

Southwest Institute for Research on Women (SIROW)

CALENDAR YEAR REPORT - 2018

**College of Social and Behavioral Sciences
University of Arizona**



THE UNIVERSITY OF ARIZONA
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

**Southwest Institute
for Research on Women**

**925 N. Tyndall Avenue
PO Box 210438
Tucson, AZ. 85721-0438
520-621-3839**

I. Introduction:

The University of Arizona - Southwest Institute for Research on Women (UA-SIROW) was founded in 1979 as a regional research and resource institute. SIROW's region includes Arizona, Colorado, Nevada, New Mexico, Texas, Wyoming, Utah and northwestern Mexico. SIROW's mission is to develop, conduct, and disseminate collaborative outreach, education, intervention, and research projects of importance to diverse groups. Researchers at SIROW work collaboratively with several University of Arizona colleges, other institutions of higher education, K-12 schools, Native American tribes, governmental agencies, and community-based organizations. SIROW's projects focus on health and wellness, legal issues, education, employment, women's history, and the arts.

II. Current Profile:

SIROW works in partnership with the Department of Gender and Women's Studies and is housed in the College of Social and Behavioral Sciences. Dr. Josephine Korchmaros is the Director of SIROW and Ms. Claudia Powell is SIROW's Associate Director. SIROW is supported by SIROW's business office, which includes a part time Business Manager Senior and a full time Administrative Support Assistant. While SIROW's vision, mission, and goals remained the same from the previous calendar year of 2017, work on a new SIROW Strategic Plan began in 2018 and was eventually approved and implemented for a five-year period, 2019-2023. For 2018, SIROW's vision, mission and goals again include:

SIROW's Vision: A society in which the wellbeing of women and families is paramount, resulting in their equity, empowerment, and prosperity.

SIROW's Mission: Develop, conduct, and disseminate collaborative outreach, education, intervention, and research projects of importance to diverse groups.

Goals:

1. Engage in collaborative feminist research on topics pertinent to the lives of girls, women, and families;
2. Develop and conduct outreach, education, service, research, and trainings with regard to mental and physical health, sexuality, legal matters, education, workforce, equity, diversity, and other issues;
3. Address social inequalities and group-based disparities;
4. Examine and support women's contribution to literature, the arts, and Southwest heritage;
5. Advocate for girls, women and families by linking researchers with community organizations and policy makers;
6. Identify, illuminate, and disseminate research on girls, women, families, and gender differences.

SIROW has a dedicated, committed, and diverse group of experienced researchers, scholars, activists, students, and direct service staff who maintain its mission and retain support from the College of Social and Behavioral Sciences. SIROW has a long history of fostering community collaborations and networks across the region and throughout the United States, with an emphasis on interdisciplinary approaches. Opportunities stemming from the implementation of SIROW's mission include: (1) external funding for research grants and contracts particularly given the multi-disciplinary nature of the SIROW agenda; (2) partnerships with business and fundraising opportunities primarily for SIROW's *Women in Science and Engineering* (WISE) program; (3) connections with University students given SIROW's community engagement activities; and (4) additional funding opportunities stemming from SIROW's focus on the US-Mexico border region.

As in past years, SIROW is not technically a teaching unit. Still, faculty and researchers contributed to teaching in many ways, including: presentations/teaching in classrooms, student forums, and symposiums; hiring and supervising graduate and undergraduate students on internal and externally-funded projects; serving on student committees; and providing independent study/internships and volunteer experience for students. Moreover, SIROW researchers serve as external evaluators for a University of Arizona – School of Sociology student engagement methods class, *Innovations in Social Science Learning - The Poverty in Tucson Field Workshop*, funded by the National Science Foundation (PI: B. Mayer – School of Sociology). In addition, SIROW researchers developed an *Applied Research in Health and Social Injustice* course to be offered via UA’s School of Sociology’s Care, Health & Society Bachelor of Science program and taught by SIROW researchers – which was approved in early 2019. SIROW’s effort to engage students in participatory learning aligns with UA student engagement focus. SIROW staff also conduct trainings, workshops, and webinars that engage a wider audience – some of whom are students. SIROW’s effort to engage students in participatory learning aligns with the UA student engagement focus. SIROW staff also conduct trainings, workshops, and webinars that engage a wider audience – some of whom are students.

With regard to research, scholarship and creative expression, SIROW has a wide array of projects and programs; most funded through external grants and contract – approximately 1.7 million in 2018. Diversification in funding entities allows SIROW to respond with flexibility to changes in national, state, and local priorities. SIROW researchers have contributed to the advancement of knowledge in research, scholarship, and creative expression, through professional publications, professional and community presentations, workshop/trainings, webinars/podcasts, program-specific manuals, and film and videos.

Outreach is central to SIROW’s mission. Many of SIROW’s projects include action components in which action-based research and services are delivered in communities located in southern Arizona and more distally - including internationally. SIROW’s work focuses on diverse populations and groups - often involving people who are marginalized, experience disparities, and are underserved; and, to the extent possible, incorporates a non-hierarchical approach. SIROW has two off-campus research sites in Tucson that allow for easy accessibility for community members and research and/or program participants. In addition, SIROW partners with community agencies and SIROW’s outreach, intervention, and evaluation work is sometimes facilitated at these community-based sites (e.g., *Health and Social Well-Being in Chronically Homeless Women: Tucson and Southern Arizona’s Current Risks and Future Opportunities/Establish Your Identity* with Sister José Women’s Center for chronically homeless women).

III. Accomplishments:

Goals, Progress, and Unanticipated Developments

As noted in previous annual reports, SIROW researchers developed a Strategic Plan for 2009-2014 based upon the previous Five-Year Strategic Plan. The SIROW Steering Committee and the SIROW Advisory Board approved the Strategic Plan in the fall of 2009 and modifications were proposed and approved in spring of 2012. The major changes involved Goal 3: Increase Leadership and Professional Development Projects and Activities, and Goal 4: Develop a SIROW Community Center for Women and Children. In the fall of 2014, the SIROW Steering Committee and SIROW Advisory Board approved an extension of the Strategic Plan through 2016 and 2017. No changes were proposed in 2018 with the knowledge that SIROW would be developing a new Strategic Plan in 2018 for a five-year period, 2019-2023. Thus, SIROW’s goals remained the same as in previous years and include:

Goal 1: Develop New Participatory Action Research and Other Projects Locally and Within the SIROW Region

Objectives:

1. Broaden SIROW's funding base for local participatory action research and other projects through grant writing efforts – with particular focus on National Institutes of Health, National Science Foundation, private foundations, and agencies from which SIROW has not yet received funding:
 - Secure three new funding sources (e.g., individuals, foundations, governmental entities).
 - Develop three new local (Pima County) participatory action research, outreach, and educational projects per year in collaboration with local agencies, educational entities, governmental organizations, and Indian tribes.

2. Expand participatory action research and other projects within the SIROW region:
 - Develop new project collaboration with agencies, institutions, and/or educational entities located in Cochise and/or Santa Cruz counties.
 - Develop one new project in Phoenix, Arizona that builds on previous projects located in the Phoenix area.
 - Develop two new projects collaborating with SIROW regional partners in the U.S. (located in Arizona, New Mexico, Texas, Colorado, Wyoming, Nevada, and Utah).
 - Develop and secure funding for two new international projects – with SIROW regional partners in Mexico or collaborators located in Central America or elsewhere.

SIROW has exceeded this goal with the development of several new participatory action research and other projects including an expansion of funding sources. Newly funded projects in 2018 include:

1. The Hermanas Building Confidence, Readiness, Empowerment, Action, Transformation and Employment for Women (Hermanas CREATE)
2. The University of Arizona Girls Who Code and STEM Pipeline Mentorship Program
3. The Bio/Diversity Project: Fostering Interest and Diversity in Environmental Science through the Lens of Biodiversity
4. Women in STEM Panel Series
5. Sexual Violence Education Project
6. U-MATTER (Unified Medication Assisted Treatment Targeted Engagement Response)
7. Project Lifeline
8. The Lighthouse Project
9. Dragonfly Community Center Supportive Services for Homeless Individuals and Families

As in previous years, new collaborations with K-12 schools have been extensive primarily through the *WISE* program and *Project Change*.

Goal 2: Increase Advocacy Efforts to Promote Equity and Advancement for Women and Children

Objectives:

1. Initiate, assemble, and convene a Recovery Oriented Systems of Care Consortium (ROSCC) for at-risk youth and adolescents in substance abuse recovery.
 - Identify stakeholders from diverse systems of care (e.g., adolescent medicine, education, treatment, criminal justice, policy) and engage them in ROSCC with the purpose to advocate for appropriate, effective, and continuing care services.
 - Create an opportunity to engage in dialogue, share knowledge and resources, and document key strategies for improving the system of care.

- Develop a policy brief and distribute to political and funding officials and other stakeholders on effective systems of care for at-risk youth and adolescents in recovery.
 - Evaluate the effectiveness of ROSCC.
2. Initiate advocacy efforts for women whose life circumstances place them at a disadvantage for equity and advancement.
- Identify and develop strategies for advocating for changes in health services for women to promote women's health and wellbeing.
 - Identify and develop strategies for advocating for changes in women's legal rights with a focus on reducing the punitive treatment of women held in U.S. immigration detention facilities.
 - Identify and develop strategies for advocating for equity and advancement for women in education and employment.

