Science and Technology for Sustainability (STS) Program

The National Academies' Science and Technology for Sustainability Program (STS) in the division of Policy and Global Affairs was established to encourage the use of science and technology to achieve long-term sustainable development. The goal of the STS program is to contribute to sustainable improvements in human well-being by creating and strengthening the strategic connections between scientific research, technological development, and decision-making. The program concentrates on activities with the following attributes:

- Cross-cutting in nature, requiring expertise from multiple disciplines;
- Important both in the United States and internationally;
- Effectively addressed via cooperation among multiples sectors, including academia, government, industry, and non-governmental organizations (NGOs).

Current Activities

- Roundtable on Science and Technology for Sustainability
 Established in 2002, the STS Roundtable provides a forum for sharing views, information, and analysis related to harnessing science and technology for sustainability. Members of the Roundtable include senior decision-makers from government, industry, academia, and non-profit organizations who deal with issues of sustainable development, and who are in a position to mobilize new strategies for sustainability. http://sites.nationalacademies.org/PGA/sustainability/PGA_048724
- Network for Emerging Leaders in Sustainability (NELS)
 Launched in 2008, NELS is a series of events for early career professionals from federal and local agencies, the National Research Council, NGOs, the private sector and foundations, in the Washington DC area. NELS includes leaders with diverse backgrounds and expertise, from natural resource management to energy policy to public health, who desire to foster relationships to more effectively bring about a sustainable future. http://sites.nationalacademies.org/PGA/sustainability/NELS
- Building the Foundations of Sustainability at the Academies
 A monthly e-newsletter Sustainability at the Academies provides updates highlighting activities related to sustainable development throughout the National Academies.
 The newsletter is available at:
 http://sites.nationalacademies.org/PGA/sustainability/PGA_048722
- Sponsor-Requested Workshops and Studies

Sponsored studies that enlist the nation's foremost scientists, engineers, health professionals, and other experts to address the scientific and technical aspects of sustainable development.

http://sites.nationalacademies.org/PGA/sustainability/PGA_048726

Current Projects

- Sustainability Linkages in the Federal Government http://sites.nationalacademies.org/PGA/sustainability/linkages
- Sustainability Science and Innovation Symposium: Fostering Partnerships and Linkages http://sites.nationalacademies.org/PGA/sustainability/Sustainability/Symposium
- A Sustainability Challenge: Food Security for All (February / May 2011) http://sites.nationalacademies.org/PGA/sustainability/foodsecurity
- Pathways to Urban Sustainability: A Focus on the Houston Metropolitan Region http://sites.nationalacademies.org/PGA/sustainability/houstonurban
- Sustainable Acquisition: Fostering Sustainability Considerations into Public and Private Sector Procurement Tools and Capabilities http://sites.nationalacademies.org/PGA/sustainability/GreenProcurementWorkshop







For more information, please visit our website at: www.nas.edu/sustainability

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