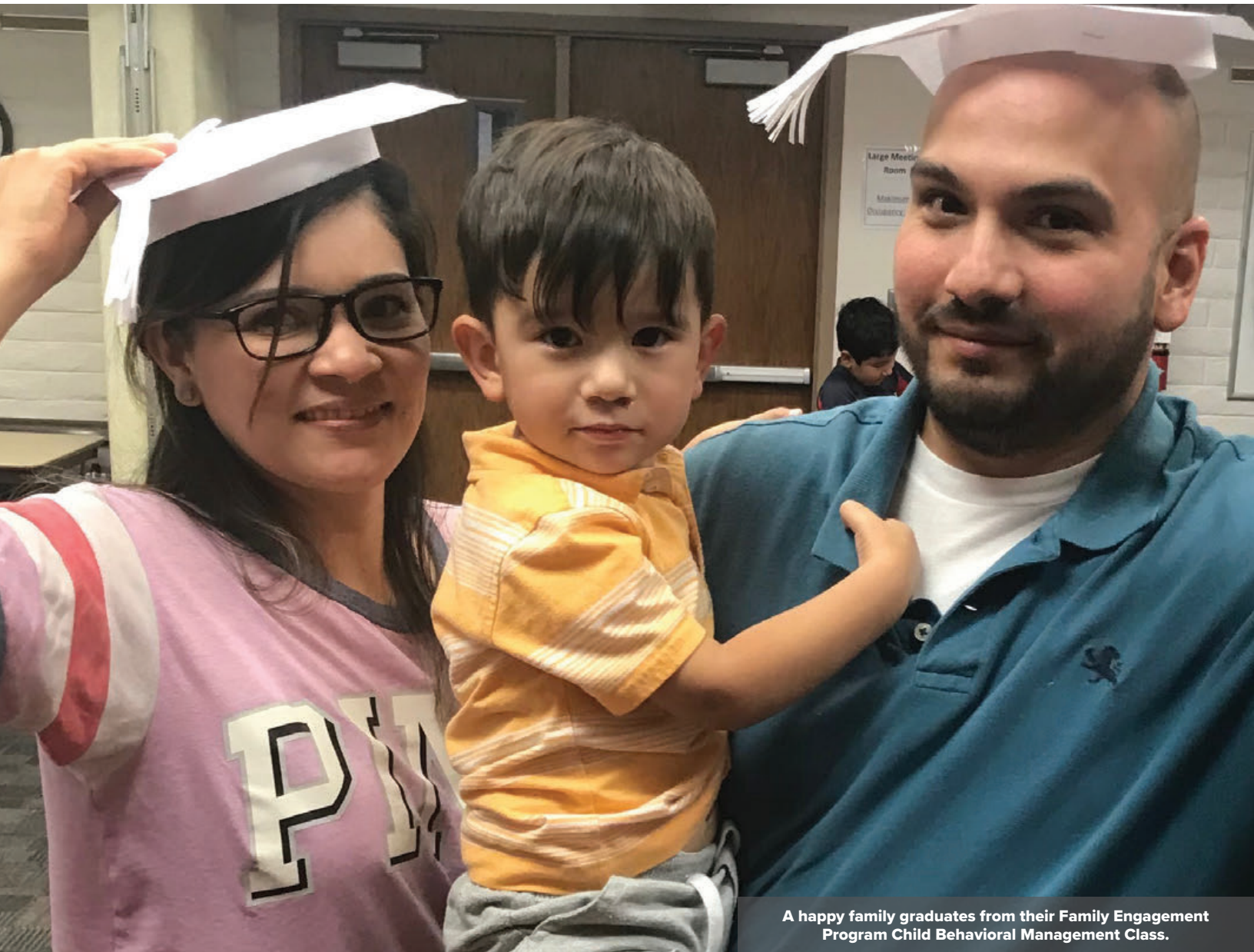
**Thom Plasse, Alex Atkin, Becky Yim, Leza Carter, Arshiya Razvi, George Stefanakis, Elizabeth Sparks**





