

The Institute for Research on Social Issues

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David Bell, PI, “*Networks of Heterosexual Risk and HIV*” (NIH)

Daniel P. Johnson, PI, “*Decision Support through Earth Science Research Results*” (NASA)

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Abstract

The Institute for Research on Social Issues (IRSI) is a collection of collaborating centers and workgroups meant to foster funded research in support of faculty and students who can benefit from its research infrastructure. The poster highlights the activities of IRSI Centers and Workgroups. It features two major funded research projects. “*Networks of Heterosexual Risk and HIV*” examines the motivations for risk-reducing behaviors between HIV-positive individuals and their HIV-negative partners. Study findings will inform interventions for preventing HIV among partners at risk of infection. “*Decision Support through Earth Science Research Results*” seeks to augment the current Heat Watch/Warning System (HWWS) with NASA instruments and models used in conjunction with socioeconomic and heat-related mortality data. This activity will enable the production of a more spatially specific warning for areas of risk within the cities, a current limitation of the HWWS.