Local middle school teachers and their young male students gathered at the Lindy Boggs Center for Energy and Biotechnology on the uptown campus for the Fall 2018 Boys At Tulane in STEM event (BATS) on Saturday, Sept. 29. During the Capital One sponsored event, students participated in a variety of science and engineering experiments while teachers learned new ideas for teaching science.

A Capital One employee advises students on constructing a catapult using marshmallows to test how far they can catapult a penny.
Middle school teachers chat while they make slime — a staple in school science projects.

Jackson Lawrence from Baton Rouge extracts DNA from a strawberry.
Using a fan to simulate wind, teachers learn about butterfly flight by studying the lift and drag of wings they created. More lift makes flying easier by requiring less energy.

Gabrielle Constant, a teacher at Christian Brothers School, delights in the slime-making process.
Tulane University Neuroscience Association (TUNA) members Sarah McLenan, left, and Anna Testore, right, host a workshop about the central nervous system. Connected via a human-to-human interface, one student moves and the other feels the movement in their own arm.