



January 27, 2025

The Maine Math & Science Alliance (MMSA) is a 501(c)3 nonprofit organization that develops inspiring new ways to excite learners in science, technology, engineering, and mathematics. This mission is supported by three facets of our work: developing professional learning for K-12 educators; pairing programmatic innovations with rigorous research; and building networks and relationships to sustain growth in individuals and institutions. We particularly excel in carrying out this work in rural contexts—in Maine and nationally. Our efforts are grounded in the contextual, inquiry-based, and student-centered learning outlined in the *Framework for K-12 Science Education*.

The Collaborative for Advancing Science Teaching and Learning in K-12 (CASTL K-12) brings together diverse interst-holders across the United States to develop comprehensive approaches to implementing and supporting the *Framework for K-12 Science Education* in schools. These intersecting goals of community, research, and infrastructure on high-quality science education for all young learners align directly with MMSA's mission. MMSA is excited to join partners and the National Academies of Sciences, Engineering, and Mathematics to carry out the work of this collaborative.

CASTL-K12 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 Maine Mathematics and Science Alliance **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.**

Sincerely,

Ruth Kermish-Allen
Executive Director