In 2018, SIROW addressed this goal by continuing to facilitate discussions with SIROW's Advisory Board and multiple groups located locally, statewide, nationally, and internationally. In addition to other activities, SIROW researchers oversaw numerous projects that included advocacy components, service delivery, program evaluation, and research to better understand the life circumstance of women.

Work on Women and Immigration Facilities was completed in 2017. SIROW efforts on legal rights continued in 2018 through several of SIROW projects (e.g., *Pima County Safety + Justice Challenge Qualitative Evaluation*; *The Juvenile Justice Initiative – Reducing Burden and Increasing Opportunity Project*).

Finally, SIROW's work on advancement of women in education and employment continues through SIROW's *WISE* program (e.g., *Girls Who Code*), *Project Change*, and other projects and advocacy efforts.

Goal 3: Increase Leadership and Professional Development Projects and Activities

Objective:

1. Increase opportunities for students to work with SIROW projects.
 - Obtain funding for undergraduate and graduate student scholarships and graduate research assistants through gifts and/or grant funding.
 - Sponsor and provide student internships, independent study opportunities, preceptorships, and thesis/dissertation support through SIROW's on and off campus programs.
 - Engage with faculty, staff, and students in key UA departments to foster student engagement in SIROW's outreach, education, advocacy, and research agenda.

In 2018, SIROW met this goal through funding undergraduate and graduate students as well as staff positions for students. In particular, the *WISE* program offered internships during both spring and fall semesters in the The Bio/Diversity Project – assisting in the development of students' leadership skills while providing a sense of community for the students. SIROW's collaboration with the UA's Honor College continues with their students engaged in SIROW projects. External funding for students in staff positions was close to three full-time staff (as calculated in October 2018). In addition, each year SIROW offers a graduate student award for the Best Master's Thesis or Dissertation on the topic of gender. In 2018, the Best Master's Thesis or Dissertation Award was awarded to Ruben Zecena at the UA – Department of Gender and Women's Studies for a thesis titled *Shameless Interruptions: Queer Migration Politics in LGBT Public Spheres*. Work with faculty continues across campus (e.g., School of Sociology; School of Geography and Regional Development; College of Education; College of Agriculture and Life Sciences; and others). Impressively, as assessed in October 2018, SIROW documented 41 community

agency collaborators, 7 other community collaborators (outside of Arizona), 27 UA department/college partners, and 3 other university partners.

Goal 4: Develop a SIROW Community Center for Women and Children

Objective:

1. Increase the number of women and children participating in activities at SIROW's *Mujer Sana* Women's research and service site.
 - Apply for grant funding to secure additional projects and programs at SIROW's *Mujer Sana* community site for women.
 - Increase activities (e.g., workshops, fieldtrips) for women and their children at *Mujer Sana* to empower women and improve the lives of women and their children.
 - Incorporate a "Kids Club" for the children of participating women at the *Mujer Sana*.

As noted in SIROW 2015 and 2016 Annual Reports, community needs and SIROW funding changed. A decision was made to close the *Mujer Sana* site and open a community-based site for LGBTQSA individuals to provide a number of services, supports, and resources as well as evaluation activities for this population. This off-campus site continued to be fully operational in the calendar year of 2018.

Goal 5: Engage Allies and Increase SIROW's Visibility on the UA Campus as well as Locally, Regionally, and Nationally

Objectives:

1. Promote and disseminate SIROW's innovative projects and products.
 - Seek out media coverage highlighting SIROW's innovative work and success.
 - Increase SIROW Steering Committee members' participation on other community boards and committees.
 - Sponsor and/or collaborate on a minimum of (1) one local conference, (2) five regional meetings, and (3) one national/international conference.
 - Develop new audiences and user groups for SIROW expertise and model programs.
2. Reorganize SIROW's Community and University Boards into one board - the SIROW Advisory Board.
 - Create a new SIROW Advisory Board vision statement, mission and goals, organizational chart, and subcommittees.
 - Review/revise membership make-up of the Board and set terms for service.
3. Consolidate the *WISE* Advisory Board and the *WISE* Community Council into one board – the *WISE* Advisory Board.
 - Create a new *WISE* Advisory Board vision statement, mission and goals, organizational chart, and subcommittees.
 - Review membership of the Board and set terms for service.

SIROW's reach was substantial at the international level through its *Mujer Saludable* sexual health project for women located in Nogales, Mexico to projects situated at the national to local levels. Multiple projects were located in different areas of the U.S. and/or had reach to individuals across the U.S. For example, work and products associated with SIROW's national *Pregnant/Postpartum Women and Youth Projects National Data* Project analyzed data from sites across the U.S. and provided reports, webinars, and other materials to individuals across the U.S. In addition, among other projects, SIROW's evaluation

of The Seven Challenges was continued in Idaho; *Examination of the Effectiveness of The Seven Challenges for Adults – Idaho*.

Other promotion and dissemination activities that contributed to SIROW's far reaching presence include, for example, presentations at national conferences, national webinars, email news blasts, journal articles, and technical reports. SIROW sponsored the Regional Gender and Women's Studies Summit Meeting on January 26-27, 2018 at Texas Tech University in Lubbock, TX. SIROW researchers provided consulting not only in the local community, but regionally, nationally, and internationally as well. During 2018, SIROW personnel continued to produce reports, newsletters, and other materials for public dissemination. SIROW's community newsletter was redesigned and renamed "SIROW Voice." Instead of an annual newsletter that was primarily a paper version and U.S. mailed, the SIROW Voice was updated to be a shorter monthly on-line version and emailed to SIROW's mailing list.

III-A: Diverse Academic Community at the Forefront of Discovery

SIROW continues to employ a diverse workforce including several classifications of personnel (faculty, academic professionals, classified staff, and students). A snapshot taken on October 8, 2018 of the SIROW personnel totaled 23 full and part-time employees (not including student interns, volunteers, consultants, or subcontracting agency staff). While most (96%) identify as women, SIROW personnel vary in age, ethnicity, sexual orientation, and other diversity indicators. This diversity contributes to the overall enhancement of SIROW, and its capacity to achieve its mission and goals. As in past years, SIROW excelled in overall retention of personnel.

All SIROW projects pay strong attention to multicultural issues. This practice has been part of SIROW programs since inception. SIROW has two community-based research sites in Tucson: (1) SIROW Central (near Tucson Ave and Broadway), and (2) ANCHOR (near Treat Ave and Broadway). On-campus projects such as *WISE* aim to support female students in particular, with special attention paid to recruiting and engaging female students of color; *Project Change* focuses on K-12 gender and ethnic equity and K-12 non-traditional careers, and *Mujer Saludable* focuses on sexual health education for women in Nogales Mexico. Most of the off-campus projects involve diverse populations as well, such as *Bridges to Wellness* (prevention services for youth) that serves a high percentage of youth from ethnic/racial minority backgrounds, and the *ANCHOR* and *Spectrum* projects that serve LGBTQSA young adults.

III-B: Increase Student Engagement, Achievement, Retention, and Graduation Rate

Although SIROW is not a teaching unit, in 2018 SIROW contributed to this goal by presenting in classrooms, student forums, and symposiums; hiring and supervising graduate research assistants on state and externally funded projects; serving on student committees; and providing internships and volunteer experience for students. In addition, many of the funded research and service grants are focused on enhancing education for underserved groups at the University, as well as within community colleges, K-12 public, charter, and alternative schools. An example of such a project is *WISE's* program The Bio/Diversity Project. This project is a student engagement and professional development initiative focused on support STEM student persistence and workforce development in the environmental sciences (broadly understood). Through this program, UA students have the opportunity to participate in a for-credit internship program where they gain professional skills by working collaboratively to develop and deliver culturally responsive and place-based environmental science lessons in local schools. Annual program evaluations demonstrate that this program is effective at supporting positive science identity, motivation, and self-efficacy among university participants—factors shown to be critical to supporting retention and graduation in STEM. SIROW is also the sponsor of "The Best Master's Thesis or Dissertation on

Gender,” a \$350.00 award for an exemplary master’s thesis about gender issues. In 2018, SIROW’s Best Master Thesis Award was awarded to Ruben Zecena. The title of the master’s thesis is *Shameless Interruptions: Queer Migration Politics in LGBT Public Spheres*. Finally, SIROW hosted many student-related events through funding, working events, access to office and personnel resources, and other related event assistance.

III-C: Extend the Concept of a Land-Grant University to Position the UA as a Model for Linking Scholarship and Creative Community Needs

SIROW projects build a foundation upon which the University can advance its expanded land-grant vision. SIROW develops and conducts interdisciplinary and inter-institutional research that focuses on the needs and concerns of girls, women, and families in the southwestern U.S. and U.S.-Mexico border region. Collaborations are in place with several UA colleges, departments within the College of Social and Behavioral Sciences, and other UA departments, centers, and institutes. As noted above, SIROW collaborates with community-based agencies, health departments, tribal governments, criminal justice institutions, institutions of higher education, school districts, and numerous K-12 schools and other entities. One example of linking scholarship and community needs is SIROW’s evaluation of the *Innovations in Social Science Learning – The Poverty in Tucson Field Workshop Project*. This School of Sociology class engages and trains upper-level undergraduate students in collecting and analyzing data on poverty in Tucson to better understand community needs and illuminate potential solutions to the those needs.

