

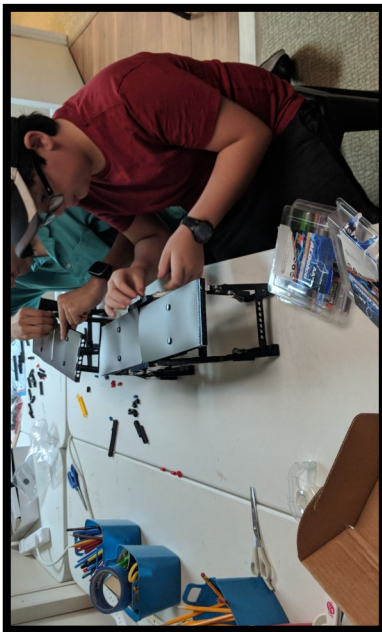


**GENERATE**TECH, Inc.  
*Hands-on IT Interactions*  
Phone: 251-217-2151  
Website: [www.generatetech.com](http://www.generatetech.com)

**2018—2019**  
**School Year**  
After-School & In-Between  
School STEM  
Education Program

# PROMOTING STUDENT SUCCESS AND GREAT CAREERS

By Bridging Skills In **Science, Technology, Engineering And Math**



**STUDENT  
CENTERED**



**TEACHER  
APPROVED**



# WELCOME TO GENERATE TECH

*A nonprofit organization in Saraland, Alabama where every student learns and grows regardless of class, race, nationality, background, interests and intelligence.*

A myriad of hands-on, real-world STEM-based educational activities and experiences designed to inspire every child to aspire.

*"Tell me and I forget. Teach me and I remember. Involve me and I learn."*

Benjamin Franklin

*Our academically-charged, bully-free, technology-driven and success-speaking environment was designed for students in the traditional, private and homeschool systems.*





# TRAINING THAT MATTERS!!

*We don't babysit ... we deposit!*

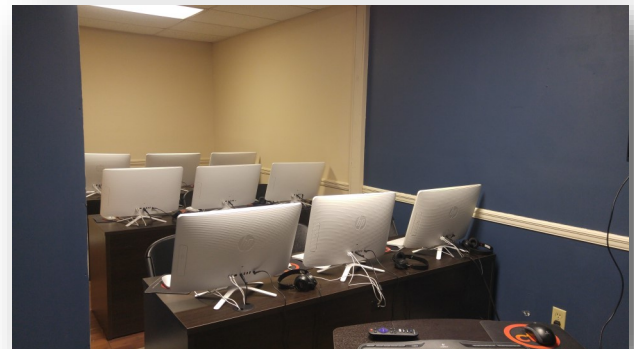
- Innovative and Affordable Complete STEM Training. 3 settings = 100% STEM education.
- Every Student Belongs, Behaves and Builds.
- Real Engaging Science Experiments and Research Using Scientific Method.
- Structured Technology Training in Coding, Designing, Database, Excel, Word, PowerPoint, Computer Networks, Project Management, and Computer Assemblage.
- Programs are Customized for Specific Grades to Maximize Learning.
- Engineering Experiments and Real-World Projects: Structural, Electrical and Mechanical.
- Adaptive and Immersive Math Training Based on Alabama Standards.
- A Gaming Café to Refresh Students' Minds and Enhance Their Social Skills.
- Tech Fair Training for Advanced Students.
- Planned Members Coding & Engineering Competitions



The Makerspace component is an imagination islet and creativity hub in which students create prototypes, design moving machines, conduct experiments, build robots, and much more.



The Gaming Café, where students continue their IQ training, cognition development, and effective socialization by playing PC games of strategy and inferential reasoning.

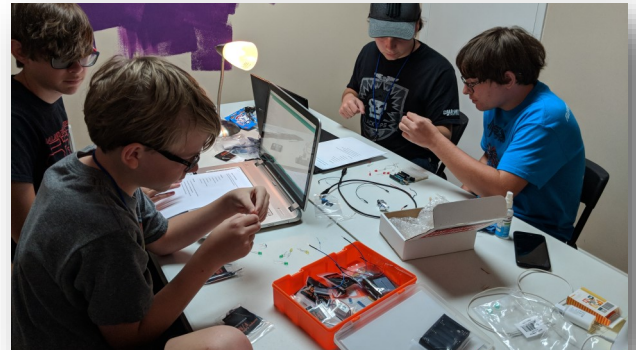


The Tech Forum offers highly structured instructor-led, hands-on project-based training in coding, game design, multimedia and web page design, and much more.

