



Activities and Conversations about Synthetic Biology

## Building with Biology Kit Application

### Your Organization

Please fill out this application to be considered for a Building with Biology kit designed to create conversations in informal science education settings among scientists and public audiences about the emerging field of synthetic biology and societal implications.

**Teen Science Cafe applications are due September 31, 2016. Awards will be made and kit recipients notified in early October 2016.**

All other applications are reviewed and awarded on a rolling basis.

Before completing this application please read the application overview carefully. The overview describes the project goals, eligibility, and reporting requirements, and is available here:

<http://www.buildingwithbiology.org/get-involved>

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 format and Word Document formats here:

<http://www.buildingwithbiology.org/get-involved>

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 \*

Country \*

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, Alaska Museum of Science and Nature
- AK, Anchorage, Anchorage Museum (and former Imaginarium)
- AK, Fairbanks, University of Alaska Museum of the North
- AK, Kenai, Challenger Learning Center of Alaska
- AL, Auburn , Auburn University
- AL, Birmingham, McWane Science Center
- AL, Huntsville, Sci-Quest, the North Alabama Science Center
- AL, Madison, KGA Strategic Community Outreach / Center for Irradiation of Materials, Alabama A&M University, Norr
- AL, Mobile, Gulf Coast Exploreum Science Center
- AL, Montgomery, Starbase Maxwell
- 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
- AR, Hot Springs, Mid-America Science Museum
- AR, Jonesboro, Arkansas State University Museum
- AR, Lepanto, East Poinsett County High School
- AR, Little Rock, Arkansas Discovery Network
- AR, Little Rock, Museum of Discovery
- AR, Pine Bluff, Arts and Science Center for Southeast Arkansas

AR, Smackover, Arkansas Museum of Natural Resources  
AZ, Mesa, Arizona Museum of Natural History  
AZ, Peoria, Challenger Space Center Arizona  
AZ, Pheonix, Arizona State University School of Life Sciences- Franz Insect Lab  
AZ, Phoenix, Arizona Science Center  
AZ, Phoenix, Arizona State Library  
AZ, Phoenix, Beatitude Campus  
AZ, Prescott, The Spot (Children's Museum Alliance)  
AZ, Tempe, Arizona State University, Center for Nanotechnology in Society  
AZ, Tempe, Arizona State University, Center for Solid State Sciences  
AZ, Tempe, Arizona State University, Museum Studies  
AZ, Tempe, National Citizens' Technology Forum  
AZ, Tucson, Children's Museum Tucson  
AZ, Yuma, Arizona Western University  
CA, Atwater, Challenger Learning Center of the San Joaquin Valley  
CA, Baldwin Park, Baldwin Park Arts and Recreation Center  
CA, Berkeley, Lawrence Berkeley National Laboratory (LBNL)  
CA, Berkeley, Lawrence Hall of Science  
CA, Berkeley, University of California - Berkeley  
CA, Berkeley, University of California - Berkeley, Center of Integrated Nanomechanical Systems (COINS)  
CA, Berkeley, University of California - Berkeley, Electric Engineering and Computer Sciences  
CA, Chula Vista, Boys & Girls Club of South County  
CA, Chula Vista, Southwestern College  
CA, Claremont, Pomona College, Department of Physics and Astronomy  
CA, Davis, Explorit Science Center  
CA, Davis, University of California - Davis (UCDavis)  
CA, Fresno, Fresno State University  
CA, Irvine, University of California, Irvine (UC Irvine)  
CA, Lodi, World of Wonders WOW Science Museum  
CA, Los Altos Hills, Foothill College  
CA, Los Angeles, California Science Center  
CA, Los Angeles, Iridescent Learning - Los Angeles  
CA, Los Angeles, Society of Hispanic Professional Engineers  
CA, Los Angeles, Spoken Science, LLC  
CA, Los Angeles, University of California - Los Angeles, The Center for Environmental Implications of Nanotechnolog  
CA, Los Angeles, University of Southern California  
CA, Los Gatos, Youth Science Institute  
CA, Menlo Park, SRI International  
CA, Merced, University of California - Merced (UCMerced)  
CA, Modesto, National Ag Science Center  
CA, Monterey, Naval PostGraduate School  
CA, Oakland, Chabot Space & Science Center  
CA, Oakland, Maker Education Initiative  
CA, Oakland, Nano-Tex  
CA, Pasadena, California Institute of Technology  
CA, Pasadena, Kidspace Children's Museum  
CA, Pomona, California State Polytechnic University - Pomona (Cal Poly Pomona)  
CA, Redding, Turtle Bay Exploration Park  
CA, Redwood City, Gene Connection:Chem Connection  
CA, Riverside, University of California - Riverside  
CA, Roseville, Roseville Utility Exploration Center  
CA, Sacramento, Powerhouse Science Center  
CA, San Diego, Reuben H. Fleet Science Center  
CA, San Diego, San Diego Science Festival  
CA, San Diego, Stephen's Athletic Center

