

# 100Kin10

ANSWERING THE NATION'S CALL

## **PRESS RELEASE:**

### **Math Teachers' Circle Network Named as Partner in 100Kin10, National Network to Grow STEM Teaching Force**

*Local education group is member of national network committed to advancing the goal of recruiting, preparing, and retaining 100,000 science, technology, engineering, and math (STEM) teachers by 2021*

New York, New York, February 19, 2016 —100Kin10, a national network coordinating and accelerating efforts to bring 100,000 new excellent science, technology, engineering, and math (STEM) teachers into schools by 2021, announced today that the Math Teachers' Circle Network has been accepted as a partner.

"We are honored to have been selected as a new 100Kin10 partner. Our passion at the Math Teachers' Circle Network is to build strong professional communities of mathematics teachers who challenge all of their students to become problem solvers. Being part of 100Kin10 is a tremendous opportunity for us to share ideas and learn from the experience of other organizations committed to excellent STEM education," said Brianna Donaldson, Director of the Math Teachers' Circle Network.

"We are excited Math Teachers' Circles (MTCs) have been recognized as an important way to support excellent mathematics teaching, and we are proud to be part of a national movement that is broadly committed to promoting high-quality mathematical experiences for all students," said Joshua Taton, an MTC Network mentor and leader of the Philadelphia Area Math Teachers' Circle (PAMTC), a member of the national Math Teachers' Circle Network. "Here, in Philadelphia's MTC, we have an enthusiastic, growing core of about 150 teacher-colleagues, working together to make mathematics fun and enriching for ourselves and for our students."

Math Teachers' Circles bring teachers together with mathematicians in a professional environment for authentic, rich problem solving. The goals are to engage teachers in thinking deeply about mathematics and to build a community of mathematics professionals dedicated to improving education for all students. Research supported by the National Science Foundation indicates that Math Teachers' Circle participation

increases teachers' knowledge of mathematics for teaching and can also serve as a springboard for greater engagement and leadership in the teaching profession.

The MTC Network helps start new MTCs across the U.S. and provides organizational resources to support their activities. As part of 100Kin10, the MTC Network has committed to reach 6,000 teachers and their 600,000 students by growing its national network from 80 to 300 Math Teachers' Circles by 2020.

More and better-trained STEM teachers are essential to preparing America's students to fully participate in our democracy and to understand and respond to complex national and global challenges. To compete in the global marketplace and provide opportunity to all young Americans, all students—not just those fortunate enough to attend certain schools—must have basic STEM skills and knowledge. The Math Teachers' Circle Network is one of 49 new partners to join a network of now over 280 of the country's top businesses, nonprofits, foundations and academic institutions to help achieve the goal of 100,000 excellent STEM teachers.

"It is critical there be cross-sector collaboration to prepare today's students to be the leaders of tomorrow," said 100Kin10 Executive Director Talia Milgrom-Elcott. "We are excited for the many ways the Math Teachers' Circle Network will contribute to our shared mission of getting more and better STEM teachers into American classrooms."

100Kin10 partners have access to exclusive research, learning, innovation, and funding opportunities, all designed to foster collaborative problem-solving and support partners in fulfilling their ambitious commitments towards 100Kin10's shared goal.

Organizations are accepted as 100Kin10 partners following a rigorous vetting process conducted by a team of partner reviewers and a national selection panel of experts in education and STEM. Applicants are considered for partnership based on their organization strength and STEM and teaching expertise; clear, meaningful commitments toward the 100,000 STEM teacher goal; and interest in and capacity to build the 100Kin10 movement.

### **About the Philadelphia Area Math Teachers' Circle**

The Philadelphia Area Math Teachers' Circle, founded in 2011, is a professional community of mathematics teachers and professors for the greater Philadelphia region. The group meets regularly to solve challenging mathematics problems in a collaborative setting, with the goal of supporting teachers' engagement with mathematics so that they can better support their students' learning. More information is available at [www.pamtc.org](http://www.pamtc.org).

### ***Spokespeople for the Philadelphia Area Math Teachers' Circle:***

- Joshua A. Taton, [jtaton@pamtc.org](mailto:jtaton@pamtc.org)
- Aimee Johnson, [ajohnson@pamtc.org](mailto:ajohnson@pamtc.org)

### **About the Math Teachers' Circle Network**

The Math Teachers' Circle (MTC) Network is a project of the American Institute of Mathematics (AIM; [www.aimath.org](http://www.aimath.org)), a 501(c)3 non-profit organization dedicated to advancing mathematics research and education through collaborative problem solving. One of eight National Science Foundation (NSF) mathematics institutes, AIM was founded in 1994 and is located in San Jose, CA.

