

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

**Department of Gender and Women's Studies  
University of Arizona**

**CALENDAR YEAR REPORT  
2009**

**925 N. Tyndall Avenue  
PO Box 210438  
Tucson, AZ. 85721-0438  
520-621-3839 Phone  
520-621-1533 Fax  
<http://sirow.arizona.edu>**

## 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 three off-campus community-based research sites (two in Tucson and one in Phoenix 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 governmental 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 2009, Dr. Laura Briggs served as Department Head of Gender and Women's Studies. 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, and
- 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: presentations/teaching in classrooms, student forums, and symposiums; hiring and supervising graduate research assistants on state and externally funded projects; serving on student thesis and doctoral committees; providing internships and volunteer experience for students; and overseeing a North American exchange program for graduate and undergraduate students.

With regard to research, scholarship and creative expression, SIROW has a substantial research program which brought in approximately 2.2 million dollars in external funding in 2009. 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, governmental 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. Progress on these goals will be addressed in SIROW's upcoming annual reports starting in 2010.

#### **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.

- Lead two new projects collaborating with SIROW regional partners in the U.S. (located in New Mexico, west Texas, Colorado, Wyoming, Nevada, and Utah).
- Develop and secure funding for two new international projects – with SIROW regional partners in Mexico or collaborators located in Central America.

## **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 well-being.
  - 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.

## **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.

**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.

**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.

**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 2009, SIROW personnel totaled 32 full and part-time employees. Of those 88% were women, with 16 (50%) from minority backgrounds. Also during this time period there was representation of those of differing age groups (age 19 to 55 years) and sexual orientations, along with representation of those who experience disabilities. This diversity contributes to the overall enhancement of SIROW and its capacity to achieve its mission and goals.

In October 2000, SIROW had three faculty, six research (non-faculty) academic professionals, 19 classified staff, two graduate research assistants, and two student workers. In addition SIROW had eight non-paid research affiliates. The faculty included one Caucasian and two Hispanic women. Of the six academic professionals, all were women and two were from minority backgrounds. Of the 22 classified staff, 18 were female and 10 were from minority backgrounds. Of the two graduate research assistants, both were female and none were from a minority background. 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 (near the corner of Tucson and Broadway), and (2) Mujer Sana (approximately one mile south on downtown at 19<sup>th</sup> Street and S. 6<sup>th</sup> Avenue). A third site is located in Tempe, Arizona. 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, the status of women in Southern Arizona, 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; and overseeing a North American exchange program for both graduate and undergraduate 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 2009 calendar year, SIROW collaborated with over 35 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.

### **SIROW's 2009 Externally Funded Projects:**

#### **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. Human Papillomavirus: An Interdisciplinary Project to Conduct Outreach, Education and Pilot Research with University and Community Partners**

Funded by the UA – College of Social and Behavioral Sciences for \$5,700 from December 2008 – March 2009.

This project is a collaboration with the Center for Excellence in Women's Health (WCoE) - a center within the College of Medicine, and the Women's Studies Advisory Council (WOSAC) –an advisory council serving the Department of Women's Studies (WS), and community health centers and schools. The project includes hosting three 2-hour forums (one academic; two community-based) on the topic of HPV and the HPV vaccine. The academic forum will encompass a scholarly debate on issues surrounding HPV and the vaccine and include panel presentations (15 minutes per speaker), followed by audience questions/interaction/debate, and ending with a discussion on research needs and potential collaboration. The community-based forums (Spanish and English) will host speakers (15 minutes per speaker) to give a brief overview of on human anatomy and HPV, followed by information on the HPV vaccines including pros and cons of vaccination and practical details. This will be followed by breakout

sessions (students separate from parent/guardians), and then an all-participant session in which representatives from the breakout groups will provide a summary of their discussions. Consensus building will complete the forum with participants detailing their community's needs with regard to HPV prevention, and vaccination, health disparities, and other health concerns – informing on needed and next action-research, education and outreach projects.