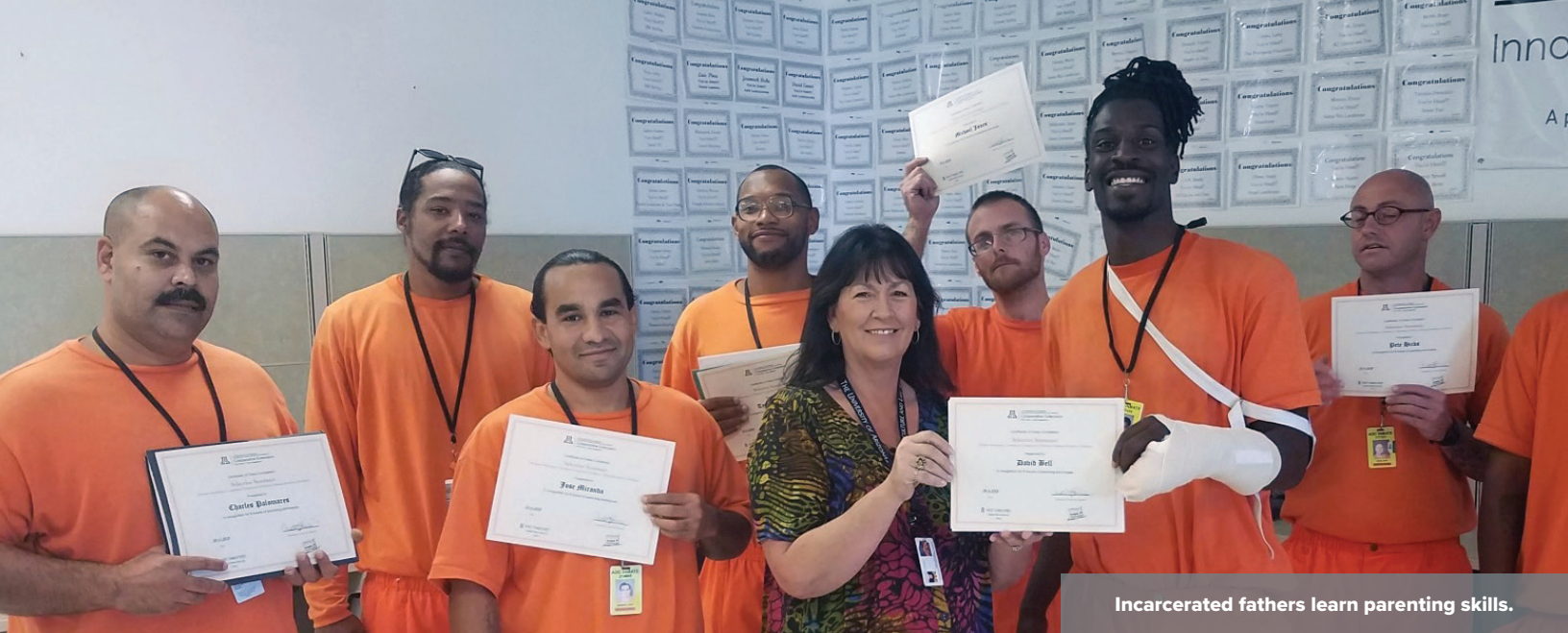
## Family, Consumer and Health Sciences

Pima County Cooperative Extension's Family, Consumer and Health Sciences programs help build strong families, strong minds, and strong bodies. Parents and caregivers gain tools to enrich children's lives through the Family Engagement Program. Nutritional and healthy life-skills are taught through the SNAP-Ed/Garden Kitchen and EFNEP programs.



A happy family graduates from their Family Engagement Program Child Behavioral Management Class.





Incarcerated fathers learn parenting skills.

## Family Engagement Program

The Family Engagement Program (FEP) has been helping parents and caregivers gain tools to create loving learning environments for children since its inception in 2015. In 2021, the Family Engagement Program taught parenting skills, helped people improve their workplace culture, and raised awareness of the impacts of Adverse Childhood Experiences. While the program delivers to a range of parents and caregivers, they have a special focus on families with children with special needs as well as incarcerated parents.

