I. INTRODUCTORY STATEMENT

The University of Arizona (UA) - Southwest Institute for Research on Women (SIROW) is a regional research and resource center serving Arizona, New Mexico, Texas, Colorado, Wyoming, Nevada, Utah, and northwestern Mexico. Established in 1979, SIROW is a leader in women’s research, maintaining a regional network of over 30 campuses within the region. SIROW hosts a listserv, facilitates meetings, publishes newsletters, and engages in projects of importance with collaborating partners.

SIROW is housed within the Department of Gender and Women’s Studies with approximately 35% of the SIROW personnel located on the UA campus. SIROW has two off-campus community-based research sites in Tucson, Arizona. SIROW projects are primarily located in Pima County, Arizona, but also include projects that focus on the US - Mexican border, states located in the SIROW region as well as a few projects outside of the region. SIROW researchers and Gender and Women’s Studies faculty work together, each informing the other regarding issues of importance to each unit. SIROW also works collaboratively with other UA colleges and departments along with numerous community-based organizations, schools, Indian tribes, advocacy groups, and government agencies.

II. CURRENT PROFILE

SIROW is a research institute housed within the Department of Gender and Women’s Studies, which is part of the College of Social and Behavioral Sciences. In 2010, Dr. Caryl Flinn served as Department Head of Gender and Women’s Studies, and Dr. Jennifer Croissant was interim Head during the fall semester. Dr. Sally Stevens has been the Executive Director of SIROW since 2004 and she continues to serve in that position. SIROW’s mission and goals include:

SIROW’s Vision: A society in which the well-being of women and children is paramount resulting in their equity, empowerment, and prosperity.

SIROW Mission: To develop, conduct, and collaborative research, education and outreach projects of importance to the diverse groups of women and girls in southwestern United States and northwestern Mexico.

SIROW Goals:
- To develop collaborative feminist research focusing on southwestern problems or populations of interest to scholars in the southwest,
- To identify and disseminate research on women, children and gender differences,
- To provide advocacy for women and girls by linking researchers with community organizations and policy makers,
- To support equality for women in the workforce and conduct research on women and gender in the work environment,
- To carry out participatory action research on a wide range of health, legal, and educational issues,
- To support graduate, undergraduate, and K-12 education about and for women and children,
- To examine women’s contribution to literature, the arts, and southwest heritage.

SIROW has a dedicated, committed, and diverse group of experienced researchers who maintains its mission and retains its supports 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 research agenda, 2) partnerships with
business and fundraising opportunities – particularly for SIROW’s Women in Science and Engineering (WISE) program, and 3) additional funding opportunities stemming from SIROW’s focus on the US - Mexican border - a priority research area for the University. Yet, SIROW’s small state budget poses a challenge in the retention of research faculty and engagement in development opportunities.

While SIROW is not a teaching unit, faculty and researchers have contributed to teaching in many ways including: classroom presentations, student forums and symposiums; hiring and supervising graduate research assistants on state and externally funded projects; serving on student thesis and doctoral committees; and providing internships, independent studies, and volunteer experience for students.

With regard to research, scholarship and creative expression, SIROW has a substantial research program which brought in approximately 2.4 million dollars in external funding in 2010 (approximately 90% of total SIROW funding). Diversity in funding entities allows SIROW to respond with flexibility to changes in national, state and local priorities without substantial negative impact on research awards. SIROW researchers have contributed to the advancement of social science, in both scholarship and creative expression, through professional publications; professional presentations (both submitted and invited); workshop facilitation; development of program-specific manuals; creation of technology driven education; and community contributions including project collaborations, presentations and trainings.

Outreach is central to SIROW’s mission. SIROW researchers work with numerous community based agencies, government entities, schools, and other organizations. Many of SIROW’s funded research projects include “action” components in which services are delivered within the community and involve people who are typically marginalized, experience disparities and are underserved. SIROW’s off-campus research sites allow for easy access for research and program participant.

III. ACCOMPLISHMENTS:

A. Goals, Progress, and Unanticipated Developments

In 2009, SIROW researchers developed a new 5-Year Strategic Plan (2009-2014), which was reviewed by the SIROW Advisory Board and approved by the SIROW Steering Committee in the fall of 2009. This Strategic Plan, outlined below, includes five goals.

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

Objectives:
1. Broaden SIROW’s funding base for local participatory action research 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 per year (e.g. individuals, foundations, governmental entities).
   - Develop three new 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 projects within the SIROW region:
   - Develop a minimum of one new formal project collaboration with agencies, institutions, educational entities located in Cochise and/or Santa Cruz counties per year.
   - Initiate two research projects in Phoenix, Arizona that build on current projects located in the Phoenix area during the 5-year strategic plan.
• Lead two new projects collaborating with SIROW regional partners in the U.S. (located in New Mexico, west Texas, Colorado, Wyoming, Nevada, and Utah) during the 5-year strategic plan.
• Develop and secure funding for two new international projects – with SIROW regional partners in Mexico or collaborators located in Central America during the 5-year strategic plan.

SIROW has exceeded this goal with the development of several new participatory action research projects with an expansion of funding sources. These new projects include “Women Dialogue: Exploring the Quality of Life through Leadership” (UA-Commission on the Status of Women), “Reading Our World” (Stocker Foundation), Immigrant Mothers with Citizen Children: Rethinking Family Welfare Policies in a Transnational Era (UA - Arts, Humanities and Social Science), Las Rosas Support (UA-Commission on the Status of Women); Faculty Service Load Gender Equity in 3 UA STEM Departments (UA-ADVANCE), and Research Ethics: Vulnerable Populations in Applied Community Health (UA -Office of Research Integrity). New partnerships have been developed with entities and UA-departments such as The Mission of God Afterschool Program, UA-Department of Political Science, UA-Department of Geography, UA-College of Engineering.

**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 circumstance places 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 legal rights for women 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.

SIROW has achieved this goal by developing and facilitating an ROSCC for adolescents in substance abuse recovery that was comprised of professionals from various community sectors (e.g., criminal justice, mental health, substance abuse treatment, education, business, spirituality, advocates, youth/volunteers). The ROSCC meets quarterly. Advocacy for women continues through project collaboration and the oversight of the SIROW Advisory Board.

**Goal 3: Increase Leadership and Professional Development Projects and Activities**

**Objectives:**
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 theses and 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.

2. Initiate innovative training opportunities for professionals, students and community members using community-based and distance education formats.
• Create a part-time coordinator position to oversee the development of SIROW’s training activities.
• Provide professional training and coaching on (a) evidenced-based and best practice program implementation, (b) legal issues facing low-waged women workers, immigration rights, and other legal and justice concerns, (c) research skills including participatory action research, program evaluation, program design, and data management and analysis, and (d) other requested and/or emerging topics.
• Develop a certificate program in “Applied Community Health Research and Practice” through the UA’s Outreach College to include four on-line and/or hybrid courses.
• Enhance SIROW’s Women and Science and Engineering (WISE) program through attention to on-campus collaborations and community connections (See WISE Strategic Plan).
• Provide training and workshops for women and adolescents in the community on (a) leadership and advocacy, (b) specific job skills (e.g., research, culinary arts), (c) sustainability, financing, and supports.

SIROW met the first objective with regard to Goal 3 through funding of graduate students and staff positions for graduate students who are nearing their dissertation stage. To a lesser degree, undergraduate students were financially supported, although several opportunities were provided at each of the SIROW sites for community and research engagement. Work with faculty continues across campus with external funding partnerships, data sharing agreements, and training of students from other disciplines.