### **3. 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).

### **4. Proyecto de las Mariposas (Las Mariposas)**

Funded by SAMHSA - Center for Substance Abuse Treatment; October 2006 – September 2009; \$300,000 annually.

SIROW in collaboration with Compass Health Care (CHC) is implementing an outpatient treatment program for adolescents and their caregivers that is using the Adolescent Community Reinforcement Approach (ACRA) as well as the Assertive Continuing Care models of treatment and continuing care. Las Mariposas will identify, motivate, engage, and treat a total of 180 youth and 180 (at minimum) caregivers over three years. The primary purpose of Las Mariposas is to increase capacity for adolescent substance abuse treatment as well as provide a continuum of care using the proven effective models ACRA/ACC. To accomplish this the proposed project 1) utilizes the youth led theatrical group, Clean and Sober Theater (CAST) to assist with identification, motivation, and recruitment of adolescents in need of treatment to Las Mariposas, 2) participates in trainings and ongoing fidelity monitoring to ensure that the ACRA/ACC models so that well-implemented evidence based services are provided to youth and their caregivers, and 3) conducts a process and outcome evaluation so that evidence about ACRA/ACC's effectiveness are examined within a culturally diverse population in the Southwestern United States. A participatory process is incorporated into each component of Las Mariposas so that adolescents and their caregivers, clinical, and evaluation staff are provided opportunities to provide recommendations for improvements and preservations within each component (recruitment, clinical, and evaluation).

### **5. 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.

## **6. 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, SIROW, and SAAF. Step Forward provides pre-treatment, treatment and outreach in conjunction with sexual health education services for youth ages 12 to 17. It is a multi-faceted program that provides age-appropriate and interactive health education, HIV testing and counseling, and intensive outpatient substance abuse and mental health co-occurring treatment. Youth may take part in one or all of program components, based on their level of need.

## **7. 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.

## **8. Domestic Violence 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.

## **9. Recovery Supports for Adolescents and Families (RSAF): Recover2gether**

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.

#### **10. Joint Meeting for Adolescent Treatment Effectiveness**

Funded by JBS International via a contract from SAMHSA-Center for Substance Abuse Treatment; August, 2009-July, 2010 (with contract extension expected); \$10,000.

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. SASATE brought together a range of researchers, practitioners and community members. CSAT co-located its annual grantee meeting at JMATE to get many of the nations leading providers to attend and present at the meeting. NIDA and NIAAA also encouraged and sponsored their adolescent treatment researchers to attend and present at the meeting. Foundations and other government entities like Robert Wood Johnson Foundation and Office of Juvenile Justice and Delinquency Prevention (OJJDP) have sponsored and encouraged its constituencies to be involved. Importantly, youth and families have been involved in the leading the development of the program and being involved in plenary and breakout sessions. The original purpose of JMATE was to bring these diverse constituencies together in order to share/exchange information with one primary goal: improving and promoting adolescent substance abuse treatment. The governmental institutes and division directors from CSAT, NIDA, NIAAA as well as leading national experts from several fields have provided plenary sessions and in 2008 there were eight simultaneous tracks of presentations, workshops, and/or poster sessions for three days. From 2005 to 2008 the attendance at JMATE more than doubled (400 to 800). 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 two JMATEs 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 is the Chair for 2010.

#### **11. Partners in Change Project**

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

The objective of the Women Take Action Against Poverty is to 1) create space (via workshops) for women (in poverty) to express their individual experiences of living in poverty, 2) build capacity of participants as both self-advocates and community change agents and 3) work with women to develop recommendations on poverty reduction that will be presented to policy-makers and the general public. We continue to look for further funding that will allow us to increase the number and geographic scope of the workshops. The first of two workshops took place in Tucson with transitional housing and shelter residents at Primavera Foundation in the November –December 2009. At the culmination of the training the participants presented information and personal stories on living in poverty to members of the Tucson City Council. We continue to look for further funding that will allow us to increase the number and geographic scope of the workshops.

#### **12. Service Equity among Female Faculty in STEM**

Funded by UA Advance; December 2009-December 2010; \$7,200.

