



THE UNIVERSITY OF ARIZONA
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

Southwest Institute for Research on Women

SIROWPROJECT LIST

November 2021

Community-based collaborative research, working toward a society in which the well-being of women and families is paramount, resulting in their equity, empowerment, and prosperity since 1979.

Border & Migration:

Binational Border Education in Prison Initiatives Project: A project focused on improving the prison system by developing educational opportunities to support the engagement of people who are incarcerated in personal development and change as well as to develop marketable skills. (Also primarily focused on **Social Justice & Policy**.)

Examining Public Information Campaigns as a Strategy of Border Enforcement: A project to examine how public information campaigns are used as a border enforcement strategy by U.S. and Australia.

Returns or People in Transit in the U.S.-México borderlands: Human Rights, Health Needs, and Access to Care: A binational initiative focusing on human rights of, health needs of, and access to care for returnees or people in transit in the U.S.-México borderlands. (Also primarily focused on **Social Justice & Policy**.)

Education & Workforce Development:

Arizona Science, Engineering, and Math Scholars Program: Program Evaluation and Expansion: A program evaluation and assessment aimed at understanding key practices supporting student success and developing and piloting a mechanism to expand programming.

Building Capacity in Data Science through Biodiversity, Conservation, and General Education: A project working to transform environmental education by creating, implementing, and evaluating a data science training program for undergraduate students who are interested in conservation and management in urban and wild areas.

Computer Science Retention and Graduation Diagnostics: A project to better understand persistence and retention trends among female and under-represented minority students at the University of Arizona in order to inform the development of interventions capable of addressing these disparities.

Earth Conservation Internship Evaluation: A mixed methods assessment of the efficacy of the program in relation to increasing knowledge and appreciation of the National Forest and Sonoran Desert and fostering environmental stewardship, self-efficacy, and 21st century career readiness skills.

Project CHANGE: An Arizona-wide K-12 school-based sexual harassment, gender equity, and career alternatives education program for students and school personnel.

Sowing the Seeds: A regional southwest women scholars writing group and annual conference focusing on Hispanic/Latina women.



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University of Arizona Gender Based Violence Consortium Grant Program Evaluation: A project that aims to provide evaluation support to projects awarded under this initiative.

We Bee Scientists: A project aimed at engaging K-6 students in the Flowing Wells Unified School District in place- and project-based learning about bees in order to foster positive science identities and environmental attitudes.

Gender and LGBTQ+ Equality & Social Inclusion:

Aging Successfully: Characterizing the health of LGBTQ older adults in Pima County, Arizona: A survey assessment of the needs and service desires of Pima County residents 50 years and older who self-identify as LGBTQI+.

LGBTQ+ Equity Project: Pre-recorded training modules and in-person training series designed to improve providers' capacity for affirming and supporting LGBTQ+ community members.

The Lighthouse Project: A project designed to link LGBTQ+ youth and young adults experiencing homelessness to a trauma-informed system of care. (Also primarily focused on **Health & Housing Security.**)

SIROW's Southwest Regional Gender and Women's Studies Network: A professional collaboration between Gender and Women's Studies programs and departments in the U.S. Southwest intended to strengthen the network of feminist researchers and scholars in the region.

Spectrum: A culturally-responsive, LGBTQ+ affirming continuum of HIV prevention and education services, expanded substance use and co-occurring disorder treatment and a myriad of supportive services. (Also primarily focused on **Health & Housing Security.**)

Health & Housing Security:

Bridges to Wellness: An infrastructure and capacity-building project to deliver and sustain prevention services to reduce the onset of substance abuse, HIV, and Viral Hepatitis among system-involved minority youth ages 13-17 in Pima County, Arizona.

Comprehensive Evaluation of an Innovative Collaborative Response to the Opioid Epidemic: A comprehensive evaluation of an innovative law enforcement/behavioral health peer support co-responder deflection model to address misuse of opioids and other substances.

Digital Technology to Support Adherence to Hypertension Medications for Older Adults with Mild Cognitive Impairment: A project to develop and test Medication Education, Decision Support, Reminding, and Monitoring System-Memory (MEDSReM-MCI), a theory-based, technology-enhanced comprehensive self-management system that supports hypertension medication adherence and blood pressure management for non-adherent older adults with mild cognitive impairment.

Dragonfly Project: A project to provide an array of integrated services and supports designed to reduce homelessness among individuals and persons in families in Pima County.

Health Home Hope (H3) project: A project to end the cycle of homelessness for households experiencing long-term unsheltered homelessness through expansion, integration, and coordination of local community behavioral health, physical health, and housing support systems.

Hepatitis C Among People Who Use Drugs in Arizona: An epidemiologic study of community-based screening for hepatitis C (HCV) among people who use drugs in Arizona to demonstrate the outcomes of public health investment in community-based screening for HCV.

Housing Insecurity Indicators and Potential Homelessness Estimates for Arizona and Pima County: A project to provide timely information on levels of housing insecurity and financial strain amongst households in Arizona during the pandemic and pandemic-induced recession.

IMPACT (Improving Medication Adherence with Pharmacist and Community Health Worker Team): An investigation of the effectiveness of an innovative, culturally-tailored, coordinated care intervention to address individual, clinical, social-cultural and structural barriers to medication adherence among low income minority patients with hypertension.