Areas of research interest include gender, health, family, sexuality, education, employment, justice, immigration, public policy, cultural diversity, history, and other issues that impact diverse groups within the U.S.-Mexico border area and beyond. Multidisciplinary theoretical perspectives with the utilization of both qualitative and quantitative methods drive research activities. Importantly, selected research methods employed are typically driven by approaches congruent with the lives of women and under-represented groups such as feminist methods, participatory action research, decolonizing approaches, and social ecology.

SIROW collaborates with community agencies and participates in numerous community events as a way to link the UA to the greater Tucson community by understanding its needs (e.g., homeless street count; anti-human trafficking community forums; Tucson/Pima County/UA poverty forum). Participation in local events keeps SIROW well connected to the wider community.

SIROW 2018 Externally Funded Projects:

1. Project CHANGE (Careers, Harassment, and Gender Nontraditional Education) Arizona Department of Education (ADE) - Non-traditional Recruitment and Retention for Secondary Schools

Funded by ADE, October 2007 – September 2018; \$60,000 annually.

SIROW offers *Project CHANGE* to Arizona secondary schools in partnership with the ADE. The program provides gender equity and nontraditional (NT) career education workshops, training, and classes statewide to both secondary school educators and students. Services include: (1) providing Career and Technical Education (CTE) professional development opportunities and resources to secondary school educators in Arizona; (2) coordinating nontraditional events with other partners that provide opportunities for students to participate in nontraditional academic, technological, and vocational

experiences; and (3) providing information and workshops to schools and students that will increase enrollment in CTE courses that lead to nontraditional careers.

The pedagogical techniques employed include: (1) administration of in-person NT CTE recruitment and retention workshops and seminars, and (2) administration of two online Distance-Learning courses that are entitled “ADE NT 101” and “ADE NT 102.” SIROW assists middle and high school teachers, counselors and CTE directors in increasing enrollment in NT CTE classes throughout the state. In conjunction with ADE requirements, SIROW serves as the statewide coordinator of information on both gender equity and NT CTE employment and training opportunities.

2. Arizona Youth in Transition Project/State Youth Treatment

Funded by SAMHSA-Center for Substance Abuse Treatment (CSAT); September 1, 2013 – August 31, 2018; \$950,000 annually to the Arizona Department of Health Services/Department of Behavioral Health Services (ADHS/DBHS), SIROW subcontract from ADHS/DBHS is \$42,750 annually, and subcontract via the Community Partnership of Southern Arizona (CPSA) to SIROW is \$14,936 annually.

Arizona’s Youth in Transition project is a collaboration with ADHS/DBHS, SIROW, CPSA, Pima Prevention Partnership, and Compass-SAMHC Behavioral Health Care (also known as Pasadera). The purpose of *Arizona’s Youth in Transition* project is to develop Arizona’s infrastructure and capacity to provide high quality services for youth who are ages 12-24 and who have substance use disorders or substance abuse and co-occurring mental health disorders. The project includes two components: a direct services component and a capacity building component. In the direct services component, youth in Pima County receive substance abuse treatment and recovery services which utilize the Adolescent Community Reinforcement Approach (A-CRA). Lessons learned from implementation of the project at the two local sites have been used to enhance service delivery in other areas of the state. In the capacity building component, Arizona is offering extensive statewide training for treatment providers in utilization of evidence-based practices with adolescents and young adults (18-26 years). In addition, Arizona is enhancing its system of care plans to address the needs of adolescents and transition aged youth with substance use disorders. SIROW provides the state-level evaluation as well as a small component of the local evaluation.

3. Pima County Point in Time Street Count Methodology Project

Funded by Community Partnership of Southern Arizona (CPSA); December 15, 2014 - April 30, 2015 (\$5,000); December 1, 2015 – May 31, 2017 (\$16,634); January 1, 2018 – May, 31, 2018 (\$10,000); November 21, 2018 – June 30, 2019 (\$29,500).

Homeless Street Count Data Analysis and Methodology Project was developed to assist the Tucson Pima Collaboration to End Homelessness, and specifically the Homeless Street Count Committee, to develop a plan to better determine the number of people experiencing homelessness in Pima County. The United States Department of Housing and Urban Development (HUD) requires communities that receive HUD funding to count all of the people who slept on the street or in a shelter on one specific night during the end of January. Teams of volunteers are trained and deployed across the county to determine the number of people who are currently homeless in our community. Because of the sheer size of Pima County, SIROW’s role in this project was to develop a methodology to categorize and sample different areas of the county and analyze the data of both sampled areas and areas where there was an attempt to interview every person experiencing homelessness in that sector.

4. Pregnant/Postpartum Women and Adolescent /Young Adult Substance Abuse National Cross-site Evaluation

Funded by SAMHSA; approximately \$4,200,000 over 3 years, January 27, 2015- January 26, 2018. SIROW subcontract March 4, 2015 – January 27, 2018 is \$931,837.

The *Pregnant/Postpartum Women and Adolescent /Young Adult Substance Abuse National Cross-site Evaluation* is collaboration between Research Triangle Institute International (RTI) (lead agency), Health & Education Research, Management, & Epidemiologic Services (HERMES), and SIROW. This national evaluation includes three of SAMHSA's initiatives: (1) Services Grant Program for Residential Treatment for Pregnant and Postpartum Women (PPW); (2) State Adolescent Treatment Enhancement and Dissemination (SAT-ED); and (3) Cooperative Agreements for State Adolescent and Transitional Aged Youth Treatment Enhancement and Dissemination (SYT). Through a multi-site, multi-component, 5-year project, this evaluation addresses 10 tasks: (1) Communication and development of evaluation plan of performance and coordination plan; (2) Office of Management and Budget clearance; (3) Evaluation technical assistance for PPW grantees; (4) Evaluation technical assistance for SAT-ED and SYT grantees; (5) Cross-site analysis of SAT-ED and SYT grantees; (6) Support analyses of PPW quarterly data collections and local evaluations; (7) Special report on pregnant and postpartum women and their families; (8) Routine reporting for SAT-ED and SYT; (9) Project tracking system; and (10) Final Reports and debriefings. Findings from this evaluation will contribute to the knowledge base about best practices and lessons learned from the PPW, SAT-ED, and SYT programs, which will advance the field as they are applied in other treatment modalities and to other settings where pregnant and postpartum women and transitional-aged youth receive services. The findings from this evaluation will be broadly disseminated through multiple venues.

5. Southern Arizona Anti-Trafficking United Response Network (SAATURN)

Funded by the Department of Justice, Office of Justice Programs, Office for Victims of Crime; October 1, 2015 – September 30, 2018 for \$1,500,000. SIROW subcontract total for all three years is \$36,576 from CODAC and \$62,571 from the City of Tucson – Tucson Police Department.

Southern Arizona Anti-Trafficking United Response Network (SAATURN) is an anti-human trafficking project inclusive of both labor and sex trafficking. SAATURN is a collaboration between CODAC Behavioral Health Services, the Tucson Police Department, and SIROW. SAATURN's goals include: (1) building a strong coalition across southern Arizona (Pima, Cochise and Santa Cruz counties) aimed at addressing issues of human trafficking; (2) providing training on human trafficking to a wide range of constituents; (3) reducing human trafficking through law enforcement activities including the identification, arrest, and prosecution of those who engage in human trafficking crime; (4) providing services to victims of human trafficking; and (5) conducting an evaluation of the project. SIROW's primary role in SAATURN is evaluation including a process evaluation with regard to coalition building and the tracking of law enforcement and victim services activities.

6. Mujer Saludable on the US-México Border: A Promotora-led Adaptation and Expansion of a Sexual Health Education Curriculum to Address Reproductive Health Needs in Nogales, Son, MX

Funded by the University of California Berkeley, Research Program on Migration and Health (PIMSA); September 1, 2016 – July 31, 2019. \$30,000 (\$15,000 to SIROW).

The Mujer Saludable on the US-México Border project involves SIROW and El Colegio de la Frontera Norte (COLEF). This binational team will work together to examine and address reproductive health needs and access to reproductive health care, specifically as it relates to women's sexual health through

the lens of mother-daughter relationships. Together, the partners will use community-based participatory research methods to: (1) collaboratively collect qualitative data to examine reproductive health needs and access to reproductive health care among women living in low-resource communities in Nogales, Son, MX; (2) utilize the collected data and the promotora (i.e., community health worker) model to expand and adapt SIROW's sexual health curriculum *Mujer Saludable*, including emphasizing the mother-daughter relationship; (3) pilot test the adapted *Mujer Saludable-Promotora* curriculum for acceptability and its potential to impact teen pregnancy and increase access to reproductive care across the lifespan; and (4) utilize research findings to inform health policy at the local, state, national, and international levels.

7. Bridges to Wellness (B-Well)

Funded by SAMHSA – Center for Substance Abuse Prevention; September 30, 2016 - September 29, 2021. \$1,146,675. Supplemental funding awarded September 30, 2018 - September 29, 2019. \$25,000.