With regard to the second objective, a great deal of work was initiated by SIROW personnel to examine the opportunities that increasing SIROW’s leadership and training portfolio would engender including providing professional training and coaching and developing a UA certificate program. National training institutes and leaders in areas that SIROW has expertise to provide training (e.g., legal issues in the US-Mexico border region; substance abuse treatment best practices; comprehensive sexuality education; participatory action research and other related research topics) were contacted and several concept papers were detailed. Follow-up consultation was initiated in the fall of 2010 with the recommendation that SIROW continue to analyze and weigh the opportunities and drawbacks of forwarding these activities. In addition, a SIROW sub-committee charged with exploring the UA-sponsored certificate program met with the Director of the UA Outreach College, the Dean of the College of Social and behavioral Sciences, and other UA-administrators to explore the idea of a certificate program. Concern was raised regarding the lack of appropriate match with the SIROW mission – specifically the lack the Arizona Board of Regents designation of SIROW as a “teaching unit”. SIROW will explore partnering with UA teaching departments in 2011 with regard to a new certificate program.

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

**Objectives:**
1. Continue to refine the Women and Children’s Community Center Case Statement through vision meetings with SIROW personnel, community collaborators, SIROW program participants and other interested stakeholders (See Community Center Case Statement).

2. Identify/develop/engage individuals on a Community Center Planning Committee.

3. Raise funds for the Women and Children’s Community Center.
   - Identify/acquire funds for part-time position to oversee fundraising efforts and funds for architectural plans.
   - Identify/engage donors and volunteers.

4. Create a Development Plan for design, construction, land acquisition, and operations.
   - Identify Community Center location and draft architectural (new/renovation) plans.
   - Build or purchase/renovate a community-based building at which SIROW’s projects can be housed.

SIROW initiated a subcommittee (Community Center Planning Committee) to further explore this goal during the calendar year 2010 -2011. SIROW partnered with the faculty and students in the Department of Geography on a GIS project to identify potential vacant buildings that may be potential sites for the “Women’s and Children’s Center” basing the search on relevant information (e.g. Tucson bus routes; single parent households; poverty-rates). This project resulted in a number of buildings being identified. In addition, another student-led project involved research community gardens and developing plans for a garden at the proposed Center. The Committee met with numerous stakeholders and reviewed “The Community Center Case Statement” for input while also discussing potential grant and fundraising strategies. Almost all stakeholders from the community were in favor of moving forward, but concerns were raised with regard to the extensive labor-intensive fundraising needed and whether SIROW had the personnel to actually lead such an effort. The SIROW Executive Director also met with UA officials, which resulted in both positive and negative feedback. While the “Women’s and Children’s Center” was viewed as an exciting endeavor, concern was again raised with regard to fundraising. In addition, concern was raised with regard to a UA owned off-campus building that would then make the site a UA building – possibly increasing the indirect cost rate for SIROW external funding grants and contracts.

**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 (a) one local conference, and (b) five regional meetings, and (c) one national/international conference.
   - Develop new audiences and users groups for SIROW expertise and models 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 make-up of the Board and set terms for service.

SIROW made significant progress on this goal. SIROW’s visibility increased through highlights on various websites and news articles and local news TV and radio channels. SIROW Steering Committee members continue to serve on local, regional and national boards. SIROW co-sponsored several local conferences and hosted our regional conference the last weekend in January. In addition, SIROW contributed financial dollars to sponsor a national conference, Joint Meeting on Adolescent Treatment Effectiveness, in Washington DC in December 2010, along with personnel support as well (Chair of the conference, committee representation). The SIROW Community and University Advisory Boards were combined into one Advisory Board and a vision statement, mission and goals were developed and approved. Likewise, the WISE Advisory Board and WISE Community Council were combined into one Board and a vision statement, mission and goals were developed and approved. Membership recruitment is ongoing for both the SIROW and WISE Boards.

**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). In October 2010, SIROW personnel totaled 29 full and part-time employees. Of those 90% were women, and 41% from racial and ethnic minority backgrounds. During this time period there was a diverse representation in age groups (age 20 to 60 years), sexual orientations, and (dis)abilities. This diversity contributes to the overall enhancement of SIROW and its capacity to achieve its mission and goals.

In October 2010, SIROW had three faculty, six research (non-faculty) academic professionals, 15 classified staff, one postdoc, two graduate research assistants, and two student workers. In addition SIROW had nine non-paid research affiliates. The faculty included one Caucasian and two Hispanic women. Of the six academic professionals, all were women and three were from minority backgrounds. Retention has been good with terminations only within the classified staff and as planned among the graduate research assistants and student workers.

All SIROW projects pay strong attention to multicultural issues. This practice has been part of SIROW programs since the unit was founded. SIROW has two community-based research sites in Tucson: (1) SIROW Central, 181 S. Tucson Blvd. suite 101, which primarily works with adolescents (sexual health, substance abuse treatment), and (2) Mujer Sana, 811 S. 6th, which primarily works with adult women (sexual health, substance abuse treatment, literacy). On-campus projects such as WISE focus on minority female students, while other on-campus projects include a focus on K-12 gender and ethnic equity, K-12 non-traditional careers, systems approach to working with LGBTQ adolescents and young adults, domestic violence and US-Mexico border issues including women’s immigration detention facilities and the rights of low-wage immigrant women workers.

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

Although not a teaching unit, SIROW has contributed to this goal through SIROW researchers speaking in classrooms, student forums, and symposiums; hiring and supervising graduate research assistance on state and externally funded projects; serving on student thesis and doctoral committees; 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, and K-12 public, charter and alternative schools.

III-C: Extend the Concept of a Land-Grant University to Position the UA as a Model for Linking Scholarship and Creative and 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 projects that focus on the needs and concerns of women and girls in the southwestern US and U.S.-Mexico border region. Collaborations are in place with several UA colleges, departments within the College of Social and Behavioral Sciences, other UA centers and institutes. In addition, during the 2010 calendar year, SIROW collaborated with over 30 community-based agencies, health departments, tribal governments, criminal justice institutions, community colleges, school districts, numerous K-12 schools and other entities.

Areas of research interest include gender, health, family, sexuality, education, employment, immigration, public policy, cultural diversity, history, and issues that impact diverse groups of women within the US-Mexico border area. Research activities are driven by multidisciplinary theoretical perspectives with the utilization of both qualitative and quantitative methods. Importantly, selected research methods employed are typically driven by approaches congruent with women’s lives such as feminist methods, participatory action research, and social ecology.

Externally Funded Projects (2010):

1. **HerStory to Health: A Woman’s HIV, STD, Hepatitis B and C, and Mental Health Drug Treatment Enhancement and Program Expansion Project**

Funded by SAMHSA- Center for Substance Abuse Treatment; October 2007 – September 2012; $500,000 annually.

HerStory to Health: A Woman’s HIV, STD, Hepatitis B and C, and Mental Health Drug Treatment Enhancement and Program Expansion Project is a collaboration with the Pima County Health Department, The Haven’s Mother and Child residential drug treatment program for women, pregnant women, and women with children, and Primavera Foundation’s four programs for homeless women: 1) Casa Paloma’s Drop-in Hospitality, 2) Casa Paloma Transitional Housing, 3) Five Points Transitional Housing, and 4) Relief & Referral. Herstory to Health is a comprehensive, gender specific, and culturally competent HIV, STD, and Hepatitis B and C prevention and mental health enhancement that targets Latinas and African American women enrolled in The Haven, in Primavera’s four programs, and through street outreach to homeless women at risk for HIV and other health compromising infections. HerStory to Health will serve 600 women over five years. The primary goals are to: 1) expand services by 15 per year for homeless women in Pima County, 2) provide SIROW-Health Education for Women (HEW) curriculum to women enrolled in HerStory, 3) increase women’s ability to abstain from sex and negotiate safe sex (if not abstinent), 4) increase the number of women and their partners who receive Rapid HIV testing, and increase the number of women who receive onsite STD and Hepatitis B and C testing, 5) increase the number of women who learn about and receive Posttraumatic Stress Disorder (PTSD) and mental health services, 6) provide program performance assessment (e.g., GPRA) and evaluation (i.e., attendance compliance, baseline and follow-up assessments, client satisfaction, outcomes, and technical transfer), and 7) disseminate information (e.g., publication, presentations, website) about the project. HerStory is a 12-week program of 6 group sessions, 7 individual sessions, incorporating a grief and loss/trauma mental health component. The evaluation includes a baseline, 3-month (Discharge) and 6-
month follow-up, and related activities. A participatory process allows clients, and clinical and evaluation staff input into the interpretation of project results.