Founded in 2006, the MTC Network provides centralized resources for the national community of MTCs, including training and mentoring for new MTCs, mathematical and planning materials, a video library of exemplary sessions, an online discussion group, and a semi-annual magazine. The Network's activities have received support from the NSF as well as from the American Mathematical Society, the Educational Advancement Foundation, Math for America, the Mathematical Association of America, the National Security Agency, and private individuals. More information is available at [www.mathteacherscircle.org](http://www.mathteacherscircle.org).

### ***Spokespeople for the Math Teachers' Circle Network:***

- Brianna Donaldson, Director, MTC Network: [brianna@aimath.org](mailto:brianna@aimath.org)
- Hana Silverstein, Assistant Director, MTC Network: [hana@aimath.org](mailto:hana@aimath.org)

### **About 100Kin10**

100Kin10 is an organization committed to recruiting, training, and retaining 100,000 excellent science, technology, engineering, and math (STEM) teachers by 2021. 100Kin10 encourages multi-sector collaboration and provides the vision and resources to help nonprofits, foundations, academic institutions and businesses meet their ambitious commitments to educate the next generation of innovators and problem solvers. More information is available at [www.100kin10.org](http://www.100kin10.org).

A complete list of partners—with new partners highlighted—appears below and is also available on the 100Kin10 [website](#).

Academy for Urban School Leadership • The Achievement Network • Agile Mind • The Algebra Project, Inc. • American Association of Physics Teachers • American Chemical Society • American Federation of Teachers • American Modeling Teachers Association • American Museum of Natural History • Amgen Foundation (F) • APS Foundation (F) • Jeffrey H and Shari L Aronson Family Foundation (F) • Ashoka Changemakers\* • Aspire Teacher Residency • **ASSET Inc.** • AT&T (F) • Baltimore City Public Schools • Bank

Street College of Education · **Battelle** · S.D. Bechtel, Jr. Foundation (F) · **Boise State University** · The Boston Foundation (F) · Boston Teacher Residency · Boston University, College of Engineering · Breakthrough Collaborative · The Broad Institute of Harvard & MIT · BSCS (Biological Sciences Curriculum Study) · **Carnegie Science Center** · Cal Teach at University of California Irvine · California Science Teachers Association · California State University · California STEM Learning Network · Capital Teaching Residency · Carnegie Corporation of New York (F) · CA Technologies (F) · **CDE Foundation (CDEF)** · Center for Engineering Education and Outreach · Center For High Impact Philanthropy · Center for Mathematics Education at the University of Maryland, College Park · Center for the Future of Arizona--Move On When Ready · Change the Equation · **Center for Innovation in Engineering and Science Education (CIESE) at Stevens Institute of Technology** · Center for STEM Education, UT Austin · Charles A. Dana Center · Chattanooga-Hamilton County Public Education Foundation · Chevron (F) · Citizen Schools · Clinton Global Initiative · **College of Education, University of Illinois at Urbana Champaign** · Colorado Boettcher Teacher Residency (PEBC) · **Colorado Geographic Alliance's Moving GIS into the Classroom** · Community Resources for Science · DC Public Schools · Michael & Susan Dell Foundation (F) · Denver School of Science and Technology · Denver Teacher Residency · Discovery Science Center · DonorsChoose.org · The Dow Chemical Company (F) · Drexel University School of Education · E3 Alliance · Educate Texas · Education Development Center, Inc. · Education Pioneers · EnCorps · Erikson Institute · **ExpandEd Schools** · Exploratorium Institute for Inquiry · Exxon Mobil (F) · Florida International University · Freeport-McMoRan Copper & Gold Foundation (F) · The Bill & Melinda Gates Foundation (F) · Gay & Lesbian Fund for Colorado, a program of the Gill Foundation (F) · Girl Scouts · **Girls Who Code** · GOOD · GOOD/Corps · Google (F) · The Greater Texas Foundation (F) · Gulf of Maine Research Institute · **Harvard Graduate School of Education** · Heising-Simons Foundation (F) · The Leona M. and Harry B. Helmsley Charitable Trust (F) · The William and Flora Hewlett Foundation (F) · High Tech High · Hillsborough County Public Schools · I-STEM Resource Network · IDEA Public Schools · Illustrative Mathematics · Indiana Department of Education · Industry Initiatives for Science and Math Education · **INSPIRE @ Purdue University** · **Institute for School Partnership, Washington University** · Intel Corporation · Internationals Network for Public Schools · **Intrepid Sea, Air & Space Museum** · **iSMART** · **Kansas State University** · **Kennessaw State University STEM Teacher Education (Owl Teach)** · Jhumki Basu Foundation · JPMorgan Chase (F) · Kenan Fellows Program for Curriculum and Leadership Development · KIPP Houston · **KQED** · Lawrence Hall of Science · Lehman College (Research Foundation of The City University of New York) · Leonetti O'Connell Family Foundation (F) · LessonSketch · Tammy and Jay Levine Foundation (F) · Lockheed Martin (F) · The Long Beach Educational Partnership · Los Angeles Unified School District · Loyola Marymount University School of Education · **Loyola University at Chicago** · John D. and Catherine T. MacArthur Foundation (F) ·

