



A Position Statement of the

Michigan Science Teachers Associations
On
Next Generation Science Standards

In April 2013, the National Research Council, the National Science Teachers Association, the American Association for the Advancement of Science, and Achieve, completed a two-step process to develop the Next Generation Science Standards (NGSS). Throughout this process, Michigan was one of 26 states that participated in the development of the Next Generation Science Standards. In keeping with the Michigan Science Teachers Association's mission statement to stimulate, support and provide leadership for the improvement of science education throughout Michigan, we have taken on a key role in the writing and review process for this initiative. Throughout the development of the NGSS, we observed that, with each iteration of the NGSS draft, many of Michigan's recommendations were incorporated. We actively encouraged parents, community members, and Michigan leaders in business and industry to provide input into the Next Generation Science Standards.

We embrace the vision provided in [A Framework for K-12 Science Education](#) from which the Next Generation Science Standards were developed. We support the key dimensions, which include the Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas around which the Next Generation Science Standards were finalized. Our goal is to promote the effective, systematic, and sustained implementation of the NGSS once they are approved.

The Michigan Science Teachers Association believes that science education based upon the Next Generation Science Standards will increase scientific literacy levels of all students in our state. We contend that these standards will provide the skills needed by Michigan students as they enter the business and industry workforce needed to promote Michigan's economy.

We have confidence that the Next Generation Science Standards will equip Michigan students for college, careers, and citizenship. The Michigan Science Teachers Association enthusiastically endorses The Next Generation Science Standards for all Michigan students.

Approved: Michigan Science Teachers Association Board of Directors
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