CA, San Diego, Starbase-Atlantis San Diego  
CA, San Diego, University of California - San Diego (UC SD)  
CA, San Francisco, California Academy of Sciences (Cal Academy)  
CA, San Francisco, Exploratorium  
CA, San Francisco, Lick-Wilmerding High School  
CA, San Francisco, Magic Theater  
CA, San Francisco, National Park Service  
CA, San Jose, IBM Almaden Research Center  
CA, San Jose, IEEE San Francisco Bay Area Nanotechnology Council Chapter  
CA, San Jose, Tech Museum of Innovation (The Tech)  
CA, San Luis Obispo, California Polytechnic State University  
CA, San Luis Obispo, San Luis Obispo Children's Museum  
CA, Santa Ana, Discovery Science Center  
CA, Santa Barbara, University of California - Santa Barbara - Center for Nanotechnology in Society and California Na  
CA, Santa Monica, Westside Science Cafe  
CA, Sausalito, Bay Area Discovery Museum  
CA, Sebastapol, Science Buzz Cafe  
CA, Stanford, Stanford University Nano Center (SNC)  
CA, Stanford, Stanford University, Center for Probing the Nanoscale (CPN)  
CA, Temecula, Pennypickle's Workshop, the Temecula Children's Museum  
CA, Westlake Village, Discovery Center for Science and Technology  
CO, Boulder, CU Science Discovery, University of Colorado Boulder  
CO, Boulder, University of Colorado at Boulder, Colorado Nanofabrication Lab  
CO, Broomfield, Mamie Doud Eisenhower Public Library  
CO, Durango, Powerhouse Science Center (formerly Durango Discovery Museum)  
CO, Fort Collins, Fort Collins Museum of Discovery  
CO, Lafayette, WOW! Children's Museum  
CO, Littleton, Arapahoe Community College  
CO, Thornton, Anythink Libraries  
CT, Bridgeport, Discovery Museum and Planetarium  
CT, Bristol, Imagine Nation Children's Museum  
CT, Hartford, Connecticut Science Center  
CT, Hartford, Starbase CT  
CT, New Haven, CRISP - MRSEC at Yale/Southern Connecticut State University  
CT, New Haven, Science Underground  
CT, New Haven, Southern Connecticut State University - School of Education  
CT, New Haven, Yale University  
CT, Norwalk, Stepping Stones Museum for Children  
CT, Storrs, University of Connecticut - Institute of Materials Science  
CT, Storrs, University of Connecticut Material Research Society Chapter (Material Advantage)  
CT, West Hartford, The New Children's Museum  
DC, Washginton, USA Science & Engineering Festival  
DC, Washington, American Chemical Society (ACS)  
DC, Washington, American Chemical Society (ACS)  
DC, Washington, Association of Science-Technology Centers  
DC, Washington, Children's National Medical Center (CNMC)  
DC, Washington, Howard University MRSEC  
DC, Washington, Lockheed Martin  
DC, Washington, National Geographic  
DC, Washington, Smithsonian National Air and Space Museum  
DC, Washington, Smithsonian National Museum of American History, Lemelson Center  
DC, Washington, Smithsonian National Museum of Natural History  
DC, Washington, Woodrow Wilson Center Project on Emerging Nanotechnologies  
DE, Dover, Delaware State University  
DE, Newark, University of Delaware

DE, Newark, University of Delaware  
DE, Wilmington, Delaware Museum of Natural History (DMNH)  
FL, Fort Myers, Imaginarium Science Center  
FL, Gainesville, WUFT-TV, a PBS affiliate of the Univ. of Florida  
FL, Jacksonville, Museum of Science & History (MOSH)  
FL, Lakeland, Florida Polytechnic University  
FL, Madison, Madison County High School  
FL, Miami, Patricia and Phillip Frost Museum of Science (formerly Miami Science Museum)  
FL, Naples, Golisano Children's Museum of Naples  
FL, Orlando, Orlando Science Center  
FL, Palm Beach, University of Florida/Palm Beach County Extension  
FL, Pensacola, Pensacola MESS Hall  
FL, St. Petersburg, Great Explorations, The Children's Museum  
FL, Tallahassee, Florida State University  
FL, Tallahassee, The Brogan Museum  
FL, Tampa, University of South Florida  
FL, Tampa Bay, Museum of Science and Industry (MOSI)  
FL, West Palm Beach, South Florida Science Center and Aquarium  
GA, Atlanta, Boys & Girls Clubs of America  
GA, Atlanta, Fernbank Museum of Natural History  
GA, Atlanta, Fernbank Science Center  
GA, Atlanta, Georgia Institute of Technology  
GA, Augusta, National Science Center/Fort Discovery  
GA, Hinesville, East Georgia State College  
HI, Hilo, `Imiloa Astronomy Center of Hawai`i  
HI, Honolulu, Bishop Museum  
HI, Honolulu, Hawaii Children's Discovery Center  
IA, Ames, Ames Lab  
IA, Ames, Iowa State University. Department of Mechanical Engineering  
IA, Davenport, Putnam Museum  
IA, Des Moines, Science Center of Iowa  
ID, Boise, Boise State University  
ID, Boise, Discovery Center of Idaho  
IL, Bourbonnais, Exploration Station...a children's museum  
IL, Champaign, Orpheum Children's Science Museum  
IL, Chicago, Chicago Children's Museum  
IL, Chicago, Chicago State University  
IL, Chicago, Museum of Science and Industry (MSI)  
IL, Chicago, Northeastern Illinois University  
IL, Chicago, University of Illinois at Chicago (UIC)  
IL, Evanston, Northwestern University, International Institute for Nanotechnology  
IL, Evanston, Northwestern University, Materials World Modules (MWM)  
IL, Evanston, Northwestern University, MRSEC  
IL, Evanston, Northwestern University, NCLT  
IL, Lemont, Argonne National Laboratory  
IL, Naperville, DuPage Children's Museum  
IL, Naperville, Laboratory School for Science & Technology  
IL, Normal, Children's Discovery Museum  
IL, Northbrook, Glenbrook North High School  
IL, Oak Lawn, Children's Museum in Oak Lawn  
IL, Palatine, Harper College  
IL, Rockford, Discovery Center Museum  
IL, Urbana, University of Illinois at Urbana-Champaign  
IL, Vernon Hills, College of Lake County  
IN, Bloomington, Indiana University