2. **Project DAP (Determining Another Path)**

Funded by the SAMHSA - Center for Substance Abuse Treatment; October 2006 – September 2011; $500,000 annually.

Project DAP is a collaboration between SIROW, the Arizona Children’s Association (AzCA), and the Pima County Health Department (PCHD). Project DAP will serve 400 youth over five years by expanding and enhancing services to youth who are enrolled in AzCA’s 1) La Cañada substance abuse treatment program in Tucson, AZ and 2) Youth Adult Transition Living program (YATL) in Sierra Vista, AZ. Services are being expanded by providing 10 additional residential treatment slots at La Cañada each year for a total of 50 youths in residential treatment over the life of the project. Services are being enhanced by providing health education using the SIROW – Health Education for Youth curriculum (SIROW-HEY). SIROW-HEY covers topics such as 1) puberty, reproductive/sexual anatomy and physiology, 2) HIV/AIDS, 3) STIs, 4) safer sex protection methods, and 5) relationships. HIV and STI testing services will be offered and provided to youth by trained communicable disease investigators from PCHD. Services are also being expanded by providing continuing care services to youth following residential treatment using the Assertive Continuing Care (ACC) protocol. A participatory evaluation process is incorporated into each component of Project DAP so that adolescents and their caregivers as well as clinical staff are provided opportunities to provide recommendations for improvements and preservations within each component (recruitment, clinical, and evaluation).

3. **Family Drug Court**

Funded by SAMHSA – Center for Substance Abuse Treatment through the Pima County Juvenile Court Center (PCJCC); September 2006 – March 2010; $300,000 annual total to PCJCC with $69,000 annually to SIROW.

The purpose of Pima County Family Drug Court is to improve outcomes for clients including, graduation rates, completion of treatment, and family reunification. This is accomplished by providing treatment for trauma, improving clinical supervision through the addition of a Drug Court Coordinator, and increasing awareness of the special needs of this population gained through cross-training. SIROW’s previous evaluation of Pima County Family Drug Court identified many positive outcomes including significantly higher rates of engagement in and completion of drug and alcohol treatment by drug court clients as compared to the general population of parents in the CPS system, higher rates of family reunification and less time to permanency for drug court clients’ children. With the support of key stakeholders from Child Protective Services and the local treatment community, the Pima County Family Drug Court has expanded from providing drug court services to clients from one zip code to the entire county, and established a number of partnerships with local agencies to provide wraparound services to Family Drug Court clients. The purpose of the evaluation of this project is to answer some of the questions that were left unanswered from the previous project (e.g. What services are most critical to clients? What is the level of client satisfaction? Why does Drug Court work for some, but not for others?). This evaluation will consist of interviews with participants to determine their level of satisfaction and success as participants in Family Drug Court. This study will assist Family Drug Court stakeholders to make the necessary changes to improve the success of participants and improve the sustainability of the Family Drug Court program. Collaborators on this project are the Pima County Juvenile Court Center, Arizona’s Children Association and University of Arizona-SIROW.

4. **Step Forward**
Funded by SAMHSA-Center for Substance Abuse Treatment; October 2009-September 2013; $450,000 annually to CODAC with subcontract to SIROW for $140,000 annually.

Step Forward is a collaboration between CODAC Behavioral Health, SIROW, and the southern Arizona AIDS Foundation (SAAF). Step Forward provides outreach, substance abuse prevention and screening services, substance abuse outpatient treatment in conjunction with sexual health education services for youth ages 12 to 17 living in the Tucson, Arizona community. It is a multi-faceted program that provides age-appropriate and interactive programming in a number of locations (charter and alternative schools, substance abuse treatment, juvenile probation and parole). The outpatient substance abuse treatment is provided by CODAC while the sexual health curriculum is facilitated by staff working for CODAC, SIROW, and SAAF. The health education component offers a number of interactive curriculum sessions along with HIV testing and counseling. Youth may take part in one or all of program components, based on their level of need. The program evaluation includes a baseline, discharge and 6-month follow-up assessment. SIROW is responsible for oversight of both sexual health curriculum program fidelity and project evaluation data analysis.

5. **Las Rosas: A Recovery-Oriented Support Systems Approach for Adolescent Girls**

Funded by SAMHSA-Center for Substance Abuse Treatment; October 2008-September 2011; $400,000 annually.

Las Rosas is a collaboration between SIROW and Arizona’s Children Association. Las Rosas is a program to expand, enhance, and strengthen the recovery-oriented systems of care through the provision of pre-treatment and residential treatment services, continuing care, and community recovery supports for adolescent girls in Southern Arizona. Las Rosas girls will meet American Society for Addiction Medicine (ASAM) criteria for residential substance abuse treatment, be from diverse racial/ethnic backgrounds, and between the ages of 12-17.6 years. The project will implement evidence-based and trauma-informed systems approaches to provide recovery support for 120 girls over the three-year funding period (40 girls per year). Las Rosas aims to (1) improve the overall quality of care by incorporating gender-specific and trauma-informed practices into the substance abuse treatment continuum of care, (2) increase access to residential treatment and continuing care services for substance using adolescent females and their caregivers, (3) link participants to gender-specific community-based recovery supports, (4) provide community education, and (5) utilize evidence-based models to promote abstinence, relapse prevention, and healthy behaviors. Moreover, the proposed project will develop a multidisciplinary Recovery-Oriented Systems of Care Consortium with individuals that represent diverse professions including wellness (behavioral, physical, spiritual health), education, commerce, legal, as well as individuals in recovery. Consortium members will work together to identify ways to help support youth/families in the recovery/wellness process once they have been discharged from residential treatment. The project will also include a process and outcome evaluation. The purpose of the evaluation is to determine the primary barriers and facilitators in implementing a recovery-oriented systems approach and to monitor corresponding substance abuse, mental health, educational, and community connectedness outcomes. The major areas for analysis are: (1) examination of outcomes (e.g., AOD, trauma symptoms, mental health, education, environment) for youth participating in Las Rosas; (2) examination of how culture shifts in systems influence outcomes; (3) examination of treatment services including service attendance/dose, fidelity, and satisfaction; and (4) examination of commitment to recovery.

6. **Las Rosas Emergency Support Funds**

Funded by the University of Arizona Commission on the Status of Women; April 2010- June 2011; $1,000.
Las Rosas Emergency Funds is a supporting project to Las Rosas. Las Rosas serves adolescent girls in Southern Arizona by providing recovery support following substance abuse treatment. During this six-month period of recovery support, many of the enrolled girls experience major life transitions. This small grant funds items, not covered by the federal grant, that were necessary for girls to smoothly transition into their new life transition (e.g., personal clothing, personal hygiene, and transportation). The grant will assist 35 girls from the emergency funds which will help facilitate education, employment, and health needs in order to improve the adolescents overall well-being.

7. Domestic Violence Victim Safety Program

Funded by the Office on Violence against Women, through the Pima County Attorney’s Office; December 2007-July 2010; $25,000 annually to SIROW.

