Your Name and Organization

The National Informal STEM Education Network (NISE Net) is pleased to offer free Explore Science: Earth & Space toolkits to new and existing eligible partners located in the United States.

Please fill out this application to be considered for a 2018 Explore Science: Earth & Space toolkit designed to engage museum audiences in the United States. In collaboration with NASA, the NISE Network has assembled a new set of engaging, hands-on Earth and space science experiences with connections to science, technology, and society.

Applications for 2017 physical kits will be accepted from September 1, 2017 through November 1, 2017. A total of 250 toolkits will be awarded. Kits will be shipped in early 2018.

Before completing this application please read the toolkit application overview carefully. The overview describes the project goals, eligibility, and reporting requirements, and is available here: http://www.nisenet.org/earthspacekit-apply
In addition to the physical toolkits, all digital materials will be available online for free download

Please note that it is NOT possible to save your work in the SurveyGizmo online form and return for additional edits. Reports left idle for too long will go blank when you progress to the next screen. Please plan to complete the online report in one session. You may want to write your responses in a Word doc, save, and then cut and paste that information into this report. You may download the application in PDF and Word document formats here: http://www.nisenet.org/earthspacekit-apply

1. Enter the name of a contact person and a shipping address for your kit (no P.O. boxes please).

First Name *

Last Name *

Job Title

Organization *

Address 1 *

Address 2

City/Town *

[ ]

State *

Alabama
Alaska
American Samoa
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Federated States of Micronesia
Florida
Georgia
Guam
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Marshall Islands
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Northern Mariana Islands
Ohio
Oklahoma
Oregon
Palau
Pennsylvania
Puerto Rico
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virgin Islands
Virginia
Washington
Washington, D.C.
West Virginia
Wisconsin
Wyoming

Country *

United States

Zip *

[ ]

Email Address *

Institution Website   Phone Number

2. Please confirm your organization in the pull-down selection below. Organizations are sorted alphabetically by state, then city, and organization. If your organization is not listed, please choose "OTHER" at the bottom of the list.

AK, Anchorage, Anchorage Museum
AK, Fairbanks, University of Alaska Fairbanks - EarthScope National Office
AK, Fairbanks, University of Alaska Museum of the North
AK, Kenai, Challenger Learning Center of Alaska
AL, Birmingham, McWane Science Center
AL, Huntsville, U.S. Space & Rocket Center
AL, Mobile, Gulf Coast Exploreum Science Center
AR, Fayetteville, University of Arkansas, Center for Math and Science Education
AR, Hot Springs, Mid-America Science Museum
AR, Jonesboro, Arkansas State University Museum
AZ, Phoenix, Arizona Science Center
AZ, Tempe, Arizona State University, School for the Future of Innovation in Society (SFIS)
AZ, Tucson, Children's Museum Tucson
CA, Arcata, Humboldt State University Natural History Museum (HSU)
CA, Berkeley, Lawrence Hall of Science
CA, Chico, Gateway Science Museum (Cal State University Chico)
CA, Downey, Columbia Memorial Space Center
CA, Escondido, San Diego Children's Discovery Museum
CA, Irvine, Pretend City Children's Museum
CA, Los Angeles, California Science Center
CA, Modesto, Modesto Junior College - The Great Valley Museum Planetarium
CA, Moffett Field, NASA Ames Research Center
CA, Oakland, Chabot Space & Science Center
CA, Palmdale, AERO Institute
CA, Rancho Cordova, Sacramento Children's Museum
CA, Redding, Turtle Bay Exploration Park
CA, Sacramento, Powerhouse Science Center
CA, San Diego, Reuben H. Fleet Science Center
CA, San Francisco, California Academy of Sciences (Cal Academy)
CA, Temecula, Pennypickle's Workshop, the Temecula Children's Museum
CO, Denver, Denver Museum of Nature & Science
CO, Durango, Powerhouse Science Center (formerly Durango Discovery Museum)
CO, Greeley, Poudre Learning Center
CT, Bridgeport, Discovery Museum and Planetarium
CT, New Haven, Southern Connecticut State University
CT, Niantic, Children's Museum of Southeastern Connecticut
CT, Norwalk, Stepping Stones Museum for Children
DC, Washington, Smithsonian National Air and Space Museum
DE, Wilmington, Delaware Museum of Natural History (DMNH)
FL, Fort Lauderdale, Museum of Discovery and Science
FL, Fort Myers, Imaginarium Science Center
FL, Gainesville, Florida Museum of Natural History
FL, Marathon, Crane Point Museum and Nature Center
Fl, Naples, Golisano Children's Museum of Naples
FL, Orlando, Orlando Science Center
FL, Pensacola, Pensacola MESS Hall
FL, St. Petersburg, Great Explorations, The Children's Museum
FL, Tallahassee, Challenger Learning Center - Tallahassee
FL, Tampa Bay, Museum of Science and Industry (MOSI)
FL, Titusville, U.S. Space Walk of Fame Museum
FL, West Palm Beach, South Florida Science Center and Aquarium
GA, Albany, Thronateeska Heritage Foundation - Wetherbee Planetarium
GA, Atlanta, Fernbank Museum of Natural History
GA, Macon, Museum of Arts and Sciences - Mark Smith Planetarium
HI, Hilo, `Imiloa Astronomy Center of Hawai`i
HI, Honolulu, Bishop Museum
HI, Honolulu, Hawaii Children's Discovery Center
HI, Kihei, Maui Science Center

