

LIFT



LIFT PROJECT RULES

We are very excited to announce that General Motors is sponsoring its first Asian American STEM incentive program with a focus on Southeast Asian middle and high school students.

The APIASF - Asian & Pacific Islander American Scholarship Fund and WWAAC – Who’s Who in Asian American Communities - are partnering on this project titled - Leaders Innovating Future Technology or “LIFT”.

LIFT is open to everyone but with a focus for Southeast Asians and women. All underserved minorities are eligible to compete for scholarship prizes.

Middle and high school students in teams with a maximum of 4 students, and at least one student must be of Southeast Asian descent, are encouraged to submit a proposal that highlights “Future Mobility-2080.” The competition focus areas are on innovations in autonomous driving, mechanical, digital and design, and other STEM areas. Student proposals should outline a project that moves them towards the vision of that future technology, and accepted student projects should demonstrate their process using STEM skills.

The LIFT Project will include outreach, scholarships, mentoring sessions with GM Innovation Center leaders, Academicians, Community Leaders and Corporate Sponsors and participation at the annual 2018 WAAAC Conference and 2018 Awards events.

LIFT PROJECT OVERVIEW

LIFT Project Application & Proposal Deadline

Deadline: November 1, 2017 at 8:00 p.m. Eastern time

Applications will not be accepted after the deadline for any reason. Proposals should articulate the future technology that students want to see by 2080, how that technology could be used, and the particular component of that future technology they want to work on for the LIFT project. Proposal entries in the LIFT Project are to be submitted with Teacher’s name and School through Google Docs or Dropbox.

wwaacinfo@gmail.com

<https://www.dropbox.com/request/2NMiwPdrP0jWAZkOXuqE>

Teams should include their school or teacher's name

(e.g. LIFT2017_Eaton_Elementary_MsBell_proposal.docx)

Proposal Selection Process

The Applications and Proposals will be reviewed for completeness and accuracy by a Selection Committee made up of Academicians, Metro Atlanta Public Schools Officials, STEM specialists, and Community Leaders.

LIFT Finalists' Project Entry

Finalists' entries in the LIFT Project are to be submitted with Teacher's name and School through Google Docs or Dropbox.

wwaacinfo@gmail.com

<https://www.dropbox.com/request/2NMiwPdrP0jWAZkOXuqE>

Teams should include their school or teacher's name

(e.g. LIFT2017_Eaton_Elementary_MsBell_proposal.docx)

Videos and photos that demonstrate the key points of the project's process must be submitted as part of the entry. Teams will be disqualified for not having documentation of the project process. Video submitted must not be longer than 5 mins.

LIFT Proposal Finalists'

Proposal Finalists announced on Wednesday, November 22 2017 are invited to submit LIFT Projects. Proposal Finalists will be announced on the WWAAC website. www.wwaac.com

Mid-point Check-In and Update

Proposal Finalists to submit a brief update on the project's progress by February 1, 2018.

Final LIFT Project Submission Deadline

Final LIFT Project submission deadline – Tuesday, May 1, 2018 - by 8 pm EST.

All projects will be judged by Committee – through videos, photos and other submitted material of the entire project process.

Winning Teams Announced

(8) Winning Teams announced – Monday, May 22nd.

Winning Teams Recognized

(8) Winning Teams recognized – 2018 WWAAC Conference

First Place Winning Teams Recognized

First Place Winning Teams recognized – 2018 WWAAC Award

DATES & DEADLINES

November 1, 2017, 8:00 pm EST	Application and LIFT Project Proposals are due
November 22, 2017	Proposal finalists are announced and invited to submit LIFT projects. Proposal Finalists will be announced on the WWAAC website. www.wwaac.com
February 1, 2018	Proposal finalists will submit a brief update on their projects.
May 1, 2018, 8:00 pm EST	Final LIFT Project submission deadline.
May 22, 2018	LIFT project winners announced
June 2018 – exact date TBD	8 LIFT project teams will be recognized at the WWAAC conference in Atlanta, GA
September 2018 – exact date TBD	First place LIFT project team will be recognized at the WWAAC Awards in Atlanta, GA

TEAM RULES

Teams must be comprised of up to 4-middle school or 4-high school students and at least one Southeast Asian descent student.

Each team must be supervised by one teacher over 21 years of age. On the application, the supervising teacher will certify that all team members are middle or high school students.

The teacher must also include a signed waiver for himself/herself plus a waiver for each student signed by the student and the student's parent or guardian.

The teacher's advisory role is limited to guiding problem solving and keeping Teams on track. The teacher is not to build any part of the project or write any of the code used in the competition.

2018 WWAAC CONFERENCE – PRESENTATION

Each winning Team will give a 15-minute presentation at the WWAAC Conference. All team members are encouraged to be present during the presentation to be held at the 2018 WWAAC Conference in Atlanta (date and location TBD). Each Team must select a certain team member as their spokesperson.

Teams are required to include photos, videos, and sketches of the entire LIFT project and will be asked to create a poster board of their project

2018 WWAAC Conference Presentation Information

- Introduce the Team Members, their school, and their teacher advisor
- Describe what future technology you envision for 2080 and how your LIFT project moves us closer to that vision. Explain what each Team Member contributed to the competition.
- How did you determine what STEM-related project to enter?
- What challenges did the team face? How were these challenges overcome?

- Thoroughly describe and explain the design techniques.
- What software programming language(s) or other tools were used? (if applicable)
- What are the unique qualities of the LIFT project?
- Describe the LIFT project's process.
- What have you learned from this project?
- What advice would you give other students interested in STEM?

AWARDS AND SCHOLARSHIPS

(8) Winning Teams will be recognized and awarded at the 2018 WWAAC Conference to be held in Atlanta (Date and Location TBD)

Middle School – 1st, 2nd, 3rd & Honorary Mention Team Winners

1st Place Team – receives a \$1000 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

2nd Place Team – receives a \$500 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

3rd Place Team – receives a \$500 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

Honorary Mention Winning Team – receives a \$100 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

High School - 1st, 2nd, 3rd & Honorary Mention Team Winners

1st Place Team – receives a \$1000 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

2nd Place Team – receives a \$500 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

3rd Place Team – receives a \$500 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

Honorary Mention Winning Team – receives a \$100 Scholarship awarded by the APIASF (Asian Pacific Islander American Scholarship Fund)

First Place Winning Teams recognized – 2018 WWAAC Awards

First Place Winning Teams from Middle and High School Teams are to be recognized at the 2018 WWAAC Awards to be held in Atlanta in September, 2018. (Date and location TBD)

ANNOUNCEMENTS

All Entrants are invited to the 2018 WWAAC Conference to be held in Atlanta in June, 2018. (Date and location TBD). The Conference will feature a workshop hosted by LEAP – Leadership Education for Asian Pacifics. www.LEAP.org

All Entrants are invited to the 2018 WWAAC Awards to be held in Atlanta in September, 2018. (Date and Location TBD)

Entrants are encouraged to check the WWAAC website for announcements for updates. www.WWAAC.com

Top Teams win scholarships to STEM education at post-secondary institutions administered by the APIASF - Asian & Pacific Islander American Scholarship Fund. www.APIASF.org

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