**283 parents and caregivers** gained skills through the **33 courses** containing a total of **236 sessions**. The classes include:

- *Brain Waves* classes help parents learn about how their behavior affects their child’s brain development.
- *Evidence-based Triple P* (Positive Parenting Program) classes train parents and caregivers to use discipline as a teaching tool.

- *Garden Discovery Days* educate children about nutrition and growing food with fun hands-on learning.

**450 staff** from the Department of Child Safety attended Empowering People in the Workplace to improve their workplace culture.

**90 families with children with special needs** provided data showing average depression scores dropped by 39%, while anxiety dropped by 44% and stress dropped by 33% by the end of their 12-session Triple P Child Behavior Management series.

Based on data from the Arizona State Prison - Tucson incarcerated fathers who took FEP classes had an **improved one-year recidivism rate of 7%** as compared to Arizona’s average rate of 26.6%.

**23 screenings** of the Resilience film reached **472 people** in Pima County to raise awareness about the long-term effects of Adverse Childhood Experiences (ACEs) including poor health outcomes, incarceration, and homelessness.



## The FEP Team

This year Area Agent **Debbie Curley** was promoted to the Associate level and Sr, Instructional Specialist **Frances Holguin** moved to full-time. Office Specialist Senior **Cassie Burruel** brings her Master Gardener skills to families with fun-filled classes for children in Green Valley, and midyear **Haley Gallagher** joined as Community Outreach Professional. Maya Elena Jackson is an AmeriCorps student with the program.

**Cassie Burruel, Debbie Curley, Frances Holguin, Haley Gallagher, Maya Elena Jackson**





Partnering with the South Tucson community and Galeria Mitotera, a beautiful mural celebrating traditional gardening was installed at The Garden Kitchen in South Tucson.

## SNAP Education / The Garden Kitchen

The Supplemental Food Assistance Program Education (SNAP-Ed) teaches people how to make their SNAP dollars stretch further and offers activities to help people lead healthy, active lives. Arizona SNAP-Ed initiatives include nutrition education classes, social marketing campaigns, and efforts to improve policies, systems, and communities. The PCCE portion of Pima SNAP-Ed is housed at The Garden Kitchen located in South Tucson at South 4th Ave. and 32nd St. The site includes a certified commercial kitchen and teaching kitchen, a demonstration vegetable garden for all types of homes, and a fruit tree arboretum. In 2021, the SNAP-Ed Garden Kitchen reached approximately **1000 people**, with over **700 program participants**. Throughout the year, PCCE agent Jennifer Parlin led and served on more than **10 committees** and coalitions to contribute to policy and food systems decision making and to ensure The Garden Kitchen's responsiveness to community needs.

Ten virtual Garden Kitchen field trips taught skills for creating home gardens in small places, nutrition, and seed to table concepts for Head Start early childhood facilities; helping teachers, youth, and caregivers improve food preparation and gardening skills.

**13 community and organizational gardens** were implemented with Garden Kitchen assistance to help with design, planting, and supplying essential resources. These sites include Pascua Yaqui Head

Start, the International Rescue Committee refugee program, and public libraries.

**12 virtual hands-on cooking classes**, in partnership with the Marana Food Bank, helped participants learn how to create appealing meals from staple foods.

**70 physical activity/food demonstration/home gardening trainings** helped a variety of Pima County residents achieve whole health, including veterans, early childhood youth and families, and seniors.

**Over 100 people** were educated about nutrition and culinary skills in partnership with employee wellness at Pima Community College.

Building community resilience, The Garden Kitchen team assisted five community sites to build the appeal and availability of healthy emergency foods. They also partnered with a mutual aid organization to provide families with holiday food boxes and weekly emergency food boxes to residents in low-income areas of Tucson.

Working toward resilient food options, The Garden Kitchen collaborated on a grant from the UA Arizona Institutes for Resilience to create recipes, hands-on food classes, and literature on desert-adapted edible plants.

### The Garden Kitchen Team

This year, **Jenn Parlin**, who helped originate The Garden Kitchen was promoted to Assistant Agent. **Glenda Garcia**, **Nancy Tepper**, **Sarah Marrujo**, and **Ed Beltran** coordinated and provided instruction both onsite and in community settings.

