



Photo courtesy of Bob Rehak, Reduce Flooding NOW!

A Brief History of Lake Houston and the Hurricane Harvey Flood:

The combined effects of record rain, human error, and predictable geomorphic processes

The “Notorious” Mouth Bar blocks the San Jacinto River flow and contributes to flooding, yet FEMA and the Corps of Engineers stopped dredging before the job was done.

What might that mean for our future?

Tim Garfield, Kingwood resident, flood victim, and retired geoscientist, discusses the fundamental causes of Harvey flooding in the Lake Houston Area as it relates to the Mouth Bar and his involvement in a grassroots movement to influence flood remediation efforts by the City of Houston, the Army Corps of Engineers, and other government entities.

Wed. October 2, 2019

4:30-6:00 p.m.

Honors Commons

Tim Garfield holds bachelors and master’s degrees in geology. He has over 35 years of experience in the petroleum industry, including 26 years with ExxonMobil where he retired as Chief Research Geoscientist in 2016. Tim has worked on multiple research projects, including those focused on the hydraulic interaction of currents and sediments.