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 will be surveyed will include 1) The Department of 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%.

### **13. 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/CBT5) 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.

### **14. Own Yourself**

Funded by the Women’s Foundation of Southern Arizona, Unidas Grant, July 2009 to June, 2010. \$10,000.

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, over-represented 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.

#### **16. 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 we will develop a hybrid/online course module which will 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 will combine 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 will guide 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 will also be 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.

#### **17. 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. More than 5330 secondary school students attended presentations during 2009.

## **18. 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.

## **19. 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.

## **20. Lesbian, Gay, Bi-sexual, Transgender Research Study**

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).

### **SIROW Internally Funded Projects:**

#### **1. Women in Science and Engineering (WISE)**

The primary goal of the Women in Science and Engineering (WISE) program within SIROW is to increase the recruitment and retention of women in science, technology, engineering and mathematics (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 (especially in southern Arizona), and to K-12 students in southern Arizona. WISE sponsors K-12 outreach activities to inform young girls about opportunities in engineering and science in an effort to recruit them as young women into the STEM fields. At the middle and high school levels, the annual Expanding Your Horizons conference provides girls with an opportunity to engage in hands-on science and engineering activities. The students also interact with professional women in career panels in order to learn about the STEM fields. Over 160 girls from across southern Arizona registered for the conference held on April 12, 2009. At the UA, the WISE'm Up program partners lower-division undergraduate women with mentors who are graduate or upper division students, sponsors a living-learning community in Gila Hall, provides enrichment workshops and seminars, 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 offered a Leadership Certificate in partnership with the UA Student Services ATLAS program. More than 300 college students participated in all WISE activities during 2009. 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 McMoran, Raytheon, and in-kind services from IBM being the largest contributors in 2009.

#### **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.

### **Publications Including Accepted, In-press and Under Review**

The following list of publications by SIROW faculty and staff illustrate the range of SIROW research and scholarly activities.

Glider, P., Stevens, S., Korchmaros, J. D., Reyes, L. & Greene, A. (in review). Reducing high-risk drinking through screening and brief interventions within a campus health center: Project CHAT. Submitted for publication to *The Journal of College Health*.

Korchmaros, J.D., and Gump, N.W. (2009). Evaluation of using course-management software to supplement a traditionally-structured course requiring a group research project. *College Teaching*, 57, 161-166.

Rabin, N. (2009) Unseen Prisoners: Women in Immigration Detention Facilities in Arizona. *Georgetown Immigration Law Journal*, 23 (4).

Ruiz, B., Greene, A., Hedges, K., & Davis, M. (2009). The Assertive Adolescent Family Treatment Initiative: Description and A Local Project's Preliminary Substance Use Outcomes. Outcomes, Innovations & Best Practices. *An Electronic Newsletter of the Community Partnership of Southern Arizona*.

Ruiz, B., Hedges, K., Greene, A., Arnold, A., Colonna, H., Stevens, S., Andrade, R., & O'Neill, S. (2009). School and community counseling collaboration: A promising approach to address youth substance abuse. *School Counseling Research & Practice*, 1, 21-30.

Ruiz, B., Stevens, S., Fuhrman, J., Bogart, J. & Korchmaros, J. D. (2009). A juvenile drug court model in Southern Arizona: Substance abuse, delinquency, and sexual risk outcomes by gender and race/ethnicity. *Journal of Offender Rehabilitation*, 48 (5), 416-438.

Stevens, S. Andrade, R.A.C., & Ruiz, B.S. (2009). Women and substance abuse: Gender, age and cultural considerations. *Journal of Ethnicity in Substance Abuse*, 8, 341-358.

Stevens, S., Korchmaros, J. D., and Miller, D. (in press). A Comparison of Victimization and Perpetration of Intimate Partner Violence Among Drug Abusing Heterosexual and Lesbian Women. *Journal of Family Violence*.