Nancy Tepper, Sarah Marrujo, Jenn Parlin, Ed Beltran, Glenda Garcia, Haley Gallagher





Youth volunteers teach kids to make healthy smoothies at the EFNEP Wildcat Summer Camp at Las Abuelitas Community Center in South Tucson.

## Expanded Food and Nutrition Education Program (EFNEP)

The federally-funded Expanded Food and Nutrition Education Program (EFNEP), provides nutrition, physical activity, and food safety classes to help people with limited resources improve their health and well-being. In 2021, EFNEP educators served **3,074 youth and 222 adults** at schools, head start groups, community centers, and through online classes. EFNEP’s U.S. Department of Agriculture youth curriculum, Serving Up MyPlate, introduced the importance of eating from all five food groups using the MyPlate icon and a variety of hands-on activities. The adult curriculum, Eating Smart Being Active, developed by Colorado State University, helps people learn how to shop, cook, stay active, and create a healthy lifestyle.

**2510 youth learned about MyPlate** way of eating, physical activity, food safety, and healthy snacks through our classes during and after school. These youth classes were held in-person and virtual. An additional **564 youth learned this information through our EFNEP Wildcat Summer Camps.**

Pima County EFNEP taught **69 adult classes** with half of the classes taught in Spanish or bilingually to reach Pima County’s diverse populations.

**132 online** cooking, physical activity, and wellness videos were produced to help class participants learn

about improving their health. **53 of these videos** were posted on YouTube to extend opportunities for learning.

**11 videos** were made to demonstrate how to cook with commodity foods identified by the Tucson Community Food Bank as challenging foods to use. For example, five recipes were made with tips and tricks to use split peas.

**Over 150 people** receive the EFNEP Bite quarterly newsletter and **1,983 people** follow Pima EFNEP on Facebook to find out about classes and workshops. Instagram and Twitter are also used by the program.

## Diabetes Prevention Program

Pima County Cooperative Extension offers the Diabetes Prevention Program (DPP) through a partnership with the School of Nutritional Sciences and Wellness. This national initiative offers a 12-month, group-based program to encourage lifestyle modifications shown to reduce the risk of type 2 diabetes. Working under Nutrition Extension Specialist Dr. Vanessa de Silva, **Bernice Scobie** is housed at our offices and although she has statewide duties, she continues to offer in-person programming through PCCE.



### The EFNEP Team

In 2021, EFNEP Program lead **Joanie Contreras** received the University of Arizona **Shirley O’Brian** Diversity and Inclusion Award as the 2020 Legacy Diversity and Inclusion Champion. She led the EFNEP team with the able help of **Martha Escobar-Gil, Ivonne Martinez, Kim Schmieder,** and intern **Christina Huynh. Stephanie Brennan** supported the group before moving to our 4-H program in Fall 2021.

