The Boys at Tulane in STEM (BATS) program is one of several outreach initiatives of Tulane's K-12 STEM Education Program. (Photo by Sally Asher)
Lenore Pearlstein, owner and publisher of INSIGHT Into Diversity

“The Tulane Center for K-12 STEM Education is committed to inspiring and diversifying the next generation of scientists and engineers,” said Michelle Sanchez, senior professor of practice and director of the Center for K-12 STEM Education. “We want to ensure that every local student is given the same opportunity to learn science and engineering in a safe, fun environment by performing hands-on STEM activities either on-campus or in their classroom at school.”

The Center brings engaging STEM activities into schools that have mostly students of color and who are from underrepresented communities. Designed by students and faculty, the activities and workshops demonstrate the breadth of opportunities available in STEM. From extracting strawberry DNA to learning about the shape of a butterfly’s wings and its effect on migrations, students can see first-hand the passion that Tulane professors and students have for STEM.

“We know that many STEM programs are not always recognized for their success, dedication, and mentorship for underrepresented students,” says Lenore Pearlstein, owner and publisher of INSIGHT Into Diversity magazine. “We are proud to honor these programs as role models to other institutions of higher education and beyond.”