

## Girls in STEM at Tulane fall 2019

November 19, 2019 9:15 AM Tulane Today  
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The [Tulane University School of Science and Engineering](#) worked with several middle school girls, in grades fifth through seventh, on Saturday, Nov. 16, at its fall 2019 Girls in STEM (Science, Technology, Engineering and Math) at Tulane workshop. The workshop aims to support and inspire young girls to pursue opportunities in the STEM fields.











Students work on the engineering design challenge at lunchtime. The challenge for Saturday's event was to build the strongest bridge made out of the toothpicks and fruit snacks. (Photo by Cheryl Gerber)

Tulane student Meghan Bush (center) demonstrates the path taken by the electric current generated when solar cells are placed under a lamp. (Photo by Cheryl Gerber)

Jessica Davis, a junior psychology student, (pictured in green shirt) leads students in creating their own model eyes as part of The Human Eye, a workshop run by undergraduates in the Grand Challenges Scholars Program (GCSP). (Photo by Cheryl Gerber)

After carefully making some nylon thread through polymerization and roping them around glass rods, the girls are having fun mixing the left over reagent to polymerize the material and make a "color nylon blob." (Photo by Cheryl Gerber)