



Exploratorium

Commitment Statement in support of the National Academies of Sciences, Engineering, and Medicine Center for the Advancement of Informal Science Education's K–12 (CASTL K–12)

January 24, 2025

The Exploratorium's mission aligns with the **Framework for K–12 Science Education** by providing teachers with resources and professional development that make science education engaging, equitable, and accessible. Through free, standards-aligned activities, real-world phenomena, and transformative professional development, the Exploratorium empowers teachers to deliver three-dimensional learning that fosters curiosity and critical thinking. By supporting educators in integrating scientific practices, engineering, and crosscutting concepts into their classrooms, the Exploratorium advances the framework's vision for inclusive, high-quality science education that prepares all students to thrive in a science-driven world.

The Exploratorium's Teaching and Learning team is committed to working collaboratively across the CASTL K–12 group to address the challenges faced by leaders and educators in advocating for and delivering effective, inquiry-based, phenomena-rich science education to all students. We will bring our deep expertise in effective professional learning design, leadership development, and building collaborative partnerships to advance the goals of CASTL K-12's science education and leadership initiatives.

CASTL K–12 will pursue four primary goals:

- develop a coherent strategy for supporting implementation of science standards across states and districts,
- launch and coordinate a networked community of practice for stakeholders at all levels and across sectors,
- build on and share existing evidence-based policies, tools, and examples, and
- develop a coherent communication and engagement strategy for advancing K-12 science and engineering education broadly.

The Exploratorium commits to supporting the goals of the National Academies of Science, Engineering, and Medicine's Action Collaborative on Advancing Science Teaching and Learning in K-12.

A handwritten signature in dark ink, appearing to read "M Taylor", written over a light gray rectangular background.

Dr. Megan W. Taylor
Chief Teaching and Learning Officer
Exploratorium