

## **A Resolution to Adopt & Implement the Metric System in the United States**

- Whereas: the United States is the only developed nation that has yet to officially adopt the metric system; and
- Whereas: foreign trade is hindered by nations that refuse to buy products made in the United States that aren't built to metric specifications; and
- Whereas: accidents concerning measurement mistakes and differences can be avoided if the United States adopts a system common with the rest of the developed world; and
- Whereas: the mathematical and scientific industries of the United States use the metric system, and increased dependency on technology is causing a divide between technological and private sectors; and
- Whereas: nanotechnology is now one of the standards in these United States. Using the conventional language of science, students need to be able to describe the size of a nanometer and make size comparisons of Nano-sized objects with other small objects. To accomplish this a student must be familiar with atoms, molecules, and cells. Students also need to have knowledge of basic units of the metric system and it's prefixes and poses the ability to manipulate exponential and scientific notation and
- Whereas: the metric system is easier to use than the customary system of measurement because of its simplicity and
- Whereas: Children Learn Metric more readily: citing a study sponsored, the American Association for the Advancement of Science and
- Whereas: attempts by other nations to switch to the metric system have ended successfully with little inconvenience to their citizens; and
- Whereas: time in the classroom could be saved if the teacher did not have to teach two distinct systems of measurements and
- Whereas: the United States government has supported attempts to adopt the metric system since the Treaty of the Meter in 1875 but has yet to put sufficient resources into this cause;
- Therefore, be it resolved by the National Association of Academies of Science (NAAS) on this Twenty-Second Day in the Year of our Lord Twenty –Twelve that: the United States make a long term commitment to officially convert government, private sectors, and education K – 12 to the metric system.

Respectfully Submitted,

Board of National Association of Academies of Science