### **Professional and Selected Presentations Related To SIROW Projects**

Adam, K., Chamberlin, A., & Powell, C. *Family Drug Court Lessons Learned*. Plenary Session at the SAMHSA Criminal Justice Treatment Drug Court Grantee Meeting. June 10, 2009. Anaheim, CA. Invited.

Fuhriman, J. & Ruiz, B. *At War with Organizational Stress: Utilization of Sanctuary Concepts with Staff Leadership*. 10<sup>th</sup> Annual Substance Abuse Summer Institute. July 22, 2009. Sedona, Arizona. Submitted.

Greene, A. & Contreras, R. *The ABC's of A-CRA: Implementing an Evidence-Based Treatment Model for Youth and Families*. 10<sup>th</sup> Annual Arizona Summer Institute. July 21-24, 2009. Submitted.

Greene, A. *A-CRA and ACC presentations and training to grantees funded under the Assertive Adolescent Family Treatment initiative*. Native American Community Health Center. Phoenix, AZ. 2009. Invited.

Hedges, K., Stevens, S., Ruiz, B., Korchmaros, J., Greene, A., Davis, M., & Lopez, E. *Where Practice and Policy Meet: A Community Consortium for Adolescents in Substance Abuse Recovery*. Society of Medical Anthropology Conference at Yale University. September 24-27, 2009. New Haven, CT. Invited.

Knox, C. (2009). Presentation to Tucson City Council Members on Women and Poverty, Partners in Change Project, December. Tucson, Arizona.

Knox, C. (2009). Partners in Change Leadership Workshop, Partners in Change Project. November 2008-December 2009. Tucson, Arizona.

Korchmaros, J. D., Lopez, E., & Ruiz, B. *Perceptions of community feeling and attitudes about adolescents in recovery*. Community Partnership of Southern Arizona's Youth Substance Abuse Committee. October 2009. Tucson, AZ.

Korchmaros, J. D., Ruiz, B., Greene, A., & Hedges, K. *Project DAP: An HIV and substance use relapse prevention program for adolescents* (Poster). United States Conference on AIDS. October 31-November 1, 2009. San Francisco, CA. Submitted.

Rabin, N. *Women Write Against Injustice*. SIROW Scholars Series at the UA Poetry Center. February 12, 2009. Tucson, Arizona. Panelist.

Rabin, N. (2009). Presentation at BorderLinks Annual Fundraiser, March 22, 2009. Tucson, AZ.

Rabin, N. (2009). Presentation to BorderLinks delegation, April 22, 2009. Tucson, Arizona.

Rabin, N. (2009). Congressional Briefing on the Impact of Immigration Enforcement on Women and Families, Capitol Building, Washington D.C., June 24, 2009. Invited Panelist.

Rabin, N. (2009). Presentation of "Unseen Prisoners: A Report on Women in Immigration Detention Facilities in Arizona," January 13, 2009. Over 70 people in attendance, including district directors from the offices of Congressional representatives, University faculty and students from numerous departments, representatives of community organizations, local attorneys, and media. Tucson, Arizona.

Rabin, N. (2009). Presentation, Program in Criminal Law and Procedure Speaker Series, James E. Rogers College of Law. February 4, 2009. Tucson, Arizona. Panelist.

Rabin, N. (2009). Human Rights Watch Roundtable on Women's Health Care in US Immigration Detention. April 24, 2009. Washington D.C., participated by videoconference.

Rabin, N. (2009). Congressional border tour organized by Border Action Network, August 26, 2009. Tucson, Arizona. Panelist.

Rabin, N. (2009). Presentation, Committed to Underserved Populations Program, University of Arizona Medical School. March 2, 2009. Tucson, Arizona.

Rabin, N. (2009). Immigrants' and Workers' Rights Roundtable, Liman Public Interest Law Colloquium, Yale Law School. March 6, 2009. New Haven, CT. Panelist.

Rabin, N. Panelist. St. Philips in the Hills Church on Women in Detention, February 22, 2009. Tucson, Arizona.

Ruiz, B. *Teens 2.0. Hardware, Software, and Recovery Considerations for Illicit Drug Use*. University of Arizona's Child and Adolescent Grand Round. September 2, 2009. Tucson, Arizona. Invited.

