

UPCOMING RELEASES:

BOSE is thrilled to announce a number of new releases that are set to be released in the next 3 months! Stay tuned for upcoming release dates and corresponding webinars.

RELEASES IN NOVEMBER:

Assessing NASA Science Activation 2.0: Progress, Achievements, and Strategic

Recommendations. In 2020, the Board on Science Education at NASEM conducted a review of the Science Mission Directorate's (SMD) Science Activation portfolio that summarized on how well the program has met its objectives, and provided recommendations for strengthening future work. The Board on Science Education conducted a second review aimed at strengthening SMD's ongoing efforts to deliver high quality science education programming throughout the United States. Pre-publication was released on Tuesday, November 12, 2024.

Webpage link: <https://www.nationalacademies.org/our-work/committee-to-assess-nasa-science-activation-20>

Scaling and Sustaining Pre-K-12 STEM Education Innovations: Systemic Challenges, Systemic Responses. This Congressionally mandated pre-publication is scheduled to be released: 11/20/2024

Please join Dr. Christine M. Massey, the study chair, and committee members Christine Cunningham and Kara Jackson for an overview of the report and a discussion of the conclusions and recommendations.

Webpage link: https://www.nationalacademies.org/event/44041_11-2024_report-release-webinar-scaling-and-sustaining-pre-k-12-stem-education-innovations

RELEASES IN DECEMBER:

Building Institutional Capacity for Engaged Research: Proceedings of a Workshop. A planning committee of the National Academies of Sciences, Engineering, and Medicine convened a 1.5-day workshop to bring together experts to propose areas for coordination and capacity building to advance engaged research. Date of release TBD.

Webpage link: <https://www.nationalacademies.org/our-work/building-institutional-capacity-for-engaged-research-a-workshop>

Understanding and Addressing Misinformation about Science. An ad hoc committee convened to examine the evidence base, engage stakeholders, and develop conclusions, recommendations and a research agenda. Date of release TBD.

Webpage link: <https://www.nationalacademies.org/our-work/understanding-and-addressing-misinformation-about-science>

K-12 STEM Education and Workforce Development in Rural Areas. This is a Congressionally mandated pre-publication. An ad hoc committee convened to take stock of existing federal programs that support rural Science, Technology, Engineering, and Mathematics (STEM) education

and workforce development, and developed recommendations for federal, state, and local action to improve STEM education and workforce development in rural areas. Date of release TBD.

Webpage link: <https://www.nationalacademies.org/our-work/k-12-stem-education-and-workforce-development-in-rural-areas>

RELEASES IN JANUARY, 2025:

Transforming Undergraduate STEM Education: Supporting Equitable and Effective Teaching.

An ad hoc committee convened on equitable and effective teaching in undergraduate STEM education. Through examination of successful efforts to improve and support instruction, the committee developed a framework for equitable and effective teaching in undergraduate STEM and identify policies and practices at the departmental, programmatic, and institutional levels that can facilitate implementation of the principles in the framework. Date of release TBD.

Webpage link: <https://www.nationalacademies.org/our-work/equitable-and-effective-teaching-in-undergraduate-stem-education-a-framework-for-institutions-educators-and-disciplines>