Bridges to Wellness is an infrastructure and capacity-building project to deliver and sustain prevention services to reduce the onset of substance abuse (SA), HIV, and Viral Hepatitis (VH) among system-involved minority youth ages 13-17 in Tucson and Sells, Arizona. B-Well is a collaboration between SIROW, Intermountain Centers for Human Development, the Pima County Health Department, and the Pima County Community Prevention Coalition. Four project goals include: (1) completion of a needs assessment and strategic plan; (2) mobilization and capacity building to address identified prevention needs; (3) implementation of prevention strategies and programs; and (4) evaluation of program processes and outcomes to assess performance and project impact on behavioral health disparities. The Intermountain infrastructure/capacity-building component includes: a Train-the-Trainer model to train youth professionals to deliver prevention services; developing policies for successful implementation; integrating Intermountain staff into B-Well service delivery; and embedding B-Well project services into existing Intermountain services. Community infrastructure development and capacity-building includes collaborating and coordinating with the Community Prevention Coalition as key stakeholders and working to increase protective factors in the community through direct and indirect environmental prevention, outreach activities, and social marketing. The prevention component for youth will utilize a Cognitive Behavioral and Motivational Interviewing approach, combining small group evidence-based curricula; individual prevention planning; SA screening; HIV and VH counseling and testing; and active linkages to additional services.

8. The Bio/Diversity Project: Fostering Interest and Diversity in Environmental Science through the Lens of Biodiversity

Funded by the Haury Program in Environment and Social Justice, July 2016-June 2018. \$98,155.

The Bio/Diversity Project: Fostering Interest and Diversity in Environmental Science through the Lens of Biodiversity, is a collaboration between the UA Women in Science and Engineering Program (a program of SIROW), the Arizona-Sonora Desert Museum, and Friends of Saguaro National Park. This project aims to increase the diversity of voices included in discussions of environmental issues and the development of solutions to address them by fostering the entry and success of under-represented populations (e.g., women, Native Americans, and Latinos) in environmental science disciplines along the K-16+ educational pipeline and into the environmental science workforce. In order to do so, partner organizations will implement a multi-pronged strategy that increases K-12 student access to culturally-relevant and place-based environmental science curriculum focused on the topic of biodiversity and provides targeted training and mentorship opportunities for university students to expose them to environmental science careers. In doing so, this project leverages the power of university-community partnerships and the unique expertise of partner organizations in order to increase participant knowledge of the importance of biodiversity, foster a sense of environmental responsibility to create ecosystems that

enable a diverse range of living things to live and thrive, and strengthen opportunities for environmental science-related educational and work opportunities for youth from populations under-represented in environmental science fields and careers. Program evaluation will assess the impact programming has on science motivation, self-efficacy, and identity among participants.

9. Innovations in Social Science Learning: The Poverty in Tucson Field Workshop

Funded by National Science Foundation, September 1, 2016 – August 31, 2018). \$248,882 (subaward to SIROW is \$46,836 total).

Innovations in Social Science learning: The Poverty in Tucson Field Workshop includes designing an engaging undergraduate research experience within the STEM field that enhances undergraduate education at the UA through offering an undergraduate course “workshop” through the School of Sociology. This workshop expands undergraduates’ research experience by creating an immersive semester-long methodological class with a focus on poverty in Tucson, Arizona. Two workshops offered in the spring and fall semester in 2017 included up to 120 students and contained lectures, field work (e.g., data collection), research training (e.g., human subjects research, data entry, data analysis), and community presentations. A key component of this project is the evaluation of the workshop as an effective means of developing STEM-related skills in the undergraduate population and whether the workshop is scalable and/or transferable. Evaluation data will be collected through: (1) a pre/post analysis of student’s familiarity with STEM skills, attitudes towards STEM, preparedness for STEM careers, and acceptability of the workshop format; (2) case-control analysis of a sample of these measures comparing the workshop’s students to undergraduate students enrolled in a traditional methods course offered by the School of Sociology; (3) community-based data collected immediately following the community presentation events to assess if the course might be supported over the long-term through community partnerships, and (4) a survey of UA College curriculum committees to determine the scalability and potential transferability of the course design.

10. Let’s Talk About Mathematics Project

Funded by the Heisting-Simons Foundation; August 1, 2016 – July 31, 2018. \$249,568 (SIROW subcontract is \$8,262).

Let’s Talk About Mathematics Project centers on supporting family engagement in mathematics for low-income, culturally and linguistically diverse families including children of immigrant origin, many of whom may be emergent bilinguals. The goal of the project is to design and study a model of parental engagement in mathematics that is based on a two-way dialogue between school and home. The focus is on K-3, with foundation setting for the upper elementary grades. In facilitating dialogue between parents and teachers, Let’s Talk About Math promotes community-building activities (e.g., workshops for families, exploration of neighborhood resources). The UA works in partnership with Los Amigos Tech Academy in Sunnyside Unified School District, Tucson, AZ. In addition, WestEd works in partnership with Rosa Parks Elementary School in Berkeley, CA. Each school has a leadership team composed of 4 to 6 teachers and 8 to 12 parents. All activities involving parents and teachers are done bilingually. Together, parents and teachers on the leadership team work on mathematics explorations emphasizing the Common Core State Standards mathematical practices. They co-facilitate mathematics workshops for families in the school community. These workshops for parents and children take place once a month and reach 15 to 20 families. The goal of these workshops is for the parents and children to explore mathematics together.

11. Women in the Arizona Transportation Workforce

Funded by Arizona Department of Transportation, April 30, 2016 – June 30, 2018. \$199,746.

The Women in the Arizona Transportation Workforce evaluation will help address gaps in knowledge with regard to the Arizona Department of Transportation (ADOT) workforce and inform on potential strategies for addressing the underrepresentation of women in this workforce. The primary purpose of this project is to understand the existing and future workforce and the high priority issues specific to women in the ADOT workforce. This includes (1) understanding the issues that are of high importance to women with regard to recruitment, retention, and job satisfaction in the transportation industry, (2) informing on potential program strategies that ADOT may utilize to address these issues, and (3) assisting ADOT's efforts to comply with federal requirements to build and maintain a diverse workforce. The evaluation includes five tasks: (1) conducting a comprehensive literature review regarding women in Arizona's transportation industry; (2) reviewing existing policies and practices at ADOT, other state DOTs, and selected county and city DOTs, (3) investigating the experiences of women and men employed in Arizona's transportation industry, (4) analyzing and reporting on the findings from the research conducted, and (5) preparing and delivering presentations highlighting the outcomes and recommendations derived from the research study.

12. Examination of the Effectiveness of The Seven Challenges for Adults - Alabama

Funded by The Seven Challenges; March 1, 2017 – February 28, 2019. \$5,700.

Examination of the Effectiveness of The Seven Challenges for Adults partners SIROW with University of Alabama-Birmingham (UAB) School of Medicine's Beacon Addiction Treatment Center. The purpose of this project is to examine the effectiveness of The Seven Challenges adapted for adults in order to build evidence for the model. To this end, SIROW and UAB will conduct an experimental study to address two questions. The first is whether adult clients of The Seven Challenges improve their behavioral and mental health outcomes (e.g., recidivism; alcohol and other drug use; co-occurring issues) as a result of engaging in The Seven Challenges program. The second is whether the improvements in behavioral and mental health outcomes experienced by adult clients of the Beacon Addiction Treatment Center who engage in The Seven Challenges program are greater than those experienced by adult clients of the Beacon Addiction Treatment Center who receive services related to job readiness (a 'no treatment' control group). Findings from this study will be used to inform the provision of substance use treatment locally at the Beacon Addiction Treatment Center. Moreover, they will be used to inform the field of substance use treatment regarding the effectiveness of The Seven Challenges and its potential to effectively address substance abuse problems within the broader population of adults across the nation suffering from these problems.

13. The Juvenile Justice Initiative – Reducing Burden and Increasing Opportunity

Funded by Vitalyst Health Foundation; April 1, 2017 – March 31, 2019. \$124,000; (\$48,000 to SIROW).

The Juvenile Justice Initiative – Reducing Burden and Increasing Opportunity is a collaboration between Arizona Legal, Women and Youth Services (ALWAYS), Children's Action Alliance, and SIROW. The project has two elements focused on juvenile court practices that allow for open hearings and fines and fees that are routinely imposed in juvenile court in excess of a juvenile's or their family's ability to pay. The project intends to: (1) scan national, state, and local resources to bring forward data and common sense best practices and solutions that support greater opportunity for juvenile justice involved youth; (2) utilize existing work groups and relationships with judicial leaders and policy makers to seek

prioritization of innovation and change in the juvenile justice system; (3) connect with coalitions and networks that include youth and adults across political, socioeconomic, regional, and ethnic and racial lines to focus on creating change in the juvenile justice system that drives greater opportunity for economic independence and education for young people in Arizona; (4) educate coalition members and the public to create a better understanding of which youth are most adjudicated in the juvenile justice system, the wide disparity in offenses that youth are adjudicated for, the financial costs imposed on youth and families, and the long-term limitations that are created by these practices in Arizona; and (5) recommend specific legislative, policy, and practice changes, educate stakeholders and the public on the needed changes, and act as an accountability mechanism through the implementation of priority recommendations.

