

New Opportunities Leveraging the NISE Network



Building with Biology

200 kits with hands-on activities designed to promote conversations in museums among scientists and public audiences about synthetic biology

- Timeline: applications due February 1, 2016; kits distributed in June 2016
- Eligibility: museums and universities in the United States; free digital materials will be available to everyone
- More Information: www.nisenet.org/building-with-biology
- Website: www.buildingwithbiology.org
- Funding: National Science Foundation through Museum of Science



Sustainability in Science Museums

75 kits with hands-on activities about sustainability

- Timeline: invitation-only awards in early 2016; kits distributed summer 2016
- Eligibility: science museums and natural history museums; free digital materials will be available to everyone
- More Information: www.nisenet.org/sustainability
- Website: <https://sustainabilitysolutions.asu.edu/sciencemuseums/>
- Funding: Walton Sustainability Solutions Initiatives at Arizona State University



Space & Earth Informal STEM Education

250 toolkits with hands-on activities in 2017, 2018, 2019 and 2020

50 exhibitions in 2018 and 2019

Online workshops in 2017, 2018, 2019 and 2020

- Timeline: toolkit applications available in fall 2016
- Eligibility: museums and public planetariums in the United States; free digital materials will be available to everyone
- More information: www.nisenet.org/space
- Funding: NASA through Science Museum of Minnesota



Transmedia Museum

50 Frankenstein's Footlocker kits with hands-on activities exploring science-in-society questions raised by Mary Shelley's novel *Frankenstein*; digital museum where visitors can curate their own online exhibitions

- Timeline: kit applications anticipated in fall 2017; kits distributed in 2018
- Eligibility: museums, libraries, and universities in the United States; free digital materials will be available to everyone
- Website: <http://frankenstein.asu.edu>
- Funding: National Science Foundation through Arizona State University



Nanoscale Informal Science Education Network

New publications available on nisenet.org include:

- *NanoDays Collection:*
A complete compendium of NanoDays activities and resources
 - *DIY Nano,*
a book of do-it-yourself science activities that investigate the nanoscale
 - *Museum & Community Partnerships—Collaboration Guide: For museums working with community youth-serving organizations*
 - *NISE Network Program Development: A guide to creating effective learning experiences for public audiences*
 - *NanoDays: A NISE Network guide to creating activity kits, building communities, and inspiring learning*
 - More information: www.nisenet.org
-



NanoDays

The NISE Network will no longer be producing new NanoDays kits. We encourage partners to continue holding events and using NanoDays materials!

- Eligibility: free digital materials are available to everyone
 - More information: www.nisenet.org/nanodays
 - Upcoming dates:
 - 2017: March 25-April 2
 - 2018: March 31-April 8
 - 2019: March 30-April 7
 - 2020: March 28-April 5
 - Funding: National Science Foundation through Museum of Science
-

Museum & Community Partnerships

Explore Science - Zoom into Nano

100 kits with hands-on activities designed to facilitate collaborations that engage underserved audiences in nanoscale science, engineering and technology

- Timeline: applications due November 2015; kits distributed January 2016
 - Eligibility: existing active NISE Network museum and university partners in the United States; free digital materials will be available to everyone
 - More information: www.nisenet.org/museum-community-partnerships
 - Funding: National Science Foundation through the NISE Network
-

Small Footprint Exhibitions

The NISE Network leadership is exploring opportunities to develop, fabricate, and distribute modular small footprint exhibitions on different topics modeled on the *Nano* exhibition. We are interested in talking with partners about their interest in this model and different topics they may be interested in.

- More information: www.smm.org/smallfootprint
-