# PARTICIPATE AS A MEMBER OR NON-MEMBER

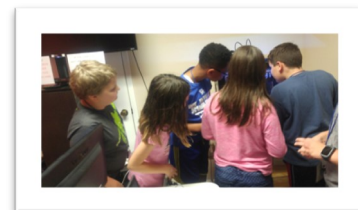
## MEMBERSHIP BENEFITS: -

- ⇒ Members are eligible to participate in our hands-on, real –world STEM-driven after-school program on every school day.
- ⇒ Members are eligible to use our gaming café for free on Saturdays. Members will also be eligible to bring along a friend or family member for free.
- ⇒ Members will always pay a lower price per the same service as non members with automatic discounts for all of our summer camps and Makers Week programs. There's no registration fee for members.
- ⇒ Members will have volunteer opportunities to support club membership, honor society , scholarships, and college applications.
- ⇒ Members and their immediate family members will pay half price for computer and tablets repairs
- ⇒ Membership covers up to two siblings and is for the period August 2018 - July 31, 2019.
- ⇒ The principal member will receive an official company T-shirt and certificate.



## A TYPICAL AFTER-SCHOOL SCHEDULE IS AS FOLLOWS: -

- ⇒ Play a fun brain training game from 3:15 - 3:45 or based on time of arrival.
- ⇒ Spend the next 30 minutes honing Math skills based on current topics covered in school.
- ⇒ Spend one hour in the Tech Forum coding and building applications or spend one hour in the Makerspace building prototypes, creating simple to complex circuits, and conducting science and engineering experiments.



**ALL PROGRAMS IN THE TECH FORUM AND MAKERSPACE ARE INSTRUCTOR-LED AND STUDENTS ARE ENCOURAGED TO WORK IN TEAMS, CROSS-COMMUNICATE, ASK AND ANSWER PROBING QUESTIONS, AND SHOW LEADERSHIP.**

# MEMBERSHIP SUBSCRIPTION

An active membership for the 2018 - 2019 school year is really the best way to impact your child's life. Whichever route you take, the learning outcome is the same whether participating as a member or non-member.

Membership Fee is just **\$180** per school year, which is from August 2018 to July 31, 2019.

Participation Level and Fee Structure:

MEMBERS FEE	NON-MEMBERS FEE
\$150: student is eligible to participate 5 days per week	\$225: student is eligible to participate 5 days per week
\$125: student is eligible to participate 2 days per week	\$150: student is eligible to participate 2 days per week
\$100: student is eligible to participate 1 day per week	\$125: student is eligible to participate 1 day per week

Membership fee covers 2 siblings

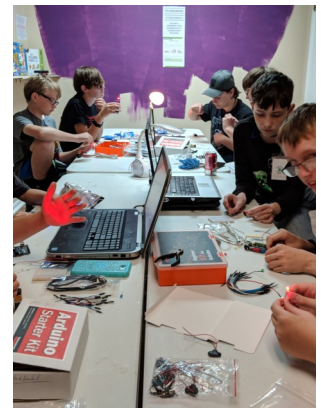
Other non-member participation levels are:

- ♦ \$175 - can participate 3 days per week.
- ♦ \$200 - can participate 4 days per week.

Because our membership benefits span an entire school year and includes summer camps, Makers Weeks, and STEM Winter Wonders during Christmas break, paying for an active subscription is the most effective way to impact your child's life while cutting cost.

Membership Registration will close on September 14, 2018.

[www.generateTech.com](http://www.generateTech.com)





# A CURRICULUM CAREFULLY CRAFTED WITH HOMESCHOOLED STUDENTS IN MIND

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*Now you can benefit from STEM education that only elite private and public schools' students traditionally benefitted from.*

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## WHY CHOOSE GENERATECH?

- All Children will be challenged beyond their usual homeschool curriculum.
- Effective social interactions with peers and instructors leading to the development of important soft skills.
- As a parent, you will always have the opportunity to see how and what your child is learning ... we welcome parents into our training areas.
- Your child will have the opportunity to serve as a group leader & peer tutor.
- Your child will receive direct motivation from passionate, respectable, trained, and honest professionals.
- We will equip your child with 21st Century technology and business skills.

As the organizer of a homeschool group, you can create great benefit to your entire student body by scheduling frequent STEM field trips to our facility. Because we know the reasons underscoring parents' decisions to homeschool their children & the fact that resources and opportunities could be scarce, our commitment is to provide a safe space and an innovative technology environment for your child to learn and grow.

As a parent of a homeschooled student, you can take the initiative to enroll your child in our regular after-school program or to attend training at a time that is most convenient. Your child will get the best shot at realizing his/her fullest potential.