3. Which best describes your organization? *

- ○ museum / science center / informal science education organization
- ○ college / university
- ○ other (please describe)

  [   ]

4. If your organization is a museum, please check boxes to indicate all types that apply:

- ☐ science or technology museum / science center
- ☐ children's museum
- ☐ art or history museum
- ☐ natural history museum or nature center
- ☐ emerging or developing museum
- ☐ planetarium
- ☐ observatory
- ☐ NASA Visitor Center
- ☐ other (please specify)

  [   ]

- ☐ N/A

5. **Budget:** What is the annual operating budget of your museum or organization? *

- ☐ under $250,000
- ☐ $250,000 - $500,000
- ☐ $500,000 - $1 million
- ☐ $1 - $2.5 million
- ☐ $2.5 - $6.5 million
- ☐ over $6.5 million
- ☐ Comment about annual operating budget (if needed)

  [   ]

6. **Setting:** Please categorize your organization's location. *

- ☐ urban - large city (> 250,000)
- ☐ urban - mid-sized city (100,000 - 250,000)
- ☐ urban - small city (< 100,000)
- ☐ suburban
- ☐ rural

7. Annual On-Site Attendance: How many visitors does your organization reach each year **at your facility**?

If you do not serve on-site visitors at your facility, please enter zero.
Please enter numbers only.

8. Annual On-Site Attendance Comments:
Please briefly describe how your organization determines annual on-site attendance.
For example, do you use ticket sales, gate entrance, program registration, visitor logs, staff estimates, or other ways to estimate?
(Limit: 300 words)

9. Annual Off-Site Attendance: How many visitors does your organization reach each year at locations **outside your facility**?

If you do not serve off-site visitors or do not have an estimate for number of people served annually, please leave blank.
Please enter numbers only.