IN, Bloomington, WonderLab Museum of Science, Health and Technology  
IN, Elkhart, ETHOS Science Center (Encouraging Technology and Hands On Science)  
IN, Fort Wayne, Science Central  
IN, Gary, Notre Dame/Gary Community Schools  
IN, Indianapolis, Children's Museum of Indianapolis  
IN, Lafayette, Imagination Station  
IN, South Bend, Indiana University South Bend  
IN, South Bend, University of Notre Dame  
IN, West Lafayette, Purdue University  
KS, Lawrence, The University of Kansas Natural History Museum and Biodiversity Research Center  
KS, Manhattan, Kansas State University  
KS, McPherson, McPherson County Gifted Education  
KS, Salina, Kansas Wesleyan University  
KS, Shawnee, Wonderscope Children's Museum  
KS, Topeka, Kansas Children's Discovery Center  
KS, Wichita, Exploration Place  
KY, Louisville, Kentucky Science Center (formerly Louisville Science Center)  
KY, Louisville, University of Louisville  
KY, Owensboro, Owensboro Museum of Science & History  
KY, Prestonsburg, East Kentucky Science Center and Planetarium  
LA, Baton Rouge, Catholic High School  
LA, Baton Rouge, Louisiana Art and Science Museum  
LA, Baton Rouge, Louisiana State University  
LA, Lafayette, Lafayette Science Museum (formerly Lafayette Natural History Museum and Planetarium)  
LA, New Orleans, Loyola University New Orleans  
LA, New Orleans, Xavier University of Louisiana  
LA, Ruston, Louisiana Tech University  
LA, Shreveport, Sci-Port: Louisiana's Science Center  
MA, Acton, The Discovery Museums  
MA, Barre, Quabbin Regional High School  
MA, Belmont, DIYBio  
MA, Boston, Museum of Science, Boston  
MA, Boston, Northeastern University  
MA, Boston, Northeastern University, Center for High-Rate Nanomanufacturing  
MA, Boston, Simmons College  
MA, Boston, WGBH NOVA  
MA, Cambridge, Harvard Museum of Natural History  
MA, Cambridge, Harvard University  
MA, Cambridge, Harvard University, Nanoscale Science and Engineering Center  
MA, Cambridge, Massachusetts Institute of Technology (MIT)  
MA, Cambridge, Massachusetts Institute of Technology MRS University Student Chapter  
MA, Cambridge, MIT Museum  
MA, Lowell, University of Massachusetts - Lowell  
MA, Lowell, University of Massachusetts - Lowell, Center for High-Rate Nanomanufacturing  
MA, Lynn, Girls, Inc. of Lynn  
MA, Nantucket, Maria Mitchell Association  
MA, Natick, U.S. Army Natick Soldier RD&E Center (NSRDEC)  
MA, Newton, NECN - New England Cable News  
MA, Norwell, Sloan Career Cornerstone Center  
MA, Waltham, Brandeis University  
MA, Wilbraham, Wilbraham and Monson Academy  
MA, Woods Hole, Marine Biological Laboratory  
MA, Worcester, Assumption College  
MD, Baltimore, Johns Hopkins University

