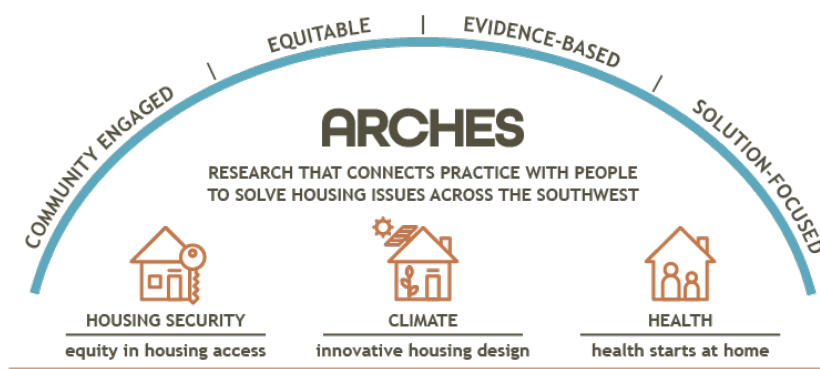


ARCHES: Arizona Research Center for Housing Equity and Sustainability



The Arizona Research Center for Housing Equity and Sustainability, ARCHES, is funded by the Department of Housing and Urban Development (HUD) through an HSI Center of Excellence grant to advance knowledge and evidence-based solutions related to housing challenges focused on Hispanic and underserved communities in Arizona and the Southwest.

“The mission of the center is to become the hub for research addressing housing security, climate, and health for Arizona and the Southwest. The center aims to create connections between research and practice and values place-based research that is community-engaged, equitable, evidenced-based, and solution-focused.”

Leadership & Partners

ARCHES is co-located across the ASU Morrison Institute for Public Policy and the UA Drachman Institute for the Built Environment, represented by co-directors Alison Cook-Davis and Kenny H. Wong, with principal investigators Deirdre Pfeiffer and Daniel Kuhlmann. Its robust collaboration among Hispanic Serving Institutions (HSIs) includes over 20 researchers from Arizona State University (ASU), University of Arizona (UA), Northern Arizona University (NAU), and University of New Mexico (UNM) with housing expertise across planning, policy, architecture, geographical sciences, political science, economics, and real estate.

Partners of the center include **Chicanos Por La Causa**, **Southwest Fair Housing Council**, and **Home Matters to Arizona**. An advisory board informs its research and center sustainment, and researchers will work directly with community partners and stakeholders across Arizona and the Southwest.

Research Studies

With its guiding metaphor of the arch, ARCHES will build capacity for community-engaged knowledge that generates evidence-based solutions to housing issues by connecting research across Arizona’s three regents’ universities, ASU, UA, and NAU, and regional institutions, including UNM. The arch also represents the center’s interdisciplinary approach that spans across its three research pillars of housing security, climate, and health.

The \$3M grant will initially fund more than 20 research projects on three research agendas tied to the HUD 2022-26 Strategic Plan: 1) Equitable Housing Growth and Production to Support Hispanic and Underserved Households, 2) Housing Innovations for Resilience in the Arid Southwest, and 3) Healthy Homes and Aging Communities over the next three years.

ARCHES Research Overview

Project Title	Project Lead
Housing Security	
Closing the Homeownership Gap	Cook-Davis
National Best Practices that Support Hispanic Homeownership	Pfeiffer
Cohort Study of New and Aspiring Hispanic Homeowners	Winson-Geideman and Cook-Davis
Culturally Relevant Design and Policy for Sustaining Hispanic Homeownership	Wong
Assessing Housing Affordability in Hispanic Communities in Arizona	Winson-Geideman
Advancing Fair Housing for Arizona’s Hispanic and Other Underserved Communities: Examining Housing Discrimination Pathways and Solutions	Pfeiffer
Assessing the Housing Needs of Native Americans Working Off the Reservation in Northern Arizona	Baca
Housing and Transportation Affordability, Socio-Spatial Mobility, and Intergenerational Inequality	Connor
Increasing Support for Affordable Housing	Cook-Davis
Scaling Shared Equity Homeownership Models to Grow Affordable Housing Supplies	Ehlenz
Impacts of Home-Based Entrepreneur Activities on Housing and Food Security and Hispanic Households’ Wellbeing	Rosales Chavez
Local Government Requirements for Housing Affordability and Equity	Leon Moreta
Expanding Housing Supply through Single-Family Home Garages and Driveways in the Phoenix Metro Area	Pfeiffer
Climate	
Housing Quality, Building Codes, and Climate Resilience: A Pilot Study in Arid and Water-Scarce Communities	Bean
Financing Resilient Housing	Kear
Housing and Sustainability	Roseland
Housing and Energy Security Dashboard	Solis
Health	
Housing Arizona’s Aging Population	Cook-Davis
An Implementation Evaluation of Arizona’s Housing and Health Opportunities (H2O) Program	Jaramillo
Impacts of Indoor Heat on Low-Income and Minority Households	Cook-Davis
Housing and Mobility: An Analysis of Housing Locations Based on Mobility Options	Ryan