Ruiz, B. & Bernal, D. *The Real World: Drugs, Crime, Trauma, Disease, Hope, Creativity, Peace & Wellness*. Discussion of Girls Issues in the System at the Girls Group Meeting at the Pima County Juvenile Court Center. April, 2009. Tucson, Arizona. Invited.

Ruiz, B. & Colonna, H. *School and Community Counseling: Collaboration for Addressing Adolescent Substance Abuse*. FA+IR for Educators. Tucson, Arizona. June 3, 2009. Submitted.

Ruiz, B., Greene, A., & Hedges, K. *Reflections from a Provider Implementing the Adolescent Community Reinforcement Approach*. The College on Problems of Drug Dependence (CPDD) Substance Abuse and Mental Health Services Administration's Pre-Conference Institute. June 20, 2009. Reno, NV. Invited.

Ruiz, B., Greene, A., Lopez, E., & Bernal, D. *Treatment 2.0: Utilizing Technology for the Enhancement of Services and Engagement of Youth*. The Strategic Planning for Providers to Improve Business Practices. October 21-23, 2009 Arlington, VA. Invited.

Ruiz, B., Hedges, K. Greene, A., & Lopez, E. *Adolescent Illicit Drug Use: Reflections from Yesterday, Relevance of Today, and Innovations for Tomorrow* (Plenary). Annual Mississippi School of Alcohol and Drugs. June 22, 2009 Jackson, MS. Invited.

Scalera, M. & Ruiz, B. *Rebuilding Family Relationships in the Context of Recovery*. Annual Recovery Oriented Systems of Care Grantee Meeting. November 18, 2009. Arlington, VA. Invited.

Stevens, S. Ruiz, B., Andrade, R., & Greene, A. *Innovations in Applied Sexuality Education: Theory, Practice & Evidence*. University of Arizona Department of Gender and Women's Studies Colloquium. October 14, 2009. Invited.

Stevens, S., Ruiz, B., Greene, A., Davis, M., & Hedges, K. *System and Program Strategies that Promote Positive Development and Leadership Skills among Drug-involved Adolescent Girls*. National Council for Research on Women's Igniting Change: Activating Alliances for Social Justice Conference, New York, NY. June 10-12, 2009. Submitted.

Ybarra, M., Kiwanuka, J., & Korchmaros, J. D. *Examining the applicability of the Information-Motivation-Behavior Skills Model of HIV preventive behavior in Uganda*. World Public Health Association Conference. April 27-May 1, 2009. Istanbul, Turkey. Submitted.

### **III-D Achieve a Strong Financial Foundation**

In 2009, 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.

During 2009, SIROW researchers submitted a number of grant applications that resulted in several new awards, including awards from SAMHSA – Center for Substance Abuse Treatment, Yale University, Chestnut Health Systems, JBS International, Women's Foundation of Southern Arizona, and several internal grants from the University of Arizona. In addition, SIROW continued to raise funds for the WISE program through fundraising activities. Fundraising was added to SIROW's strategic plan in 2006. However without funds or a position to support fundraising activities, progress in this area has been, as expected, relatively slow.

### **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, Citizenships, and Identities in a North American Context”. This program funded formally ended, yet activities continue which provides 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 an upcoming conference in 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 first 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 will be reported on in the 2010 annual report.

#### **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 through 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 well-being of women and girls is paramount. SIROW researchers will continue to work with women and girls of different ages, lifestyles, 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 2008 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 Steering Committee
- Member, SIROW Academic Professional Review Committee
- Member, SIROW Strategic Planning Committee
- Chair, SIROW's UA- Internal Review Board -Human Subjects
- Member, SIROW Community Advisory Board
- Member, Sally Stevens 5<sup>th</sup> Year Review Committee
- Member, EON/PRISM LGBTQ Research Cluster
- Member, University of Arizona IRB Core Users Group
- Member, SIROW/WOSAC/WCoE planning committee HPV Community Forum
- Human Subjects Departmental Review Chair, Southwest Institute for Research on Women (SIROW).
- 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.
- Nominee for the Juliana Yoder Friend of the Humanities, Arizona Humanities Council. Fall 2009.