# DONATIONS AND VOLUNTARY SERVICE SUSTAIN OUR MISSION

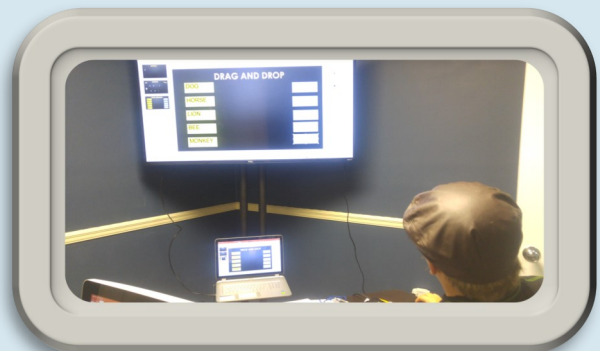
*Consider making a one-time, monthly, or quarterly tax-deductible cash donation to help us fulfill our mission.*

As a nonprofit, **GenerateTech**, Inc. is committed to providing scalable, real-world and hands-on cutting-edge technology training, services, and experiences to all its patrons at a low cost so that anyone who seeks to participate could not be excluded because of the cost factor. To keep our cost low while delivering high-quality STEM educational experiences to students with different learning needs, we seriously need the support of parents, business owners, community leaders and philanthropists. As the founders, directors, and instructors at **GenerateTech**, Inc., we do pour a lot of our own money and time into this initiative because we want to give students the best shot at becoming successful adults. Please consider supporting **GenerateTech**'s vision!

As a STEM education nonprofit entity, we welcome cash and in-kind donations to help us achieve our goals. Everyone who works with **GenerateTech** is committed to giving their very best service to ensure that children get high-quality STEM skills in preparation for their college education and the workforce. We know that we cannot achieve such noble feats alone, so we would like to solicit your support with cash and

in-kind donations such as:

- Modern desktop computers and laptops
- Smart Boards
- Science and engineering kits
- Robotics and electronics Kits
- A bus to make our service mobile and transport students
- DIY woodworking kits & tools
- Any STEM-related gadgets



# 5 Star Rating & Raving Reviews

*Teachers, parents, homeschool leaders, engineers and physicians love and support **GenerateTech**'s hands-on approach to making students college and workforce ready.*

"This place is fantastic! My son has participated in two field trips and a week long summer camp and not only learned, but has been inspired! I have loved seeing everything he has created! These STEM activities are many times out of my wheelhouse so I am thrilled to have such a place and such people to help guide him in this interest!"

Erin Wainwright

"The staff is excellent! Mr. Fraser and Grey are kind, patient, and encouraging. My son loved hearing Mr. Fraser's advice and encouragement and asked if he could go to school full-time there! That's definitely a great sign. We look forward to the upcoming programs at GenerateTech."

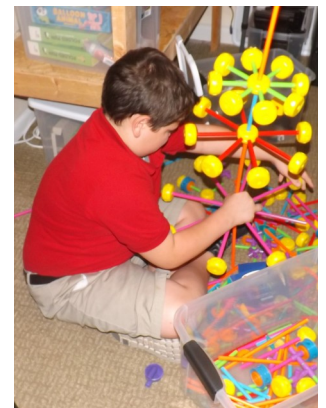
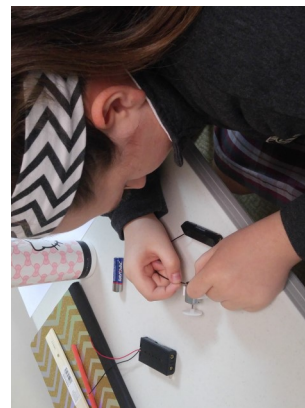
Michelle Leigh

"Love this!!! Project-based, hands-on, real-world application learning at its best. Well done Generatetech for providing such an amazing, relevant and engaging experience for these students."

Jennifer Asberry

"My son attended a summer camp and absolutely loved it. You have really lit a fire for creativity and fostered a love of technology that he will not soon forget. Sam is begging to go back. Thank you so much for all that you do."

April Craft





# DIRECTORS' MESSAGE

*The directors of **GenerateTech**, Inc. are excited to welcome you to our STEM-driven facility where every child is taught with equal passion and conviction.*

**GenerateTech** is a one-of-a-kind technology company that fosters learning via hands-on interactions. It is a creativity, critical thinking and collaboration training zone; a repository of IT knowledge; a self-engaging, all-inclusive portal; and much more. As the directors of **GenerateTech** and its instructors, our goal is to provide a facility where any student regardless of his or her school grades could connect with trained IT professionals, passionate instructors, and other students on a cognitive level in order to collaborate on projects and ideas development. Because systems thinking is integral to **GenerateTech**'s service offerings, all students will be challenged to utilize reasoning and analysis as they communicate with their instructors and peers, tackle problems, build prototypes, and share and digest new information.