This project is a collaboration with numerous Pima County agencies that intersect with domestic violence cases. SIROW leads the evaluation component of the project. The Center for Domestic Abuse will implement a centralized, well-trained vertical prosecution unit for domestic violence to manage both misdemeanor and felony cases (consisting of five attorneys, five legal support staff, two detectives and two victim witness advocates). They will work in teams to collaboratively handle all domestic violence cases from arrest through post-sentencing supervision. A collaborating agency is EMERGE!, whose role is to provide training on domestic violence issues. SIROW’s role on this project is to facilitate the groundwork (including multi-disciplinary team meetings) for a county-wide safety audit that addresses the victim safety from the 911 call to parole hearings. Through this project, a Lethality Board will be formed to review domestic violence cases that have resulted in the death of the victim.

8. Recovery Supports for Adolescents and Families (RSAF): Recover2gether (R2G)

Funded by Chestnut Health Systems via SAMHSA-Center for Substance Abuse Treatment; August 2009-September 2010; $150,000.

SIROW was invited to participate in the Recovery Services for Adolescents and Families (RSAF) initiative. The purpose of the RSAF initiative, named Recover2gether, is to design, implement, and test recovery support services for adolescents and families following formal substance abuse treatment. Specifically, the following recovery support services will be implemented and tested: (1) Telephone Monitoring & Support Calls, (2) Recovery-Oriented Social Networking Sites, and (3) a Family Program using the Community Reinforcement Approach Family Training (CRAFT). Youth and families will be recruited from the Arizona’s Children Association’s (AzCA) residential and outpatient treatment programs. To be included in the project, youth must: (a) be aged 13 -17 at the time of recruitment; (b) meet DSM-IV-TR diagnostic criteria for substance abuse or dependence; (c) be enrolled in and remain in treatment for at least 4 outpatient sessions within a six week period or at least 10 days of residential treatment; and (d) have telephone and internet access at home or have access at another location. In order to test the effectiveness of these recovery support services, youth and a caregiver will be invited to complete semi-structured interviews at baseline (at the time of recruitment) and at 3, 6, 9, and 12 months post-intake for outpatient or post-discharge for residential participants. For caregivers, data collection will occur at the same intervals as the youth. At each follow-up interview, adolescents will be paid $30 in cash with an additional $10 when the interview is completed within one week of its due date. Each time a caregiver completes his/her shorter interview, they will receive $20 in cash and additional $10 when the interview is completed within one week of its due date. It is hypothesized that by participating in this project, youth will experience a greater sense of belongingness to a recovery community thereby extending the remission of substance abuse issues and problems. In addition, it is hypothesized that
through the family support groups a caregiver will be better equipped to address problem behaviors of his/her child and will increase caregivers own social support network.

9. **Joint Meeting for Adolescent Treatment Effectiveness (JMATE)**

Funded by SAMHSA - Center for Substance Abuse Prevention through Westat; September 2010 - September 2011; $25,000.

JMATE (pronounced Jay-Mate) is an annual meeting that began in 2005 through the leadership of the Society for Adolescent Substance Abuse Treatment Effectiveness (SASATE), Center for Substance Abuse Treatment (CSAT), National Institute on Drug Abuse Treatment (NIDA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), and several private foundations and providers. Given the caliber of speakers, content, and effective approach, JMATE has become a premier meeting that well attended by experts in the field. For the past three years, SIROW has been asked to lead the development and execution of the meeting. Dr. Sally Stevens was the JMATE Chair in 2008 and Ms. Bridget Ruiz was the Chair for 2010.

This conference grant is a collaboration SIROW and Chestnut Health Systems and provides (1) identification and recruitment of clinical, research, and youth experts to facilitate a presentation or poster in the area of trauma, culture, and substance abuse, (2) sponsorship of youth/families and professionals to attend JMATE to ensure session information is communicated and disseminated to numerous communities throughout the US, (3) provision of an afternoon poster session with a special emphasis on topics of this proposal, (4) facilitation of a discussion session with other conference attendees that examines the issues in greater depth, and (5) dissemination of proceedings through the JMATE and other websites (NCTSN; SIROW, Chestnut Health Systems) and (6) development of a special issue journal. JMATE is a multi-disciplinary forum for a range of partners to explore the latest advances in adolescent drug treatment. The meeting encourages attendance by researchers, treatment providers, advocacy groups, juvenile justice and child welfare personnel, healthcare professionals, educators, youth and families, community leaders, and policy makers. Targeting a diverse audience lends greater evidence, experience, and insight into the improvement of adolescent substance abuse treatment. Each year JMATE leaders examine the relevant public policy, epidemiological and clinical issues to develop a meeting agenda that disseminates state-of-the-art research to improve systems and practice for adolescent treatment.

10. **Partners in Change Project – Women in Poverty**

Funded by the UA Foundation’s Independent Research Fund; October 2009-September 2010; $9,200.

The Southwest Institute for Research on Women (SIROW), in partnership with the Primavera Foundation, was awarded a grant to create the Partners in Change. The goal of the project was to provide women who are affected by policies and conditions that create poverty-- the support, tools and opportunity to participate in decision-making and public policy discussions that affect their own economic status. Secondarily, but no less important, the project had as a goal providing our community and its leaders new insights into poverty from the “experts”—women who are experiencing poverty on a daily basis. PIC developed and designed a five session curriculum, and conducted two workshops with a total 27 women who were homeless or living in transitional housing. At the conclusion of the two training sessions, the women gave presentations at two city council ward offices. The presentations created by the participants combined statistics, poetry, music, personal testimony, and concrete policy change suggestions and were enthusiastically received by policy makers. Participants continue to be involved in community advocacy events and activities.

11. **Service Equity among Female Faculty in STEM**
The research project will examine through online surveys and follow-up interviews, the perception of service load equity, relative effort, and perceived value of service work of female and male faculty members across three STEM departments at the University of Arizona. The departments that were surveyed include 1) The Department Electrical and Computing Engineering in the College of Engineering, 2) The Department of Geography and Regional Development in SBS and 3) Molecular and Cellular Biology in the College of Science. These departments were chosen to represent the diversity of STEM fields and includes social science, life science, and engineering as well as to reflect a variance of female faculty representation across three Colleges: Electrical and Computer Engineering currently has 15% female faculty, Geography, 38% and Molecular and Cellular Biology, 47%. Data collection was completed in November 2010. A report was produced that highlighted the way service and administration activities are defined differently based on gender, differences in work load between associate and full professors and gender, the relative perceived personal importance of research, service and teaching among faculty and other findings. The final report will be available in March 2011.

12. **iTEAM: A Treatment Systems Approach for LGBTQ Homeless Youth**

Funded by the Substance Abuse and Mental Health Service Administration; October 2009-September 2014; $350,000 annually

UA-SIROW is working with Our Family Services, Open Inn, Wingspan, CODAC Behavioral Health Services (CODAC), and the Southern Arizona AIDS Foundation (SAAF) to develop and implement “Treatment Empowerment for Adolescents on the Move” (iTEAM); a comprehensive Systems approach for drug/alcohol and mental health treatment for homeless lesbian, gay, bisexual, transgender, and questioning youth (LGBTQ) and their straight allies. Homeless youth, ages 15 to 23, from diverse racial/ethnic backgrounds who meet American Society for Addiction Medicine (ASAM) criteria for outpatient substance abuse treatment are enrolled in the project. iTEAM project staff conduct outreach at the EON’s Youth Center Lounge, local streets and hangouts, and selected high-school gay-straight alliances to identify and enroll homeless LGBTQ youth and straight allies into the project. The project implements two evidenced-based programs; a substance abuse and mental health treatment program (MET/CBTS) and an HIV prevention and substance use reduction intervention (Street Smart), as well as voluntary HIV testing, comprehensive case management, and linkages to other community-based services for a total of 300 youth (60 per year). iTEAM project aims to (1) decrease substance use, (2) improve mental health status, (3) increase housing access and stability, (4) improve life skills (e.g. educational involvement, employment, psycho-social functioning), (5) increase linkages to other needed services (e.g. medical, educational, entitlements), and (6) reduce HIV risk behaviors.

iTEAM is supported and advised by the *Eon Youth Program’s Peer Working Group* (adolescents representative of those in the iTEAM project) and from the systems-wide *Recovery-Oriented System of Care Consortium* (individuals from diverse professions including advocacy/consumer, treatment, recovery/continuing care, primary care, mental health, housing, spiritual, education, criminal justice, policy, commerce/employment, data/statistics). Project evaluation incorporates a process evaluation: 1) a comparison of the planned implementation timeline to the actual implementation timeline, 2) the number and types of services provided for each participant, and 3) the number and types of referrals provided for each participant; as well as an outcome evaluation: 1) the effectiveness of the overall iTEAM project, 2) changes in behaviors by client characteristics/profiles, 3) differences in outcomes by type and dosage of services received, and 4) differential changes over time in response to changes (improvements) in the System of Care.

