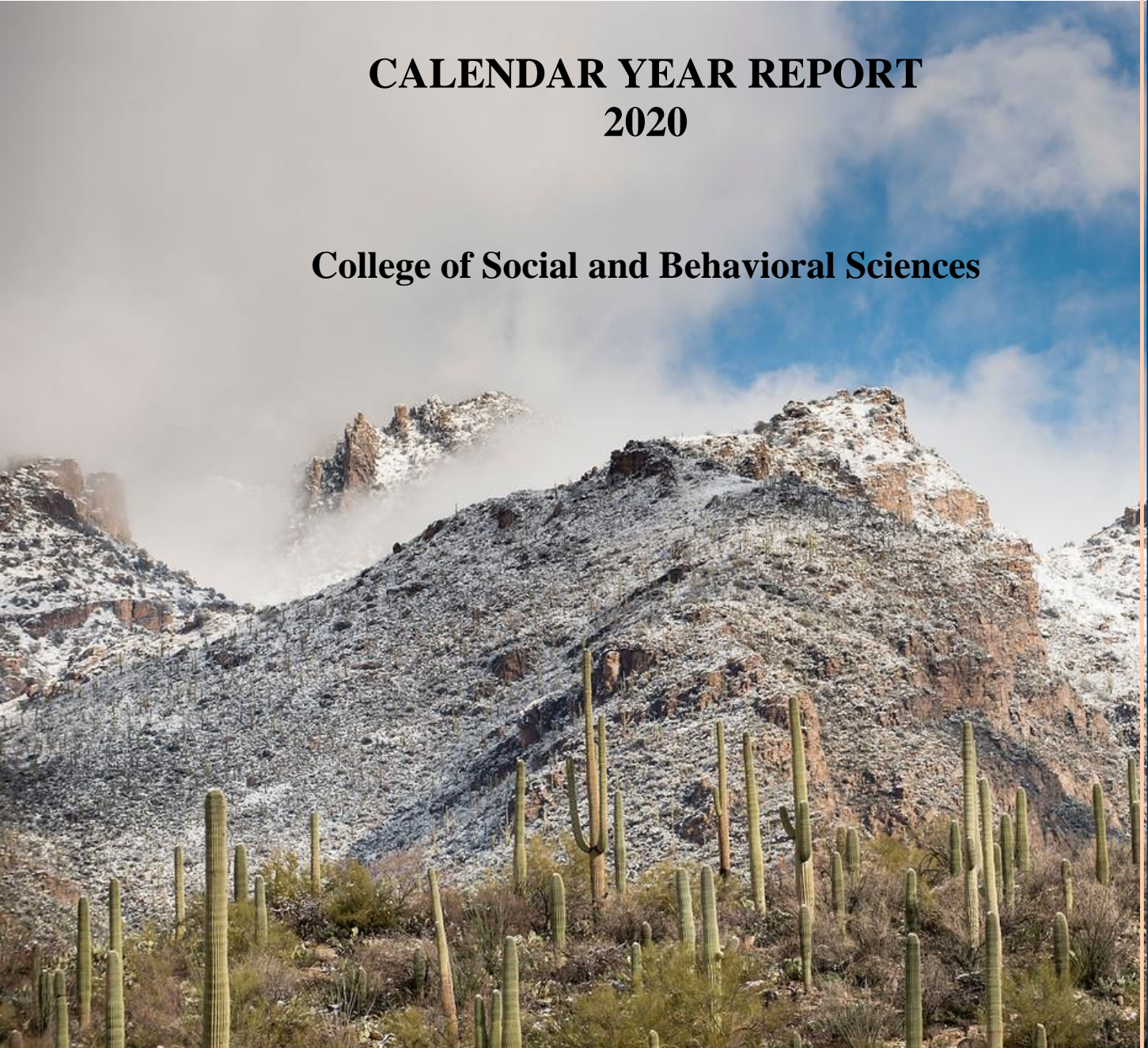


**Southwest Institute for Research on Women
(SIROW)**

**CALENDAR YEAR REPORT
2020**

College of Social and Behavioral Sciences



THE UNIVERSITY OF ARIZONA
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

**Southwest Institute
for Research on Women**

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I. Introduction:

The University of Arizona - Southwest Institute for Research on Women (UArizona-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. Since 1979, SIROW has worked collaboratively with UArizona colleges, other institutions of higher education, K-12 schools, Native American tribes, governmental agencies, and community-based organizations. SIROW's projects have primarily focused 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 its business office, which includes a full time Business Manager Senior and a full time Administrative Support Assistant. In addition to the late 2019 hiring of two lead researchers, Dr. Keith Bentele and Dr. Beth Meyerson, SIROW hired an Associate Research Social Scientist, Dr. Alma Brenda Granillo, in February 2020. Like most of SIROW's personnel, primary funding for their positions comes from externally-funded grants and contracts.

SIROW continues to engage in activities in support of its 5-Year Strategic Plan (2019 – 2023). The Strategic Plan Map includes 4 pillars: (1) Advance projects to address social inequalities and group-based disparities; (2) promote SIROW as a premier innovative resource and research center; (3) contribute SIROW expertise as an innovative resource; and (4) engage allies and build collaborative relationships. (See SIROW Strategic Plan at <https://sirow.arizona.edu/strategic-plan>.)

As noted in SIROW's Strategic Plan, SIROW contributes to a more just and equitable society for all. SIROW and its partners help to make positive social changes at individual, familial, community, and structural levels by:

- challenging the status quo;
- facilitating the voices of those who experience disparity;
- working with diverse groups of female-, male-, and transgender-identified individuals;
- seeking innovative methods based on research, best practices, and theory to improve conditions and contexts.

SIROW faculty, staff, and students, along with its partners, work locally, nationally, and globally to effect positive social change. Taking a holistic approach to well-being, SIROW's interdisciplinary and intersectional community-based research and action projects focus on addressing correlated and co-occurring social and public health issues in the areas of:

- health and wellness (e.g., relationship and sexual health, substance misuse, mental health, and homelessness);
- legal issues (e.g., adult and juvenile justice, legal advocacy, domestic violence, and immigration);
- education and employment (e.g., literacy, leadership, access, equity, and workforce development);
- women's history and the arts (e.g., representation of women, diversity of voices, and oral history).

SIROW's work is guided by its values of respect, collaboration, strength-based approaches, appreciation of diversity, investment in community, and passion for a more equitable world. Based on these values, SIROW shares its unique expertise in:

- research methodology;
- program design, implementation, and program evaluation;
- collaborative partnerships to increase community capacity, infrastructure, and advocacy;
- training, technical assistance, and workforce development.

For 2020, SIROW's vision, mission and goals 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 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 vision, mission and goals. 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 work; (2) partnerships with businesses 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 opportunities stemming from its regional network with institutions of higher education in the Southwest and the U.S.-Mexico border region.

As in past years, SIROW is not technically a teaching unit. Notably, however, in 2020 SIROW submitted a proposal to offer a master's degree titled "Program Design and Evaluation." This online graduate level education program offered through Arizona Online is a program in research for social change. Students learn and practice the execution, application, and translation of research to address the most pressing challenges impacting our local and global communities. Students will be immersed in the process of identifying, understanding, and researching key problems of our time with a focus on creating viable, sustainable solutions and examining evidence of the impact. This 30-credit degree program includes five foundation courses, three required courses, and two elective courses inclusive of four cross cutting themes: (1) structural focus; (2) community engagement; (3) ethics; and (4) social justice. This program is expected to be approved by Arizona Board of Regents in June 2021, with enrollment of the first cohort of students in fall 2022.