The conglomerate of services offered via the Tech Forum (coding, web design, applications building, multimedia projects, and MS Office and), the Makerspace (robotics, science and engineering experiments, electronics, IQ training, prototyping, teamwork and problem-solving) and the Gaming Cafe (coordination and concentration improvement, memory and brain speed training, social skills development, refreshment of mind and body, and the opportunity to compete in tournaments to win prizes and earn bragging rights) caters for all the

Important technology, engineering, leadership, skill-building, career-shaping, and social needs of your child. With our added adaptive and immersive math mastery training component, students will eventually gain a competitive edge and emerge as leaders and role models among their peers.

We setup **GenerateTech** in the same manner we would have wanted to benefit back in our school days. Though we both played sports and dabbled with other extra-curricular activities, we both agree that the availability of an affordable hands-on, STEM-driven after-school program would have topped our list of priorities. In fact, because Mr. Fraser could not find a comprehensive, hands-on and real-world STEM after-school program for his then seventh grade son to attend, he became inspired to found **GenerateTech** so that no other parent and deserving child in Saraland would have to face that dilemma. **GenerateTech** 's program is vastly different from what is offered in the school, if available at all.

- Students learn at their own pace while being appropriately challenged.
- Parents are always welcomed into our training areas to observe what and how their children are learning.
- Instructors are engaged because we want

# DIRECTORS' MESSAGE, cont'd

the least performing child in the traditional classroom environment to develop conviction, confidence, technical know-how and personality.

- Every daily project and experiment is hands-on and real-world, allowing students to make connections among Science, Technology, Engineering, and Math.
- Team building, probing questioning, and controlled cross-talking are encouraged to create a cognitive environment where others' perspectives are heard and valued.
- There is usually a high level of discipline because the students who attend want to be at **GenerateTech**.
- There are no spectators! Every student is observed to ensure balanced participation.

As a parent, the question you should ask yourself isn't "Can I afford to get my child involved?" but rather "Should I accept my child's non-involvement while others are getting ahead?" By asking yourself the right question you are engaging your child's future to his/her advantage and, indirectly, yours. **GenerateTech's** program fees are reasonably set to encourage participation at a level based on a family's disposable income and its commitment to student success. Because we are a nonprofit, certain families should consider soliciting the financial support of community, church, and business leaders in order to cover their fees.

We want to emphasize that because our program setup is hands-on, your child will quickly learn, grow and advance with each successive attendance. We believe that an excellent STEM-driven curriculum is one in which there are no frills, but only content that directly supports a final goal such as to animate



an object to make it travel at 125 MPH. Our small class size and daily participation in our Makerspace and Tech Forum mean that every student will get the attention he or she deserves and ample time to

explore, build, and collaborate with others. Without a doubt, we know that **GenerateTech** will transform the lives of students. Here, the staff's mandate is to influence every child who walks through our doors to think, behave, and live outside the box, futuristically and with confidence. If you haven't done so yet, please pay for an active membership for the 2018 – 2019 school year. It is really the best way to impact your child's life. Whichever route you take, the learning outcome is the same whether participating as a member or non-member. Please also consider making a cash donation to support the company's vision.

Grey and Mark

# LET'S ~~TAKE~~ DO A FIELD TRIP

Our customized, hands-on, real-world STEM educational field trips will inspire your group of students to focus on important STEM careers while allowing them to discover their STEM strengths.

## 3 Settings Combined To Provide A Comprehensive & Immersive STEM Experience!

Finally, it's time to stop taking a field trip, and to begin doing it. For most students, the fun part of the field trip is the bus ride. Even some teachers and chaperones remember more about their time on the bus than they remember about the program and its purpose.

### WHY CHOOSE US FOR YOUR NEXT FIELD TRIP?

- ♦ STEM-DRIVEN & AFFORDABLE
- ♦ HANDS-ON & LOCAL
- ♦ MOTIVATIONAL & CARRER-SHAPING
- ♦ CUSTOMIZED & INSTRUCTOR-LED
- ♦ STUDENT TEAMS & GREAT FUN!

Our facility is designed to accommodate 27 students ( a typical class size) per field trip to create the greatest impact upon students' lives. Students will rotate among our Makerspace, Tech Forum and gaming Café to benefit from a complete STEM educational experience.

**Field Trips Can Be Organized For  
Students In Grades 1 Thru 12**

