

Explore Science - Earth & Space Toolkit 2018 Report

Part 1 - Contact information

Thank you for participating the NISE Network's 2018 Explore Science: Earth & Space project!

We require that partners receiving physical toolkits report back to the Network about your experiences through this online survey, in turn we are able to share summaries of this data with our funder. There are two sections in this survey:

Part 1. A required report section, with questions about your 2018 Explore Science: Earth & Space event(s) to help us understand the kinds of events our partners host and how toolkit materials are used. We also use this information in awarding future toolkits.

Part 2. An optional information-gathering section, with questions to help us improve future Explore Science: Earth & Space toolkits and other NISE Net efforts and resources. We may use this information for future evaluations to improve the work of the NISE Network.

The reporting deadline for Explore Science: Earth & Space is June 15th, 2018. Once you complete the report (on time!), your name will be entered into a drawing for additional educational materials to use with your visitors. Two drawings will be made, and winners will be notified in early July.

Important Information About Filling Out the Report: The report takes approximately 15 minutes to complete. 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 in Word Document format or download PDF format <http://www.nisenet.org/earthspacekit>. If you have any questions about this survey, please contact Thai Chang at tchang@smm.org.

This is the required Explore Science: Earth & Space report, with questions about your 2018 Explore Science: Earth & Space event(s) to help us understand the kinds of events

that our partners host and how the toolkit materials are used. We use this information in awarding future toolkits. If you held multiple Explore Science: Earth & Space events this year, please include information on all of them. You don't need to fill out a report if you collaborated on another organization's event and they are filling out a report.

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

Country

United States

- 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

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, Alaska Museum of Science and Nature
AK, Anchorage, Anchorage Museum
AK, Fairbanks, Fairbanks Children's Museum
AK, Fairbanks, University of Alaska Fairbanks - EarthScope National Office
AK, Fairbanks, University of Alaska Museum of the North
AK, Juneau, Alaska State Museum
AK, Kenai, Challenger Learning Center of Alaska
AL, Auburn , Auburn University
AL, Birmingham, McWane Science Center
AL, Huntsville, U.S. Space & Rocket Center
AL, Madison, KGA Strategic Community Outreach / Center for Irradiation of Materials, Alabama A
AL, Mobile, Gulf Coast Exploreum Science Center
AL, Mobile, GulfQuest National Maritime Museum
AL, Montgomery, Children's Museum of Alabama
AL, Montgomery, Troy University - W.A. Gayle Planetarium
AL, Normal, Alabama A&M University
AL, Tuscaloosa, The University of Alabama
AR, Bentonville, The Amazeum (Children's Museum of Northwest Arkansas)
AR, Fayetteville, University of Arkansas
AR, Fayetteville, University of Arkansas, Center for Math and Science Education
CA, San Francisco, Exploratorium
CA, San Francisco, IMANET, Inc.
CA, San Jose, Children's Discovery Museum of San Jose
CA, San Jose, Tech Museum of Innovation (The Tech)
CA, San Luis Obispo, California Polytechnic State University
CA, Santa Ana, Santa Ana College - Tessmann Planetarium
CA, Santa Barbara, MOXI, the Wolf Museum of Exploration + Innovation
CA, Santa Barbara, Santa Barbara Museum of Natural History

WI, Madison, University of Wisconsin, Madison MRSEC
WI, Madison, University of Wisconsin, Madison, Nanoscale Science and Engineering Center
WI, Madison, Wisconsin Science Museum
WI, Milwaukee, Betty Brinn Children's Museum
WI, Milwaukee, Milwaukee Public Museum
WI, Platteville, University of Wisconsin, Platteville
WI, Sheboygan, Above & Beyond Children's Museum
WI, Sheboygan, Spaceport Sheboygan
WI, Wisconsin Rapids, Mid-State Technical College
WV, Greenbank, Green Bank Telescope
WV, Huntington, Marshall University - West Virginia Science Adventures
WV, Morgantown, NanoSAFE, West Virginia University
WV, Morgantown, Spark! Imagination and Science Center
WY, Casper, The Science Zone
WY, Lander, Lander Children's Museum
OTHER

Organization Information

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)

Kit events and use

5. Did you receive a physical Explore Science: Earth & Space toolkit for 2018?

- Yes
- No

6. Did you host an Explore Science: Earth & Space event(s) between March - May 2018?

- Yes
- No

7. Collaboration

Did you collaborate with other institutions on your Explore Science: Earth & Space event(s)?

Collaborators can include;

-one time or frequent interactions

-institutions that participate in public engagement at your location such as colleges, astronomy clubs, Solar System Ambassadors, volunteer groups, etc.

-institutions and groups that partner with you on outreach (K-12 schools, community centers, libraries, afterschool programs, etc.)

-institutions that help you with professional development or training

- Yes
- No

8. Collaboration

How many different institutions did you collaborate with on your Explore Science: Earth & Space event(s)?

For example for your event(s) this Spring you might have collaborated with a Solar System Ambassador, an astronomy club, local college volunteer group, a college astronomer, a library, a girl scout troop, three K-12 schools, and a few different organizations that may have provided with volunteers for your event(s).

- 0
- 1
- 2
- 3
- 4
- 5
- 6-10
- 11 or more

9. Collaboration

Please list the institutions with whom you collaborated on your Explore Science: Earth & Space event(s).

(If you did not collaborate with any other organizations please write "N/A")

10. Your Event(s) Location(s)

Please select the location(s) that best describes where you held your Explore Science: Earth & Space event(s).