Mary Lou Fulton Teachers College at Arizona State University · Maryland Business Roundtable for Education · Mass Insight Education & Research Institute · Massachusetts Executive Office of Education · Match Teacher Residency · Mathalicious · **Math Teachers' Circle Network** · Memphis Teacher Residency · Merrimack College · Michigan State University · Mills College, School of Education · MIND Research Institute · MJ Murdock Charitable Trust (F) · Montclair State University · Museum of Science and Industry · Mytonomy · National Academy Foundation · National Academy of Sciences · National Aeronautics and Space Administration (NASA) · **National Alliance for Partnerships in Equity** · **National Network of State Teachers of the Year** · National Center for Teacher Residencies · 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 Geographic Education Program · National Math and Science Initiative · National Oceanic and Atmospheric Administration · National Science Foundation · National Science Teachers Association · National Writing Project · New Leaders, Inc. · NewSchools Venture Fund (F) · New Teacher Center · New Visions for Public Schools · New York Academy of Sciences · **New York Botanical Garden** · New York City Department of Education · New York Hall of Science · North Carolina New Schools Project · **Notre Dame of Maryland University** · Noyce Foundation (F) · NYU Polytechnic School of Engineering · NYU Steinhardt School of Culture, Education, and Human Development · Office of U.S. Representative Mike Honda · Office of Colorado State Senator Mike Johnston · **Orange County STEM Initiative** · Overdeck Family Foundation (F) · PhET Interactive Simulations at the University of Colorado Boulder · Philadelphia Education Fund · **Penn State University** · PhysTEC (led by APS, in partnership with AAPT) · **PledgeCents Inc.** · Project Lead the Way · Project Tomorrow · Public Impact · **Purdue University** · Relay School of Education · Rider University · RoadtripNation.org · The Samberg Family Foundation (F) · Samueli Foundation (F) · **San Diego Zoo** · San Francisco Teacher Residency · The Charles and Lynn Schusterman Family Foundation (F) · Science and Mathematics Teacher Imperative of the Association of Public and Land-grant Universities · Science Foundation Arizona - AZ STEM Network · **ScriptEd** · Sesame Workshop · Simons Foundation (F) · **Smithsonian Science Education Center** · Soderberg Charitable Foundation (F) · **Spelman College** · SRI International · Stanford Teacher Education Program · State of Arkansas · State of Colorado · **STEMteachersNYC** · Teach For America · Teacher Education Program at the University of Pennsylvania, Graduate School of Education · Teacher Quality Retention Program at Thurgood Marshall College Fund · Teaching Institute for Excellence in STEM · TeachingWorks/University of Michigan · Technology Access Foundation · **Teach Kentucky** · TED-Ed · Tennessee Department of Education · **Texas A&M University** · **The Ingenuity Center - UT Tyler** · **The Orchard Foundation** · The Texas Tribune · **The Tom Joyner Foundation** · Tiger Woods Learning Center · TNTP · Today's Students Tomorrow's Teachers · Torrance (Calif.) Unified School District ·

Tortora-Sillcox Family Foundation (F) · Twin Cities Teacher Collaborative · U.S. Department of Education · U.S. Department of Energy · Uncommon Schools · University of Arizona STEM Learning Center · University of California, Berkeley · University of California Los Angeles California Teach · University of California, Merced · University of California, San Diego · **University of California System** · **University of California, Santa Barbara** · University of Chicago Urban Education Institute and Center for Elementary Mathematics and Science Education · University of Colorado Boulder · **University of Colorado Colorado Springs** · **University of Houston - Clear Lake (School of Education - EdD in C & I with STEM Focus Program)** · University of Indianapolis · **University of Missouri College of Education** · **University of North Carolina** · **University of South Carolina** · **University of Texas at Dallas Department of Science/Mathematics Education** · **University of Virginia** · University of Washington College of Education · University System of Maryland · **Urban Schools Human Capital Academy** · Urban Teachers · USC Rossier School of Education · USNY Regents Research Fund · UTeach-The University of Texas Pan American · The UTeach Institute · Washington STEM · WestEd · Western Governors University · **West Virginia University Center for Excellence in STEM Education** · WNET · WGBH Educational Foundation · The Woodrow Wilson National Fellowship Foundation · Xavier University of Louisiana · The Young People's Project

*F - Funding Partner, B - New Partner, \* - Organization's Commitment Is Completed*