



Conference Workshop: Making Beehive Hotels

We're excited about the incredible lineup of nine STEM Track workshops at the 2018 School's Out, Make It Count Conference on October 20!



As part of the STEM Track, Sandra Casad with Tucson Botanical Gardens presents The Sustainable Naturalist: Native Bee Hotels from Found and Upcycled Objects. In this STEAM-based workshop, you'll upcycle various materials that would otherwise be discarded and create colorful garden art which attracts and houses native pollinators. Participants learn stewardship of non-recyclable plastic objects to keep them out of the landfill. Bring your own materials from mother nature or use the materials on-hand to create these pollinator hotels. We can't wait!

[View the full workshop lineup here](#)

New Afterschool STEM Toolkit Resources

Afterschool STEM Hub released two new resources for out-of-school time STEM programs. The first, **"Get colleagues on board"**, is designed as a brown bag presentation to help you take colleagues through the evidence-based framework for building support for afterschool STEM. The second, **"Make a presentation"**, includes a slide deck for you to incorporate into your presentations to help make the case for afterschool and summer STEM. You can preview and download both presentations online, along with their accompanying materials.

[Check them out](#)

Students need access to STEM programs

- 69% of parents with children in afterschool programs report that their child gets some form of STEM programming and 76% of these children are offered it at least once a week.
- And yet—for every child in an afterschool program, two more are waiting to get in. Demand far outstrips supply!



Source: America After 3PM, Afterschool Alliance, 2014.



6 YouTube Channels that Make Learning About Science Fun

Mashable compiled a list of six STEM channels on Youtube that are particularly fun for kids. From making snowflakes with code on the **Geek Gurl Diaries channel**, to learning about broken space toilets on the **Vintage Space channel**, these videos teach kids about STEM through whimsical, real-world examples.

[View the list here](#)



Arizona Center for Afterschool Excellence

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