MD, Baltimore, Maryland Science Center  
MD, Baltimore, National Federation of the Blind's (NFB) Library  
MD, Baltimore, Port Discovery Children's Museum  
MD, College Park, American Physical Society  
MD, College Park, University of Maryland, MRSEC  
MD, Gaithersburg, National Institutes of Standards and Technology (NIST)  
MD, Greenbelt, NASA Goddard Visitor Center  
MD, Oxon Hill, National Children's Museum  
MD, Rockville, Rockville Science Center  
ME, Bangor, Challenger Learning Center of Maine  
ME, Bangor, Maine Discovery Museum  
ME, Orono, University of Maine  
ME, Portland, Center for Science Technology and Human Innovation  
ME, Portland, University of Southern Maine  
MI, Ann Arbor, Ann Arbor Hands On Museum (AAHOM)  
MI, Ann Arbor, University of Michigan, Lurie Nanofabrication Facility  
MI, Battle Creek, Starbase Battle Creek  
MI, Detroit, Michigan Science Center (formerly Detroit Science Center)  
MI, Flint, Flint Children's Museum  
MI, Flint, Sloan Museum and Longway Planetarium  
MI, Grand Rapids, Grand Valley State University  
MI, Houghton, Michigan Technological University  
MI, Lansing, Impression 5 Science Center  
MI, Lansing, Lansing Community College  
MI, Mt. Pleasant, Central Michigan University  
MI, Mt. Pleasant, Mount Pleasant Discovery Museum  
MI, Selfridge Air National Guard Base, Starbase Selfridge  
MI, Traverse City, Great Lakes Children's Museum  
MI, West Bloomfield, Imaginosity Discovery Center  
MN, Bemidji, Headwaters Science Center  
MN, Duluth, Duluth Children's Museum  
MN, Minneapolis, Fellman Studio  
MN, Minneapolis, NanoVox  
MN, Minneapolis, SELF International, Inc. (Science Education Literacy & Fine Arts)  
MN, Minneapolis, The Bakken Library and Museum  
MN, Minneapolis, University of Minnesota  
MN, Minneapolis, University of Minnesota MRSEC (Materials Research Science and Engineering Center)  
MN, Minneapolis, University of Minnesota, Department of Chemical Engineering & Materials Science  
MN, Minneapolis, University of Minnesota, Humphrey Institute of Public Affairs  
MN, Minnetonka, Glen Lake Elementary in Minnetonka  
MN, Rosemount, Dakota County Technical College  
MN, Saint Paul, Minnesota Children's Museum  
MN, Saint Paul, Science Museum of Minnesota  
MN, Saint Paul, St. Catherine University (Saint Kate's)  
MN, Saint Paul, Twin Cities Public Television (TPT)  
MO, Malden, Bootheel Youth Museum  
MO, Saint Louis, Saint Louis Science Center  
MO, Saint Louis, Washington University  
MO, Saint Louis, Washington University School of Medicine, NCI Alliance for Nanotechnology in Cancer  
MO, Springfield, Discovery Center of Springfield  
MS, Cleveland, Delta State University  
MS, Hattiesburg, University of Southern Mississippi  
MS, Jackson, Callaway High School  
MS, Jackson, Jackson State University  
MS, Jackson, Mississippi Children's Museum

MS, Jackson, Mississippi Children's Museum  
MS, Raymond, Hinds Community College  
MT, Bozeman, Montana State University Extended University - Burns Technology Center  
MT, Bozeman, Montana State University, Center for Bio-Inspired Nanomaterials  
MT, Missoula, University of Montana - spectrUM Discovery Area  
NC, Kenansville, Cowan Museum of History and Science  
NC, Asheville, Health Adventure  
NC, Boone, Appalachian State University  
NC, Chapel Hill, Carolina Center of Cancer Nanotechnology Excellence  
NC, Chapel Hill, Morehead Planetarium and Science Center  
NC, Chapel Hill, NCI Alliance for Nanotechnology in Cancer  
NC, Chapel Hill, University of North Carolina - Chapel Hill - Institute for Advanced Materials  
NC, Charlotte, Discovery Place, Inc.  
NC, Durham, Duke University  
NC, Durham, Museum of Life + Science  
NC, Durham, Triangle MRSEC  
NC, Elizabeth City, Port Discover: Northeastern North Carolina's Center for Hands-on Science  
NC, Graham, Children's Museum of Alamance County  
NC, Greensboro, Greensboro Children's Museum  
NC, Greensboro, Greensboro Science Center (formerly Natural Science Center of Greensboro)  
NC, Greenville, GO-Science (Eastern NC Regional Science Center)  
NC, Hendersonville, Hands On! - A Child's Gallery  
NC, Hickory, Catawba Science Center  
NC, Ocean Isle Beach, Museum of Coastal Carolina Ingram Planetarium  
NC, Ocean Isle Beach, Ocean Isle Foundation. Inc  
NC, Oxford, Granville County Museums  
NC, Raleigh, Marbles Kids Museum  
NC, Raleigh, North Carolina Grassroots Science Museums Collaborative  
NC, Raleigh, North Carolina New Schools  
NC, Raleigh, North Carolina State University  
NC, Research Triangle Park, Liquidia Technologies, Inc.  
NC, Rutherfordton, KidSenses Children's Museum  
NC, Statesville, Iredell Museums  
NC, Wilmington, Cape Fear Museum  
NC, Wilmington, Children's Museum of Wilmington  
NC, Wilson, Imagination Station Science and History Museum  
NC, Winston-Salem, SciWorks  
ND, Bismarck, Gateway to Science  
ND, Fargo, North Dakota State College of Science  
ND, Fargo, North Dakota State University  
ND, Grand Forks, University of North Dakota  
NE, Ashland, Strategic Air & Space Museum  
NE, Aurora, Edgerton Explorit Center  
NE, Lincoln, Lincoln Children's Museum  
NE, Lincoln, Nebraska EPSCoR  
NE, Lincoln, University of Nebraska Lincoln  
NE, Omaha, Omaha Children's Museum  
NH, Concord, McAuliffe-Shepard Discovery Center  
NH, Durham, University of New Hampshire - Center for High-rate Nanomanufacturing  
NH, Manchester, SEE Science Center  
NJ, Branchburg, Storming Robots, LLC  
NJ, Cherry Hill, Garden State Discovery Museum  
NJ, Glassboro, Rowan University  
NJ, Jersey City, Liberty Science Center  
NJ, Morristown, Morris Museum



