



GEMS* @ NVIDIA
Monday, January 16, 2017
 Sponsored by the Morgan Hill branch of AAUW
 For All *Girls Engaged in Math and Science

On **Monday, January 16**, we will visit NVIDIA, a world leader in visual computing technology. NVIDIA 's graphical processing units (GPUs) provide the advanced graphics and multimedia processing technology for modeling of complex scientific and engineering problems, product design (from sports equipment to aerospace vehicles), and the creation of visual effects for smart phones to supercomputers.

During our visit to NVIDIA, we will play with new advances in graphical interfaces in the demo and e-gaming rooms, observe the microscopic world of computer chips via atomic force and scanning electron microscopes as part of our tour of the Failure Analysis Lab, and have a question and answer session with the Women in Technology and Girls Who Code panel.

This free event is open to GEMS members and friends aged 12-18.

We will meet **by 12:15 PM** in the Morgan Hill Caltrain parking lot to organize the carpools, check out T-shirts, so we can check in at NVIDIA in time for our 1 PM program. **We will not wait for latecomers.**

Please eat lunch before joining us.

Due to company security regulations, **we must arrive, stay together, and leave as one group.**

If you need a ride to or from Caltrain, please let me know.

When: Monday, January 16, 2017

Time: 12:15 PM – 4:30 PM

Where: NVIDIA, 2701 San Tomas Expressway, Santa Clara

Please respond to Susan Oldham-Fritts at gems@aauw-morganhill.org by 1/4/17.

Opt-Out: If you no longer wish to remain on the GEMS list, please email me at gems@aauw-morganhill.org to remove your name.

Future Events:

On Sunday, **January 29**, the Inter-branch Council of AAUW (composed of our local Silicon Valley branches), is providing a free leadership program at San Jose City College Theater from 2-4 PM. The program title is "Women Changing Our World: Paths to Leadership." Panelists include Danielle Feinberg (Director of Photography for Lighting at Pixar), Julianne Sylva (Superior Court judge and past Deputy DA), Marlene Bjornsrud (Director of Strategic Relationships, Alliance of Women Coaches), Caryn Beck-Dudley (Dean of Leavey School of Business, Santa Clara University), and Zoe Lofgren (Congresswoman). This event is open to the public. For details, contact Claire Noonan at c.noonan@yahoo.com . If you are interested in carpooling, please let me know.

- February 5: California Academy of Science
- March 26: Wildflower Run
- April 23: Monterey Bay Aquarium

Our current calendar, activity notices, and opportunities for other STEM events are posted on the GEMS webpage, <http://aauw-morganhill.org/gems.htm>.

I give my permission as parent/guardian of _____ for her to participate in the GEMS NVIDIA field trip on Monday, January 16, waive claims against the leaders of this activity, and allow photographs of her to be taken for GEMS and NVIDIA.

Signed: _____ Relationship to GEMS member: _____ Date: _____