

Thank you to the student booth hosts and all of our community partners for your support of GEMS 2017!



**NEW** this year!

Five new badges for Brownies, Journey classes for Juniors, Cadettes and Seniors! Try a Girl Scouts class at HMNS, available on Saturdays during the school-year or over the Summer all week!

For more information email [scouts@hmns.org](mailto:scouts@hmns.org)!

*theHoustonMuseumofnaturalscience*

# SCOUTS @HMNS SUMMER 2017

Also in Sugar Land at the Houston Museum of Natural Science Sugar Land.

[www.hmns.org/scouts](http://www.hmns.org/scouts)



Want a badge class just for your group? Book a **Badge on Demand** today!



Interested in participating at GEMS next year? Email [GEMS@hmns.org](mailto:GEMS@hmns.org) to learn more! Or visit our information table in the Grand Hall.

*theHoustonMuseumofnaturalscience*

# GEMS

**GIRLS EXPLORING MATH + SCIENCE**

**February 18, 2017**

TIME	EVENT
9:00am	GEMS begins Grand Hall & Glassell Hall (main level)
9:45am & 10:45am	<b>Chemistry Demonstrations</b> <b>Jayne Schlimper</b> ConocoPhillips Science on Stage Presenter Houston Museum of Natural Science  Welch Hall of Chemistry (Located on the Lower Level)
12:00pm	Student booths closed
1:00pm	End of GEMS



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# GEMS

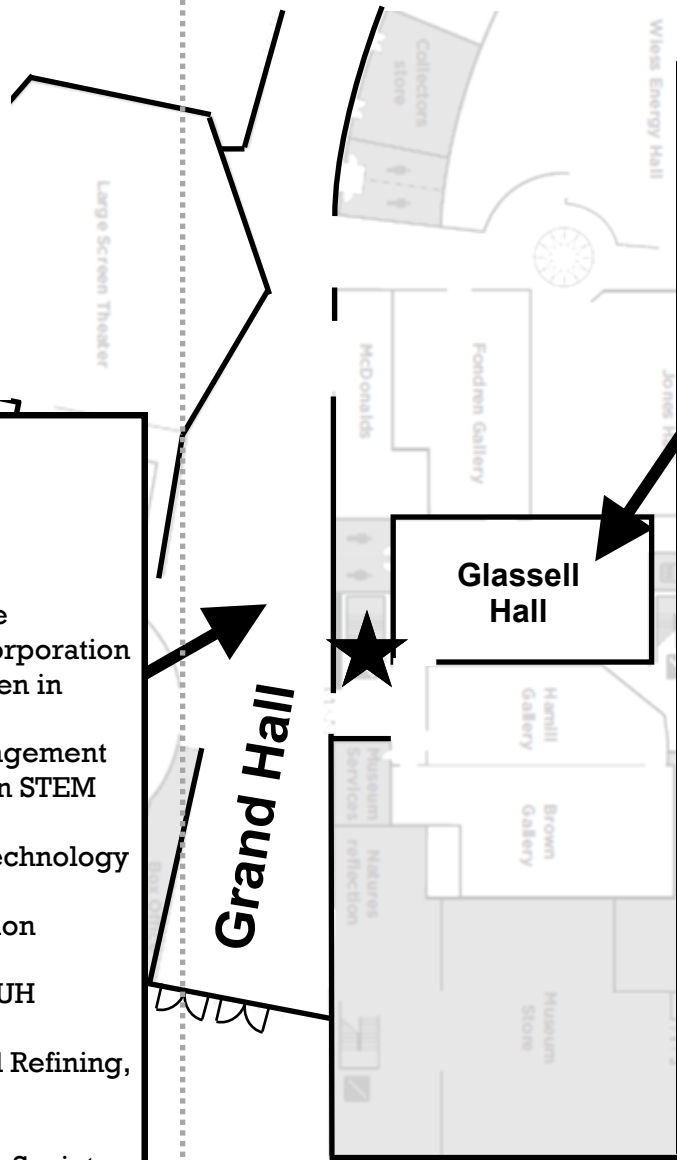
**GIRLS EXPLORING MATH + SCIENCE**

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## GEMS Community Booths

Located in the HMNS Grand Hall

- |   |  |
|---|--|
| Amec Foster Wheeler                                       | NASA   |
| ASCE  | National Weather Service                                   |
| Baylor O&P Program (VA O&P Program)                       | Occidental Petroleum Corporation                           |
| Bechtel Oil, Gas & Chemicals                              | Rice Association of Women in Mathematics                   |
| Biological Sciences Graduate Student Organization (BSGSO) | Rice Office of STEM Engagement                             |
| Caterpillar   | Rice University Women in STEM Club                         |
| CB&I  | Society of Underwater Technology                           |
| Downtown Aquarium   | SPE Gulf Coast Section                                     |
| Emerson   | Subsea Tieback Foundation                                  |
| Engineering for Kids                                      | Texas Center for Superconductivity at UH                   |
| Geophysical Society of Houston                            | The Boeing Company   |
| Girl Scouts of San Jacinto Council                        | Total Petrochemicals and Refining, USA Inc.                |
| Girl Start  | TWRC Wildlife Center                                       |
| Girls Inc. of Greater Houston                             | UH Biosciences Graduate Society                            |
| Houston Public Library                                    | University of St. Thomas School of Education               |
| Houston Zoo   | University of Texas Graduate School of Biomedical Sciences |
| IntelliFunda LLC  | Weatherford  |
| KBR   |  |
| Kuraray   |  |
| Lone Star Flight Museum                                   |  |
| Lunar and Planetary Institute                             |  |
| MD Anderson Cancer Center                                 |  |



## GEMS 2017 Student Booths

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

The Rechargers -  
Renewable Energy to  
Charge our Lives

Creating a Vacuum Cleaner  
with Household Items

Biomimicry: The Effect and  
the Results

Auditory Illusions

Convex Girls Explain Light

Memory and Performance -  
How Can We Improve?

Fun with Fizix

5678 Cloud Robotics Team

★ = Stairs to Chemistry Hall Presentation