NJ, Newark, Newark Museum  
NJ, Piscataway, IEEE  
NJ, Princeton, Princeton Public Library  
NJ, Princeton, Princeton University  
NJ, Trenton, New Jersey State Museum  
NJ, Trenton, Trenton Free Public Library  
NM, Albuquerque, Explora! Science Center and Children's Museum  
NM, Albuquerque, National Museum of Nuclear Science and History (formerly the National Atomic Museum)  
NM, Albuquerque, New Mexico Museum of Natural History  
NM, Albuquerque, Sandia National Laboratories  
NM, Albuquerque, University of New Mexico  
NM, Cloudcroft, New Mexico Museum of Space History  
NM, Farmington, E<sup>3</sup> Children's Museum & Science Center  
NM, Las Cruces, Las Cruces Museum of Nature and Science (formerly Museum of Natural History)  
NM, Los Alamos, Los Alamos National Laboratory- Bradbury Science Museum  
NV, Las Vegas, Discovery Children's Museum (formerly Lied Discovery Children's Museum)  
NV, Las Vegas, University of Nevada, Las Vegas (UNLV)  
NV, Reno, KNPB Public Television  
NV, Reno, Terry Lee Wells Nevada Discovery Museum  
NY, Albany, New York State Museum  
NY, Albany, University of Albany - College of Nanoscale Science and Engineering  
NY, Binghamton, SUNY Binghamton  
NY, Bronx, Bronx Community College of CUNY  
NY, Brooklyn, Brooklyn Children's Museum  
NY, Buffalo, Buffalo Museum of Science  
NY, Corona, New York Hall of Science (NYSCI)  
NY, Elmira, Science & Discovery Center  
NY, Fairport, Fairport Central School District  
NY, Garden City, Long Island Children's Museum (LICM)  
NY, Hempstead, Hofstra University  
NY, Ithaca, Cornell University  
NY, Ithaca, Cornell University Center for Materials Research (CCMR)  
NY, Ithaca, Cornell University Center for Nanoscale Systems, Institute for Physics Teachers  
NY, Ithaca, Cornell University Fiber Science and Apparel Design  
NY, Ithaca, Cornell University Institute for Biology Teachers (CIBT)  
NY, Ithaca, Cornell University Nanobiotechnology Center (NBTC)  
NY, Ithaca, Cornell University NanoScale Science and Technology Facility (CNF)  
NY, Ithaca, Sciencenter  
NY, Jamaica, Queens Public Library - Children's Library Discovery Center  
NY, New York, American Museum of Natural History (AMNH)  
NY, New York, Cell Motion Bio Bus  
NY, New York, Columbia University School of Engineering  
NY, New York, Hunter College of the City University of New York  
NY, New York, New York University, Tisch School of the Arts  
NY, New York, Sony Wonder Technology Lab  
NY, Old Westbury, SUNY Old Westbury  
NY, Oneonta, Oneonta World of Learning  
NY, Oneonta, Science Discovery Center at Oneonta  
NY, Port Jefferson, Maritime Explorium  
NY, Rochester, Rochester Institute of Technology (RIT)  
NY, Rochester, Rochester Museum & Science Center (RMSC)  
NY, Rochester, University of Rochester  
NY, Schenectady, miSci Museum of Innovation and Science (formally the Schenectady Museum)  
NY, Selden, Suffolk County Community College