During 2020, SIROW faculty and researchers continued to contribute to teaching in many ways, including: presentations/teaching in classrooms, student forums, and symposiums; hiring and supervising graduate and undergraduate students on internally and externally-funded projects; serving on student committees; and providing independent study/internships and volunteer experience for students. SIROW's effort to engage students in participatory learning aligns with UArizona 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 contracts – approximately 2.3 million in 2020. Diversity 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, technical reports, 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 program sites.

III. 2020 SIROW Accomplishments:

SIROW's 2020 accomplishments were numerous and actualized within each of four pillars that are articulated in SIROW's 2019-2023 Strategic Plan. The four strategic pillars include:

Pillar 1: Advance projects to address social inequalities and group-based disparities;

Pillar 2: Promote SIROW as a premier innovative resource and research center;

Pillar 3: Contribute SIROW expertise as an innovative resource;

Pillar 4: Engage allies and build collaborative relationships.

Pillar 1: Advance projects to address social inequalities and group-based disparities

SIROW researchers oversaw numerous projects and programs that address social inequalities and group-based disparities. Many of these projects and programs include advocacy components, service delivery, program evaluation, and research to better understand the life circumstance of women, girls, sexual minorities, and people from race/ethnic minority groups. Moreover, much of SIROW's work addresses inequities experienced by low-income individuals and families, people who use drugs, are unstably-housed/homeless, involved in the adult and juvenile justice system, have reduced opportunities/greater burdens, and who may be health compromised.

Externally and internally-funded SIROW projects are listed in the Project Abstract section of this report. Many of these projects are ongoing and mostly supported by external funds. SIROW continues to broaden its funding base to include new public and governmental funders and private foundations. Projects that were newly awarded in 2020 through external funding include:

1. Tucson Bee Collaborative
2. Computer Science Retention and Graduation Diagnostics

3. Improving Hypertension Medication Adherence for Older Adults
4. Sex University (Sex U) Pilot Study
5. Boys to Men Tucson Project
6. NSF Convergence Accelerator - Track D: Hidden Water and Hydrologic Extremes: A Groundwater Data Platform for Machine Learning and Water Management
7. Arizona Science, Engineering, and Math Scholars Program: Program Evaluation and Expansion
8. Imagine Your STEM Future
9. Youth Care

Pillar 2: Promote SIROW as a premier innovative resource and research center

During 2020, the SIROW Director, Associate Director, and lead researchers continued to standardize many of SIROW products and outputs as part of its holistic marketing strategy and for easy identification of its materials. As previously noted, SIROW researchers promote its work through numerous professional publications, professional and community presentations, workshop/trainings, webinars/podcasts, technical reports, email-news blasts, program-specific manuals, and film and videos. Notably, SIROW is frequently called upon to provide expertise either in person (orally) or through written technical reports and other written materials. SIROW's community newsletter, *The SIROW Voice*, reports on SIROW projects that keeps its community partners informed, while its twice annual *SIROW Regional Voice* highlights the work of Gender and Women's Studies programs and research institutes in the Southwest. This dissemination of resources and research findings contribute to SIROW's far-reaching presence and visibility.

To further increase SIROW's visibility beyond the local/state level, SIROW continues to sponsor and facilitate the annual *Regional Gender and Women's Studies Summit Meeting*, which took place on January 24th and 25th in Tucson, AZ. This meeting allows SIROW to situate it as a premier resource and research center while also providing leadership for the regional meeting. SIROW's sponsorship of the annual International Women's and Children's Health and Gender Group Conference and leadership on its Planning Committee demonstrates SIROW's visibility beyond the local community to the international level. In 2020, this conference took place on June 19th (moved from Hollywood, FL to virtual due to COVID pandemic). Moreover, in 2020, SIROW was well-represented in a new UArizona-College of Social and Behavioral Sciences (SBS) initiative "UArizona-SBS Binational (US/Mexico) Webinar Series" on Human Rights for Vulnerable Population [on] both sides of the Border.

SIROW's reach was substantial from the local to the state, national and international levels. As evidenced in the project abstracts, multiple projects were located in different areas of the U.S. and/or had reach to individuals across the U.S. and a few had international reach as well.

Pillar 3: Contribute SIROW expertise as an innovative resource

SIROW is an innovative resource for UArizona faculty and students through involvement in classroom presentations, 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 UArizona, 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 supporting STEM student persistence and workforce development in the environmental sciences (broadly understood). UArizona 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.

As in previous years, SIROW provided funding for undergraduate and graduate students as well as staff positions for students. In particular, the *WISE* program offered internships during both spring and fall semesters and SIROW's collaboration with the UArizona's Honor College, the Graduate College's Peace Corps Coverdell Fellows program, and other colleges continues with their students engaged in SIROW projects. External funding for students in staff positions was equal to at least 3 full-time staff (as calculated in October 2020).

SIROW's major areas of expertise include gender, health, family, sexuality, education, employment, adult and juvenile 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. SIROW is known for utilizing selected research methods that 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 is a leader in program design using logic models that are driven by these theoretical perspectives and which help to guide the project goals and objectives and evaluation that is specific to the project design.

Being a premier research and resource institute, SIROW pays close attention to policy agendas and assisting and informing public, private, and UArizona leaders with critical data and information to advance their decision making. As noted in the contribution of lead SIROW researchers in a later section of this report, lead SIROW researchers (and other staff) chair and/or serve on a number of committees and boards that have influence on communities.

Pillar 4: Engage allies and build collaborative relationships

SIROW projects build a foundation upon which UArizona 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 UArizona colleges, departments within the College of Social and Behavioral Sciences, and other UArizona 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, numerous K-12 schools, and other entities.

SIROW engages allies and builds collaborative relationships directly through its internally- and externally-funded projects and programs as well as through networks of individuals and agencies connected with members of SIROW's Community Advisory Board, the WISE Advisory Board, and through SIROW's Southwest Regional partners. Allies and collaborative relationships are sustained and continue to grow at the local, state, national, and international levels. Impressively, as reported in October 2020 academic year, SIROW documented 50 community agency collaborators, 5 other community collaborators (outside of Arizona), 39 UArizona department/college/unit partners, and 11 other university partners.

SIROW has two community-based research sites in Tucson: (1) newly relocated SIROW Central (near First Avenue and Prince Street), and (2) Silverlake Park (near Park Ave and 34th Street). In April 2020, due to landlord repurposing the building complex from office to mixed-use, SIROW Central moved from its site near Tucson Blvd and Broadway to the near-north side of Tucson on First Avenue.

SIROW's Silverlake Park community-based site primarily serves LGBTQSA individuals by providing a number of services, supports, and resources as well as evaluation activities for this population. Both the SIROW Central and Silverlake Park sites are fully operational and provide easy access for participants, allies, and community-based partners. Most of the off-campus projects are collaborative with community partners and involve diverse populations.

On-campus projects and, specifically, programs offered through SIROW's *WISE* program provide unique collaborations with both UArizona and community partners as well as UArizona students. Across all on- and off-campus SIROW projects, a diverse workforce assists in creating and maintaining existing partnerships. SIROW's workforce includes several classifications of personnel (faculty, academic professionals, classified staff, and students). A snapshot taken of SIROW personnel in October, 2020 included a total of 40 full and part-time employees (not including student interns, volunteers, consultants, or subcontracting agency staff). SIROW personnel vary in age, ethnicity, gender, sexual orientation, and other diversity indicators. As in previous years, retention of SIROW personnel was excellent.

IV. SIROW 2020 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 2020; \$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. Unsheltered Point in Time Count (Everyone Counts)

Funded by the City of Tucson; October 1, 2019 – June 30, 2020 (\$7,500); April 1, 2021 – June 30, 2022 (\$20,000).

