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**Through an Agreement Between Universities in Bolivia and the United States  
They Present/Display Projects for Colcapirhua and Tiquipaya**

*Note: This article which appeared in Lostiempos.com is a translation of the original Spanish article. To read the original article in Spanish:*

[http://www.lostiempos.com/diario/actualidad/local/20100723/presentan-proyectos-para-colcapirhua-y-tiquipaya\\_81717\\_155064.html](http://www.lostiempos.com/diario/actualidad/local/20100723/presentan-proyectos-para-colcapirhua-y-tiquipaya_81717_155064.html)

**Bolivia (July 27, 2010)** Students of Engineering of the University of the South of Florida (USF), of the United States, gained a contest of design of facilities of water treatment in Bolivia, specifically for the municipality of Colcapirhua.

This same equipment worked in three proposals with the projects "Plant of waste water treatment of the slaughter house" and "hydraulic Distributor Sirpita channel" in Colcapirhua and the "Bridge to carry Masterful Jesus" in Tiquipaya, that count as much on the support of the mayorships of each one of the municipalities like of the University Of the Valley (Univalle).

According to Frame Velez Ocampo, director of International Relations of Univalle, these projects have a great social impact because "not only they contribute with a project to final design as if it was a consultancy, but also that interact with the neighbors and they are committed with the community", said.

The next week the deliveries and the official socialization of the projects for the municipalities of Tiquipaya and Colcapirhua in their respective communities are had predicted.

### **Characteristics**

In the last years, the population of Colcapirhua has suffered reiterated floods caused by the overflowing of the torrenteras and the irrigation channels. In particular, in 2005, the waters of the torrentera Khora that are introduced to the Sirpita channel brought about a flood of magnitude in the municipality, with overflows towards the town and existing lands of culture. The Distributing project "hydraulic Sirpita channel" intends to mitigate those aspects with the construction of an suitable system of evacuation of the waters that avoids the overflows and the floods.

The slaughter house of Colcapirhua, is located in the zone of Sumumpaya, inside urban La Mancha, and at the moment it spills his waters served directly to the Rocha river without no type of previous treatment, which brings about a great contamination.

Finally, the bridge to carry Masterful Jesus in Tiquipaya is a project that has the intention to solve to the requirement of communication between the communities of Villa Satélite and Villa Future.

### **THEY RECEIVE PRIZE**

The equipment of two members of the University of the South of Florida gained a contest of design students that will allow them to compete at national level in one of the most prestigious prizes of the sustainability in the USA. The students of Engineering Angela Krause and Madelyn Rubin gained the prize of the Environmental Association of the Water of Florida (FWEA, by its abbreviation in English) in the Contest of Student Waste water Design of Water/in Orlando. They will go to New Orleans in October for his design of installation of waste water treatment in Bolivia.

*The University of South Florida is one of the nation's top 63 public research universities and one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching. USF was awarded \$380.4 million in research contracts and grants in FY 2008/2009. The university offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The USF System has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 47,000 students on institutions/campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.*

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