100KN10 ANSWERING THE NATION'S CALL

- 100Kin10 is a growing alliance of more than 115 leading public, private, and non-profit organizations that have committed to strategically addressing the nation's shortage of STEM teachers and improving STEM learning for all students by training 100,000 excellent science, technology, engineering, and math teachers over the coming 10 years.
- **100Kin10** partners take action by (1) increasing the supply of excellent STEM teachers; (2) hiring, developing, and retaining excellent STEM teachers; or (3) building the 100Kin10 movement. Partners bring expertise and program or funding capacity to advance the initiative.
- 100Kin10 partners have access to an ambitious R&D platform designed by the University of Chicago Urban Education Institute and Center for Elementary Mathematics and Science Education, which will provide learning tools to spur continuous improvement for all partners.
- See **100Kin10.org** for a complete list of partners, their commitments, and general information about the initiative.

Current 100Kin10 Partners*

Academy for Urban School Leadership The Achievement Network The Algebra Project, Inc. American Association of Physics Teachers American Modeling Teachers Association American Museum of Natural History Ashoka Changemakers** Aspire Teacher Residency **Baltimore City Public Schools** S.D. Bechtel, Jr. Foundation (F) **Boston College** The Boston Foundation (F) Boston Teacher Residency The Broad Institute of Harvard & MIT CA Technologies (F) California State University California STEM Learning Network Capital Teaching Residency Carnegie Corporation of New York (F) Center For High Impact Philanthropy Change the Equation Chattanooga-Hamilton County Public Education Foundation Citizen Schools Clinton Global Initiative DC Public Schools Michael & Susan Dell Foundation (F) Denver School of Science and Technology **Denver Teacher Residency** DonorsChoose.org The Dow Chemical Company (F)

- As of August 2012 (F) Funding partner
- ** Commitment completed

Educate Texas EnCorps Exploratorium Institute for Inquiry Florida International University Freeport-McMoRan Copper & Gold

Foundation (F)

The Bill & Melinda Gates Foundation (F)

GOOD GOOD/Corps Google (F)

The Greater Texas Foundation (F) Gulf of Maine Research Institute Heising-Simons Foundation (F)

The William and Flora Hewlett Foundation

(F)

High Tech High **IDEA Public Schools**

Indiana Department of Education Industry Initiatives for Science and Math

Education

Intel Corporation

JP Morgan Chase Foundation (F)

Kenan Fellows Program for Curriculum and

Leadership Development KIPP Houston

Lawrence Hall of Science

Learning Research and Development

Center at the

University of Pittsburgh

Los Angeles Unified School District Loyola Marymount University School of

Education

Mary Lou Fulton Teachers College at

Arizona State University

Maryland Business Roundtable for

Education

Mass Insight Education & Research

Institute

MATCH Teacher Residency

Memphis Teacher Residency

Merrimack College

Michigan State University

Montclair State University

Museum of Science and Industry National Academy of Sciences

National Aeronautics and Space

Administration (NASA)

National Association for Research in

Science Teaching

National Center for STEM Elementary

Education at

St. Catherine University

National Center for Technological Literacy

at the

Museum of Science, Boston

National Commission on Teaching and

America's Future

National Council of Teachers of

Mathematics

National Math and Science Initiative

National Oceanic and Atmospheric

Administration

National Science Foundation

National Science Teachers Association

NewSchools Venture Fund (F)

New Teacher Center

New Visions for Public Schools

New York City Department of Education

New York Hall of Science

North Carolina New Schools Project

NYU Steinhardt School of Culture,

Education,

and Human Development

Office of Colorado State Senator Mike

Johnston

Opportunity Equation

Philadelphia Education Fund PhysTEC (led by APS, in partnership with

AAPT)

Polytechnic Institute of New York

University

Public Impact

Relay School of Education

The Charles and Lynn Schusterman Family

Foundation (F)

Science and Mathematics Teacher

Imperative of the

Association of Public and Land-grant

Universities

Sesame Workshop

Stanford Teacher Education Program

State of Arkansas

State of Colorado

State of Maryland

Teach For America

Teaching Institute for Excellence in STEM

Tennessee Department of Education

The Texas Tribune

The New Teacher Project

Twin Cities Teacher Collaborative

Uncommon Schools

University of Arizona STEM Learning

Center

University of California, Berkeley

University of California, San Diego

University of Chicago Urban Education

Institute and Center for Elementary

Mathematics and Science Education

University of Colorado Boulder

University of Indianapolis

University of Washington College of

Education

University System of Maryland

Urban Teacher Center

Urban Teacher Residency United USC Rossier School of Education

USNY Regents Research Fund

The UTeach Institute

WNET

The Woodrow Wilson National Fellowship

Foundation



THREE SAMPLE COMMITMENTS

INCREASE SUPPLY Teach for America will recruit 11,000 STEM corps members by 2015 and connect high potential applicants who have a STEM background but do not meet Teach For America's selection criteria with other opportunities to be involved in STFM education.

RETAIN EXCELLENCE **University of Washington** will develop video-based learning tools designed to foster the early-career success of STEM teachers and will measure and assess their efficacy through performance assessments, retention rates of new teachers, and impact on student learning.

DonorsChoose.org will inspire 50,000 everyday citizens to invest in STEM teacher innovation at public middle and high schools by spring 2014, delivering \$15M in critical STEM classroom resources to 600,000 students nationwide.



100Kin10 Accomplishments

Membership 118 partner organizations recruited through a rigorous nomination

and vetting process

Funder registry Funder portal modeled on the i3 funder registry; 16 proposals

submitted, 5 fully or partially funded to date by 100Kin10 partners

Funding Fund 1 (Feb 2011): \$24 million, 15 funders; Fund 2 (fall 2012), total

and participating funders TBA

R&D University of Chicago-led learning agenda and technical assistance

activities for partners:

Facilitated "Solution Sessions" on common challenges

Field scans of promising practices

Academic studies, case studies and tools

Meet-ups and site visits

Shared measures Shared performance measures to be developed collaboratively by

100Kin10 partners, led by University of Chicago and FSG