13. **Own Yourself**
The primary goal of Project Own Yourself is to prevent and reduce substance use and high-risk behaviors that lead to substance abuse and HIV infection, while increasing pro-social behaviors associated with improved health, community involvement, and personal well-being. The specific objectives of Project Own Yourself include (1) providing culturally responsive substance abuse education to African-American female adolescents between the ages of 12 and 18, (2) encouraging substance abuse prevention by increasing refusal strategies, relationship management skills and community awareness, and (3) increasing knowledge of HIV and AIDS transmission and prevention. While African-Americans make up a small percentage of the population in Tucson, they are overrepresented in prisons, overrepresented in substance abuse treatment programs and over-represented in the numbers of people infected with HIV/AIDS. The project plans to enroll a total of sixty African-American girls during the 2009-2010 year. The girls will participate in four interactive, educational and empowerment sessions focused on substance use and HIV/AIDS and topics that intersect with substance use and HIV/AIDS. These prevention sessions are culturally adapted to meet the specific needs of African American girls.

14. Long-Distance Education Course Design, Research with Vulnerable Populations

Funded by the UA Office of Research Integrity; December 2009-July 2010; $1,488.

Through this grant SIROW developed a hybrid/online course module which will ultimately be the core component of a larger three credit course entitled, Research Ethics: Vulnerable Populations. This course will be one of four courses that comprise a proposed new SIROW certificate program “Applied Community Health Research and Practice” (ACHRP). This module combines on-line course work/discussion through the Moodle system, with students’ current on-site internship or work in community-based health centers in the selected area of health research and practice (e.g. substance abuse treatment programs; county medical facilities, mental health clinics, domestic violence shelters). The module guides students through historical and contemporary perspectives on human research ethics, inclusivity of vulnerable populations, and gender and ethnic sensitivity as they apply to the development of a research/IRB proposal based on an issue they have identified in their field placement. Emphasis is placed on the importance of relationship building within community research sites and on consulting with potential users of research to inform the methodology and content of research. The complete module is available as a Power Point presentation in addition to a web-based course in Moodle.

15. Arizona Department of Education (ADE) Nontraditional Recruitment and Retention for Secondary Schools

Funded by the Arizona Department of Education; October 2007 – September 2011; $60,000 annually.

SIROW offers this Nontraditional Recruitment and Retention Program 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; 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 will thus assist 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 will serve as the statewide coordinator of information on both gender equity and NT CTE employment and training opportunities.

16. **Vital Projects Fund: Protecting Women’s Rights at the Border**

Funded by the Vital Projects Fund; February 2007 - January 2011; $25,000.

Protecting Women’s Rights at the Border is a multi-faceted research, education, and advocacy project to protect women’s human and civil rights in the U.S./Mexico border region. It has three components: 1) *Tucson Women Workers’ Center* which provides low-wage immigrant women workers with a place to receive information, legal advice and counseling about their workplace rights, and conducts documentation and advocacy efforts to improve working conditions in domestic and care-giving occupations; 2) *Campaign for Women in Immigration Detention* which conducts research to inform a report on the conditions facing women in immigration detention facilities in Arizona, in order to advocate for responsive measures by the United States Immigration and Customs Enforcement and the United States Congress; and 3) *Citizenship and Society Seminar/Advocacy Workshop*: which involves law students in each of the two advocacy initiatives, and through discussion and readings place the initiatives in the context of historical and current perspectives, policies, and case law regarding the human and civil rights of noncitizens in American society.

The *Campaign for Women in Immigration Detention Facilities in Arizona* released a report in January 2009, *Unseen Prisoners: A Report on Women in Immigration Detention Facilities in Arizona*. The report describes harsh conditions of confinement for the roughly three hundred women housed in immigration detention facilities in Arizona. As follow up to the report’s findings and recommendations, this project provides legal and social services to women detainees and continues to disseminate the report’s findings through presentations and publications. It is also conducting further research on the impact of family separation on immigrant women in the detention facilities.

17. **Initiative for Public Interest Law at Yale: Tucson Workers’ Project**

Funded by the Initiative for Public Interest at Yale; April 2007 – July 2011; $20,000 annually.

The Tucson Women’s Worker Project provides low-wage women workers with legal information, advice, and counseling about their employment rights. It also offers outreach, education, and advocacy in order to improve the working conditions in occupations in which low-wage women workers, particularly immigrant women, predominate. The Project has three major components: (1) *Walk-in clinic*: on one evening each week, women workers can receive confidential legal advice and counseling about their workplace rights. Students from the UA law school and a rotating group of volunteer attorneys staff the clinic. Staff are trained to respond to questions about employment matters including wage and hour violations, race and sex discrimination, sexual harassment, disability and unemployment benefits, and workers’ compensation. In some cases, staff provides women with ongoing support and assistance outside clinic hours; in other cases, they offer referrals to a network of attorneys and organizations interested in providing pro bono or reduced fee representation; (2) *Outreach, trainings, and education*: law students and trained community members offer “know your rights” presentations to groups of women workers in the Tucson community introducing them to basic employment law concepts. For women interested in learning more, further workshops and trainings on specific employment topics and advocacy skills (leadership development, negotiation) are available, and (3) *Research, Documentation, and Public Advocacy*: before discussing an individual’s specific employment question at the clinic, staff guide her through an in-take form with questions about the conditions of her employment. Using this information, SIROW will issue a series of reports on the conditions of women workers in Tucson providing a foundation for public awareness and advocacy campaigns.
18. Lesbian, Gay, Bi-sexual, Transgender Research Cluster

Funded by the UA – Institute for LGBT Studies; June 2008- June 2011; $1,500 annually.

The LGBT Research Cluster is a research study group comprised of UA and community professionals. Activities include the following: 1) to analyze, interpret and disseminate outcome findings with regard to data collected from participants enrolled in the Eon Prism Project, and 2) to use this information to illuminate critical research questions and accelerate a research agenda with regard to lesbian, gay, bisexual, transgender, queer and questioning (LGBTQQ) adolescents and young adults. The Eon Prism Project was a federally funded program best described as an early intervention action-based research project serving LGBTQQ and their straight allies. A total of 268 participants (ages 13 to 23 years) were enrolled into the study from February 2005 through June 2008. Youth participated in a baseline interview followed by an early intervention group-level curriculum targeting substance use, HIV and STD prevention, identity and sexuality, and the development of resiliency and life skills. Enrollees also participated in 3, 6, and 12-month follow-up interviews so that changes in knowledge, perceptions, and behaviors could be tracked. The primary assessment used for the Eon-Prism Project was the Prism Comprehensive Assessment, an assessment that covered numerous domains of inquiry and included several scales from the Global Assessment of Individual Needs (GAIN).

19. Reading Our World

Funded by the Stocker Foundation; March 2010 – Mach 2011; $7,500.

