

NOYCE FOUNDATION

2014 ANNUAL REPORT

Noyce Foundation
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"Optimism is an essential ingredient for innovation. How else can the individual welcome change over security, adventure over staying in safe places? A significant innovation has effects that reach much further than can be imagined at the time, and creates its own uses. It will not be held back by those who lack the imagination to exploit its use, but will be swept along by the creative members of our society for the good of all. Innovation cannot be mandated any more than a baseball coach can demand that the next batter hit a home run. He can, however, assemble a good team, encourage his players, and play the odds."

Robert N. Noyce

The mission of the Noyce Foundation for the past 24 years has been to help young people become curious, thoughtful, and engaged learners. We have focused on improving the teaching of math and science, developing leadership to improve student achievement, and developing opportunities for students to experience hands on science.

After these many years of partnering with innovative organizations to design and support field building initiatives that address our mission, the trustees of the Noyce Foundation have decided to close the foundation at the end of 2015.

As we sunset, we will be spinning off the informal science, Noyce Leadership Institute (NLI) alumni, and Inside Mathematics (www.insidemathematics.org) work of the foundation. Our executive director, Ron Ottinger, will continue the informal science work at the Center for Policy, Law and Education at the University of San Diego; our Director of Administration, Sara Spiegel, will head the Inside Mathematics work at its new home at the Charles A. Dana Center (University of Texas at Austin); and the NLI Alumni effort will be coordinated by NLI director, Geno Schnell.

The trustees have engaged a noted education writer to author a reflection on how we have approached our grant making and what we have learned from the investments in our major initiatives. This piece will be available later in 2015.

As we sunset, we hope you will follow Bob Noyce's encouragement, as we have strived to do over the past 24 years: "Don't be encumbered by history. Go off and do something wonderful."

Grants Made in 2014

Human Capital

Education Resource Strategies, Inc. (Watertown, MA)

Scaling district transformation, \$358,200

Accelerating change in urban school systems, \$1,875,000

Fund for Educational Excellence (Baltimore, MD)

Baltimore leadership pipeline, \$950,000

New Leaders for New Schools (New York, NY)

Leadership Practice Improvement program, \$1,000,000

Noyce Leadership Institute

Cohorts 6 and 7 of Noyce Fellows, \$1,283,192

Policy Studies Associates (Washington, DC)

Evaluation of Baltimore Leadership Pipeline project, \$72,782

Teach Plus (Boston, MA)

Core operating support, \$700,000

The New Teacher Project (Brooklyn, NY)

Core operating support, \$1,750,000

Validation study of Insight, \$44,861

Urban Schools Human Capital Academy (Reston, VA)

Pipeline for Human Capital Leadership in Education, \$183,000

Science

Afterschool Alliance (Washington, DC)

Afterschool STEM policy, advocacy, and communication, \$334,000

America After 3PM STEM study, \$90,000

Noyce Foundation Science Subgroup Support, \$10,000

American Association for the Advancement of Science (Washington, DC)

Mass Media Fellows, \$20,000

Boys & Girls Clubs of America (Atlanta, GA)

Great Think STEM planning, \$25,000

Cal Poly Corporation (San Luis Obispo, CA)
STAR program, \$190,000

California Science Center (Los Angeles, CA)
Multi-institution impact study, \$129,888

Californians Dedicated to Education Foundation (Dublin, CA)
NGSS adoption and implementation, \$25,000
Power of Discovery planning for Phase 2, \$452,660

Center for Education Policy and Law, University of San Diego (San Diego, CA)
Gift to Center for Education Policy and Law, \$53,000

Cornell University (Ithaca, NY)
Expanding opportunities for engaging youth in citizen science, \$375,000

Envision Excellence in STEM Education (Cleveland Heights, OH)
STEM Learning is Everywhere convening, \$15,000
STEM Funders Network membership 2014, \$25,000
STEM Learning Ecosystems, \$175,641

FrameWorks Institute (Washington, DC)
Communications research on informal science, \$158,500

Girls Inc. (New York, NY)
After School Math Plus, \$125,000

Grantmakers for Education (Portland, OR)
OST funders network, \$10,000

Indiana University (Indianapolis, IN)
Longitudinal Study of Early Childhood Science Interests, \$47,750

Maine Mathematics & Science Alliance (Augusta, ME)
OST STEM PD in rural regions, \$109,069

Mott-Noyce collaboration for STEM in statewide afterschool networks

The STEM in OST initiative, a collaboration between the Charles S. Mott Foundation and the Noyce Foundation, is leveraging Mott's national network of 40 state-level afterschool intermediaries by introducing science programming into statewide networks, with a goal of reaching 31 states by 2017.