This purpose of this project is to conduct the annual unsheltered Point in Time Count of people experiencing homelessness in Pima County. The goals of this project are to: a) meet HUD compliance requirements related to annual enumeration of people experiencing homelessness during the last 10 days of January, and b) gather data regarding the prevalence and characteristics of unsheltered homelessness in Pima County for the purposes of informing local planning and funding.

3. 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. Supplemental funding awarded September 30, 2019 - September 29, 2020. \$25,000. Supplemental funding awarded September 30, 2020 - September 29, 2021. \$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.

4. 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.

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

Funded by the UArizona 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 UArizona 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.

6. The Bio/Diversity Project Leadership Program

Funded by the UArizona Green Fund, August, 2020 – July, 2021. \$54,000.

The Bio/Diversity Project Leadership Program extends the work of The Bio/Diversity Project by piloting a structured leadership development program for students from groups underrepresented in the environmental sciences and environmental science workforce (e.g., women, people of color, first generation college students). Through this program, a small cohort of undergraduate students participate in monthly workshops and one-on-one and group mentoring in order to gain the skills necessary to develop their own community-based action projects.

7. 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), Pretrial Services of Arizona Superior Court in Pima County, 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.

8. Project Lifeline

Funded by SAMHSA; September 30, 2018 – September 29, 2021. \$306,000 (\$60,951 to SIROW and UArizona-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 UArizona 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, UArizona 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.

9. 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 the Southwest Institute for Research on Women (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.

10. University of Arizona Gender Based Violence Consortium Grant Program Evaluation

Funded by the UArizona Gender Based Violence Consortium, January, 2019 – January, 2020. \$65,297.

The mission of the UArizona Gender Based Violence Consortium is to bring together interdisciplinary, cutting-edge interventions on gender-based violence in order to foster synergy between research, pedagogy, outreach, service, and student engagement both on and off campus. The Consortium serves as a research and resource center for UArizona faculty, students, and staff by providing seed funding for innovative research and programming, building partnerships on and off-campus to develop, implement, and evaluate science-based interventions to address gender-based violence and by providing academic opportunities and resources for students, faculty, and staff. SIROW provides support to the consortium by

providing evaluation support to the Innovation Award grantees by assisting in innovative evaluation design, data dissemination strategies, and developing future projects.

11. Women in STEM Student Council

Funded by UArizona Office of the Provost, January, 2019 - December, 2020. \$150,000.

The Women in STEM Student Council (WiSSC) is a university-wide initiative coordinated by SIROW's WISE program. This initiative aims to provide communication and coherence amongst existing student groups, STEM departments, and campus administrators committed to fostering more diverse and inclusive STEM environments on campus. WiSSC will work with university administration at several levels (including key Colleges) to create programming geared at retaining graduate and undergraduate women in STEM fields, set university-wide priorities, inform policy, and identify areas of need. The Council will also help coordinate common efforts among departments in areas of retention, recruitment, outreach, mentoring, and support for women in STEM fields.

12. Diving into Task Assignment Bias

Funded by the Engineering Information Foundation, January, 2019 - December 2020. \$13,500.

Diving Into Task Assignment Bias is a program intervention and evaluation project aimed at reducing gender-based disparities in program outcomes for the Marine Advanced Technology Education Remotely Operated Underwater Vehicle (MATE ROV) program. Project partners will train team coaches on utilizing asset-mapping based approaches to reduce task-assignment bias and foster more equitable group dynamics. Team coaches will then implement these strategies with the project teams. Program evaluation will assess fidelity to the program models, challenges related to implementation, and impact on gender-based outcomes among team participants.

13. Safe Haven: A Program Providing MAT, OUD Assessment, Assessment of Co-occurring Disorders, and Recovery Support Services

Funded by SAMHSA, February, 2019 – February, 2022. \$1,557,104 (\$201,394 SIROW subcontract from Caring Health Center, Springfield, MA).

The overall purpose of Safe Haven is to enhance and expand access to medication-assisted treatment (MAT) services for adults with an opioid use disorder (OUD) seeking or receiving MAT in Springfield, MA. Safe Haven will increase capacity and infrastructure to provide MAT and recovery support services to adults with OUD seeking or receiving MAT, including to those of historically underserved groups, with an emphasis on Hispanic individuals including Spanish-speaking refugees and first-generation immigrants. Safe Haven will also work to improve adult well-being, decrease opioid misuse and related risk behavior, and promote retention in services by providing comprehensive, evidence-based MAT and recovery support services to adults with OUD seeking or receiving MAT, with an emphasis on Hispanic individuals. The Safe Haven project team will utilize ongoing monitoring and evaluation to inform ongoing quality improvement and to assess impact of the project on behavioral health disparities related to access, engagement, and retention in MAT; health-related treatment and services; substance use; mental health, as well as related outcomes, such as vocational engagement or development of social networks.

14. Turning the Tide

Funded by SAMHSA, May, 2019 – September, 2022. \$2.5 million (\$188,358 SIROW subcontract from Terros Health, Inc.).

Terros Health Inc.'s Turning the Tide (T3) serves Hispanic/Latino and African American males ages 18-24 who are at high risk of HIV. Services are provided throughout Maricopa County, Arizona and will include outreach, testing, community education about substance use, and HIV prevention and the delivery of Many Men, Many Voices (3MV). T3 also promotes increased coordination among providers to facilitate access to services and resources. Infection will be reduced by increasing knowledge about prevention and testing. Access to care is increased through coordinated and strategic internal and external procedures and increase advocacy related to health disparities. T3 contributes to the Coordinated National Response through strengthening relationships at the community, county, and state level. Activities include completion of a community needs assessment, outreach to engage individuals in testing, community education workshops about the relationship between substance use and HIV, information sharing at community events, and the delivery of the evidence-based curriculum, Many Men, Many Voices. SIROW conducts the evaluation for the T3 project.

15. Help and Hope for YOUth

Funded by the Dave and Laura Lovell Foundation, July, 2019 – June, 2020. \$621,168 (\$141,750 SIROW subcontract from National Alliance for Mental Illness – Southern Arizona, NAMI-SA).

National Alliance for Mental Illness-Southern Arizona (NAMI-SA) has been funded to conduct the Arizona School-Based Mental Illness Stigma Reduction Initiative--Help and Hope for YOUth. 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; (3) increase the number of middle and high school presentations of the signature NAMI program, Ending the Silence. UArizona-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 it to stakeholders.

16. Youth Homelessness Demonstration Project

Funded by the Department of Housing and Urban Development, July, 2019 – June, 2020. \$694,534 (\$111,416 SIROW subcontract from the City of Tucson/Tucson-Pima Collaboration to End Homelessness).

The SIROW Youth Homelessness Demonstration Project (YHDP) serves the Tucson Pima Collaboration to End Homelessness, which includes non-profit agencies, government entities, businesses, and community members experiencing homelessness. The project focuses on youth homelessness with significant coordination and support to the TPCH Collaborative Applicant, Youth Action Committee, Homeless Youth Subcommittee, and youth-serving entities. This project contributes to the planning requirements of the FY 2019 YHDP planning grant including the development and implementation of a coordinated community plan to prevent and end youth homelessness and participation in the A Way Home America Grand Challenge initiative with key aims of: (1) increasing youth voice and leadership within the local youth homelessness response system, and (2) improving equity and opportunity as it is experienced by youth of color and LGBTQ+ youth. SIROW's role on the project is to provide administrative leadership and staffing to the Tucson/Pima County YHDP/AWHA Grand Challenge, participating in YHDP Operations Team and all YHDP initiatives, and to ensure timely completion of all activities outlined in the YHDP Coordinated Community Plan to Prevent and End Youth Homelessness and the AWHA Grand Challenge Aims.