The Reading Our World program is an innovative after-school program that includes coordinated literature study groups and field trips to expand literacy through reading, discussion, and relevant social experiences for children K-5. Reading Our World is premised on theories that reading experiences that are coupled with other relevant experiences such as field trips and discussions afford the learner opportunities to apply and expand meaning. For example, included in the Reading Our World program is (i) the reading and discussion of a book about the Pima Air Museum, which is then followed by a trip to the Pima Air Museum and (ii) the reading and discussion of a book on desert flora and fauna followed by a trip to the Sahuaro National Park West. The proposed project is especially relevant given financial constraints on education; school districts which once allowed for one or two fieldtrips during the school year are no longer able to provide these types of field trip experiences. The field trip experiences were great equalizers for children whose family’s finances did not allow for this type of learning and literacy exposure.

20. Women Dialogue: Exploring Quality of Life through Leadership

Funded by the University of Arizona’s Commission on the Status of Women; March 2010- March 2011. $1,000.

Women Dialogue includes workshops and half-day conference to build women’s capacity to give voice to issues of quality of life. The project anticipates meeting the Commission on the Status of Women’s (CSW) 2010 goals of equity and quality of life for women by (1) identifying and providing leadership on issues that affect women’s quality of life (building capacity through focus groups), (2) collaborating with Sowing the Seeds to create inclusive and safe communities (developing a report on quality of life issues and presentation), and (3) fostering individual and collective accountability promoting justice, equity and diversity (through the half-day conference) We will also disseminate findings through the conference and future Sowing the Seeds workshops in the Tucson and surrounding community.
21. **Providence Seven Challenges Site Evaluation**

Funded by The Seven Challenges, Inc.; June 2010 - June 2011; $6,110

The major goal of this project is to analyze, interpret, and disseminate project outcome findings from the Providence Seven Challenges site evaluation. Data collection protocols had previously been developed by SIROW to be used at the Providence Seven Challenges site and project personnel collected the data over a two-year period of time. SIROW personnel entered and cleaned the data and were awarded these funds to analyze the data and disseminate the findings, including the writing of an academic journal publication.

22. **Immigrant Mothers with Citizen Children: Rethinking Family Welfare Policies in a Transnational Era**

Funded by the UA-Arts Humanities and Social Science Grants Program; July 1, 2010- June 30, 2011; $25,838

This pilot project explores the barriers facing immigrant mothers in Southern Arizona who seek public benefits for their citizen children. This is a first such study in Arizona, and is urgently needed since one-third of Arizona’s children have immigrant parents, even while Arizona has been expanding its laws to bar immigrants from public benefits. The Immigrant Mothers with Citizen Children Pilot Research Project includes structured qualitative and quantitative interviews with 20 immigrant mothers. The data will allow us to analyze (1) the impact of current laws on citizen children’s access to public benefits, (2) cultural barriers to utilizing benefits, and (3) how social welfare policies might become re-crafted to treat transnationalism (reflected by families with citizen children and immigrant parents) as an opportunity on which to build stronger communities, regions, and futures. Project data will also allow us to seek external funding for a larger action and research project to assist this population.

23. **Youth Sexuality, Health and Rights in the United States: Transforming Public Policy and Public Understanding through Social Science Research. (e.g., The Crossroads Collaborative)**

Funded by the Ford Foundation; September 1, 2010 – December 31, 2012. $734,000

Funding for the Crossroads Collaborative was awarded to the UA - Institute for Children Youth and families with Dr. Stephen Russell and Dr. Adela Lacona serving as PIs and UA-SIROW as a collaborating UA research institute with approximately $30,000 in annual funding. The Crossroads Collaborative engages UA faculty and students along with youth-oriented community partner agencies and groups dedicated to advancing research, graduate training, public conversation, and ultimately social change in the area of youth, sexuality, health, and rights (YSHR). The Crossroads Collaborative aims to lead and engage others in an informed and productive dialogue. The “crossroads” is where this project seeks to enhance and stimulate discussion include between academic disciplines; researchers and community organizations, including youth; academia and the media; and experiential knowledge, social awareness and public policy. The project advocates for youth, who face critical decisions about their lives as they cross the sometimes difficult terrain from childhood to adulthood, to have the right to information that helps them experience and achieve both healthy sexuality and sexual health. Since this information has been scarce and not widely distributed to youth, families, and policymakers, the project aims to change that. Guided by a vision of social justice and rights, strengthened by the rigors of social science research, and energized by youth focus and engagement, the Crossroads Collaborative intends to change the conversation around youth sexuality through (1) research, (2) training, and (3) strategic communications.
24. Evidenced-Based Models for Youth: Testing the Efficacy on Substance Abuse, Trauma, & Justice Outcomes Project (EbTX Project)

Funded by the Substance Abuse and Mental Health Services Administration – Center for Substance Abuse Treatment, November 2010 - July, 2012, $160,000

The purpose of the EbTX Project is to (1) test the efficacy of two evidence-based adolescent intervention models used in outpatient settings in Tucson, Arizona, and (2) conduct an extensive review of trauma-informed care. While there are several evidenced-based models being utilized in this geographic area, the two models included in this study are Seven Challenges (Schwebel, 2004) and the Matrix Model (Rawson et.al., 1995). These models have varying levels of evidence to support their respective efficacy on adolescent substance use outcomes, however, there is limited evidence about if and to what degree these models improve or do not improve (1) emotional health, and (2) delinquency, crime, and juvenile justice related outcomes. This study intends to fill this knowledge gap. SIROW is working with the Community Partnership of Southern Arizona and two community-based treatment agencies to enroll, assess, and follow adolescents enrolled in these treatment approaches. In addition, given the lack of knowledge with regard to adolescents’ experiences of traumatic events, how these traumatic events related to substance abuse and mental health issues, and approaches that may be promising in addressing trauma, this project will conduct an extensive literature review on adolescent trauma and trauma-informed care.

SIROW Internally Funded Projects:

1. Women in Science and Engineering (WISE)

The Women in Science and Engineering (WISE) program within SIROW continues to increase the recruitment and retention of students in science, technology, engineering and mathematics, and medicine (STEM) fields to provide a future pool of diverse, motivated and qualified scientists and engineers. The WISE program maintains a diverse outreach program to undergraduate and graduate students at the UA, to public school teachers across the state including northern Arizona communities, and to K-12 students in Arizona. WISE sponsors K-12 outreach activities including school presentations to inform students about STEMM job opportunities in an effort to recruit them into the these fields. In addition, WISE has worked with several local programs to identify new growth opportunities and external program development for underperforming programs. At the middle and high school levels, the annual Expanding Your Horizons conference provides students with an opportunity to engage in hands-on science and engineering activities. The students also interact with professionals in career panels in order to learn about the STEM fields. Over 160 girls from across southern Arizona registered for the conference held on March 6th, 2010.

At the UA, the WISE’em Up program partners lower-division undergraduate with mentors who are graduate or upper division students, sponsors a living-learning community in Gila Hall, provides enrichment workshops and seminars, team building activities between STEM disciplines, and awards scholarships and travel stipends for student research. The WISE Leadership Council, consisting of liaisons from college organizations that promote gender equity, sponsored the Science and Engineering Excellence (SEE) awards and banquet. WISE offers a Leadership Certificate in partnership with the UA Student Services ATLAS program. Women in Science and Engineering continues to network with multiple CSIL programs to diversify STEMM fields, specifically to increase awareness of non-traditional students while meeting their academic, social, and professional needs. More than 500 college students participated in all WISE activities during 2010. The primary funding source for WISE is UA’s College of Social and Behavioral Sciences. Supplemental funding comes from the College of Science, College of Agriculture and Life Sciences, and the College of Engineering. Numerous external contributions are
received each year for various WISE activities and student scholarships and awards, with Freeport
McMurray, Raytheon, and in-kind services from IBM being the largest contributors in 2010.

