

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-insociety 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

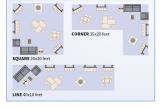
Funding: National Science Foundation through Museum of Science



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