NY, Staten Island, Staten Island Children's Museum  
NY, Stony Brook, Stony Brook University  
NY, Syosset, South Woods Middle School (Syossett Central School District)  
NY, Syracuse, Milton J. Rubenstein Museum of Science & Technology (MoST)  
NY, Troy, Children's Museum of Science & Technology (CMOST)  
NY, Troy, Rensselaer Polytechnic Institute (RPI)  
NY, Upton, Brookhaven National Laboratory Science Learning Center (BNL)  
NY, Utica, Mohawk Valley Community College  
NY, Williamsville, Life Sciences Learning Center  
OH, Akron, St. Hilary School  
OH, Brooklyn Heights, East High  
OH, Cincinnati, Museum of Natural History & Science, Cincinnati Museum Center  
OH, Cincinnati, University of Cincinnati  
OH, Cleveland, Children's Museum of Cleveland  
OH, Cleveland, East High Educational Campus/Academy of Creative Expression  
OH, Cleveland, Great Lakes Science Center  
OH, Columbus, Center of Science and Industry (COSI)  
OH, Dayton, Boonshoft Museum of Discovery  
OH, Dayton, Wright State University  
OH, Independence, St. Michael School  
OH, Middletown, Miami University Middletown, Center for Chemistry Education  
OH, Toledo, Imagination Station  
OK, Enid, Leonardo's Discovery Center (Enid Arts & Science Foundation)  
OK, Fletcher, Elgin Middle School  
OK, Oklahoma City, Oklahoma Museum Network  
OK, Oklahoma City, Science Museum Oklahoma  
OK, Stillwater, Oklahoma Wondertorium (formerly Stillwater Children's Museum)  
OK, Tulsa, Tulsa Children's Museum  
OR, Ashland, ScienceWorks Hands-On Museum  
OR, Boardman, Oregon Trail Library District  
OR, Corvallis, Oregon State University's SMILE Program  
OR, Estacada, Estacada Public Library  
OR, Eugene, The Science Factory  
OR, Fossil, Libraries of Eastern Oregon  
OR, Hillsboro, Maxim Integrated Products  
OR, Klamath Falls, Starbase Kingsley  
OR, Milton-Freewater, Milton-Freewater Public Library  
OR, Portland, Emily Maletz Graphic Design  
OR, Portland, Oregon Museum of Science and Industry (OMSI)  
OR, Portland, Portland State University  
OR, Salem, A.C. Gilbert Discovery Village  
PA, Allentown, Da Vinci Science Center  
PA, Bethlehem, Lehigh University  
PA, Clarion, Clarion University  
PA, Erie, Gannon University  
PA, Harrisburg, Whitaker Center for Science and the Arts  
PA, Lancaster, Lancaster Science Factory  
PA, Lancaster, North Museum of Nature and Science  
PA, Norristown, fallene,ltd.  
PA, Philadelphia, Academy of Natural Sciences of Drexel University  
PA, Philadelphia, Drexel University  
PA, Philadelphia, Franklin Institute  
PA, Philadelphia, University of Pennsylvania ITEST/NanoBio Interface Center  
PA, Pittsburgh, Carnegie Science Center

PA, Pittsburgh, Children's Museum of Pittsburgh  
PA, Pittsburgh, WQED  
PA, State College, Penn State University (PSU) Nanotechnology Application and Career Knowledge Center NACK  
PA, State College, Penn State University, MRSEC-Center for Nanoscale Science  
PA, Warrendale, Materials Research Society  
PR, Arecibo, Arecibo Observatory - Angel Ramos Foundation Visitor Center  
PR, Gurabo, Universidad del Turabo  
PR, Humacao, University of Puerto Rico at Humacao  
PR, Mayaguez, University of Puerto Rico - Mayaguez Campus  
PR, San Juan, University of Puerto Rico, Rio Piedras Campus - Institute for Functional Nanomaterials  
RI, Newport, STARBASE-Atlantis, NAVSTA Newport, RI  
RI, Providence, Brown University  
RI, Providence, Providence Children's Museum  
RI, Saunderstown, Rhode Island Museum of Science and Art (RIMOSA)  
SC, Columbia, EdVenture Children's Museum  
SC, Columbia, South Carolina State Museum  
SC, Greenville, Roper Mountain Science Center  
SC, Myrtle Beach, Children's Museum of South Carolina  
SD, Brookings, Science Visions Science Center  
SD, Brookings, South Dakota State University  
SD, Brookings, Children's Museum of South Dakota  
SD, Lead, Sanford Underground Laboratory at Homestake  
SD, Pierre, South Dakota Discovery Center  
SD, Sioux Falls, Kirby Science Discovery Center at the Washington Pavilion of Arts and Science  
SD, Spearfish, Black Hills State University  
TN, Chattanooga, Creative Discovery Museum  
TN, Johnson City, Hands On! Regional Museum  
TN, Knoxville, The Muse Knoxville (Formerly East Tennessee Discovery Center)  
TN, Knoxville, University of Tennessee, Knoxville  
TN, Memphis, Memphis Zoo  
TN, Memphis, Pink Palace Museum  
TN, Memphis, University of Tennessee Health Science Center  
TN, Murfreesboro, Discovery Center at Murfree Spring  
TN, Murfreesboro, Middle Tennessee State University (MTSU)  
TN, Nashville, Adventure Science Center  
TN, Nashville, Vanderbilt University  
TN, Oak Ridge, American Museum of Science and Energy (AMSE)  
TN, Oak Ridge, Oak Ridge National Laboratory, Center for Nanophase Materials Sciences  
TN, Sparta, White County High School  
TX, Amarillo, Don Harrington Discovery Center (DHDC)  
TX, Arlington, AHETEMS (Advancing Hispanic Excellence in Technology, Engineering, Math and Science)  
TX, Austin, Thinkery (Austin Children's Museum)  
TX, Austin, University of Texas at Austin, Microelectronics Research Center  
TX, Brownsville, Children's Museum of Brownsville  
TX, Canyon, West Texas A&M University (WTAMU)  
TX, Corpus Christi, Corpus Christi Museum of Science and History  
TX, Dallas, Perot Museum of Nature and Science (formerly Museum of Nature and Science, Dallas)  
TX, Edinburg, Boys & Girls Clubs of Edinburg RGV  
TX, El Paso, Boys & Girls Clubs of El Paso  
TX, El Paso, El Paso Exploreum  
TX, El Paso, El Paso Water Utilities Carlos M. Ramirez Tech20 Water Resources Learning Center  
TX, Fort Worth, Fort Worth Museum of Science and History  
TX, Frisco, Sci-Tech Discovery Center  
TX, Harlingen, Challenger Learning Center at Texas State Technical College- Harlingen  
TX, Houston, Children's Museum of Houston

