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National Academies

The Mathematical Sciences in 2025 – The mathematical sciences are becoming increasingly important in all parts of society, including the geosciences. The National Science Foundation (NSF) requested that the National Research Council (NRC) examine how the mathematical sciences can improve their capabilities to properly maximize their contributions to the nation by 2025.

High Magnetic Field Science and Its Applications in the United States: Current Status and Future Directions – In response to a request from the National Science Foundation (NSF), the National Research Council (NRC) examined the current state of high-field magnetic science, the current drivers of the science, and what potential exists for future development and collaboration.