**Martha Escobar-Gil, Joanie Contreras, Kim Schmieder, Ivonne Martinez, Christina Huynh**

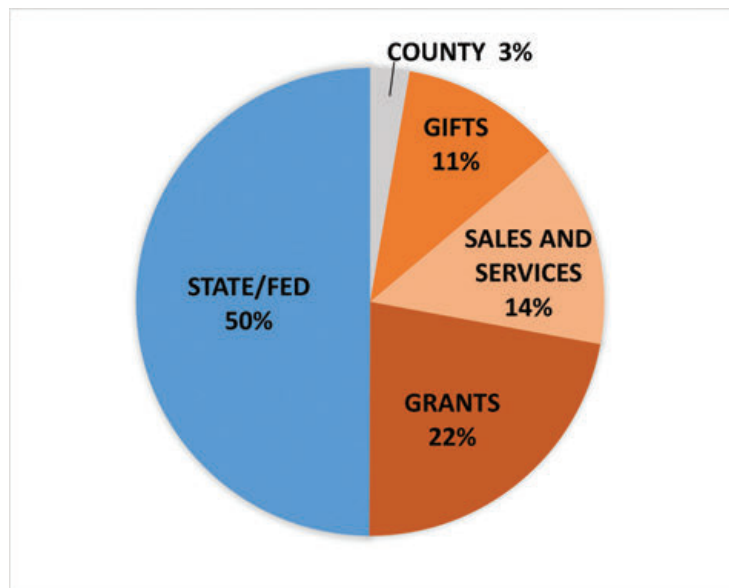


# Financial

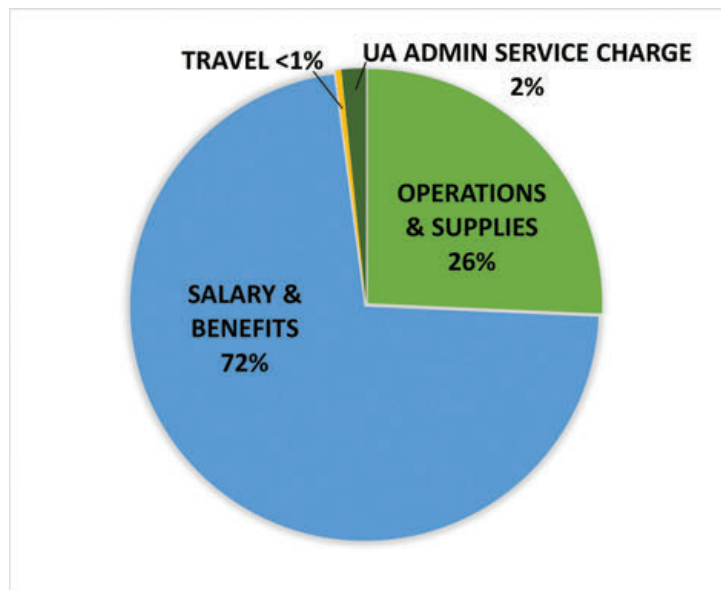
The following is a summary of revenue and expenses for Pima County Cooperative Extension. As the State's land grant institution, the University of Arizona administers an expansive effort to bring state, federal, and county funding together to support Cooperative Extension. Staff and programs are further supported by faculty when they are awarded grants, negotiate contracts, or receive donations. County government support includes the provision of reasonable office space for the conduct of extension work, per State statute ARS Title 3. In Pima County, our main office is provided by Pima County, while The Garden Kitchen and the Green Valley offices are leased from Pima County. In addition, we received grant support for the Ropes Challenge Course and operations support for the PCCE office and grounds maintenance.

In the Expenditure pie chart below, operations and supplies include a wide array of purchases, but most are supplies that are necessary for program delivery such as food for demonstrations or training materials. This category also includes facilities maintenance, utilities, vehicle maintenance, and other standard operating expenses.

**Pima County Cooperative Extension Revenue, 2021**



**Pima County Cooperative Extension Expenditure, 2021**





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# PCCE Contact, Locations, and Staff List

## Contact Us

Pima County Cooperative Extension  
Website: <https://extension.arizona.edu/pima>  
Email: [pcce@arizona.edu](mailto:pcce@arizona.edu) | Phone: 520-626-5161

## Administration

- Claire L. Zucker, Director
- Connie Callahan, Business Manager, Sr.
- Andrhetta Jaeger, Office Specialist
- Jon Callahan, Groundskeeper

## Agriculture and Natural Resources

- Master Gardener Program: <https://extension.arizona.edu/pima-master-gardeners>
- Pima Smartscape: <https://cals.arizona.edu/pima/smartscape>
- Southeastern Arizona Livestock: <https://extension.arizona.edu/southeastern-arizona-livestock>
- Southeastern Arizona Backyard Poultry: <https://extension.arizona.edu/southeastern-arizona-backyard-poultry>
  - Parker Filer, Assistant Agent, Horticulture
  - Ashley Wright, Area Agent Pima, Santa Cruz, and Cochise Counties
  - Blase Evancho, Assistant in Extension, Pima and Pinal County
  - Cassie Burrue, Sr. Office Specialist, Master Gardener, Green Valley Location
  - Karen Hanshaw, Manager, Smartscape
  - Deborah Lesko, Smartscape, Sr. Office Specialist
  - Jessica Montgomery, Program Coordinator, Master Gardener