TX, Houston, Children's Museum of Houston  
TX, Houston, Health Museum  
TX, Houston, Piccola Accademia di Gagliato  
TX, Houston, Rice University  
TX, Houston, Rice University Institute of Biosciences and Bioengineering  
TX, Houston, Rice University, Center for Biological and Environmental Nanotechnology  
TX, Houston, The Methodist Hospital Research Institute  
TX, Houston, The Richard E. Smalley Institute for Nanoscale Science and Technology at Rice University  
TX, Houston, University of Houston Downtown  
TX, Houston, University of St. Thomas  
TX, Lackland AFB, Starbase Kelly  
TX, Laredo, Imaginarium of South Texas  
TX, Laredo, Informal Science Learning Associates (ISLA)  
TX, Lubbock, Science Spectrum  
TX, Marble Falls, Marble Falls Middle School  
TX, McAllen, South Texas College  
TX, Richardson, University of Texas at Dallas  
TX, San Antonio, San Antonio Children's Museum  
TX, Texarkana, Texarkana Museums System  
TX, Tyler, Discovery Science Place  
TX, Victoria, Children's Discovery Museum of the Golden Crescent  
TX, Waco, Baylor University Center for Astrophysics Space Physics and Engineering Research (CASPER)  
USVI, Charlotte Amalie, Saint Thomas, University of the Virgin Islands  
UT, Lehi, Thanksgiving Point Institute, Museum of Natural Curiosity  
UT, Salt Lake City, Natural History Museum of Utah  
UT, Salt Lake City, The Leonardo (Utah Science Center)  
UT, Salt Lake City, University of Utah  
UT, Salt Lake City, Utah State Office of Education  
VA, Annandale, Northern Virginia Community College  
VA, Arlington, National Nanotechnology Coordination Office (NNCO)  
VA, Blacksburg, Virginia Tech  
VA, Charlottesville, University of Virginia  
VA, Danville, Danville Science Center  
VA, Danville, Glenwood Community Center Board Member  
VA, Danville, Institute for Advanced Learning and Research  
VA, Fairfax, George Mason University  
VA, Hampton, National Institute of Aerospace  
VA, Harrisonburg, James Madison University  
VA, Herndon, Children's Science Center  
VA, Martinsville, Virginia Museum of Natural History  
VA, Midlothian, Cosby High School  
VA, Norfolk, Norfolk State University, Center for Materials Research  
VA, Petersburg, Virginia State University  
VA, Portsmouth, Children's Museum of Virginia - Portsmouth Museums  
VA, Richmond, MathScience Innovation Center  
VA, Richmond, Science Museum of Virginia  
VA, Roanoke, Luna Innovations, Inc.  
VA, South Boston, Halifax County Middle School  
VA, Vienna, Department of the Treasury (DOTreas)  
VT, Burlington, ECHO Lake Aquarium and Science Center  
VT, Burlington, University of Vermont  
WA, Bellevue, KidsQuest Children's Museum  
WA, Bellingham, SPIE: International Society for Optics and Photonics  
WA, Langlely, Langlely Middle School  
WA, Lynnwood, National Girls Collaborative Project