14. Pima County Safety + Justice Challenge Qualitative Evaluation Phase II Funding

Funded by Safety + Justice Challenge, MacArthur Foundation; May 2, 2017 – April 30, 2018. \$1.5 million to Pima County; (\$44,346 to SIROW).

Pima County Safety + Justice Challenge Qualitative Evaluation builds on past reform efforts. Pima County was awarded \$1.5 million from the Safety + Justice Challenge in 2016 to invest in strategies that will further reduce the average daily jail population over the next three years. The county will seek to safely reduce its jail population through: (1) risk screening for all misdemeanor defendants in order to increase post-booking releases from jail; (2) diverting nonviolent individuals with substance abuse or mental health issues to post-booking treatment instead of jail; (3) enhancing an automated call, text, and email court-date reminder system that is expected to reduce failure to appear rates; and (4) providing detention alternatives made possible through electronic monitoring technology. SIROW will work with a Collaborative Working Group of justice system actors and community representatives to conduct a qualitative research study to assess the impact of these strategies from the perspective of inmates and former inmates including what barriers to success they perceive. The study will focus on success in terms of reducing incarceration and racial and ethnic disparities, and perceptions of system fairness.

15. Planning Grant for Arizona School-Based Mental Illness Stigma Reduction Initiative

Funded by The Lovell Foundation; June 2017 - January 2018. \$50,000 total (\$8,000 SIROW subcontract).

The National Alliance on Mental Illness Southern Arizona (NAMI-SA) received funding to plan for a major initiative, the proposed Arizona School-Based Mental Illness Stigma Reduction Initiative. Funding will enable NAMI-SA to: (1) recruit members of a Mental Health Education Alliance; (2) work with the Alliance to assess the best strategy to promote mental health education and reduce stigma in all Arizona schools; and (3) increase the number of middle and high school presentations of the signature NAMI program, Ending the Silence. SIROW works in collaboration with NAMI-SA and other consultants to assess community readiness and determine stakeholder buy-in. SIROW will organize and facilitate the evaluation of all project activities, which include creating and delivering a comprehensive evaluation plan, analyzing the results, preparing the necessary reporting documents, and presenting to stakeholders.

16. Sociopolitical Praxis in Environmental Science Education

Funded by the Agnese Nelms Haury Program in Environment and Social Justice via a Faculty Fellowship; August 2017-June 2019. \$76,000.

Sociopolitical Praxis in Environmental Science Education is a collaborative research project between SIROW, the UA - College of Education, and secondary school teachers in southern Arizona. This project

aims to better understand how secondary school teachers develop and implement social justice-based approaches to science education in public school environments. Pre- and post-testing with secondary school students will assess how these pedagogical approaches affect science identity, motivation, and self-efficacy among students from low-income households and groups under-represented in the sciences (e.g., girls, Latina/o students). In doing so, this project will inform public policy regarding educational approaches that effectively contribute to diversifying the sciences and engineering throughout the educational pipeline and into the workforce. This project will directly impact 5-10 secondary school teachers in southern Arizona, as well as the hundreds of students they serve annually.

17. Evaluation of the Organizing Against the Treatment Industrial Complex Project

Funded by American Friends Service Committee, September 1, 2017 – February 28, 2018. \$10,000.

The goal of the Organizing Against the Treatment Industrial Complex (TIC) Project is to halt the expansion of the for-profit incarceration industry into community corrections. It aims to accomplish this goal by publishing informational reports about TIC, initiating a national dialogue on the issue of TIC, mobilizing key partners, and advocating for legislative, policy, or other changes. The Evaluation of the Organizing Against the TIC Project will examine the outputs and outcomes of the Organizing Against the TIC Project. Evaluation findings will be detailed in an evaluation report to be submitted to the Langeloth Foundation as a supplement to the Organizing Against the TIC Project final report and will inform future efforts and activities of the American Friends Service Committee.

18. 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

Funded by SAMHSA; October 1, 2017 - September 29, 2022. \$2,499,875.

The purpose of Spectrum is to provide HIV prevention and education services (including HIV and Hepatitis testing and counseling) and to expand and enhance substance use and co-occurring disorder screening, referral to treatment, and outreach and pretreatment services for LGBTQ+ identified youth and young adults (primarily ages 13-24) from elevated-risk multi-ethnic communities, primarily, Latino, African American and Native American. This project utilizes an existing collaboration including SIROW, the Southern Arizona AIDS Foundation (SAAF), and Devereux Advanced Behavioral Health (Devereux). The primary target population includes youth who might not be identified as having substance abuse and related behavioral health problems or receive needed interventions in culturally responsive ways. Spectrum will enhance and expand the continuum of services for participants. All participants will receive either the SIROW Health Education for Youth (SIROW HEY) curriculum or the SIROW Sexual Health Education-Queer (SIROW SHE-Q), facilitated by staff from the SAAF, Devereux and SIROW.

19. The Hermanas Building Confidence, Readiness, Empowerment, Action, Transformation and Employment for Women (Hermanas CREATE)

Funded by the Agnese Nelms Haury Program in Environment and Social Justice, The University of Arizona, January, 2018 – December, 2019. \$102,550.

The Hermanas Building Confidence, Readiness, Empowerment, Action, Transformation and Employment for Women (Hermanas CREATE) project promotes social inclusion and well-being of chronically homeless women through an established partnership between Sister José Women's Center (SJWC) and the University of Arizona's Southwest Institute for Research on Women (UA-SIROW). SJWC tends to the care and nurture of homeless women in a welcoming and safe environment, where women receive

direct services (e.g., food, clothing, a shower, shelter) to meet basic survival needs, and take respite from the challenges of homelessness and extreme poverty. Hermanas CREATE is a novel program of social justice that provides an income source for women as they begin the intense personal work of charting their path to a sustainable life through active participation. Hermanas CREATE also provides an opportunity for cohorts of women to work together to remove obstacles to entitled benefits, experience personal growth and build self-confidence, practice wellness and make healthy choices, all in a trusted and familiar environment that seeks to empower rather than extend dependence. This project seeks to: (1) increase understanding of needs and strengths of chronically homeless women in Tucson, Arizona, through a yearly community needs assessment. (2) inform about the complexity of the experiences, and needs and strengths of women by developing a gender-informed White Paper that will provide a community-wide resource; and (3) implement Hermanas CREATE to expand SJWC services and programming as a forum for social justice.

20. The University of Arizona Girls Who Code and STEM Pipeline Mentorship Program

Funded by Women's Foundation of Southern Arizona – Silverman Small Grants Program and the UA College of Engineering, July, 2018 - June, 2019. \$2,500 and \$3,000, respectively

The *University of Arizona Girls Who Code Club* aims to foster skill development and interest among girls in computer science and technology while addressing the gender gap in computer science and technology by providing targeted programming for 8th-12th grade girls. This club meets once a week for two hours on the University of Arizona campus. Club meetings combining skills-building and relationship-building activities. Participants learn core computer science skills, as well as building relationships with each other and the program facilitators (UA undergraduate students). Club members work collaboratively to design and carry out a community impact project using the skills they have developed. This club is a collaboration with the UA Libraries and utilizes the curriculum and program structure of the national organization, Girls Who Code.

21. The Bio/Diversity Project: Fostering Interest and Diversity in Environmental Science through the Lens of Biodiversity

Funded by the UA Green Fund, July, 2018 - June, 2020. \$95,020.

The Bio/Diversity Project: Fostering Interest and Diversity in Environmental Science through the Lens of Biodiversity, is a collaboration between the UA Women in Science and Engineering Program (a program of SIROW), the Arizona-Sonora Desert Museum, and Friends of Saguaro National Park. This project aims to increase the diversity of voices included in discussions of environmental issues and the development of solutions to address them by fostering the entry and success of under-represented populations (e.g., women, Native Americans, and Latinos) in environmental science disciplines along the K-16+ educational pipeline and into the environmental science workforce. In order to do so, partner organizations will implement a multi-pronged strategy that increases K-12 student access to culturally-relevant and place-based environmental science curriculum focused on the topic of biodiversity and provides targeted training and mentorship opportunities for university students to expose them to environmental science careers. In doing so, this project leverages the power of university-community partnerships and the unique expertise of partner organizations in order to increase participant knowledge of the importance of biodiversity, foster a sense of environmental responsibility to create ecosystems that enable a diverse range of living things to live and thrive, and strengthen opportunities for environmental science-related educational and work opportunities for youth from populations under-represented in environmental science fields and careers. Program evaluation will assess the impact programming has on science motivation, self-efficacy, and identity among participants.

22. Women in STEM Panel Series

Funded by the UA College of Engineering and the UA Commission on the Status of Women, July, 2018 - June, 2019. \$3,000 and \$1,200, respectively.

Women face unique challenges in STEM field where they are under-represented. This panel series provides an opportunity for successful women in STEM fields to share their knowledge and experience with young women interested in and/or pursuing STEM fields. Monthly panels focus on a specific theme and provide opportunities for successful women in STEM to share their experience and informally network with attendees.