The LGBTQ+ Equity Project is a subcomponent of YHDP. It strives to advance LGBTQ+ equity through individual, organizational, and systems-level change by providing education and tools to enhance providers' capacity to serve and meet the needs of LGBTQ+ young people. The first phase of the project consisted of the development of eight pre-recorded training modules and a Companion Resource and Reflection Guide. During the second phase of the project, SIROW will provide technical assistance to four community organizations and their staff through live training sessions. The goal of the training sessions is for employees across all sectors of the organization to enhance their skills and confidence providing affirming care to LGBTQ+ clients through in-depth analysis, reflection, and discussion of the module content.

Racial Equity in Housing is a subcomponent of YHDP. The goal of this component of the initiative was 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. To accomplish this task, we identified six local leaders who are committed to racial justice and who work in a multitude of capacities to actively address structural inequalities. In partnership with one another, these leaders utilized their lived experiences and expertise on local social service organizations to examine the various ways in which White supremacy continues to permeate social service organizations and to develop a call-to-action for community-based organizations that provides strategies to begin to dismantle some of these systems, policies and practices.

17. PharmNet: Strengthening the Safety Net for Overdose and HIV/HCV Prevention through Indiana's Network of Pharmacies

Funded by Indiana University, August, 2019 – June, 2021. \$59,525.

PharmNet is a randomized cluster study to test a pharmacy-based intervention to reduce opioid misuse and overdose among pharmacy patients in Indiana. The project is based on years of feasibility research conducted by Meyerson and her team at Indiana University Rural Center for AIDS/STD Prevention (prior to coming to UofA in 2019). The project is a partnership with Indiana community harm reduction partner Indiana Recovery Alliance, local pharmacies and the Indiana Pharmacists Association. PharmNet is a multi-component intervention involving patient-driven opioid misuse and syringe use risk screening at the pharmacy, pharmacy consultation and service provision which may involve naloxone and syringe dispensing, and referral to community services for addiction treatment, health screening for HIV and HCV, and other services as required.

18. Women in STEM Mentorship Program

Funded by Microsoft – Community Impact Grants Program, September, 2019 – May, 2020. \$5,000.

The Women in STEM Mentorship Program is a collaborative effort of WISE and the Women in STEM Student Council. Graduate and undergraduate student (mentees) are matched with faculty, staff, and industry associates (mentors) based on their goals, career interests, and background. The mentor/mentee pairs meet once a month at their convenience to have conversations regarding their STEM trajectory. The mentorship program provides a platform for networking and fostering community between women in STEM at the UArizona. The mentorship program includes mentor training, mentor/mentee socials, opportunities for peer mentoring, and professional development. The program takes a holistic approach to the mentorship process valuing not only a student's STEM experiences, but also their entire background and identity as a whole. This program aims to foster the retention and success of female STEM students by building confidence, fostering resilience, and creating a network of individuals committed to supporting the success of women in STEM.

19. 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. Supplemental funding awarded September 30, 2019 - September 29, 2020. \$10,000. Supplemental funding awarded September 30, 2020 - September 29, 2021. \$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 UArizona-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.

20. Evaluation of Earth Conservation Internship Program

Funded by the National Forest Foundation, September, 2019 – June, 2020 (\$2,500); September 2020 – June 2021 (\$3,000); September 2021- June 2022 (\$5,000) (SIROW subcontract from Arizona-Sonora Desert Museum and National Forest Foundation).

The Earth Conservation Internship program is a 3-day experiential education program for high school students in the Tucson metro area. Through this program, staff from the Arizona-Sonora Desert Museum, National Forest, and Arizona Conservation Corp engage youth in a range of activities related to environmental science topics and careers and outdoor recreation. WISE conducts the evaluation of program activities in order to assess the degree to which participation in the program influences science identity, motivation, and self-efficacy; interest in environmental careers and pathways; environmental attitudes; and knowledge of and interest in lead organizations (Arizona-Sonora Desert Museum, National Forest, Arizona Conservation Corp). The 2020-21 activities are conducted in a hybrid (virtual/in-person) modality; program evaluation also assesses the degree to which this modality is successful as compared to the traditional in-person program.

21. Examining Public Information Campaigns as a Strategy of Border Enforcement

Funded by the National Science Foundation – Geography and Spatial Sciences, September, 2019 – October, 2022. \$393,408.

This project examines the development, implementation, and geography of public information campaigns (PICs) as a strategy of border enforcement. Managing the transnational flow of people is one of the greatest challenges facing nation-states in the 21st century, requiring governments to negotiate complex issues of sovereignty, national security, and human safety and wellbeing. PICs present a potentially promising approach to regulating transnational mobility as they are often less expensive and easier to implement than traditional enforcement strategies. However, little is known about the use of PICs as a

strategy of border enforcement. This project contributes to research in the field of political geography by producing new empirical data on an under-examined enforcement mechanism, while also contributing to theoretical understandings of how nation-states govern. The findings from this project will have implications for national security, ensuring that border enforcement efforts are effective, economically efficient, and safe. The dissemination plan, including a publicly available website and StoryMap, will enable public engagement and science communication while also providing easily accessible information for migration research and education. Engagement of graduate research assistants within the project team will also promote the development and training of a diverse and competitive workforce in the geographical sciences.

22. Health Home Hope (H3) Project

Funded by SAMHSA; November, 2019 – November, 2023. \$2.5 million (\$141,750 SIROW subcontract from El Rio Health).

The purpose of the Health Home Hope (H3) Project is to end the cycle of homelessness for households currently experiencing long term unsheltered homelessness in Tucson and Pima County through the expansion, integration, and coordination of local community behavioral health, physical health and housing support systems. H3 provides behavioral health and other recovery-oriented services to those experiencing long-term unsheltered homelessness through: (1) intensive street outreach; (2) navigation designed to rapidly connect individuals with substance use disorder and or co-occurring disorders to mainstream treatment and recovery services including Medication Assisted Treatment (MAT); and (3) coordinate housing and services that support sustained recovery and wellness within permanent housing. The population of focus is unsheltered homeless households in Pima County experiencing substance use disorders and chronic health conditions, including single adults, youth and families. SIROW conducts evaluation for this project.

23. Aging Successfully: Identifying and Characterizing the Needs of LGBTQ Older Adults Ages 55+ in Pima County (Tucson), Arizona

Funded by the Community Foundation of Southern Arizona, Jack Challem Legacy Fund November, 2019 – December, 2020. \$21,000 (\$14,300 to SIROW).

Aging Successfully is a community-based, cross-sectional survey of LGBTQ populations in Pima County who are 55 years of age and older. Southern Arizona Pride and the Pima Council on Aging formed a collaboration with the UArizona Institute for LGBT Studies (iLGBTS) for the expertise and technical resources needed to conduct a formal assessment of the needs of older LGBT adults in Pima County for these and other services. A community based, cross-sectional survey will be fielded in 2020 with focus on several quality of life domains. A Steering Committee comprised of community and academic representatives guides the project. This is the first such assessment among LGBTQ populations 55+ in Southern Arizona and will lay the foundation for others to follow.

24. Comprehensive Evaluation of an Innovative Collaborative Response to the Opioid Epidemic

Funded by Arnold Ventures, December, 2019 – September, 2022. \$547,830.