2. SIROW Scholars

The SIROW Scholars is a group of University Research Affiliates that consists of women researchers
and authors, all with advanced graduate degrees representing a diverse array of areas of expertise. The
scholars teach and publish in areas that include parenting, disability, gender, eating disorders, aging,
community involvement, spirituality, fiction mystery writing, geology, death, criminal justice, and border
issues. All of the scholars are authors who have published works in academic formats as well as fiction,
creative non-fiction (personal essays), and poetry. The scholars are affiliated with and supported by
SIROW because of their commitment and professional and personal interest in the advancement and
empowerment of women.

The current members of the SIROW Scholars group are Mary Driscoll, Elena Diaz Bjorkquist, Nancy
Mairs, Fran Buss, Susan Cummins Miller, and Senzil Nawid. They are joined by Patricia Manning and
Corey Knox of SIROW.

3. Juvenile Detention Public Defender Research Study

This SIROW project is a collaboration with the Pima County Juvenile Detention Center and the Pima
County Juvenile Public Defender’s Office. The aim of this study is to examine client satisfaction with the
services provided by their assigned juvenile public defender. In particular, the study examines differences
and similarities in satisfaction by gender and ethnicity and by match between the juvenile and the public
defender.

4. Women’s Human Rights, Citizenships, and Identities in a North American Context

This student exchange project is a joint venture with six institutions of higher education in Canada,
US, and Mexico. Previously funded through the University of Cincinnati through the US Department of
Education, collaborations for student exchange will continue without financial student support. The
contracts for the exchange were renewed in 2010.

5. Sowing the Seeds

This project began with a one-year Stocker Foundation grant over a decade ago and has continued
through self-support and minimal sponsorship from SIROW. Sowing the Seeds is a southwest regional
women scholars writing group that hosts monthly workshops and exchanges, an annual conference, and
publication opportunities – with a focus on Hispanic Latina women writers. Since original funding,
Sowing the Seeds has published one edited volume with a second volume forthcoming.

Publications: Accepted, In-press, and Under Review:

Note: SIROW research personnel have published reports, program manuals, newsletters, project interim
and final reports, research briefs, and other materials. For these types of publications please visit the
SIROW website at http://sirow.arizona.edu

The following list of publications includes academic peer-reviewed publications authored by SIROW
research personnel. These publications, along with other types of publications found on SIROW’s website
illustrate the range of SIROW research and scholarly activities. They include:


**Selected Research Briefs**


**Professional Presentations Related To SIROW Projects:**

**Note:** SIROW research personnel have engaged in community-based presentations, conducted workshops and trainings and offered other types of community education and engagement opportunities. The presentations listed below are those submitted or invited to professional conferences in 2010.


III-D Achieve a Strong Financial Foundation

In 2010, SIROW’s permanent state budget was just over $200,000 with an additional $70,000 in temporary funds. Most (about 88%) of SIROW’s funds come from externally funded research projects, with the major source of funding being federal. In addition to federal dollars, SIROW receives funds from the State of Arizona, foundations, other governmental entities, industry, and private donations. The SIROW Executive Director oversees the budget with the assistance of a Senior Business Manager and an Accounting Specialist. Each Principal Investigator is charged with overseeing their respective grant budgets and spending authority is given to the SIROW Executive Director, Business Manager, and Principal Investigators. SIROW works to keep a broad funding base to insure the opportunity for funding as various changes in funding mechanisms and priorities shift.

III-E Increase Recognition as a Research University Committed to an Outstanding Educational Experience and Connected to its Community and World

Synchronized with the UA’s mission, SIROW is committed to contributing to an outstanding educational experience and connecting to our community and beyond. Providing quality education for UA students, community members, individuals, and groups, both around the state and internationally, has been an ongoing part of SIROW’s mission since its founding in 1979.

Of particular importance to UA students is SIROW’s WISE program, which works to increase the recruitment and retention of women in STEM fields. The WISE program maintains a diverse outreach program to undergraduate and graduate students at the UA as well as to public school teachers and K-12 students across the state (especially in southern Arizona), and to K-12 students in southern Arizona. Numerous activities are offered through WISE that enhance the quality of participating students’ educational experiences.

To further enhance the educational experience of students in Arizona, SIROW’s grant from the Arizona Department of Education provides gender equity and nontraditional career education workshops, training and classes statewide for both secondary school educators and students.

SIROW also reaches students internationally as one of six institutions of higher education participating in “Women’s Human Rights, Citizenship, and Identities in a North American Context”. This program funded formally ended, yet activities continue that provide incoming and outgoing students a semester or summer exchange experience in the United States, Canada, or Mexico. SIROW offers internships, independent studies, preceptorships, and volunteer opportunities to work with SIROW’s internally and externally funded projects, either at the SIROW campus location or at one of SIROW’s community-based research sites. While most participants are UA students, SIROW hosts students from other schools particularly within the SIROW southwest region.

SIROW is connected to the local community as well as communities in diverse geographical areas of the United States and beyond. Many of SIROW’s projects serve populations experiencing disparities or who are in need of specific services and opportunities (see project list above). Most of these projects are in collaboration with community-based agencies, governmental agencies, and/or schools. SIROW’s off-campus sites allow for easy access and a sense of true partnership with the community. SIROW’s willingness to provide trainings, workshops, retreat facilitations, and evaluation services, mostly free of charge, has earned the respect and appreciation of those with whom SIROW works. Moreover, many SIROW personnel have specialized certifications and provide trainings in their expertise within the Tucson community and at diverse agencies and settings throughout the country.
SIROW’s commitment to education and community is exemplified by its participation in and service as “Chair” of the Joint Meeting on Adolescent Treatment Effectiveness (JMATE), a conference held in March 2008 and in December 2010. JMATE provides professional presentations, workshops, posters, and offered several types of continuing education credits. Additionally, SIROW has contributed to changes in funding mechanisms as well as decisions about what should be funded at both the national and local levels. Participation on committees at the federal level allowed for input on decisions with regard to funding priorities. Several SIROW personnel have participated in grant review committees at the local, state and federal levels. Data from SIROW’s projects has been used to assist with the setting of funding priorities. SIROW has also impacted standards and policy.

IV. PLANNING GOALS

SIROW is currently in the second year of its five-year strategic plan. During 2009, the SIROW Steering Committee developed SIROW’s 2009-2014 Strategic Plan (and approved by the SIROW Advisory Board). The goals outlined in this plan and respective accomplishments pertaining to those goals are detailed in section III. ACCOMPLISHMENTS.

V. ACADEMIC SUPPORT AND CAMPUS SERVICE UNITS

SIROW contributes to a number of objectives listed in the College of Social and Behavioral Sciences Strategic Plan. SIROW’s mission as an interdisciplinary, regional resource and research institute includes conducting collaborative research focusing on women and gender in the southwestern United States and northwestern Mexico. SIROW serves over 30 institutions in that region. The continuing interest in institutional affiliation as well as the number of individuals interested in SIROW’s work attests to the unit’s strong reputation.

The major strengths of SIROW include the diversity of funded projects that cut across disciplines and which have academic, research, and practical value (see funded projects above). Collaborations are in place within the UA (across colleges and departments), with other Universities, with tribal and other (public health) government agencies, as well as public and charter schools and community-based organizations.

SIROW personnel generate substantial recognition. Not only have SIROW researchers contributed to professional publications and presentations, but they have contributed to the community though their professional work and volunteer efforts. As noted below (see Section VII Awards, Honors, Achievements, Outreach and Service) SIROW personnel contribute extensively to the UA mission and the UA’s strategic priorities and initiatives.