23. Sexual Violence Education Project

Funded by Arizona Department of Health Services, August, 2018 – January, 2019. \$10,000.

The Sexual Violence Education Project aims to expand sexual violence prevention efforts among Native American and Latino youth ages 13-17 in Southern Arizona. The goals of the project include developing a four-session sexual violence education curriculum and delivering the curriculum to 30-50 youth. The curriculum will be adapted from an existing program to ensure cultural responsiveness and relevance in today's sexual violence prevention landscape and will include the following topics: (1) Introduction to Sexual Violence; (2) Power and Gender; (3) Myths and Realities; and (4) Bystander Intervention and the Cycle of Change. We expect that project participants will report an increase in sexual violence knowledge, a shift in attitudes away from those that harm survivors and protect perpetrators, and an increase in personal empowerment.

24. U-MATTER (Unified Medication Assisted Treatment Targeted Engagement Response)

Funded by SAMHSA; September 30, 2018 – September 29, 2021. \$1,475,316 (\$278,067 SIROW subcontract from Pima County).

U-MATTER (Unified Medication Assisted Treatment Targeted Engagement Response) project is a coordinated effort of Pima County, Tucson Police Department, CODAC Health, Recovery, and Wellness, Inc. (CODAC), and SIROW. It is focused on identifying, engaging, and retaining individuals with opioid use disorder in comprehensive medication assisted treatment and recovery support services and facilitating these individuals' long-term recovery. U-MATTER will enhance and expand access to medication assisted treatment services for adults in Pima County, AZ with an opioid use disorder by increasing capacity and infrastructure to 1) identify and connect adults with opioid use disorder who are appropriate for medication assisted treatment to existing comprehensive medication assisted treatment and related recovery support services; and 2) provide ongoing peer support in the community to support retention and re-engagement in medication assisted treatment. To reach these goals, U-MATTER will implement a law enforcement/ behavioral health co-located co-responder model to expand community outreach, screening, assessment, and active linkage to comprehensive medication assisted treatment and recovery support services.

25. Project Lifeline

Funded by SAMHSA; September 30, 2018 – September 29, 2021. \$306,000 (\$60,951 to SIROW and UA-SIROW match = \$41,319)

Project Lifeline is a comprehensive suicide prevention strategy to reduce the incidence of suicide, suicide attempts, and their related risk factors such as alcohol and other drug (AOD) misuse/abuse among

students at the UA with a special emphasis on high-risk student populations, such as LGBTQ students and veterans. In collaboration with a wide variety of campus and community partners, UA Campus Health Services' and SIROW's Project Lifeline will address the following objectives: (1) Increase collaboration among campus departments and the Tucson community to address student mental and behavioral health needs; (2) Increase knowledge and willingness of students and campus personnel (gatekeepers) to respond effectively to students with mental health and behavioral health problems that can lead to school failure, such as depression, substance abuse, and suicidal thoughts and attempts; (3) Increase students who are screened and assessed for mental health and substance use disorders; (4) Increase awareness of campus and community resources that can identify, assess, and treat mental health and behavioral health problems; (5) Increase help seeking for mental health and behavioral health problems; (6) Decrease suicide attempts and related risk factors; and (7) Institutionalize effective program components and disseminate information at local, state, and national levels.

26. The Lighthouse Project

Funded by the SAMHSA; September, 2018 - September, 2023. \$1,999,950. Supplemental funding awarded September 30, 2018 - September 29, 2019. \$10,000.

The Lighthouse Project is designed to link homeless, transitional age youth and young adults who identify as Lesbian, Gay, Bisexual, Transgender and Questioning and their Straight Allies (LGBTQ+) to a trauma-informed system of care that includes linkages to permanent supportive housing and primary health care, case management services, substance abuse and mental health treatment and a wide array of recovery support services. The University of Arizona-Southwest Institute for Research on Women (SIROW), the Southern Arizona AIDS Foundation (SAAF), and CODAC Health, Recovery and Wellness, Inc. will partner to serve LGBTQ+-identified, transitional age youth and young adults, including those who are veterans, in Southern Arizona, from diverse racial/ethnic backgrounds, with a specific focus on those between the ages of 18 and 35 who are chronically homeless. The goals of this project are: (1) to provide ongoing outreach to a minimum of 300 individuals annually and screening to a minimum of 100 LGBTQ+ homeless young adults each year; (2) to annually enroll 60 individuals into needs-based, trauma-informed services, including case management, mental health and substance abuse treatment and recovery support services; (3) to develop and implement a coordinated, comprehensive, trauma-informed System of Care for chronically homeless young adults that is sensitive to and focused on the specific needs of those who identify as LGBTQ+; and (4) to evaluate all project activities to examine the impact of the intervention for participants and the longitudinal improvements to the System of Care.

27. Dragonfly Community Center Supportive Services for Homeless Individuals and Families

Funded by SAMHSA, November, 2018 - November, 2023. \$2,000,000 (\$384,984 SIROW subcontract from Amity Foundation).

The *Dragonfly Community Center Supportive Services for Homeless Individuals and Families* is a collaboration between Amity Foundation and SIROW with Amity Foundation's Dragonfly program providing services and SIROW serving as the external evaluator for the overall project. The project aims to serve homeless individuals living in or referred to our transitional housing community. The project's overarching goal is to expand Intensive Outpatient Substance Abuse Treatment services to serve more homeless individuals and families in Pima County, Arizona. A total of 350 adult individuals will be enrolled in the project over the 5-year grant period. The evidenced-based practices embedded within an array of services include (1) Modified Therapeutic Community for Persons with Co-Occurring Disorders, (2) Seeking Safety to address trauma, and (3) Strength-based Case Management to assist with providing helpful and appropriate services. Evaluation activities include obtaining baseline and six-month follow-up

assessments from enrolled participants, data feedback meetings to improve participant services, and dissemination of findings more broadly.

SIROW 2018 Selected Internally Funded Projects:

1. Women in Science and Engineering (WISE)

The *Women in Science and Engineering* (WISE) program within SIROW works to increase interest and diversity in the fields of science, technology, engineering, and mathematics (STEM) by providing a number of community and campus outreach programs. While most of WISE's work is supported by external grants and donations, internal funding during 2018 helped support Girls Who Code. Girls Who Code provides free a weekly coding class to girls in grades 6-12 facilitated by university-level students. Additionally, internal funded was used to supplement grant funding for The Bio/Diversity Project, a WISE environmental-science focused outreach and student engagement program. The WISE Director and staff also offer trainings and presentations across campus to support inclusive teaching practices and the success of students from groups historically marginalized in STEM. For example, WISE provides annual training as part of the College of Science Teaching Assistant Training program.

Additionally, liaisons from UA colleges and organizations that promote gender equity sponsor the *Science and Engineering Excellence* (SEE) awards and banquet each spring. This event provides an opportunity to recognize individuals and organizations who work to foster interest and diversity in STEM fields in southern Arizona.

The primary funding sources for *WISE* are UA's College of Social and Behavioral Sciences and College of Science, and, to a lesser extent, the College of Engineering. External and internal grants and donations also support WISE activities as well as student scholarships and awards.

2. Sowing the Seeds: Southwest Regional Women Scholars' Writing Group

This project began with a one-year Arizona Humanities Council and Stocker Foundation grant over a decade ago and has continued through self-support and minimal sponsorship from SIROW. *Sowing the Seeds* hosts monthly workshops and exchanges, an annual conference, and offers publication opportunities – with a focus on Hispanic/Latina women writers. Since original funding, *Sowing the Seeds* has published two edited volumes of women's writing produced or elaborated through monthly meeting support and workshops that bring professional writers in to teach and facilitate the workshop activity.

3. The Strength in Survivorship Project

The aims of the *Strength in Survivorship Project* are to develop a plan for implementing a mentorship program for victims of sex trafficking. The plan includes: (1) detailing the mission, goals, structure, and survivor needs of the mentorship program, (2) identifying collaborating partners and individuals who will be responsible for achieving the goals, and (3) identifying funding opportunities to implement and sustain the mentoring program. A Planning Committee that includes UA-SIROW personnel (lead), victim services staff, and two survivors of sex trafficking directs this project. *Strength in Survivorship* is driven by the vision of survivors who can speak to the specific needs of individuals who have been trafficked, and who - by virtue of their presence - demonstrate that life after trafficking can be fulfilling, joyful, and meaningful. Project deliverables include: (1) A written plan identifying the mission, goals, and structure of the mentoring program; collaborating agencies committed to the mentoring program; individuals who will be responsible for developing the mentoring program; and next steps in the development of the mentoring program; and (2) a newsletter article that describes the outcomes of the project along with next

steps in developing a mentoring program. This article will be featured in the SIROW monthly newsletter and the SAATURN quarterly newsletter published online.

4. Personal Empowerment in Adult Relationships (PEAR)

PEAR is a Workshop Curriculum project for Spanish-speaking Mexican national women detained in the Tucson sector of the Arizona Federal Bureau of Prisons (BOP). The BOP is highly concerned with the nature of women's relationships for two motives. First, the majority of women incarcerated in BOP are there largely due to their relationships with male partners (a finding often cited by prison wardens and staff). Second, women's relationships in prison fall under the purview of the Prison Rape Elimination Act (PREA), a federal mandate to reduce and, thereby, eliminate sexual violence or sexual coercion by prison staff or other inmates.

