

Museum of Science Sustainability Policy

February 3, 2011

The mission of the Museum of Science is "to play a leading role in transforming the nation's relationship with science and technology." By promoting love of science, an understanding of design engineering, and the ability to think critically about the consequences of our technologies and actions, the Museum inspires young people's interest in science and engineering and encourages all, locally and worldwide, to be informed and to think critically.

Our core values include a dedication to the scientific process, the use of science-based critical thinking to support decision-making, the improvement of the human condition, and a commitment to Earth's long-term ability to sustain life in all its diversity.

Perhaps the most challenging problem of our times is responding to the recognition of the great scale of human impact on the natural world, which once seemed vast with unlimited resources. Today, the Museum's mission causes us to ask what kind of transformation is needed in our relationship with science and technology. Our answer is: a transformation in knowledge and thinking centered on the idea that:

Humans create and innovate to solve problems, and in doing so change an environment that itself is a complex system of which we are an integral part.

Therefore:

The Museum of Science will be a leader in using science to understand and consider the consequences of human action on the Earth's ability to sustain and nurture life and to use that understanding to guide our planning and decision-making, our educational products and services, and all our endeavors.

To accomplish this, the Museum will:

- Establish goals and a decision framework that reflect the principles of this
 policy and adjust them annually as our understanding advances.
- Consider in our planning and decision-making the sustainability of the global environment and the well-being of people in our institution, community, and worldwide, together with the Museum's long-term economic viability.
- Consider educational value and societal impact as primary to our decisionmaking.
- Reduce our negative impact on the systems that are necessary for life, and seek opportunities to regenerate and enhance those systems.
- Strive for intellectual honesty and rigor in estimating the long-term impact and the true costs and benefits of the alternatives we consider.
- Share publicly our decisions and their subsequent results to foster societal systemic learning and informed active citizenship.