Improving Hypertension Medication Adherence for Older Adults: A project to advance and test Medication Education, Decision Support, Reminding, and Monitoring System 2.0 (MEDSReM-2), a theory-based, technology-enhanced comprehensive self-management system that supports hypertension medication adherence and blood pressure management for non-adherent older adults.



Nuevo Camino (New Path): A project to enhance and expand a system of care providing comprehensive treatment, early intervention, and recovery support services for youth (ages 12-21) who have substance use disorders and/or co-occurring substance use and mental disorders and their families/primary caregivers.

PharmNet: A multi-level pharmacy-based intervention to reduce opioid misuse and overdose among Indiana pharmacy patients through the collaborative development of a text-based and community-referral service.

Pima County Homeless Street Count Research Design and Methodology: A project to assess the extent of homelessness in our community.

Pima County Landlord Survey: A project to assess the extent of financial strain and rental debts experienced by landlords in Pima County, to inquire about their responses to missed payments and knowledge of available supports, and to provide useful information to landlords to, ideally, help mitigate these strains.

Project Lifeline: A comprehensive suicide prevention strategy to reduce the incidence of suicide, suicide attempts, and their related risk factors such as drug misuse/abuse among students at the University of Arizona.

Safe Haven: A project to enhance and expand access to medication-assisted treatment (MAT) services for adults with an opioid use disorder seeking or receiving MAT in Springfield, MA.

School Gardens as Sites of Resilience: An examination of whether school gardens foster enduring resilience in the face of severe, dislocating challenges, such as experienced during the pandemic.

Sex University Pilot Study: A pilot study to test the efficacy of a comprehensive sexuality education program for sexual violence prevention to be delivered to first-year undergraduate students involved in Greek organizations.

Sister Jose Women's Center Pilot Evaluation: A pilot evaluation project to assess day shelter services for women experiencing homelessness in Pima County.

Turning the Tide: A project designed to provide outreach, testing, and education about substance use and HIV prevention to Hispanic/Latino and African American males ages 18-24 who are at risk for HIV.

U-MATTER (Unified Medication Assisted Treatment Targeted Engagement Response project): A project to enhance and expand access to services for adults by increasing capacity and infrastructure to identify, engage, and retain adults with opioid use disorder in comprehensive MAT and recovery support services.

Youth Care: A culturally-responsive youth housing program that includes supportive services and housing navigation for youth experiencing homelessness.

Youth Homelessness Demonstration Project (YDHP): A county-wide initiative to end youth homelessness through agency collaboration and coordination of services.

YDHP-Racial Equity in Housing: This project was a component of YDHP that aimed to provide a racial equity plan to encourage organizations to begin actively rejecting the role that racial, ethnic, and cultural discrimination may play in their organizations.

STEM & STEAM:

Women in Science and Engineering (WISE): K-12, undergraduate, and graduate outreach and activity programs for students in the STEM fields.

Bio/Diversity Project: A culturally-relevant and place-based environmental science program aimed at fostering diversity in the environmental sciences.

CREATES Literacy: A pilot project aimed at increasing access to culturally-responsive and place-based educational programming that combines science and literacy education in order to help students build competencies in critical thinking, science communication, and creative communication technologies.

Hidden Water and Hydrologic Extremes: A Groundwater Data Platform for Machine Learning and Water

Management: A project aimed at producing machine learning technologies capable of effectively and efficiently supporting groundwater management processes, particularly during extreme events.

Imagine Your STEM Future: A program aimed at fostering interest, persistence, and success in STEM fields among female high school students at Desert View High School.

Launching Your Career Symposium and Mentorship Program: Programs that aim to build community and foster success among women in STEM fields by linking University of Arizona STEM students with STEM professionals.

Girls Who Code Club: A weekly club aimed at fostering skill development and interest in computer science and technology among girls.



Women in STEM Mentorship Program: A program that provides one-on-one mentorship for University of Arizona students pursuing STEM careers.

Tucson Bee Collaborative: A partnership effort to increase awareness of Tucson's exceptional bee diversity and to empower future scientists by engaging them in research activities.

Social Justice & Policy:

ASAP: Access to Syringes at Pharmacies: A study to measure the impact of a collaborative pharmacy-based intervention to increase non-stigmatized syringe sales in 3 Arizona counties with high rates of hepatitis C and HIV.

COVID as a Window of Opportunity to Improve the System of Medication for Opioid Use Disorder (MOUD) in Arizona: A policy impact study to measure (1) Arizona MOUD provider implementation of the temporary policies to expand access to MOUD during COVID and factors predicting this implementation, (2) MOUD patient experience during COVID and while attempting to or accessing MOUD, and (3) The impact of community-civic engagement to convey results to policymakers.

Family Justice Center Community Needs Assessment: A project to create and conduct a needs assessment designed to study various models of community services related to intimate partner violence and to identify barriers and facilitators to service engagement.

Pima County Domestic Violence Fatality Review Board: A collaborative review of domestic violence related deaths in Pima County to determine how agencies might improve services for people experiencing intimate partner violence.

For more information visit SIROW at <https://sirow.arizona.edu/>



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