

Playing with Engineering at the Discovery Museum

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Every second Wednesday of each month, the Discovery Museum in Reno puts on a Tech Night, providing families with a chance to interact with new technologies. NCLab recently partnered with the Museum to build a setting where kids can play with an engineering app to test properties of materials. Remember the balsa wood bridge that you built in 4th grade? You loaded it down with textbooks until it finally crashed. In the SparkLab, we had stations with different materials that could be used to build structures, and then we experimented with models on the computer. Kids were intrigued by the bent surfaces and stress points in the computer model, similar to what they saw with their constructed models.

Many thanks to Chris White, coordinator of the SparkLab and to Cesar, for running a smooth operation, complete with cool gadgets, robots, laptops, and boxes of building materials. NCLab looks forward to participating in another Tech Night. For more information about Tech Night and other events, visit the Discovery Museum website: <https://nvdm.org/events/>



Cesar and Chris

Anyone can explore these free math, science, and engineering apps. Visit NCLab's free portal to watch instructional videos and launch apps at <https://nclab.com/free-portal/>. You can also sign up for a free account with NCLab to receive access to all the apps in Creative Suite, plus cloud storage for your creations. NCLab is dedicated to bringing 21st century computing tools to everyone!