Preliminary findings of a 2018-2019 pilot indicate that incarcerated women often look forward to learning opportunities and welcome a break from the monotony of the prison routine, and their own thoughts to participate in classes or workshops. Participating women receive certificates of participation submitted to the court via the women's respective attorney, as evidence of commitment to self-improvement. Because of the much smaller female prison population size compared to that of the male population, there are limited class offerings for women. Findings also reveal the extent of women's remorse for the actions that led them to prison, and concern as to how the incarceration and their absence as mothers affects their children and impacts respective family living in their home community. The women participating in the pilot were further distanced from their families by geography, as at least 90% were Mexican nationals. The burden of the women's actions leading to incarceration was emotional and, not surprisingly, relational, having to do with caring within relationships.

4. Project Lifeline

SIROW has a history of providing match dollars to projects which require that the entity being funded also contribute financially to the project. Such is the case with Project Lifeline. This collaborative project is a comprehensive suicide prevention strategy to reduce the incidence of suicide, suicide attempts, and their related risk factors such as alcohol and other drug (AOD) misuse/abuse among students at the UA with a special emphasis on high-risk student populations, such as LGBTQ students and veterans (see abstract above).

Scholarly Publications – 2018 Published

Korchmaros, J. D. (2018). The Seven Challenges® Comprehensive Counseling Program: Effectiveness for adults with substance use problems. *Journal of Drug Issues, 48*, 590-607.

Korchmaros, J. D. (2018). Examining the effectiveness of The Seven Challenges® Comprehensive Counseling Program with adolescents. *Journal of Social Work Practice in the Addictions, 18*, 1-21.

Luibheid, E., Andrade, R., & Stevens, S. (2018). Intimate attachments and migrant deportability: Lessons from undocumented mothers seeking benefits for citizen children. *Ethnic and Racial Studies, 41*(1), 17–35.

Mayer, B., Blume, A., Black, C.J., & Stevens, S. (2018). Improving student learning outcomes through community-based learning The Poverty Workshop. *Teaching Sociology, DOI:10.1177/0092055X18818251*.

McCollister, K., Baumer, P., Davis, M., Greene, A., Stevens, S., & Dennis, M. (2018). Economic evaluation of the Juvenile Drug Court/Reclaiming Futures (JDC/RF) model. *Journal of Behavioral Health Services & Research, 45* (3), 321-339. doi: 10.1007/s11414-018-9606-y.

Valdez, E. S., Miker, M., & Andrade, R. (2018). Diverse perceptions of accessing reproductive health care on the US-Mexico border: A qualitative perspective. *Annals of Behavioral Medicine, 52*, S118–S118.

Selected Other Products - 2018:

Andrade, R. A., & Frank, F. (2018). White Paper: Health and Social Well-Being in Chronically Homeless Women: Tucson and Southern Arizona's Current Risks and Future Opportunities. MAP Dashboard Project, The University of Arizona, Eller Economic and Business Research Center, Making Action Possible <https://www.mapazdashboard.arizona.edu>

Andrade, R. A., & Frank, F. (2018). *MAP Talk: Southern Arizona's Current Risks and Future Opportunities for Chronically Homeless Women*. <https://mapazdashboard.arizona.edu/article/map-talk-southern-arizonas-current-risks-and-future-opportunities-chronically-homeless-women>, <https://youtu.be/ZV15ALYQM80>

Andrade, R. & Stevens, S. (2018, December). Pima County Safety & Justice Challenge Qualitative Evaluation Report. The University of Arizona, Southwest Institute for research on Women: Tucson, Arizona.

Korchmaros, J. D. (2018, November). U-MATTER Deflection Decisions Evaluation Findings. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

Korchmaros, J. D., Brinley, C., & Clifton, C. (2018, February). Organizing Against the Treatment Industrial Complex Project: Final Evaluation Report. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

Korchmaros, J. D. & Murphy, S. (2018). The Seven Challenges® Comprehensive Counseling Program: Effectiveness for Adults with Substance Abuse Problems. Research Brief. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

Korchmaros, J., Brinley, C., & Clifton, C. (2018, February). American Friends Service Committee-Arizona's Organizing Against the Treatment Industrial Complex Project. Final Evaluation Report. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

Korchmaros, J. D. & Murphy, S. (2018, March). The Seven Challenges® Comprehensive Counseling Program: Effectiveness for Adults with Substance Abuse Problems. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

Murphy, S. (2018, Spring). *SIROW: The Regional Voice* Newsletter 96: The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

Powell, C., Waters, C., & Brinley, C. (2018). The ANCHOR (Accessible Network of Coordinated Housing, Resilience and Opportunities) Project. Final Evaluation Report. The University of Arizona, Southwest Institute for research on Women: Tucson, AZ.

Waters, C., Brinley, C., & Powell, C., (2018). The ANCHOR Project: A Participatory Research Project to Provide Trauma Informed Case Management, LGBTQ Affirming Sexual Health Curriculum, Employment Readiness Training and Substance Abuse/Mental Health Treatment to LGBTQ Homeless and Near-homeless Young Adults. Final Evaluation Report. . The University of Arizona, Southwest Institute for research on Women: Tucson, AZ.

Williams, J. & Tolbert, S. (2018). Finding the Space to Resist: Connecting Everyday and Spectacular Resistance. <http://societyandspace.org/2018/06/27/finding-the-freedom-to-resist-connecting-everyday-and-spectacular-resistance/>

Professional Presentations 2018:

** Not included are University unit presentations, University classroom presentations, community presentations/trainings and other dissemination activities given the large number of these activities. See individual vitas for additional information.*

Andrade, R., & Stevens, S. (2018). Pima County Safety & Justice Challenge qualitative evaluation. Pima County Safety and Justice Challenge Quarterly Meeting. Tucson, AZ., December, 2018. Invited.

Black, C.J., Garcia, R.A. & Stevens, S. (2018). Will deterministic world views bring on the zombie apocalypse? Poster. Zombie Apocalypse Medicine Meeting, Phoenix AZ., October 18-20, 2018. Submitted.

Black, C., & Stevens, S. (2018). Planting the seed: Strategies for cultivating coalition partnerships in a multi-disciplinary anti-human trafficking task force. 31st Annual Research & Policy Conference on Child, Adolescent, and Young Adult Behavioral Health, Tampa, FL., March 4-6, 2018. Submitted.

Black, C., & Stevens, S. (2018). Developing a community-based response to sex trafficking of minors in the U.S./Mexico borderlands. Poster. 31st Annual Research & Policy Conference on Child, Adolescent, and Young Adult Behavioral Health. Tampa, FL., March 4-6, 2018. Submitted.

Brinley, C., Korchmaros, J., & Andrade, R. (2018). No children, no housing: Consideration of health consequences for Latina and Hispanic women experiencing housing instability without children. Poster. The International Conference on Aging in the Americas, Tucson, AZ., September, 2018. Submitted.

Clifton, C., & Korchmaros, J. (2018). Bridges to Wellness. Pima County Community Prevention Coalition, Tucson, AZ., February, 2018.

Frank, F., Korchmaros, J., & Andrade, R. (2018). Sexual and reproductive behavior among aging, near-homeless Hispanic and White substance-using women. Poster. The International Conference on Aging in the Americas, Tucson, AZ., September, 2018.

Miker, M., Andrade, R.A., & Salerno, E.V. (2018). Educacion sexual y reproductiva en Jovenes adolescentes en Nogales, Sonora, Mexico. 56* Congreso Internacional de Americanistas. Salamanca, España, 2018.

Miker, M. P., Valdez, E. S., & Andrade, R. A. (2018). Mujer Saludable en la frontera México-Estados Unidos: Adaptación del currículo Promotora-Educación en salud sexual y reproductiva (SSyR) en Nogales, Sonora, México. Proceedings of 2^o Congreso Internacional de Intervención Educativa, Celebrado En Puebla, Pue, 2018.