10. Annual Off-Site Attendance Comments:
Please briefly describe how your organization determines annual off-site attendance.
For example, do you use program registration, visitor logs, staff estimates, or other ways to estimate?
(Limit: 300 words)

Describe your plans

11. Your Event Plans
Briefly describe your plans for organizing events or activities during March through May 2018. Please include the type of event, location, intended audience, collaborators, and any other details you feel are important. (Limit: 300 words) *

12. Audiences

Please categorize the underserved audiences you hope to reach through your event(s) (please check all that apply): *

- ☐ racial and ethnic minorities / communities of color
- ☐ American Indian / Alaska Native
- ☐ low-income / lower socio-ecomic status
- ☐ girls
- ☐ at-risk youth
- ☐ Spanish-speaking audiences
- ☐ other non-native English speakers
- ☐ disabled / differently abled
- ☐ rural
- ☐ city
- ☐ other underserved audiences

  [   ]   *

- ☐ N/A

13. Using your toolkit in addition to your required event

Please indicate where you might use your toolkit activities during the rest of the year (please check all that apply): *

- ☐ ongoing programming at our facility
- ☐ collaborations with local youth service organizations
  (4-H, Boys & Girls Clubs of America, Boy Scouts of America, Girl Scouts, Girls Inc., PTA, the Y, YWCA, etc.)
- ☐ family science nights
- ☐ afterschool programming
- ☐ special one-time events
- ☐ community events
- ☐ summer camp programming
- ☐ library outreach
- ☐ K-12 school outreach
- ☐ home school programs
- ☐ adult-only events
- ☐ celestial events (such as star gazing, meteor showers, moon viewing, etc.)
- ☐ other

  [   ]   *

- ☐ N/A

14. **Plans for using your toolkit at other times during the year**
Briefly describe how you plan to use the toolkit or activities in other contexts in addition to the required event described above.
Strong applications will include plans for using the toolkit during the rest of the year.
(Limit: 300 words)

*

[   ]

Your feedback to help us plan

15. The NISE Network has been considering including activities in future toolkits that utilize different technologies.

Please rate the likelihood that you would use an activity that requires the following technology:

	Not at all likely	Slightly likely	Likely	Very likely
An activity that requires your facility to provide a hand-held device (e.g. iPads, Android tablets) for visitors	○	○	○	○
An activity that requires your facility to provide a laptop (e.g. Chromebook) for visitors	○	○	○	○
An activity that requires your visitors to bring their own device (e.g. iPhone, Android phone)	○	○	○	○
An activity that requires reliable public WIFI in your visitor space	○	○	○	○

16. **Series of one-hour online professional development workshops on a variety of topics**
The NISE Network is planning to offer a series of one-hour drop-in online workshops on a variety of topics
To help us plan and gauge interest in different topics, please rate you or your staff's interest in the following free one-hour online workshops.

	Not at all interested	Somewhat interested	Interested	Very interested
Earth & Space connections to children's literature and storybooks	○	○	○	○
Ways to use your Earth & Space toolkit activities with very young children / early learners	○	○	○	○
Ways to use your use Earth & Space toolkit activities during astronomical events throughout the year	○	○	○	○
Forming community partnerships - faith-based organizations and places of workshop	○	○	○	○
Forming community partnerships - afterschool programs	○	○	○	○
Connecting Earth & Space toolkit activities to the launch of the James Webb Space Telescope	○	○	○	○

17. Are there other topics you would like to see covered in a one-hour online workshop?

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Toolkit use agreement

If you are selected to receive a toolkit, you are expected to:

- **Hold at least one event in March - May 2018**
- **Submit an online event report by June 15, 2018**

The NISE Network will provide a template for the event report. If you find that you cannot use the toolkit materials, you may be asked to return them or distribute them to another user.

18. Do you agree to these terms? *

○ Yes

○ No

Toolkit application complete

Thank you!

Your application for an Explore Science: Earth & Space toolkit is now complete. You should receive an automated email from KC Miller of the Science Museum of Minnesota (kcmiller@smm.org) with a PDF of your application attached; you may need to check your email spam filter for the automated email.

You will be contacted by a NISE Network representative if there are additional questions about your application. You can expect to hear about the status of your kit application in late December.

If your status changes or you have additional questions, feel free to contact us at kcmiller@smm.org

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This material is based upon work supported by NASA under cooperative agreement award number NNX16AC67A.

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