

Mark your calendars for GEMS next year on
Saturday, February 15th, 2020



theHoustonMuseumofnaturalscience

**SCOUTS
 @HMNS
 SUMMER 2019**



WWW.HMNS.ORG/SCOUTS

Want a badge class just for your group? Book a
Badge on Demand today! Email scouts@hmns.org

**I SPENT A NIGHT AT
 THE MUSEUM!**

Girl Scouts can spend the night at
 HMNS the night before GEMS.

Email overnights@hmns.org to be
 added to our 2020 notification list!

We are looking for
 students to share their
 interest in **STEM @GEMS!**

Email GEMS@hmns.org or visit
www.hmns.org/GEMS to find
 out how you can participate!

Summer 2019

A summer of education
 and adventure awaits your
 child at HMNS!!

Visit
[www.hmns.org/
 summercamp](http://www.hmns.org/summercamp)

for registration information



theHoustonMuseumofnaturalscience

GEMS

GIRLS EXPLORING MATH + SCIENCE

Saturday, February 16th | 9am–1pm

Generously supported by **BMC Software**

TIME	EVENT
9:00am	GEMS begins Grand Hall & Glassell Hall (main level)
9:45am & 10:45am	Chemistry Demonstrations Carolyn Leap ConocoPhillips Science on Stage Presenter Houston Museum of Natural Science Welch Hall of Chemistry (Located on the Lower Level)
12:00pm	Student STEM Ambassador booths close
1:00pm	Community Booths close End of GEMS



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GEMS

GIRLS EXPLORING MATH + SCIENCE

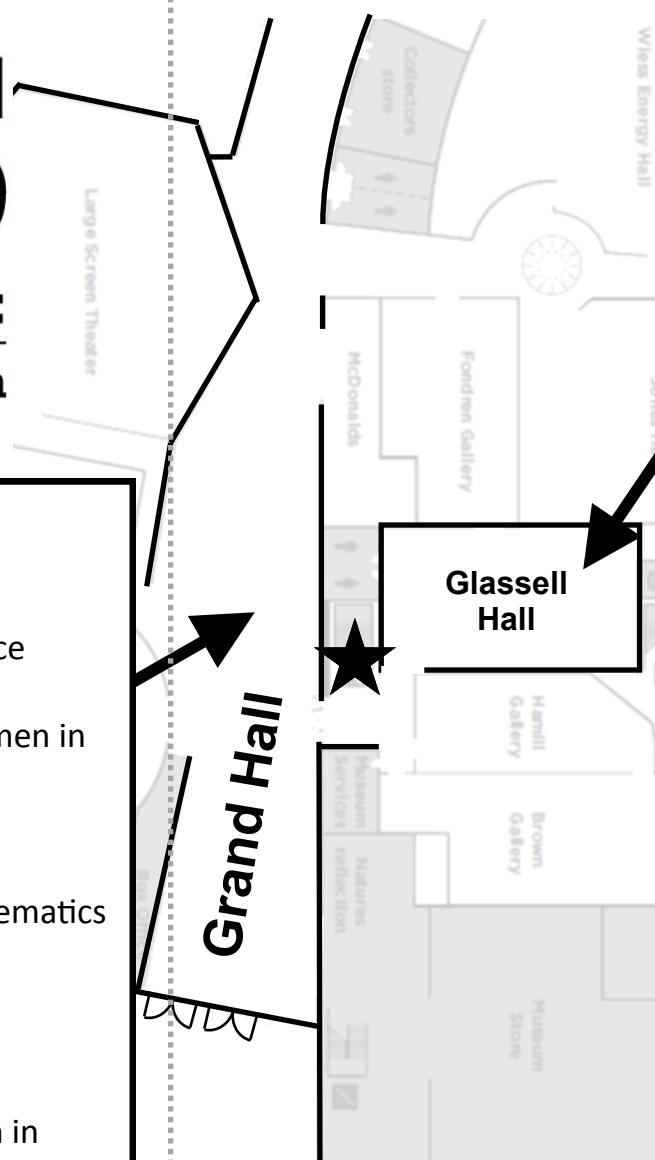
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GEMS Community Booths

Located in the HMNS Grand Hall

- | | |
|--------------------------------------------------------------|-----------------------------------------------------------|
| American Society of Civil Engineers | National Weather Service |
| Back to Space | Occidental Petroleum |
| Baylor College of Medicine Orthotics and Prosthetics Program | Rice Association of Women in Mathematics |
| Bechtel Oil, Gas, & Chemicals | Rice Office of STEM Engagement |
| BMC Software | Russian School of Mathematics |
| Downtown Aquarium | Smore Magazine |
| Girl Scouts | SPE GCS |
| Girlstart | TWRC Wildlife Center |
| Geophysical Society of Houston | University of Houston |
| Houston Dynamo and Dash | Association of Women in Mathematics |
| Learn2Code | UT School of Dentistry Pediatric Education Dental Society |
| Lone Star Flight Museum | |
| MD Anderson | |



GEMS 2019 Student Booths

All student booths can be found in Glassell Hall on the Main Level.

Clifton-Robomachines
Using Haptics to Help Astronauts

Phun with Physics

Density with Drawing

Skittles

Solar Energy

Citrus Messages

Technology Behind VR Glasses

Robotics and its Practical Uses in the World Today

Explaining the Scientific Method Through an Experiment

DNA Ambassadors

Lobely Girls

Girls Building Machines

Jersey Voltage Robotics

EMF-The Invisible Sea we Swim in Everyday

Lorentz Force

★ = Stairs to Chemistry Presentation

Thank you to the student booth hosts & all of our community partners for your support of GEMS 2019!

Join us next year - February 15th, 2020!