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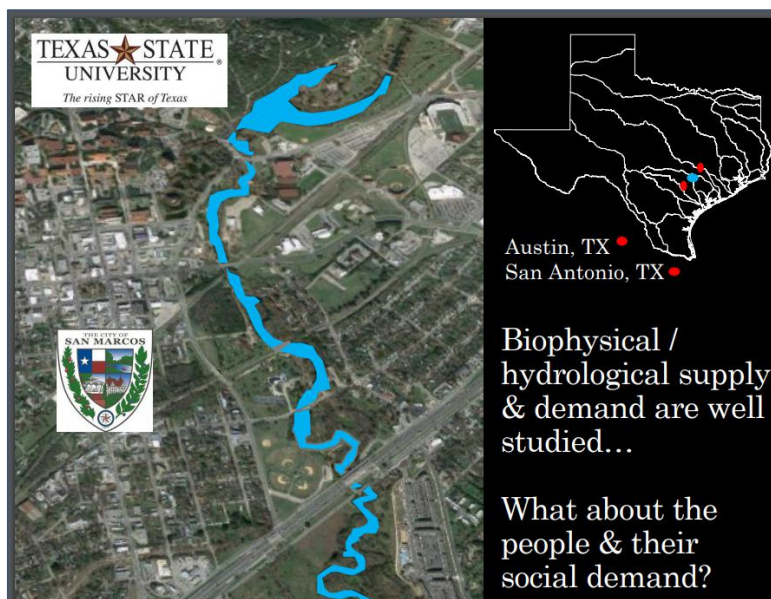


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## Social Demand and Cross-Scale Interactions in a Riverine Social-Ecological System



Central Texas is the fastest growing region in the USA. Caught in the middle of this emerging mega-region is the San Marcos River watershed, which provides a suite of ecosystem services to one of the fastest growing cities in the USA. In order to assess the supply and demand of ecosystem services provided by the San Marcos River and its watershed, we conducted 3,193 surveys. Our survey revealed five stakeholder groups that were differentiated with respect to their use, preference, and value of ecosystem services. We also found a mobility effect on social demand, which created cross-scale interactions that led to negative and positive feedbacks in this social-ecological system. The study demonstrates that within a social-ecological system, actors at the individual, regional, and global scales interact to define the supply and demand of ecosystem services.

## Ekosistemų paslaugų ir poreikio analizė: San Marcos upės socio-ekonominė sistema. Teksasas, JAV

Paskaita anglų kalba įvyks 2019 m. rugsėjo 5 d. 13:00-14:30 val. VU CHGF Geomokslų institute: M. K. Čiurlionio g. 21, 305 auditorijoje.

Daugiau informacijos: VU CHGF geografijos ir kraštovarkos katedroje <http://www.gkk.vu.lt>