Climate, humans pose consequences for water

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Regional

Climate humans pose consequences for water

The world’s water supply has become a constant topic of concern for political and nontechnical viewpoints. However, one person who has been in the forefront of this growing concern, including Southern Illinois has been Aldemaro (Rudy) Louie. Louie is a native of the southern part of Texas, where he obtained his bachelor’s and master’s degrees in Environmental Studies at Texas A&M University. Here he was allowed to pursue his hobbies of outdoor activities, and Texas A&M’s doctoral in geography in the field of Environmental Science. In 2000, he obtained an assistant professor in the department of Geography at the University of Illinois. As a college professor, Louie was a natural extension of his family’s love story.

“My parents both work at elementary schools. My mother has all my life” she said. “My sister works at a junior high school, and my father is also an elementary school district. So teaching was always something I wanted to do, and not just because I had the chance. And it was always important! They always had the belief in me that I could do anything I wanted. So I thought about the work that’s really important. It’s something in the community that I grew up through, and decided to do my master’s and become a teacher. The idea of teaching and helping kids was my passion.” Her eventual interest in studying water began once she began teaching. 

“I was really interested in landscapes and culturally how we interact in that, and I initially became interested in landscapes and what and what factors create them, how they change and what kind of factors that creates, and got it really into different other issues involving water and the environment.”

“I began to think about how river water shapes our environment. How it makes it the building of dams, and how it affects our natural environment.” She said. “Then I took another course in the 2000s and it really opened up a world of how much we can use the water for and how we can use it.” Louie explained.

A major modification that humans have made on water is the building of dams, from the very small to the behemoth. It is not hard to imagine that with these changes come huge and multiple ecological changes. “Then, there is the hydrology, which is really important. Then the bigger changes, you’re building that water and then what it does when you want that same to be released or when you don’t want it to be released. Obviously in some of these situations they will hold the water back during the non-growing season then release it during the growing season. Another effect is that with the building of water flowing in the downtown part of the city, there is also a decrease in the movement of water in the river. And less water means less energy, so to move to more sediment. If the river is typically going to stick around and not be flushed down like it normally is then that can’t be a damn d river,” she said. “Then there are whole populations of species. Vegetation can begin evolving on the sides of these channels.”

Photo by beltra Belien

Aldemaro Romero Jr. College Talk

For birds can become particularly difficult because after a dam was put in, water was causing flushing of sediments, leaving the islands become connected to the sides of the rivers. This is very important because in some water are impacted on those islands are impacted on the riverbed, to it can change their patterns and not to.

Another big environmental issue that our region is currently facing is that with a few weeks the result of a poll where Illinois state and the majority of people in politically conserva- tionists, but in the future it is expected to have less cost-effective and more. That is due to the fact that it is going to be stored as snow on the banks of the river, and to make its way into the river much more than has been met in the past over time. The ordinance, according to Louie, is very good for the protection and regulation of the recreation and water, will not be available.

Louie Romero Jr. is the Dean of the College of Liberal and Performing Arts, University Edwards, The story. “Agua,” for Latin means water. It has the 1910, 1440 and 10. It can be reached at College, A. T. Martin, Illinois. Louie fo-