



RULA IRES, 2020

UNIVERSIDAD DE  
**LA SALLE**

Bogotá, Columbia

Application Deadline: March 7, 2020

The Resilient Urban Latin America (RULA) International Research Experience for Students (IRES) project offers one undergraduate and three graduate students the opportunity to conduct eight to ten weeks of onsite research in an urban community facing climate extremes in Bogotá, Columbia. The IRES experience will support the Bogotá and surrounding cities project: Urban Adaptation for Resilience Futures in Informal Settlements. Collaborative research is promoted jointly by the Arizona State University's [UREx SRN](#), [UNESCOSOST](#) and the [Universidad De La Salle](#) in Bogotá, Colombia. Student researchers will work under the supervision of Dr. Carlos Agudelo and other [Faculty of Habitat Science](#) at the Universidad De La Salle, and UREx graduate student, [Duvan Lopez Meneses](#) from UNESCOSOST will co-lead the research experience.

The UREx IRES experience will provide an opportunity for students to advance themselves as effective change agents for Anthropocene within the context of climate change and urbanization. For a full description, see the IRES call for proposals and applications on the UREx SRN [Opportunities](#) page. Also, review testimonials from UREx SRN, IRES students of the IRES Hermosillo, Mexico project here:



#### **Jason Sauer, ASU Graduate Fellow**

Research: Participatory Flood Mapping and Testing the Limits of Rational Method and Blue Spot Method Predictions of Flood Risk  
This research was a continuation of the flood modeling originally done in the Hermosillo Scenarios Workshop. Future action will be taken for research exploring floods and the current city infrastructure. For a full research summary and Jason's reflections, [click here](#).



#### **Yuliya Dzyuban, ASU Graduate Fellow**

Research: Heat perception and thermal comfort of public transit riders in Hermosillo. This research was an extension of the study conducted on the public transit system in Phoenix, Arizona. This type of research had never been conducted before in Hermosillo. To learn more about the research that was conducted and next steps for the city, [click here](#).



#### **Elana Berlin, Stockton University Undergraduate**

Research: Climate Data and Dengue Incident Analysis & ArcGIS Course Instructor Elana researched a decade worth of climate data and reported dengue incidents and explored through various applications for a sense of where the most vulnerable areas in Hermosillo. For more on her research and her reflections while in Mexico, [click here](#).