VI. CONCLUSIONS

SIROW maintained steady progress on grant funded projects and sustaining on-going partnerships with educational and research units within the UA and a vast array of community partners and regional academic affiliates. SIROW has made important contributions to the UA’s mission, particularly through its work with diverse populations. Through the continued efforts of SIROW personnel in project development and our long-range planning efforts we anticipate that SIROW will continue to grow both in size and influence and in the quality of programs we can offer through new and continuing projects and partnerships. Barriers to success still exist, particularly through the lack of continuing support for faculty and academic professional lines within the SIROW state budget. Regardless, SIROW’s commitment to
the wellbeing of women and girls is paramount. SIROW researchers will continue to work with women and girls of different ages, lifestages, economic status, socio-economic class, educational levels, ethnicity, and sexual preference, - with particular focus on underserved and disparate groups of women and girls living in southern Arizona and the US – Mexico border region.

VII - A and VII - B Awards, Honors, Achievements, Outreach and Service

SIROW personnel have received numerous awards and honors during 2010 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 about women to a wide audience. Below is a selected list, of honors, awards, outreach and services provided by members of SIROW’s Steering Committee:

Rosi Andrade:
- Member, SIROW Academic Professional Review Committee
- Chair, SIROW’s UA- Internal Review Board -Human Subjects
- Member, University of Arizona IRB Core Users Group
- Member, EON/PRISM LGBTQ Research Cluster
- Member, Southern Arizona HIV Prevention Planning Group (SAHPPG) and Process Subcommittee.
- Co-Chair, Arizona Department of Health Services’ Prevention Planning Group of Arizona (PPGA) Statewide meeting in Phoenix, Arizona.

Alison Greene:
- Member, SIROW Fundraising Committee.
- Treasurer and Board Member, Women’s Studies Advisory Council (WOSAC).
- Member, Marketing/Publicity Committee, Women’s Plaza of Honor
- Facilitator, Young Women’s Empowerment Academy, Commission on the Status of Women, April 2010.
- Facilitator, SafeZONE, University of Arizona.
- Panel Chair, (2010). Joint Meeting on Adolescent Treatment Effectiveness (JMATE)
- Member, Program Committee, Joint Meeting on Adolescent Treatment Effectiveness (JMATE).
- Track Co-Chair, Evidence-Based Practice Track, Joint Meeting on Adolescent Treatment Effectiveness (JMATE).
- Member, Sanctuary Model Steering Committee, Arizona’s Children Association.
- Site Supervisor for MSW student intern, Sophia Rodriguez.

Corey Knox:
- Webmaster, SIROW Website.
- Chair, SIROW/GWS Master’s Thesis Award review committee.
- Member, SIROW Fundraising Committee
- Member, SIROW Editing Committee
- Vice Chairperson, Pima County Neighborhood Reinvestment Oversight Committee.
- Member, Non-fiction Author’s Committee, 3rd Annual Tucson Book Festival

Jo Korcho,maros:
- Chair, SIROW Data Collection & Software Subcommittee
- Ad Hoc Reviewer, Joint Meeting on Adolescent Treatment Effectiveness (JMATE) Conference
• Career Panelist, Women in Science and Engineering (WISE) 28th Annual Expanding Your Horizons conference

November Papaleo:
• Chair, WISE Advisory Board
• Organizer, Expanding Your Horizons Conference
• Member, UA General Education Committee Information Technology Student Advisory Board

Claudia Powell:
• Member, SIROW Software and Data Management Committee

Nina Rabin:
• Chair, SIROW Editing Committee
• Director, Bacon Immigration Law and Policy Program, James E. Rogers College of Law
• Advisor, Immigration Law Students Association
• Member, Detention Watch Network
• Student Interface:
  o Advisor, 2 from UA
  o Mentor, 3 from UA
  o Thesis Committees, 1 from UA

Bridget Ruiz:
• Member, SIROW Software and Data Management Committee.
• Member, SIROW Fundraising Committee.
• Member, Tucson Interfaith HIV/AIDS Network Board of Directors (2009-2012).
• Vice President, Tucson Interfaith HIV/AIDS Network Board of Directors 2010.
• Conference Chair, 2009-2010 Joint Meeting for Adolescent Treatment Effectiveness (JMATE).
• Nominee, 2010 Community Health Leaders, Robert Wood Johnson Foundation.
• Mentor, Arizona Assurance: Student, Rachel Rosenbloom
• Mentor, Arizona Assurance: Student, Brittany Rooyackers
• Reviewer, Ad Hoc (2010) Children and Youth Services Review

Sally Stevens:
• Reviewer, National Registry of Effective Programs and Practices (NREPP)
• Faculty Sponsor – UA Women In Science and Engineering Club
• Consultant, Arizona Department of Corrections
• Consultant, StrengthBuilding Partners Mentoring Program
• Consultant, Southern Arizona AIDS Foundation
• Member, JMATE Conference Planning Committee
• Member, RAND Adolescent Research Review Committee
• Member, WISE Advisory Board Member
• Member, WISE Community Advisory Board
• Member, Women’s Studies Advisory Council (WOSAC)
• Member, SIROW Software and Data Management Committee
• Member, SBS- Information Technology Committee
• Member, Association of Women Faculty
• Member, Institute for Children Youth and Family Advisory Board
• Member, Faculty search committee
• Chair, SIROW’s Recovery Oriented System of Care Consortium (ROSCC)
• Chair, SIROW’s Fundraising Committee
• Chair, SIROW’s Community Advisory Board
• Chair, SIROW Academic Professional Review Committee
• Chair, Southwest Regional Women’s Studies Heads and Directors
• Co-Chair, National Institute on Drug Abuse – Native American Workgroup

SIROW Listserv

SIROW maintains an email listserv in order to help facilitate communication and collaboration between regional affiliates. Items posted to the list include job postings, scholarly conferences, grant funding opportunities, updates on new literature of interest in the southwest, as well as discussions of regional and national activities of interest to the affiliates.

SIROW Website

The website contains information on SIROW affiliates as well as a listing of current projects being worked on solely by or in conjunction with SIROW. This allows scholars to contact project coordinators for more information and facilitates collaboration and information sharing among affiliates.

SIROW News

SIROW News is a semi-annual newsletter publication that is sent to over 2,500 recipients in the southwest region. The newsletter includes articles of interest on research projects, as well as a list of current publications and activities in the Southwest. The goal of the SIROW news is to highlight the work of researchers within the region as well as encourage the development of new projects.

SIROW Community News

SIROW Community News is mailed to 500 community-based organizations, funding officials, policy makers and other individuals interested in the works of SIROW. The focus of this local newsletter is on SIROW projects that serve the University and larger community.

Visitors to SIROW

SIROW received a number of visitors during the year who were interested in reviewing our programs, visiting our sites, discussing specific projects, pursuing discussions related to their own research, or contributing to one of SIROW’s programs. Visitors are always welcome at SIROW and should contact the SIROW Executive Director or SIROW researcher if project/topic specific.

SIROW – In the News:

SIROW was featured in a number of media outlets during 2010. Selected features include:

• “SIROW Leading Project to Support LGBTQ Youth.” UA News. January 8\textsuperscript{th}, 2010
  http://uanews.org/node/28513

  http://uanews.org/node/34236

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**VII – C and VII – D Peers - Realistic and Aspirational; Programmatic rankings and sources (national)**

It is difficult to place SIROW, as a feminist research institution, in a national scheme of realistic or aspirational peers. Over 100 research centers on women belong to the National Council for Research on Women (NCRW), some campus-based, some independent non-profits. SIROW was a founding member of NCRW and SIROW’s past Executive Director was a member of the NCRW Board.

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 standing is shown each time that developing centers at other institutions seek consultation from SIROW. In addition, officials from various funding institutes, along with numerous community and governmental agencies, call upon SIROW professional for leadership, advice, and feedback on issues related to women and girls, gender differences, and a number of topics which SIROW researchers have expertise.