- Murphy, S. (2018). Smart act for a virtual wall: Reconfiguring border security and border. Resistance for the 21st century. *Architectures of Governance: Interrogating Nation-State Borders and the "Humanitarian" Crisis of Migration. No Bans, No Walls, No Detention Cells*. University of Arizona Graduate Student Conference on Migration, Tucson, AZ., April, 2018.
- Murphy, S. (2018). Tech security, racial capitalism, and feminist fugitivity. *Just Imagine, Imagining Justice - National Women's Studies Association Conference*, Atlanta, GA., November, 2018.
- Murphy, S., Korchmaros, J. D., Huebner-Torres, C., Lee, J. K., Totman, M., & Shaw, S. (2018). Medication adherence among chronically ill Hispanic patients: A comparison of adherence strategies across five age groups. Poster. *The International Conference on Aging in the Americas*, Tucson, AZ., September, 2018.
- Powell, C. (2018). Innovative evaluation: Implementing trauma-informed, culturally-responsive program evaluation. *University of Maryland Baltimore Training Institutes*, Washington D.C. July 27-29, 2018. Submitted.
- Powell, C., & Brinley, C. (2018). Intergenerational mental health disparities for Native American women caregivers on the U.S./Mexico border. *Ending Gender Inequalities Conference*, Johannesburg, South Africa, October 8-9, 2018. Submitted.
- Powell, C., Harper-Guerrero, A., & Abrams, L. (2018). When there is no escape: An examination of the tragic circumstances, societal norms and patriarchal policies surrounding mothers murdered by their partners. *Ending Gender Inequalities Evidence to Impact Conference*, Johannesburg, South Africa, October 8-9, 2018. Submitted.
- Powell, C., Stevens, S., Korchmaros, J.D. & Ellasante, I. (2018) A global perspective on LGBTQ+ substance use, treatment, and gaps in research. *College for Problems on Drug Dependence Annual Meeting*, San Diego, CA., June 12, 2018. Submitted.
- Powell, C. & Waters, C. (2018). Addressing inequalities in healthcare and disparities in risk factors facing trans-identified women experiencing homelessness. *Ending Gender Inequalities Conference*, Johannesburg, South Africa, October 8-9, 2018. Submitted.
- Stevens, S. (2018). Community & university collaborations: Securing and administering grant funding. *University of Arizona - Francis McClelland Institute for Children, Youth and Families*. Tucson, AZ., January 25, 2018. Invited.
- Stevens, S. (2018). Engaging Native American students in STEM: Theoretical framework and the iSTEM Program. *University of Arizona - College of Agriculture and Life Sciences: Perspectives on Diversity Speaker's Series*. Tucson, AZ., March 21, 2018. Invited.
- Stevens, S. (2018). Health issues and disparities among Native American women. Web-based presentation. *Research Triangle International*, Raleigh NC. November 26, 2018. Invited.
- Stevens, S., Korchmaros, J., Castellanos, E., Pope, C., & Black, C. (2018). HIV risk, substance use, and sex work among young women in Belize: The need for prevention efforts. *31st Annual Research & Policy Conference: Child, Adolescent, and Young Adult Behavioral Health*, Tampa, FL., March 2018.

Totman, M., Williams, V. S., Lopez, J., Huebner Torres, C., Lee, J. K., Korchmaros, J., & Shaw, S. J. (2018). A community health worker-clinical pharmacist team approach to medication therapy management within a federally qualified health center. Poster. American Public Health Association Annual Conference, San Diego, CA., November, 2018.

Valdez, E. S., Sabo, S., Garcia, D. O., Stupiansky, N., Korchmaros, J., & Carvajal, S. (2018). Using youth participatory action research and photovoice to examine adolescent substance use on the U.S.-Mexico border. American Public Health Association Annual Conference, San Diego, CA., November, 2018.

Valdez, E. S., Sabo, S., Korchmaros, J., Garcia, D. O., Stupiansky, N., & Carvajal, S. (2018). YPAR photovoice findings: Factors that influence adolescent substance use on the U.S.-Mexico border. American Public Health Association annual conference, San Diego, CA., November, 2018.

Waters, C., Brinley, C., & Powell, C. (2018). ANCHOR'd mentorship: Cultivating female-identified leaders in the queer community. Advancing Women in Leadership Symposium. University of Arizona, Tucson, AZ., November, 2018. Submitted.

IV: Awards, Honors, Achievements, Outreach and Service for Lead Researchers (Selected)

In 2018, SIROW personnel received awards and honors and have provided an array of outreach and services, such as providing information on funding sources, connecting scholars with their peers, responding to requests for information from students and community members, and disseminating information to various audiences. Below is a selected list of honors, awards, outreach, and services provided by SIROW faculty.

Rosi Andrade

- Member, Board of Directors, Compass Affordable Housing, Tucson, Arizona
- Member, Directiva (Board of Directors), Sowing the Seeds Mesa, Tucson, Arizona
- Member, Human Subjects Departmental Review Chair, SIROW and Gender & Women's Studies, The University of Arizona
- Member, SIROW Community Advisory Board
- Member, SIROW Steering Committee
- Member, YWCA Women in the Workforce Progress Workgroup
- Mentor, Junior Researcher – Programa de Investigación en Migración y Salud Award
- Presenter, Municipal Government of Nogales, Sonora Mexico

Jo Korchmaros

- Awardee, Women's Studies Advisory Council/University of Arizona-Southwest Institute for Research on Women Travel Award
- Chair, SIROW Editing Committee
- Chair, SIROW Software and Data Management Committee
- Chair, 5-year review committee for Anne Betteridge, Director of UA Center for Middle Eastern Studies
- Member, Pima County Community Prevention Coalition
- Member, SIROW Steering Committee
- Member, SIROW Community Advisory Board
- Member, Women in Science and Engineering Advisory Board
- Member, Women's Studies Advisory Council

- Member, UA Global/Internationalization Review Global Research, Contracts and Projects Subcommittee
- Reviewer, Professional journal articles

Claudia Powell

- Awardee, Research Triangle International Ending Gender Inequalities: Evidence to Impact Travel Award
- Awardee, SIROW Travel Award
- Chair, Data Committee, University of Arizona Social and Behavioral Sciences Diversity and Inclusion Committee
- Chair, Tucson-Pima Collaboration to End Homelessness Executive Board
- Chair, Pima County Domestic Violence Fatality Review Board
- Fellow, Public Voices Op-Ed Fellowship
- Member, SIROW Steering Committee
- Member, SIROW - Community Advisory Board
- Member, University of Arizona- College of Social and Behavioral Sciences Diversity and Inclusion Committee
- Member, Pima County's MAMA Project Advisory Board
- Member, UA Frances McClelland Institute Youth Development and Resilience Research Initiative
- Chair, Pima County Domestic Violence Fatality Review Board
- Member, UA Frances McClelland Institute Youth Development and Resilience Research Initiative
- Public Voices Op-Ed Fellowship

Sally Stevens

- Expert Panel Member, The Causal Effect of Community-Based Treatment for Youth, Rand Corporation, June, 2016 – 2018.
- Member, Planning Committee. International Women's and Children's Health and Gender Group Conference, August 2018 – July, 2019. San Antonio, TX, June 14, 2019.
- Member – Expert Panel, Youth and Young Adult Resource Bank for Practitioners, SAMHSA, May, 2018.
- Member, SIROW Steering Committee
- Member, Women's Studies Advisory Council
- Member, UA-Francis McClelland Institute Advisory Committee
- Reviewer, Professional journals (e.g., International Journal of STEM Education; Journal of Children and Youth Services; Addiction)

Jill Williams

- Member, SIROW Steering Committee
- Member, SIROW Website Committee
- Member, Women in Science and Engineering Advisory Board
- Member, SIROW Advisory Board
- Member, UA-Diversity in STEM Working Group
- Panelist, Feminist Perspectives on Migration Research” American Association of Geographers Annual meeting, New Orleans, LA, April 10-14, 2018.
- Participant, University of Arizona-UNAM Binational Research Collaboration Meeting. University of Arizona. 5-7 April 2018.

- Presenter (opening presenter), Engineering in an Intersectional World Workshop. Collaborative for Engineering Education, Research and Outreach, University of Arizona. February 2, 2018.
- Representative (University) American Association for University Women
- Representative (community), STEM Magnet Committee, Mansfeld Middle School, Tucson Unified School District
- Reviewer, UA-Research, Innovation, and Impact proposal reviewer

SIROW Website

<https://sirow.arizona.edu>

SIROW Regional News

SIROW Regional News is a semi-annual newsletter publication focused on Gender and Women's Studies departments, research institutes, and programs located in the southwest U.S. The newsletter includes articles of interest on academic affairs, research projects, current publications, and activities in the Southwest. The focus of the *SIROW Regional News* is to highlight the work of researchers within the region as well as encourage the development of new projects. (Available at <https://sirow.arizona.edu/newsletters>)

SIROW Voice

The *SIROW Voice* replaced SIROW's Community Newsletter in 2018 moving from an annual summer publication to a brief monthly update on various SIROW projects, products, and activities. The content of *SIROW Voice* is aimed to inform community-based organizations, funding officials, policy makers and others who are interested in SIROW's work. (Available at <https://sirow.arizona.edu/newsletters>)

Visitors to SIROW

SIROW welcomes visitors who are interested in reviewing our programs, visiting SIROW's research sites, discussing specific projects, pursuing discussions related to their own research, or contributing to one of SIROW's programs. SIROW also welcome research affiliates who partner with SIROW personnel on various scholarly work of mutual interest.

SIROW in the News:

SIROW's researchers and projects were featured in numerous on-line, print, visual, and audio outlets during the 2018 calendar year. For more information, visit the SIROW website.

V: Peers - Realistic and Aspirational; Programmatic Rankings and Sources:

It is difficult to place SIROW, as a feminist research institution, in a national scheme of realistic or aspirational peers. SIROW's network of collaborators and relatively large funding amount for externally funded projects puts SIROW at or near the top of all feminist research institutions. SIROW is a recognized national leader among all-purpose, university-based centers for research on women whose programs include outreach and educational programs as well as research. Evidence of SIROW's excellent standing is noted by the frequency of other institutions and agencies that seek consultation from SIROW. In addition, officials from various funding institutes call upon SIROW professionals for leadership, advice, and feedback on issues related to gender, gender differences, women, girls, and families.