



**National Center for
Technological Literacy®**

Museum of Science, Boston

LEGISLATIVE AGENDA FOR THE 111TH CONGRESS

The National Center for Technological Literacy (NCTL) at the Museum of Science, Boston aims to enhance teacher and student knowledge of technology and engineering and to inspire the next generation of engineers, inventors, and innovators. Accordingly, the legislative strategy for NCTL is to support and encourage federal legislation and policies that will introduce engineering as early as elementary school and continue it through high school.

To help realize this legislative strategy, NCTL will work with leaders in the education arena, including the Congress and Executive Branch Agencies, to advocate for two important policy goals:

1. Provide for informal STEM education opportunities; and
2. Integrate technology and engineering in K-12 education through the development of standards, assessments, curricula, teacher professional development, and other educational activities.

During the 111th Congress, NCTL will seek to implement these policy goals within the following legislative vehicles, including the reauthorization of the:

- Elementary and Secondary Education Act (NCLB);
- National Science Foundation (NSF);
- America COMPETES Act (including STEM coordination at the federal, state, and local levels);
- Institute of Museum and Library Services (IMLS);
- National Institute of Standards and Technology (NIST);
- National Aeronautics and Space Administration (NASA); and the
- Department of Energy (including partnerships with museums and national labs).

To further achieve the identified policy goals, NCTL will champion funding for the following federal initiatives, programs, and agencies:

- STEM education activities under the Department of Education;
- Education and Human Resources Directorate at NSF;
- Institute of Education Sciences;
- Informal Education and Science Museums and Planetarium programs at NASA; and
- National Defense Education Program at the Department of Defense.