This project examines the feasibility, acceptability, implementation, and effectiveness of an innovative law enforcement/behavioral health peer support co-responder deflection model to address misuse of opioids and other substances—the Deflection Program. The Deflection Program aims to expand access to substance use treatment, including medication-assisted treatment (MAT) for people with opioid use disorder (OUD), by 1) identifying and connecting adults with substance use disorders (SUDs) to appropriate treatment and 2) providing ongoing peer support in the community to support retention and

re-engagement in MAT. Under the Deflection Program, police officers and co-responding peer support specialists identify and connect individuals with substance use problems who are willing to consider treatment to a treatment provider in lieu of arresting them. Clinic staff assess and enroll the individuals in appropriate evidence-based treatment. This research project assesses feasibility and acceptability of the Deflection Program in terms of support for the program among police officers, behavioral health staff, and community members, as well as amount of outreach efforts, number of deflections, and number of people engaged and retained in substance use treatment. We examine implementation of the Deflection Program via an evaluation of how partners collaborate to implement the program. Utilizing a rigorous research design, we also examine the effectiveness and cost effectiveness of the Deflection Program in addressing substance use and related problems, including criminal activity and opioid-related overdoses and deaths. This research project advances the fields of law enforcement and behavioral health, inform policy change, and advance the fight against the opioid epidemic.

25. Tucson Bee Collaborative

Funded by the Agnese Nelms Haury Program, January 2020 - June 2022. \$110,325 (\$10,000 to SIROW).

The Tucson Bee Collaborative is a partnership effort to increase awareness of Tucson's exceptional bee diversity, and to empower future scientists by engaging them in research activities. Researchers, faculty, and staff from the Arizona-Sonora Desert Museum, Pima Community College, the UArizona, Flowing Wells High School, and Sunnyside High school work with citizens and students to collect and document bee species from the region. This enables researchers and conservationists to monitor and address population changes. Educators are further working to build robust educational curriculum that will train and empower future scientists through course-based research experiences at both the high school and undergraduate levels. WISE conducts process and outcomes evaluation related to the educational aspects of the effort.

26. Computer Science Retention and Graduation Diagnostics

Fund by the Center for Inclusive Computing via the UArizona Department of Computer Science, January, 2020 – December, 2022. \$60,000 (\$7,200 to SIROW).

The Computer Science Retention and Graduation Diagnostics project aims to better understand persistence and retention trends among female and under-represented minority students at the UArizona in order to inform the development of interventions capable of address these disparities. Persistence and retention trends are analyzed across the three-course introductory sequence. WISE supports the data collection and analysis components of the project.

27. Improving Hypertension Medication Adherence for Older Adults

Funded by the National Institutes of Health, February, 2020 – December, 2024. \$3,092,027 (\$99,963 to SIROW).

The major goal of this project is 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. This project employs an evidence-based, multidimensional approach aiming to increase levels of perceived competence and autonomy, higher and sustained medication adherence, and improved blood pressure levels for older adults (≥ 65 years) who self-manage at least one hypertension medication and who do not adhere to their medication regimens. This project employs an app-based intervention with customized, cue-driven associative processes, relevant education and decision support

(what to do after a missed dose), and promotion of competence and autonomy to motivate individuals to engage in the intervention, thereby sustaining its effectiveness over time.

28. Sex University (Sex U) Pilot Study

Funded by the UArizona Consortium on Gender-based Violence, April, 2020 – March, 2021. \$25,000.

Bridging two social justice issues, the Sex University (Sex U) Pilot Study will use sexuality education as an innovative strategy for preventing sexual violence. Aimed at first year students who are involved in Greek organizations, the project will adapt a comprehensive sexuality education program using sexual ethics and rights-based approaches. Sex U will be packaged into an institute where participants will learn, build skills, discuss, reflect, and have fun. The efficacy of Sex U for preventing sexual violence will be tested using an experimental design. Participants who engage in the program are expected to demonstrate increased knowledge of relationship “red flags”; increased confidence negotiating consent and asserting personal boundaries; improved sexual communication skills; and the ability to articulate human rights as a motive for consent. Given positive outcomes, the pilot study’s final objective will involve exploring options for scaling up Sex U to broader adoption by the Greek community and other University entities.

29. Boys to Men Tucson Project

Funded by the Lovell Foundation, June 1, 2020 – October 31, 2020. (\$10,000 subcontract to SIROW).

The overarching goal of the Boys to Men Tucson Project is to ensure that all boys and masculine-identified youth in Pima County have access, both geographically and logistically, to mentors, programs, and communities that promote more fluid and healthy forms of masculinity. UArizona-SIROW will partner with Boys to Men Tucson (BTMT) to conduct Community Readiness Assessment and Intergenerational Healthy Masculinity Initiative. The project will re-convene a two-day on-line forum. The first day will bring in a national leader from the movement to promote healthy masculinity for the next generation. The second day will focus on sharing the results of the community readiness assessment, combined with a facilitated dialogue amongst key stakeholders to collaboratively explore the scope of current efforts to promote healthy masculinity amongst boys in Southern Arizona.

30. NSF Convergence Accelerator - Track D: Hidden Water and Hydrologic Extremes: A Groundwater Data Platform for Machine Learning and Water Management

Funded by the National Science Foundation, September, 2020 – June, 2021. \$1,000,000 (\$7,300 to SIROW).

The NSF Convergence Accelerator supports use-inspired, team-based, multidisciplinary efforts that address challenges of national importance and will produce deliverables of value to society in the near future. The broader impact and potential societal benefit of this Convergence Accelerator Phase I project is to utilize artificial intelligence methods such as machine learning (ML) to achieve better water management outcomes that directly benefit society by developing the ability to better plan for and manage extreme events through improved hydrologic forecasting. HydroFrame-ML is motivated by, and structured around, applied solutions for water management planning and decision making. This project brings together the most physically rigorous national scale groundwater simulations developed through HydroFrame with national leaders in Earth Systems Modeling and water management. By providing end-to-end workflows combining state of groundwater science with operational management tools, HydroFrame-ML will advance both large-scale water management as well as our understanding of how human operations and groundwater interact in extreme events. WISE/SIROW supports the education and broadening participation components of this project, which focus on increasing engagement with Machine

Learning and supporting the adoption of the developed technology among groups traditionally marginalized in computer science and geosciences.

31. Arizona Science, Engineering, and Math Scholars Program: Program Evaluation and Expansion

Funded by the Flinn Foundation via the UArizona Office of Societal Impacts and College of Science, September, 2020 – August, 2023. \$181,000 (\$83,000 to SIROW).

Arizona's Science, Engineering, and Math Scholars (ASEMS) Program works to foster persistence and success among students from groups traditionally under-represented in STEM fields by providing a holistic suite of student services including: 1) culturally-responsive and asset-based advising and mentorship; 2) structured learning communities; 3) research and internship experiences; and 4) additional support services (e.g., scholarships, tutoring). ASEMS currently supports over 400 students annual through a number of different programs that serve particular populations of students (e.g., community college transfer, veterans, low-income, first generation college students, under-represented minorities) and that are funded through different funding mechanisms (e.g., short-term institutional funding; federal grants; private foundations; individual donors). Data indicates that ASEMS is highly successful at fostering student success, with ASEMS student persistence and graduation rates being significantly higher than their non-ASEMS participating comparison groups. This project aims to better understand ASEMS best practice; develop a strategy to scale these practices to serve more UArizona students; and evaluate the impact of these efforts. WISE supports the research and evaluation aspects of the project.

32. Imagine Your STEM Future

Funded by Raytheon Technologies, September, 2020 - on going. \$20,000 annually.