Arkansas (planning), \$5,000
Florida (implementation), \$60,000
Iowa (implementation), \$60,000
Kansas (implementation), \$50,000
Michigan (implementation), \$50,000

Nebraska (implementation), \$50,000
New Jersey (planning), \$5,000
Oklahoma (implementation), \$50,000
Oregon (implementation), \$60,000
Rhode Island (implementation), \$60,000
South Carolina (implementation), \$60,000
Texas (planning), \$5,000
Utah (planning), \$5,000
Washington (implementation), \$60,000
Wyoming (planning), \$5,000
Technical assistance, \$123,800

Museum of Science & Industry (Chicago, IL)
Institute for Quality Science Teaching & Learning, \$250,000

National 4-H Council (Chevy Chase, MD)
Imagine Science initiative, \$385,100

National AfterSchool Association (Oakton, VA)
Afterschool STEM certification, \$80,000

National Center for Science & Civic Engagement (Washington, DC)
SENCER-ISE, \$132,036

National Center on Time & Learning (Boston, MA)
Strengthening science in expanded-time schools, \$175,000

National Girls Collaborative (Lynwood, WA)
Afterschool STEM Collaboration, \$49,965

New Visions for Public Schools (New York, NY)
Science & Literacy Initiative, \$300,000

New York Hall of Science (Queens, NY)
Museum Design Collaborative, \$165,294
The Alan J. Friedman Center for the Development of Young Scientists, \$750,000

Noyce Foundation Bright Lights Community Engagement Award
Explora Science Center and Children's Museum (Albuquerque, NM), \$150,000
Franklin Institute (Philadelphia, PA), \$200,000
Great Lakes Museum of Science, Environment and Technology (Cleveland, OH), \$50,000
Hands On Children's Museum (Olympia, WA), \$75,000
Monterey Bay Aquarium (Monterey, CA), \$150,000
Museum of Science & Industry (Tampa, FL), \$500,000
Science Museum of Minnesota (St. Paul, MN), \$150,000
Tech Museum of Innovation (San Jose, CA), \$500,000

University of Montana spectrUM Discovery Area, (Missoula, MT), \$50,000

Oregon State University (Corvallis, OR)
SYNERGIES study, \$307,500

Pacific Science Center (Seattle, WA)
Noyce Fellowship in Informal STEM Learning, \$158,201

Partnership for Children & Youth (Oakland, CA)
Summer Science and Common Core/NGSS projects, \$100,000

Program in Education, Afterschool and Resiliency (PEAR) at McLean Hospital/Harvard Medical School (Belmont, MA)
Moving assessment and evaluation forward, \$413,014

Providence After School Alliance (Providence, RI)
STEM digital badges, \$87,500

Reynolds Center for Teaching, Learning and Creativity (Boston, MA)
Fab@School, \$86,687

Science Friday Initiative (New York, NY)
Matching grant, \$250,000

Smithsonian Institution (Washington, DC)
LASER dissemination, \$30,000

Techbridge (Oakland, CA)
Techbridge and Girl Scouts of the USA partnership, \$309,643

Tech Museum of Innovation (San Jose, CA)
Development of learning institute, \$3,009,728

The After-School Corporation (TASC) (New York, NY)
CBASS phase 2, \$112,958
Study of informal STEM education in NYC, \$99,919
Next Generation FUSE, \$190,000

TPT National Productions (Saint Paul, MN)
Videos of STEM in OST, \$75,000

University of Nebraska-Lincoln (Lincoln, NE)
Click2SciencePD, \$530,400

YMCA of the USA
Y STEM Learning initiative, \$2,010,652

Mathematics

Collaborative for Academic, Social, and Emotional Learning (Chicago, IL)
Connecting Math content and SEL to instruction, \$173,624

Dana Center, University of Texas at Austin (Austin, TX)
Fourth-year course project, \$250,000
Connecting Math content and SEL to instruction, \$195,682
Inside Mathematics, \$400,000

Motion Math (San Francisco, CA)
Motion Math: Reckon, \$200,000

Silicon Valley Community Foundation (Mountain View, CA)
Common Core math initiative with Dana Center & Agile Mind, \$250,000

Policy

Policy Analysis for California Education (Stanford, CA)
Core operating support, \$50,000

School Reform

AARP Experience Corps (Washington, DC)
Growth plan and framework, \$400,000

Cushman Foundation (San Diego, CA)
School-to-career work, \$8,800

Evanston/Skokie Consolidated Community School District 65 (Evanston, IL)
STEM learning ecology feasibility study, \$50,000

Innovate Public Schools (San Jose, CA)
Start-Up Schools Fellowship and District School Redesign Support, \$400,000

Jobs for the Future (Boston, MA)
Pathways to Prosperity, \$920,000
California Career Pathways, \$85,478

TeenForce (Los Gatos, CA)
Capacity building, \$100,000

Noyce Foundation Trustees

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