

New Orleans STEM Outreach

Employees: Approximately 221

K-12 Educational Partners:

Easton Charter High School
Orleans Parish School District
St. Tammany Parish Schools

Programs:

EV3 Robotics Summer Camp

SSC Atlantic's New Professionals host a week-long camp inspiring and exciting 4th and 5th grade students to inquire more about the fields of computer programming and robotics. The robots are used in *FIRST* LEGO League competitions. For Inspiration and Recognition of Science and Technology (*FIRST*[™]) are innovative programs that motivate young people to pursue education and career opportunities in STEM, while building self-confidence, knowledge, and life skills.

IT Everywhere Nepri Sessions

SSC Atlantic employees provide IT-focused VTC sessions to public high schools across the Greater New Orleans area. The sessions allow educators and students to update their knowledge of and familiarity with current workplace practices, requirements, and tools by gaining an “on the ground” understanding of economic and career trends that will affect the students.

Lionman's Foundation Academy

SSC Atlantic employees volunteer to support and facilitate this academy. Approximately 40 boys and girls in 8th through 12th grades are provided STEM events, projects and speakers at Lionman's Academy to help inspire them to pursue an education/career in a STEM field.

VEX IQ Robotics

SSC Atlantic employees mentor teams and serve as inspectors, judges and referees at these competitions. VEX IQ is a snap-together robotics system designed to offer young students a rich and exciting introduction to the areas of STEM. The system encourages teamwork, problem solving, and leadership for students as young as second grade, expanding to challenge students through 8th grade.

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