WA, Mukilteo, Future of Flight Aviation Center & Boeing Tour  
WA, Olympia, Hands On Children's Museum  
WA, Olympia, Washington State Dept of Ecology  
WA, Pullman, Palouse Discovery Science Center  
WA, Pullman, Washington State University  
WA, Seattle, Pacific Science Center  
WA, Seattle, Seattle Hub for Industry-driven Nanotechnology Education (SHINE) (NSCC)  
WA, Seattle, University of Washington MRSEC  
WA, Spokane, Mobius Spokane (Mobius Kids and Mobius Science Center)  
WA, Vancouver, Washington State University - Vancouver  
WI, Appleton, Paper Discovery Center  
WI, Beloit, Beloit College  
WI, Eau Claire, Children's Museum of Eau Claire  
WI, Eau Claire, University of Wisconsin, Eau Claire  
WI, Green Bay, The Children's Museum of Green Bay  
WI, La Crosse, Children's Museum of LaCrosse  
WI, Madison, Aldo Leopold Elementary School  
WI, Madison, Fusion Science Theater  
WI, Madison, Madison Children's Museum  
WI, Madison, University of Wisconsin - Madison, Life Sciences Communication  
WI, Madison, University of Wisconsin, Madison  
WI, Madison, University of Wisconsin, Madison MRSEC  
WI, Menomonie, University of Wisconsin-Stout  
WI, Milwaukee, Betty Brinn Children's Museum  
WI, Oshkosh, Experimental Aircraft Association (EAA) Airventure  
WI, Platteville, University of Wisconsin, Platteville  
WI, Sheboygan, Above & Beyond Children's Museum  
WI, Stevens Point, University of Wisconsin - Stevens Point  
WV, Morgantown, Children's Discovery Museum of West Virginia  
WV, Morgantown, Health Sciences and Technology Academy/Morgantown High School  
WV, Morgantown, NanoSAFE, West Virginia University  
WV, Morgantown, West Virginia University Extension Service  
WY, Casper, The Science Zone  
WY, Jackson Hole, Jackson Hole Childrens Museum- The Club House  
WY, Lander, Lander Children's Museum  
Other

## Organization Information

3. Which best describes your organization? \*

- Museum/Science Center
- 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
- Children's Museum
- Art or History Museum
- Natural History or Nature Museum
- Emerging or Developing Museum
- N/A
- Other (please specify)

5. 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
- Unknown or N/A
- Comment about annual operating budget (if needed)

## Plans for using your kit

6. Briefly describe your plans for your Building with Biology event. Please describe your event, location, intended audience (including under-served audiences), collaborators, and any other details you feel are important. (Limit: 300 words) \*

7. Where will these activities take place (please check all that apply):

at a museum / science center

at a college/university

other

\*

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8. Describe how you plan to use the Building with Biology kit in other contexts (i.e. in addition to the event described above).

(Limit: 300 words)

\*

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Evaluation & Kit Use Agreement

## **Project evaluators will be collecting the following data:**

1. Event hosts may be asked to participate in pre-event and post-event surveys, and
2. Event hosts will be asked to collect email addresses from event volunteers (scientists or not) so that volunteers can participate in post-event surveys (event hosts should submit volunteer email addresses via the required online report within three weeks of hosting the Building with Biology event)

**If you are selected to receive an Building with Biology kit, you are expected to:**

### **For Teen Science Café members**

- **Host an Event:** Host at least one Teen Science Café that uses the *Building with Biology* kit to create conversations among scientist and public (teen) audiences about the emerging field of synthetic biology and its societal implications. Cafés should take place before June 30, 2017.
- **Teen Science Café-Scientist Collaborations:** Teen Science Café members holding events must collaborate with at least one scientist, however, additional scientists including science students, or members of the synthetic biology or related fields would be a great addition to the conversations.
- **An orientation prior to the Café for the scientist participant(s)** is required. The kit contains materials you can use for that purpose and there are also optional online resources available.
- **Final Event Report:** You are required to submit an online report within three weeks following your Café that includes email addresses from event volunteers (scientists or not) who are 18 years and older and are willing to participate in a post-event volunteer survey.

### **For museums and other informal science education or outreach organizations**

- **Host an Event:** Host at least one Building with Biology event that involves conversations between scientists or science students and public audiences between June and October 2016. **Examples of eligible events that iGEM teams might organize:**
  - A public event held in collaboration with a local museum or library or other community venue (regional hub leaders listed on page 6 may be able to connect you with a local museum in your area)
  - An event held at a public venue such as a mall
  - An event held in collaboration with university / college local outreach program open to local people in your community
- **Museum-Scientist Collaborations:** Museums holding events must collaborate with local scientists, science students, or members of the synthetic biology or related fields. Scientists receiving kits must collaborate with a local informal science organization. (Museum hosts please see information provided in the application overview for advice on finding volunteer scientists; regional hub leaders will also assist event hosts to find local collaborators.)
- **Orientation / Training:** Event hosts must hold an orientation or provide training for their scientist and informal science education event volunteers. Kits will include training and orientation materials to help prepare your event volunteers and staff for conversations with the public about synthetic biology.
- **Final Event Report:** You are required to submit an online report within three weeks following your event that includes email addresses from event volunteers 18 years and older who are willing to participate in a post-event volunteer survey.

If you find that you cannot use the kit materials, you may be asked to return them or distribute them to another user.

9. Do you agree to these terms? \*

- Yes
- No



## Building with Biology kit application complete

### **Thank you!**

Your application for a Building with Biology kit is now complete. You should receive an automated email from Kayla Berry (kberry@mos.org) from the Museum of Science, Boston 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 Building with Biology representative if there are additional questions about your application. You can expect to hear about the status of your kit application soon.

If your status changes or you have additional questions, feel free to contact us at [kberry@mos.org](mailto:kberry@mos.org).

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