The Imagine Your STEM Future (IYSF) program aims to increase interest, engagement, and persistence in STEM fields among girls and young women by providing hands-on engagement and mentoring to girls at Desert View High School. Mentors from the UArizona and Raytheon are trained to engage and support students in hands-on STEM activities and reflections and discussions surrounding STEM pathways and personal development. WISE oversees program implementation and evaluation.

33. Youth Care

Funded by Our Family Services, Inc., October 1, 2020 to September 30, 2022. \$150,574.

Our Family Services Youth Care project aims to reduce youth homelessness by providing housing, navigation services, linkages to mental health and substance abuse treatment services. Youth Care is part the Tucson Pima Collaboration to End Homelessness Youth Homelessness Demonstration Project which includes non-profit agencies, government entities, businesses, and youth experiencing homelessness. The project will focus on youth homelessness with significant coordination and support to the Homeless Youth Coalition, Youth Action Committee, Homeless Youth Subcommittee, and youth-serving entities.

V. SIROW 2020 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 2020 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 funding 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 UArizona 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 of the WISE Director's salary is provided by the UArizona College of Social and Behavioral Sciences and College of Science with additional support for WISE programs contributed annually by UArizona STEM Colleges and Departments including the Colleges of Engineering, Science, and Agriculture and Life Sciences. The majority of WISE operational costs annually are secured through internal and external grants and donations (individual and corporate). External and internal grants and donations also support WISE activities as well as student scholarships and awards.

2. 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.

3. Harm Reduction Attitude and Practices among Arizona Pharmacists

This SIROW funded project (August, 2019 – October 2020) is a harm reduction attitude and practices statewide survey directed toward managing pharmacists in Arizona community pharmacies (chain, independent, food store, mass merchandiser) to assess current attitudes and pharmacy practices related to selected harm reduction topics: naloxone stocking and dispensing, syringe dispensing, PrEP consultation and dispensing, view of current pharmacy laws related to opioid use reduction, perception of pharmacy role in the opioid crisis, and feasibility of a multi-component pharmacy-based intervention to improve community health. Findings from the study will inform the development of multi-level pharmacy/community-based harm reduction interventions.

4. State Syringe Sale and Possession Policy in the Southwest

State Syringe Sale and Possession Policy in the Southwest (September, 2019 – March 2020) is a law review study to identify and characterize state law and pharmacy policy in AZ, NM, CO, TX and CA focused on the sale of syringes in pharmacies. This is a study to form the basis for future NIH proposals to show the level of need for this research.

5. Substance Use Disorder Treatment Center Policy Architecture

The Substance Use Disorder Treatment Center Policy Architecture project (December, 2019 – June, 2020) is a legal studies project with national scope to identify and characterize U.S. state laws governing addiction treatment centers. The data gathered from this project will form the basis for an NIH proposal submission in 2022 or 2023 following the completion of Meyerson's MOUD research project (MAPI2).

6. Binational Border Education in Prison Initiatives Project

This project (August 2020 – December 2022) is a binational collaboration between SIROW, University of Sonora (UNISON), and other partners in Mexico. This project is 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.

7. Housing Insecurity Indicators and Potential Homelessness Estimates for Arizona and Pima County

This SIROW funded project (September 2020 – March 2021) is a component of Pima County's Task Force on Preventing Evictions and Homelessness, which convened in the Fall of 2020, SIROW began providing updated reports on levels of housing insecurity and potential homelessness in both Arizona and Pima County. These reports rely on data from the Census Household Pulse Survey experimental data series, which releases new data every two weeks through April 2021. Released reports provide near real time (within two weeks) information on levels of housing insecurity and financial strain amongst households in Arizona during the pandemic and pandemic-induced recession. These reports have been used by local government agencies and non-profit organizations to both gauge the local level of financial strain and to advocate for extensions to eviction moratoriums and expanded support for struggling renters.

8. Pima County Landlord Survey

This SIROW funded project (November 2020 – March 2021) was initiated in response to the unprecedented strain placed on landlords in Pima County by the current recession. The Pima County's Ending Poverty Now Program collaborated with researchers at SIROW to develop and field a survey of landlords in Pima County. The primary goals of this survey were 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.

VI. Scholarly Publications – 2020 Published

Boyce, G., Launius, S., Williams, J.M., & Miller, T. (2020). Altergeopolitics and the feminist challenge to the securitization of climate policy. *Gender, Place, and Culture*, 27, (3), 394-411.

Dutta, T., Meyerson, B.E., Agle, J.D., Barnes, P., Sherwood-Laughlin, C., & Nicholson-Crotty, J. (2020). A qualitative analysis of vaccine decision-makers' conceptualization and fostering of 'community engagement' in India. *Int J Equity Health*, 19,185. <https://doi.org/10.1186/s12939-020-01290-5>

- Eldridge, L.A., Agle, J.D., & Meyerson, B.E. (2020). Naloxone availability and dispensing in Indiana pharmacies two years after implementation of a statewide standing order. *J Am Pharm Assoc*, 60 (3), 470-474. doi: 10.1016/j.japh.2019.11.024
- Faria, C., Massaro, V., & William, J.M. (2020). Feminist political geography: New directions and critical reflections. *Environment and Planning C: Space and Politics*, 38 (7-8), 1198-1215.
- Korchmaros, J. D., Greene, A., & Murphy, S. (2020). Implementing trauma-informed research-supported treatment: Fidelity, feasibility, and acceptability. *Child & Adolescent Social Work*, 38 (2). <https://doi.org/10.1007/s10560-020-00671-7>
- Meyerson, B.E., Agle, J.D., Jayawardene, W., Eldridge L.A., Arora, P., Smith, C., Vadieli, N., Kennedy, A., Moehling, T., & the PharmNet Research Team (2020). Feasibility of a pharmacy-based harm reduction intervention to reduce opioid overdose, HIV and hepatitis C – Indiana, 2019. *Res Soc Admin Pharm* 2020; 16(5):699-709. <https://doi.org/10.1016/j.sapharm.2019.08.026>
- Reno, H., Fox, B., Highfill, C., McKee, A., Trolard, A., Liang, S.Y., Stoner, B.P., Meyerson, B.E. (2020). The emerging intersection between injection drug use and early syphilis in rural areas of Missouri, 2012-2018, *J Infect Dis*. 222 (5), S465-S47, <https://doi.org/10.1093/infdis/jiaa056>
- Salerno Valdez, E., Valdez, L., Korchmaros, J., Garcia, D., Stevens, S., Sabo, S., & Carvajal, S. (2020). Socioenvironmental risk factors for adolescent marijuana use in a United States-Mexico border community. *American Journal of Health Promotion* <https://doi.org/10.1177/0890117120927527>
- Stevens, S., Haverly, K., & Powell, C. (2020). Improvements in self-acceptance for LGBTQ+ and straight allied youth and young adults enrolled in an affirming, system-of-care program. *Children and Youth Services Review*, <https://doi.org/10.1016/j.childyouth.2020.105382> Volume 118, 1-10.
- Williams, J.M. (2020). Affecting migration: Public information campaigns and the intimate spatialities of border enforcement. *Environment and Planning C: Space C: Space and Politics*, 38 (7-8), 1198-1215.