## 4-H Youth Development

- 4-H Club Program: <https://extension.arizona.edu/4h/pima>
- 4-H Tucson Village Farm (TVF): <https://tucsonvillagefarm.arizona.edu/> Direct Phone: 520-626-1006
- 4-H High Ropes Challenge Course: <https://extension.arizona.edu/pima-4-h-high-ropes-course>
- 4-H Fabrication Lab: <https://extension.arizona.edu/pima-county-4-h-fab-lab>
  - Elizabeth Sparks, Associate Agent, 4-H Youth Development, 4-H TVF
  - Kalee Hunter, Assistant Agent, 4-H Youth Development, Club Program
  - Alexandra Atkin, Program Coordinator, 4-H TVF
  - Stephanie Brennan, Administrative Assistant, 4-H Clubs



- Leza Carter, Senior Program Coordinator, 4-H TVF
- Ashlea Gideon, Assistant in Extension, 4-H Club
- Thom Plasse, Sr. Instructional Specialist, 4-H TVF
- Arshiya Razvi, Office Specialist, 4-H TVF
- George Stefanakis, Sr. Instructional Specialist, 4-H TVF
- Rebecca Yim, Chef, 4-H TVF

## Family, Consumer and Health Sciences

- Family Engagement Program (FEP): <https://extension.arizona.edu/pima-family-engagement>
- SNAP Education/The Garden Kitchen: <http://thegardenkitchen.org/> Direct Phone: 520.621.0476
- Expanded Food and Nutrition Education Program (EFNEP): <https://extension.arizona.edu/pima-community-nutrition-education>
  - Deborah Curley, Area Associate Agent (Pima and Santa Cruz counties), FEP
  - Jennifer Parlin, Assistant Agent, SNAP-Ed/Garden Kitchen
  - Joanie Contreras, Sr. Program Coordinator, EFNEP lead
  - Edward Beltran, Community Outreach Assistant II, SNAP-Ed/Garden Kitchen
  - Cassie Burrue, Sr. Office Specialist, FEP in Green Valley
  - Martha Escobar-Gil, Instructional Specialist, EFNEP
  - Haley Gallagher, Community Outreach Professional II, FEP
  - Glenda Garcia, Program Coordinator, SNAP-Ed/Garden Kitchen
  - Frances Holguin, Program Manager, FEP
  - Ivonne Martinez, Instructional Specialist, EFNEP
  - Sarah Marrujo, Community Outreach Professional II, SNAP-Ed/Garden Kitchen
  - Kim Schmieder, Instructional Specialist, EFNEP
  - Nancy Tepper, Instructional Specialist, SNAP-Ed/Garden Kitchen

<h1>Locations</h1> <p>Pima County Cooperative Extension has operations in four locations in Pima County.</p>	
<p><b>PCCE Main Office</b></p> <p>4210 N Campbell Avenue Tucson, AZ 85719-1109</p> <p><i>All Programs   Demonstration Garden   Tucson Village Farm "Little Farm"   4-H Fab Lab</i></p>	<p><b>4-H Healthy Living Center</b></p> <p>2201 E Roger Rd Tucson, AZ 85719</p> <p><i>Tucson Village Farm "Big Farm"   Angel Charity Culinary Education Center   High Ropes Challenge Course</i></p>
<p><b>The Garden Kitchen</b></p> <p>2205 S 4th Ave Tucson, AZ 85713</p> <p><i>SNAP Education</i></p>	<p><b>Green Valley Office</b></p> <p>530 E Whitehouse Canyon Rd, Green Valley, AZ 85622</p> <p><i>Master Gardener   Family Engagement Program</i></p>

*We respectfully acknowledge the University of Arizona is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O’odham and the Yaqui. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.*



A camper at 4-H Tucson Village Farm takes a moment to water the crops.

*Kathy Collins*

Pima County Cooperative Extension

[extension.arizona.edu/pima](https://extension.arizona.edu/pima)

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