



CTL Named as Partner in 100Kin10, National Network to Grow STEM Teaching Force

January 30, 2015—[100Kin10](#), a national network fueling the next generation of innovators and problem-solvers today announced that the New Jersey Center for Teaching and Learning (CTL) has been accepted as a partner.

About 100Kin10

100Kin10 is a multi-sector network that responds to the national imperative to train and retain 100,000 excellent science, technology, engineering, and math (STEM) teachers by 2021. A complete list of partners is also available on the [100Kin10](#) website.

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.

To support partners in fulfilling their ambitious commitments and working together to spark innovation, 100Kin10 offers access to exclusive opportunities that build capacity, enable collaboration and shared learning to find new solutions and solve joint challenges, and facilitate funding and access to resources.

About CTL

The New Jersey Center for Teaching and Learning (CTL) is an independent, non-profit organization founded by the New Jersey Education Association to empower teachers to lead school improvement. This mission has propelled CTL to an unparalleled track record in rapidly increasing the supply of physics and chemistry teachers and advancing student STEM attainment. CTL is now the #1 producer of new physics teachers in the United States and a major producer of new chemistry teachers.

CTL's highly successful NJ endorsement program recruits current talented teachers in any content area to enroll in CTL's physics and chemistry endorsement program. After completing the first half of their coursework, teachers are assigned to teach at least one class of physics or chemistry to students in their district while completing CTL's advanced physics or chemistry courses. Teachers are then required to pass the requisite Praxis exams to earn a physics or chemistry endorsement.

CTL is now recruiting current teachers to earn a [NJ physics or chemistry endorsement](#).

CTL's other key programs, the Progressive Science Initiative® (PSI®) and the Progressive Mathematics Initiative® (PMI®) are complete K-12 math and science courses aligned to national math and science standards. These courses provide presentation slides, homework, labs, and assessments - all the resources needed for teachers to successfully teach math and science. All PSI-PMI curriculum materials are open-source and available without charge at www.njctl.org.

100Kin10 Partnership

Organizations are accepted as 100Kin10 partners following a rigorous vetting process conducted by [a team of partners and other experts in education and STEM](#). Reviewers seek organizations with strong leadership, a track record of success at implementation, and a well-designed and innovative commitment to action toward expanding, improving, and retaining the best of the nation's STEM teaching force, or building the 100Kin10 movement.

CTL is one of the 236 best-in-class 100Kin10 partners and has designed and taken on a specific piece of work to help achieve the goal of 100,000 excellent STEM teachers. As a partner in 100Kin10, CTL pledged to produce 200 new physics teachers and 90 new chemistry teachers in the next 5 years.

“As the #1 producer of physics teachers in the United States, CTL is honored to be part of the 100Kin10 partnership. The long-term goal of CTL's work in K-12 is to have all students, including under-represented minorities and the economically disadvantaged, enter higher education prepared for the college-level science and mathematics courses needed for STEM majors and a STEM career. We look forward to networking with other 100Kin10 partners towards this goal.” (Dr. Robert Goodman, CTL Executive Director)

PROGRESSIVE SCIENCE INITIATIVE; PSI and PROGRESSIVE MATHEMATICS INITIATIVE; PMI are registered trademarks of Dr. Robert Goodman and Center for Teaching and Learning is the exclusive Licensee of these marks.