VII. Selected Other Products - 2020:

- Kent, B., Bazata, B., Bentele, K.G., Cervantes, M., Harmon, P., Huffman, S., Hutchison, P., Kinkade, M., Landon, J., McDonald, M., Mireles, O., Mirto, M., Morales, L., Morrison, M., Palacios, A., Randall, K., Romero, L., Royal, L., Scoblink, K., Sullivan, D., Young, A., Young, J., & Ysmael, M. (2020). Pima County Eviction and Homelessness Prevention Task Force December 2020 Report. Pima County: Tucson, AZ.
- Bentele, K.G. 2020. Housing Insecurity Indicators and Potential Homelessness Estimates for Arizona and Pima County Reports. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Bentele, K., & Korchmaros, J. (2020, September). U-MATTER Recovery Support Services – Quarterly Cumulative Report – September 30, 2020. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Bentele, K. & Powell, C. (2020). Forecasting Homelessness in Arizona During the COVID-19 Crisis. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Brinley, C., & Korchmaros, J. D. (2020, July). Project Lifeline: QPR Training Evaluation Findings. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

- Brinley, C., & Korchmaros, J. D. (2020, January). Project Lifeline: QPR Training Evaluation Findings. Tucson, AZ: The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Galindo, E., & Waters, C. (2020). Talking to Youth about Coming Out. Workshop. Redefining Safe Virtual Conference. April, 2020: Tucson, AZ.
- Greene, A., Davis, M., & Block, M. (2020, May). Bridges to Wellness (B-Well) Project: SIROW-Health Education for Youth Trainer Manual. The University of Arizona, Southwest Institute for Research on Women: Tucson, Arizona.
- Korchmaros, J. (2020, October). U-MATTER Brief Report: GPRA Outcomes – October 2020. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Korchmaros, J., & Bentele, K. (2020). U-MATTER Impact at 18 Months. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Korchmaros, J., & Bentele, K. (2020). Tucson Police Department Deflection Program: Impact at 18 Months. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Korchmaros, J., & Bentele, K. (2020). Safe Haven: Behavioral Health MAT Team Focus Group Report– July 2020. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Korchmaros, J., & Bentele, K. (2020). U-MATTER Behavioral Health Staff and Co-responder Focus Group Report. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Korchmaros, J., Bentele, K., & Granillo, B. (2020). Safe Haven: Behavioral Health MAT Team Focus Group Report– July 2020. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Korchmaros, J., & Granillo, B. (2020, December). Safe Haven: Caring Health Center Provider Focus Group Report. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.
- Meyerson, B.E. (2020). Interview with Kate Murphy, *New York Times* about Public Health Advisors and Meyerson’s 2008 book *Ready to Go: History and Contributions of U.S. Public Health Advisors*. “Contract Tracing is Harder Than it Sounds,” May 23, 2020.
<https://www.nytimes.com/2020/05/23/sunday-review/coronavirus-contact-tracing.html>
- Meyerson, B.E. (2020). Interview in national press about U.S. Surgeon General Jerome Adams. Interview with Aamer Madhani, March 19, 2020.
<https://apnews.com/97bc7d595ce77c7cf36864fe7a8c7971>
- Meyerson, B.E. (2020). Interview in national and international press regarding the appointment of Vice President Mike Pence as the COVID-19 Czar on February 26, 2020. Interview with Anna North of Vox.com February 27, 2020 <https://www.vox.com/2020/2/28/21156158/mike-pence-coronavirus-trump-administration-hiv-science> ; Interview with Shari Rudavsky *Indiana Star* February 27, 2020
<https://www.indystar.com/story/news/health/2020/02/27/coronavirus-usa-pence-criticized-defended-over-2015-hiv-outbreak/4893434002/>
- Meyerson, B.E., & Russell, D. (2020). It’s time to normalize methadone treatment. December 23, 2020 *Arizona Capitol Times*. [online]: <https://azcapitoltimes.com/news/2020/12/23/its-time-to-normalize-methadone-treatment/>

Murphy, S. (2020). Intergenerational Healthy Masculinities Initiative Community Readiness Assessment. The University of Arizona, Southwest Institute for Research on Women: Tucson, AZ.

Murphy, S., & Williams, J. (2020). Understanding the Impact of COVID-19 on STEM Undergraduate Students at the University of Arizona. The University of Arizona, Southwest Institute for Research on Women - Women in Science and Engineering Program: Tucson, AZ.

Murphy, S., & Williams, J. (2020). Understanding the Impact of COVID-19 on STEM Graduate Students at the University of Arizona. The University of Arizona, Southwest Institute for Research on Women - Women in Science and Engineering Program: Tucson, AZ.

Stevens, S. (2020). Keeper of Schedules (The impact of COVID 19 on women). Arizona Illustrated. Arizona Public Network. Episode 635. August 3, 2020.
https://m.facebook.com/story.php?story_fbid=1893811657638459&id=141267696550794

Stevens, S., & Sargus, T. (2020). Well-Being of Justice-Involved Youth in Arizona. Making Action Possible in Southern Arizona, White paper #15, Eller College of Management, University of Arizona, Tucson, AZ. www.mapazdashboard.arizona.edu

Waters, C. (2020). LGBTQ-inclusive sex education: The time is now. Webinar. 9th Annual Let's get better Together Conference, June, 2020: Phoenix, AZ

Waters, C., Brinley, C., & Lucero, A. (2020, August). Virtual Spectrum: LGBTQ Sexual Health Service Delivery During the COVID-19 Pandemic. Webinar. Moving SIROW Education Programs and Trainings Online. The University of Arizona, Southwest Institute for Research on Women: Tucson, Arizona. Invited.

VII. Professional Presentations 2020:

** Not included are many 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. Selected entries only.*

Agley, J.D., Eldridge, L., & Meyerson, B.E. (2020). Naloxone availability and dispensing in Indiana pharmacies. Indiana Pharmacists Association Annual Meeting, 2020.

Andrade, R.A. (2020). Third webinar on human rights for vulnerable population [on] both sides of the border. Binational Fall Webinar Series, University of Arizona, College of Social and Behavioral Sciences Initiatives - Binational Fall Webinar Series, Virtual, October, 2020. Invited.

Bentele, K.G. (2020). Forecasting homeless in Arizona during the COVID-19 crisis update. Old Pueblo Community Services (Aug 2020), Pima County's Task; Pima County's Task Force on Preventing Evictions and Homelessness (Sept 2020), Pima County's Eviction Prevention Collaboration Group (Sept & Dec 2020), the Arizona Housing Coalition (Sept 2020), Primavera Foundation's Board Meeting (Sept 2020), Pima County Health Department (Nov 2020), Pima County Addressing Poverty Working Group (Nov 2020), United Way of Tucson and Southern Arizona's ELDER Alliance (Dec 2020).

Bentele, K.G. (2020). The 2020 US presidential election – A view from Arizona. Hoyre Norwegian political party, Virtual, Oslo, Norway, 2020.

