

## Be Part of the Local Heroes STEAM Pop-Up Saturday May 14th

**UNITS AND SCOUTS ARE INVITED** to bring STEAM activities that connect Science, Technology, Engineering, Art and Math to the work that our Local Heroes do to protect us.

Cub Scouts, Boy Scouts, Explorers, Sea Scouts and Ventures are all **invited to bring STEAM Activities to Local Heroes**. It is easy.

Create a STEAM Activity that connects to work done by any local Hero agency including: Constables; Department of Justice; EMS Paramedics; Firemen; Police; and Sheriffs.

Sat May 14, bring your STEAM activity, presentation team, table and pop-up shade to Local Heroes.

6-7AM Saturday May 14<sup>th</sup> Vehicles are allowed in to drop off activity items.

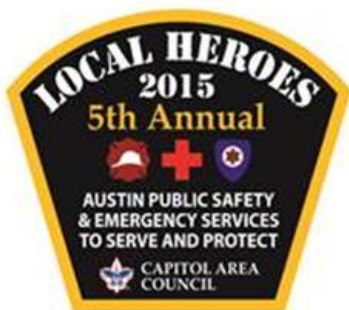
After drop off vehicles must drive to off-site parking.

Units and scouts carrying in activity supplies need to be set up onsite by 7:30 AM.

Plan to present your Local Heroes STEAM Activity until 3PM.

Encourage scouts, leaders and families to invite all their non-scouting friends to an awesome experience at Local Heroes.

Local Heroes <http://www.LocalHeroesFunDay.com>



**Saturday May 14 8am - 3pm**

**ADMISSION IS FREE.**

**LOCATION:** Austin Police/Fire/EMS Training Academy 4800 Shaw Lane 78744

Meet Local Heroes who protect you and your family!

Learn about their equipment, vehicles and jobs.

Eat great food from local food trailers. Bring your water bottle.

Learn about STEM Programs offered by the Capitol Area Council for Cub Scouts, Boy Scouts, Explorers, STEM Scouts & Venture Scouts

Local Heroes is a DAY-long activity to meet, learn from and thank those who protect us!

## BE THE STEAM VORTEX AT LOCAL HEROES



Your scouts belong at **Local Heroes STEAM Pop-up** if after watching shows like Bone Detectives, CSI, Curiosity, Dr. G Medical Examiner, How Do They Do It?, How Its Made, Mega Disasters, Mystery Diagnosis, NOVA, Numbers, The Works, etc., you thought wow this story could become a scout STEAM activity. Act on these great ideas by encouraging your scouts to bring a STEAM activity the Local Heroes STEAM Pop-up.

Envision creating activities that showcase scouts STEAM knowledge. Empower Scouts to brainstorm. Enable them by sharing jumpstart ideas like flying a surveillance drone; building and demonstrating a search and rescue robot; presenting fire safety monitoring devices; creating infographics that show how DNA is used to solve crimes or identify victims; applying chemistry knowledge to determine how fires start or to analyze clues; demonstrate best of class safety apps.

Bring STEAM Activities that introduce new career paths by showcasing technology skills that scouts learn that could help them become Certified Emergency Medical Technicians, Emergency and Disaster Professionals or earn Firefighter Certifications.

**Consider creating MakerSpace** hands on activities that help visitors learn about and experience how STEAM knowledge is applied by Local Heroes to keep us safe.



STEAM activities that help Scouts complete an advancement requirement are encouraged. Using the EDGE method to teach Cyber Safety or showing visitors how to create a database to keep track of serial numbers for their possessions are examples.

Artist scouts could demonstrate how forensic artists create composite drawings. The possibilities are endless.

A comprehensive list of technologies in this article may help scouts generate ideas for their Local Heroes STEAM activity: [The Future Is Here: Technology in Police Departments](#)

As scouts brainstorm to create any STEAM activity they will discover new possibilities to connect STEAM knowledge to our Local Heroes work. Every STEAM activity is welcome. Encourage your innovators to bring their best idea.

The goal is for Scouts to lead presenting STEAM activities that help visitors learn about the work that our Local Heroes do to protect us.

Unit activities can also include showcasing and sharing information about Capitol Area Council's STEAM and STEM programs including: TechLab Camp; NOVA Stem Programs, Stemboree, Cuboree, Hornaday and STEM camp activities.

Email your units STEAM Activity and leader contact information to Brad Smith ([brad\\_smith@live.com](mailto:brad_smith@live.com)) CAC Activities and Civic Service Chair. Questions are welcome.

Capitol Area Council supports Local Heroes through its relationship with the Austin Police



Department. APD Chief Police Art Acevedo believes that our youth are our future and efforts to help them succeed is something that he is extremely passionate about. As such, he strongly supports scouting and has been involved with the Boy Scouts of America for many years. As a district leader he personally sees the impact scouting has on many of the youth in our community. He knows the scouting program helps young people learn important values, make better decisions in life, set goals and succeed in school.

Your unit can help support Chief Acevedo's commitment to scouting by attending Local Heroes.

Encourage scouts and unit parents to invite their non-scouting friends to attend Local Heroes.

This is a day where scouts, family and friends have a unique opportunity to meet and interact with local heroes, all of whom work to keep our families safe.

Local Heroes is free and filled with lots of hands on fun activities.

We look forward to you helping make the May 14 Local Heroes event the biggest one ever.

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