

Learn about a record-breaking astronaut, enter a cool contest

swe **NEXT**



## Learn about a record-breaking astronaut, enter a cool contest

Peggy Whitson logs more space hours than any other US astronaut



[Peggy Whitson](#) has broken many space related records before, but most recently she logged her 534th day in space, making her the new record holder for the American astronaut with most hours logged in space. The space industry has provided ample hurdles for women to overcome up to this point. Recently, those barriers have been shattered by increased visibility of women involved with NASA. [Hidden Figures](#), the ["Women of NASA" LEGO set](#), and now Peggy Whitson's new record have all helped break down the pre-existing stereotypes and accelerate women in STEM. [Visit here to learn more about Peggy Whitson's accomplishments.](#)

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Be in the Next Edition of ***Constance and Nano—Engineering Adventure!***



Be in the Next Edition of *Constance and Nano—Engineering Adventure!* As you may have heard, SWE is hard at work on [issue #2 of Constance and Nano—](#)

[Engineering Adventure!](#), our exciting comic book series that explores how fun solving problems with science, engineering, technology and math can be! Constance and Nano's next adventure is going to be all about aerospace engineering—and we want to include one lucky SWENexter as a character in the story!

If you're a SWENexter in 6-8th grade, enter a cool contest for your shot to be in the next issue. The contest runs from May 10 to June 23. [View the contest's full rules and agreements here.](#)

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### Search for STEMnauts

NASA and Texas Instruments have partnered to sponsor an awesome new contest for groups of middle and high school students to compete for the chance to win an awesome prize pack that includes NASA gear and the all-new Galaxy Grey TI-84 Plus CE calculator. [Visit here for more information.](#)



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Do you want "SMORE"?

[SMORE](#) is a brand new magazine specifically geared towards girls and STEM and will debut in July. This new magazine focuses on making STEM fun for girls by utilizing a comic style layout and interactive activities embedded within the pages. The magazine will be available in print as well as digitally. [Visit the SMORE website to learn more.](#)

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### Camp Invention

Backed by the National Inventors Hall of Fame, Camp Invention is leading the way in elementary enrichment camps! Camp Invention is a summer



camp offered to students in grades 1-6. The camp focuses on exposing children to innovation and STEM. Each camp is broken down into groups that are able to explore different technologies and principles used to build and invent modern marvels.

[Watch this video to get a better idea about what the camp is all about!](#)

To learn more about [Camp Invention](#) and the [Army Educational Outreach Program \(AEOP\)](#), be sure to visit their webpages!

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## Engineering Activity

This month's activity prompts us to be mindful of the impact some products have on the environment. [Design Squad Global](#) is asking students to create their very own soda can packaging that will help prevent animals in the wild from being harmed by our waste.

[Watch the video below for some design inspiration!](#)



[Visit here for specific instructions on how to build your own harmless holder.](#)