- Byrd, K.A., Meyerson, B.E., Lohrmann, D.K., Gillespie, T.D., Lewis, T.D., Cate, B.E., Macy, J.T., Wright, B.N., Quash, T.M., & Lawson, J.A. (2020). African American and Hispanic gang-involved males and their social-ecological systemic structures: A qualitative study of stakeholders' perceptions in LakeCounty, Indiana. American Public Health Association Annual Meeting, Session 3072.0, October 24-28, 2020.
- Korchmaros, J., Stropka, E., Morales, E., & Ciarvella, C. (2020). Accepted then cancelled due to pandemic. Practical guidance for a law enforcement deflection program: Design, implementation, and assessing impact. National Association of Drug Court Professionals Annual Training Conference, Anaheim, CA., May, 2020.
- Meyerson, B.E. (2020). Addiction treatment centers and related entities: Issues and opportunities for uniform law. Health Monitoring Committee of the Uniform Law Commission, Virtual, April 3, 2020.
- Meyerson, B.E., & Dodds, S. (2020). Aging successfully in Arizona. Findings from the COVID-19 study of older LGBTQI+ adults in Arizona. Southern Arizona Senior Pride, Virtual, October 13, 2020.
- Meyerson, B.E., & Stavros, N. (2020). We can't go back: Sustaining MAT access after COVID. MAT access after COVID. MAT ECHO, AZ. December 18, 2020.
- Meyerson, B.E., Stavros, N., Arredondo, C., Russel, D.R., & Coles, H.B. (2020). We can't go back: Sustaining MAT access after COVID. Sonoran Prevention Works, Virtual, December 14, 2020.
- Powell, C. (2020). Examining the local and national landscape of racial and ethnic disparities in homelessness. Racial Equity in Housing Community Forum, Tucson, AZ., September 15, 2020. Invited
- Powell, C., & Brinley, C. (2020) Everyone Counts: 2020 Pima County Street Count. Tucson-Pima Collaboration to End Homelessness General Council Meeting, Tucson, AZ., August 13, 2020. Invited.
- Powell, C., Waters, C., Brinley, C., & Davis, M. (2020). Accepted then cancelled due to pandemic. Disrupting demographics: Challenging and re-thinking restrictive and binary demographic categories in youth research. Society for Research on Adolescence Biennial Meeting, San Diego, CA, March, 2020.
- Stevens, S. Andrade, R., Bentele, K., & Lopez, G. (2020). Gender differences in trauma, IPV, and PTSD of unstably housed adults: The need for gender-specific interventions for men. Institute on Violence, Abuse and Trauma, San Diego, CA, Virtual presentation due to COVID 19, August 30 – September 2, 2020. Submitted.
- Stevens, S., Haverly, K., & Powell, C. (2020). Improvements in self-acceptance for LGBTQ+ emerging adults enrolled in a system of care substance abuse treatment program. Poster. 12th International Women's and Children's Health and Gender Group Conference, Hollywood FL., Virtual, June 19, 2020. Submitted.
- Stevens, S., & Andrade, R. (2020). Gender differences in living conditions, substance use, mental health, and IPV of adults enrolled in a substance abuse treatment and housing program. Poster. 12th International Women's and Children's Health and Gender Group Conference, Hollywood FL, Virtual, June 19, 2020. Submitted.
- Stevens, S. & Black, C. (2020). Working across workforce sectors to combat human trafficking. 2nd Annual Winter Institute for Public Safety & Behavioral Health Conference, Phoenix, AZ. February 18-20, 2020. Submitted.

Vadiei, N., & Meyerson, B.E. (2020). Gatekeepers in prevention: AZ community pharmacist's perception of their role in the opioid epidemic. Arizona Pharmacy Association Annual Meeting. Phoenix, AZ, October 3-5, 2020.

Valdez, E.S., Valdez, L., Korchmaros, J., Garcia, D. O., Stevens, S., Sabo, S., Carvajal, S. (2020). Socioenvironmental risk factors for adolescent alcohol, tobacco and marijuana use in a U.S.-Mexico border community. American Public Health Association, San Francisco, CA, Virtual, October 24–28, 2020. Submitted.

Waters, C., Powell, C., & Bentele, K. (2020). Accepted then cancelled due to pandemic. Challenges and opportunities: Implications of gender and sexual identity research with unstably housed LGBTQ+ late adolescents. Poster. Society for Research on Adolescence Biennial Meeting, San Diego, CA, March, 2020.

Waters, C., Powell, C., & Bentele, K. (2020). Challenges and opportunities: Implications of gender and sexual identity research with unstably housed LGBTQ+ young adults. Poster. Women in Data Science-Meeting, Virtual, Tucson, AZ, April, 2020.

Williams, J.M. (2020). Accepted then cancelled due to pandemic. Lawfare and criminalization in today's humanitarianism. Norwegian Centre for Humanitarian Studies, Bergen, Norway, May 21-22.

Williams, J.M., & Murphy, S. (2020). "To say I lost motivation is an understatement": Inequity and STEM student experiences during the COVID-19 pandemic. School of Information, The University of Arizona, Tucson, AZ., November 6, 2020.

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

In 2020, 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, 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
- Vice President, Board of Directors, Compass Affordable Housing, Tucson, Arizona

Keith Bentele

- Member of Pima County Task Force on Preventing Evictions and Homelessness. Co-facilitator of Legislative Action Group, member of Affordable Housing Action Group
- Reviewer, professional journal articles

Jo Korchmaros

- Chair, SIROW Editing Committee
- Chair, SIROW Software and Data Management Committee

- Member, Collaboration Group (CODAC)
- Member, Pima County Community Prevention Coalition Steering Committee
- 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
- Reviewer, Professional journal articles

Beth Meverson

- Associate Editor and Editorial Board Member, *BMC Public Health*
- Member, Statewide Hepatitis C Elimination Advisory Group, Arizona Department of Health Services
- Member, International Union Against Sexually Transmitted Infections (IUSTI)
- Member, National Board of Directors, Lambda Legal. Co-Chair, Racial Equity, Accountability, Accessibility and Inclusion (REAADI) Committee
- Member, State of Arizona, COVID-19 AZ Creative Think Tank and Community Support sub group
- Member, eIRB Project Champion, Human Subjects Protection Program (HSPP), UArizona, eIRB
- Member, Substance Abuse Translational Research Network (SATRN); Arizona State University
- Reviewer, 2020 Research Advancement Grants - Accelerate for Success, UArizona
- Reviewer, Professional journal publications
- Subject Matter Expert and Co-Editor (Kevin Brown, IU), Indiana Health Disparities Task Force Report for the Indiana Black Legislative Caucus

Claudia Powell

- Awardee (with C. Waters, & K. Bentele). Best Poster Award. Challenges and opportunities: Implications of gender and sexual identity research with unstably housed LGBTQ+ young adults.
- 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
- Member, SIROW Steering Committee
- Member, SIROW - Community Advisory Board
- Member, UArizona- College of Social and Behavioral Sciences Diversity and Inclusion Committee
- Member, UArizona Social and Behavioral Sciences Strategic Planning Committee
- Member, Pima County's MAMA Project Advisory Board
- Member, UArizona Frances McClelland Institute Youth Development and Resilience Research Initiative
- Member, National Healthcare for Homeless Council Member
- Member, UArizona Frances McClelland Institute Youth Development and Resilience Research Initiative
- Member, Pima County Domestic Violence Task Force
- Reviewer, Substance Abuse and Mental Health Services Administration grant reviewer
- Reviewer, American Public Health Association abstract reviews

Sally Stevens

- Member, UArizona-Francis McClelland Institute Advisory Committee
- Member, SIROW Steering Committee
- Member, Planning Committee. International Women's and Children's Health and Gender Group Conference, August 2019 – July, 2020. Hollywood, FL, June 19, 2020. Changed to a virtual conference due to Covid 19.
- Panel Co-chair. Innovative Approaches to Substance Misuse Treatment and Research. International Women's and Children's Health and Gender Group Conference, August 2019 – July, 2020. Hollywood, FL, June 19, 2020. Changed to a virtual conference due to Covid 19.
- Reviewer, Poster Presentation Submission. Innovative Approaches to Substance Misuse Treatment and Research. International Women's and Children's Health and Gender Group Conference, August 2019 – July, 2020. Hollywood, FL, June 19, 2020. Changed to a virtual conference due to Covid 19.

Jill Williams

- Convener, UArizona STEM Outcomes Working Group
- Member, SIROW Steering Committee
- Member, SIROW Website Committee
- Member, SIROW Advisory Board
- Member, Women in Science and Engineering Advisory Board
- Member, UArizona-Diversity in STEM Working Group
- Organizer, Feminist Political Geography: New Directions and Critical Reflections conference session. Association of American Geographers Annual Conference
- Reviewer, UArizona-Research, Innovation, and Impact proposal reviewer