### **Alison Greene:**

- Member, Women's Plaza of Honor, Marketing/Public Relations Committee.
- Chair, Commission on the Status of Women (CSW), Special Events Committee.
- Commissioner and Executive Committee Member, Commission on the Status of Women (CSW).
- Member, SIROW Steering Committee
- Member, Master's Thesis Committee (H. Fukunaga in Women's Studies).
- Treasurer and Board Member, Women's Studies Advisory Council (WOSAC).
- Facilitator. SafeZONE. University of Arizona.
- Member, Program Committee, Joint Meeting on Adolescent Treatment Effectiveness (JMATE).
- Member, Arizona's Children Association's Sanctuary Model Core Team Committee.

**Corey Knox:**

- Webmaster, SIROW Website.
- Facilitator, SIROW Scholars Group.
- Chair, SIROW/WS Master's Thesis Award review committee.
- Member, SIROW Steering Committee, Strategic Planning Committee, Fundraising Committee
- SIROW Women's Center Development/Planning: This work included meeting with Donors (Arizona Inn), Development of Logic Model, Research on Women's Centers in US, Preparation of Potential Planning Committee Member List, Fall 2009.
- Vice Chairperson, Pima County Neighborhood Reinvestment Oversight Committee.
- Member, Non-fiction Author's Committee, 2<sup>nd</sup> Annual Tucson Book Festival

**Jo Korchmaros:**

- Member, Association for Psychological Science.
- Member, SIROW Steering Committee.
- Chair, SIROW Data Collection & Software Subcommittee
- Ad Hoc Reviewer, *European Journal of Social Psychology*.
- Ad Hoc Reviewer, *Journal of Social and Personal Relationships*.
- Ad Hoc Reviewer, *European Journal of Personality*.
- Career Panelist for the Women in Science and Engineering (WISE) 27<sup>th</sup> Annual Expanding Your Horizons conference

**Claudia Powell:**

- Member, SIROW Strategic Planning Committee
- Member, SIROW Steering Committee
- Member, SIROW Community Advisory Board

**Kathy Powell:**

- Chair, WISE Advisory Board
- Member, SIROW Steering Committee
- Organizer, Expanding Your Horizons Conference for 6<sup>th</sup> – 12<sup>th</sup> grade girls across southern Arizona, March 2008
- Advisor, WISE Leadership Council for UA campus student organizations that promote gender equity in science or engineering
- Member, WISE Community Advisory Board

**Nina Rabin:**

- Member, SIROW Steering Committee
- Chair, SIROW Editing Sub-Committee

- Director, Bacon Immigration Law and Policy Program, James E. Rogers College of Law
- Advisor, Immigration Law Students Association
- Advised four law students on their substantial papers (1 in Spring 2009 and 3 in Fall 2009); mentored and supervised one law student over the summer.
- “Local Hero” in the Tucson Weekly, December 2009
- Member, Detention Watch Network

**Bridget Ruiz:**

- Member, SIROW Steering Committee.
- Member, SIROW Software and data management committee.
- Member, SIROW Strategic planning committee.
- Honored to Recognize (2009): Collaboration for Student Substance Abuse Treatment. Tucson Unified Schools. Annual Recognition Event. May, 2009.
- Member, Tucson Interfaith HIV/AIDS Network Board of Directors (2009-2012).
- Vice President, Tucson Interfaith HIV/AIDS Network Board of Directors 2010.
- Member, Southern Arizona’s - Adolescent Substance Abuse Treatment - Steering Committee.
- Conference Chair, 2009-2010 Joint Meeting for Adolescent Treatment Effectiveness (JMATE).
- Member, A-CRA/ACC Cultural Responsiveness Committee.