(Please check all that apply)

- at a museum or science center
- at a planetarium
- at a university or college
- other - please describe

11. Your Event

Please briefly describe your 2018 Explore Science: Earth & Space event(s). Include the types of activities you offered, either from the toolkit or from another source, and how you worked with any collaborators.

(Maximum: 300 words)

Kit events audiences

12. Audiences

Please describe the types of audiences you intended to reach during your 2018 Explore Science: Earth & Space event(s).

(Maximum: 300 words)

13. Audiences

Please categorize the underserved audiences you reached through your event(s).
(Please check all that apply)

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

*

14. Attendance

Approximately how many people attended your event(s)?

Please estimate the total number of people you reached. If you held multiple types of events (lectures, hands-on activities, exhibits) or held events over multiple days, please try to estimate the overall attendance.

(Please enter numbers only)

15. Attendance

Please briefly describe how you came up with your attendance estimate.

(Maximum: 100 words)

Kit events and use

16. Volunteers

Please describe the volunteers that support your event(s) (including planning, logistics, presenting, and delivering hands-on activities).

(Please check all that apply)

- N/A we did not have any volunteers at our event
- high school students
- undergraduate college students
- graduate students
- preK-12 education professionals (teacher, administrator, etc.)
- museum/informal learning education professionals (educators, program developers, etc.)
- science outreach professionals at a college or university
- Earth and space science professionals from a college or university
- Earth and space science enthusiasts or amateur astronomy club members
- family and/or friends of event staff
- volunteers from our existing volunteer pool
- other - please describe

17. Number of Volunteers

Approximately how many volunteers did you have at your event(s)?

Please estimate the total number of volunteers at your event. If you held multiple types of events (lectures, hands-on activities, exhibits) or held events over multiple days, please try to estimate the overall number of volunteers.

(Please enter numbers only.)

18. Toolkit Resources

Which of these types of activities and experiences took place at your event(s)?

	Yes	No
Toolkit hands-on activities and demos	<input type="radio"/>	<input type="radio"/>
Longer educational program(s)	<input type="radio"/>	<input type="radio"/>
Guest speaker(s), lecture(s), or stage presentations	<input type="radio"/>	<input type="radio"/>
Videos and media	<input type="radio"/>	<input type="radio"/>
Activities pulled from NISE Network's NASA Wavelength curated lists	<input type="radio"/>	<input type="radio"/>
Exhibits and/or displays	<input type="radio"/>	<input type="radio"/>
Other activities you or your collaborators created	<input type="radio"/>	<input type="radio"/>
Activities from other sources	<input type="radio"/>	<input type="radio"/>

19. Spanish

Did you use any of the Spanish-language materials from the toolkit?
(educational materials, banners, posters, or marketing materials)

Yes

No

20. Training Materials

Did you use any of the training materials from this year's toolkit?

(videos, slides, written materials, or event planning and promotion guide)

Yes

No

Plans the rest of the year

21. Plans For Using Your Toolkit

Briefly describe how you plan to use the toolkit or activities in other contexts during the rest of the upcoming year:

(Maximum: 300 words)

24. Collaboration through the year

Including your Spring event, how many different institutions did you collaborate (or plan to collaborate) with on your Earth & Space activities during the entire year.

For example you might collaborate with a Solar System Ambassador, an astronomy club, local college volunteer group(s), a college astronomer, a library, a girl scout troop, three K-12 schools, and a few different organizations that may have provided with volunteers for your event(s).

- 0
- 1
- 2
- 3
- 4
- 5
- 6-10
- 11 or more

25. Impact

Please describe the overall impact Explore Science: Earth & Space event(s) and toolkit materials have had on your organization.

(Maximum: 1,000 words.)

26. Toolkit Anecdotes

Please share one or two favorite anecdotes you may have from using the Explore Science: Earth & Space toolkit. These can be memorable visitor, volunteer, or staff experiences. If you don't have anything to share, feel free to write "n/a".

(Maximum: 200 words)



Part 2: Optional Feedback

Page description:

Part 2: Optional Feedback

Your feedback helps us improve and plan future NISE Network efforts and resources. Information from past reports and evaluation has led to improvements to the kits and the types of additional resources that the NISE Net provides.

For these last questions, your response will not in any way affect your toolkit eligibility next year. You may skip these questions or end the survey at any time by hitting the submit button at the bottom of the next page.

If you had any problems with the toolkit or issues you'd like us to address directly, please email tchang@smm.org

Thank you for taking the time to answer these questions.

27. Toolkit Comments and Suggestions

Do you have any comments about this year's Explore Science: Earth & Space toolkit, or suggestions to help us improve Explore Science: Earth & Space toolkit resources in the future?

(Maximum: 200 words)

Toolkit report complete

Thank you for taking the time to answer these questions! Your feedback is important to us.

Your 2018 Explore Science: Earth & Space report is now complete. You should receive an automated email from Thai Chang of the Science Museum of Minnesota (tchang@smm.org) with a PDF of your completed report attached; you may need to check your email spam filter for the automated email.

As a special thank you for filling out the report by June 15th, your name will be entered into a drawing for educational materials to use with your visitors. Two drawings will be made, and winners will be notified in late June.

If you have any questions about this report, please contact Thai Chang at tchang@smm.org

If you had any problems with the toolkit please contact Thai Chang at tchang@smm.org

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

Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the view of the National Aeronautics and Space Administration (NASA).