**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, RAND Adolescent research Review Committee
- Member, WISE Advisory Board Member
- Member, WISE Community Advisory Board
- Member, Women’s Studies Advisory Council (WOSAC)
- Member, WOSAC HPV Community Forum Planning Committee
- Member, SIROW Software and Data Management Committee
- Member, SBS- Information Technology Committee
- Member, Association of Women Faculty – 2006, 2007, 2008
- Member, Advisory Board - Institute for Children Youth and Family
- Member, Anti-Racism Task Force, UA - Gender and Women’s Studies
- Member, Faculty search committee
- Chair, SIROW’s Fundraising Committee
- Chair, SIROW’s Five Year Strategic Plan Committee
- Chair, SIROW’s Community Advisory Board
- Chair, SIROW Academic Professional Review Committee
- Chair, Southwest Regional Women’s Studies Heads
- Co-Chair, National Institute on Drug Abuse – Native American Workgroup
- Presenter, UA - Women’s Studies Colloquium, UA-Women’s Studies undergraduate classes
- Student Independent Studies, 1 from UA
- Student Internships, 6 from UA
- Student Thesis Committees, 1 from UA
- Student Dissertation Committees, 3 from UA

## **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 activities.

## **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 three thousand 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 Research News**

SIROW Services Research Office Annual Newsletter is mailed to 500 community based organizations, funding officials, policy makes 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. International visitors included M. Smirnoff, a public health intern via the Ukraine via the Substance Abuse and Mental Health Services Administration in March 2009. SIROW staff also met with representatives of the Ford Foundation in October 2009 and Ms. Linda Leatherman, Faith-Based Program Manager for Pima County in August 2009. Additionally, SIROW hosted an international scholar, Ruth Gaxiola Aldama, from Mexico who is conducting research on gender and sexuality in Tijuana.

## **SIROW – In the News:**

SIROW was featured in a number of media outlets during 2009. Selected features include:

- “SIROW Earns National Honor for Its Diversity, Inclusion.” UA News. June 10, 2009.
- “SIROW Collaborating on Two New Projects to Aids Adolescents.” UA News. November 30, 2009.
- “Three New Programs Aid Teens in Need.” December 4, 2009. Arizona Daily Wildcat.

## ***HPV Forums:***

- “HPV Forum to Discuss Female, Male Vaccination.” Arizona Daily Wildcat. February 3, 2010.

### ***Partners in Change:***

- “New Project Intends to Empower Impoverished Women.” UA News. July 7, 2009.

### ***Protecting the Rights of Women along the Border:***

- “UA Study Faults Treatment of Female Immigration Detainees.” Tucson Citizen. January 14, 2009.
- “Forgotten and Ignored: A New Report on Immigrant Women Behind Bars Paints a Troubling Picture.” Tucson Weekly. January 15, 2009.
- “Our Opinion: More Robust Study would Aid Women Detainees,” (Editorial). Tucson Citizen. January 16, 2009.
- “Report Faults Treatment of Women Held at Immigration Centers.” The New York Times. January 21, 2009.
- “SIROW Researcher to Speak at Congressional Briefing.” UA News. June 17, 2009.
- “Local Heroes.” (Feature of Nina Rabin). Tucson Weekly. December 24, 2009.

### ***Sowing the Seeds:***

- “UA Researchers Collect Local Women’s Stories.” UA News. March 19, 2009.

### ***Women In Science and Engineering (WISE):***

- “Supporting Girls Through Science.” UA News. March 20, 2009.
- “High School Mentorship Program Recruiting Professional and Student Mentors.” UA News. August 5, 2009.
- “WISE Holding Leadership Certificate Program.” UA News. September 25, 2009.
- “Leadership Training, One Day at a Time.” UA News. November 3, 2009.

## **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. In 2009, SIROW was the only institution awarded the national NCRW Diversity and Inclusion award.

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, e.g., the Substance Abuse and Mental Health Service Administration; National Institutes of Health along with numerous community and governmental agencies call upon SIROW professional for leadership, advice, and feedback on issues related to gender differences and specific to women and/or girls.