



**NATIONAL COUNCIL FOR SCIENCE  
AND THE ENVIRONMENT**

**building community, creating solutions**

**[www.NCSEonline.org](http://www.NCSEonline.org)**



## ABOUT NCSE

**The National Council for Science and the Environment (NCSE)** is dedicated to improving the scientific basis of environmental decision-making. We envision a society where environmental decisions are based on an accurate understanding of the underlying science, its meaning and limitations, and the potential consequences of action or inaction.

NCSE specializes in bringing together the diverse institutions and individuals creating and using environmental knowledge, including research, education, environmental and business organizations as well as government agencies at all levels.

We work collectively to make science relevant to real world decision-making on critical environmental challenges from climate change, energy and the green economy to water, biodiversity and ecosystem services.

While an advocate for the use of science, NCSE does not take positions on environmental issues. With a reputation for objectivity and non-partisanship, we are able to provide a neutral forum for all.

*NCSE is a 501(c)(3) non-profit organization that has been established since 1990.*

## ENCYCLOPEDIA OF EARTH

The Encyclopedia of Earth is a free, fully searchable digital resource about the Earth, its natural environments, and their interaction with society. The Encyclopedia has been built by a global community of scholars, educators, and professionals who collaborate to produce quality and reliable environmental information for the web. Information is provided in non-technical language in various media and is useful to students, educators, professionals, and policy makers, as well as to the general public. Our goal is to make the Encyclopedia of Earth the largest reliable information resource on the environment in history. Visit [www.EoEarth.org](http://www.EoEarth.org).



## NATIONAL CONFERENCE ON SCIENCE, POLICY AND THE ENVIRONMENT

NCSE annually convenes a National Conference that brings together over 1,000 leaders in science, government, academia, business, and civil society to explore and advance science-based solutions for a critical environmental challenge. Over the last decade, the conference has provided a forum to address major issues such as water, energy, climate change, biodiversity and the green economy. Following the conference, the recommendations are published and widely distributed to Congress, state and local governments, and other key decision-makers to catalyze action and build partnerships to support effective leadership.



## EDUCATION AND CAREERS

NCSE has established a range of programs to increase the number, quality, and diversity of people capable of bringing science to bear on the critical environmental challenges facing our society.

- **EnvironMentors** prepares high school students in underserved communities for environmental college degrees and careers. Through one-to-one mentoring, students learn to conduct scientific research and gain life skills.
- **University Affiliates** works to strengthen academic environmental programs at over 150 colleges and universities nationwide, and presents a unified voice in promoting federal funding for higher education. It also serves as a gateway for public and private sectors to access the academic community's expertise.
- **Council of Environmental Deans and Directors (CEDD)** brings together academic leaders to improve the quality and effectiveness of interdisciplinary environmental programs across the nation's campuses.
- **Council of Energy Research and Education Leaders (CEREL)** fosters interdisciplinary collaboration among academic energy programs and helps advance education, research, and communication to address the energy challenge.
- **Campus to Careers** partners with government agencies, businesses and non-profit organizations to support young professionals in the transition to environmental careers through paid internships and fellowships.

## SCIENCE SOLUTIONS

Science Solutions transforms scientific information into useful knowledge for decision-making. Our programs include: the **Wildlife Habitat Policy Research Program (WHPRP)** and **Outlook Forest Research Dialog**, which design and conduct research to address decision makers' pressing needs and develop practical tools to promote wildlife habitat conservation and sustainable forestry. Science Solutions works to engage diverse stakeholders in facilitated dialogues to build consensus around solutions.



## PROMOTING SCIENCE FOR THE ENVIRONMENT

NCSE advocates for the effective use of science to improve environmental decisions and policies. We consult regularly with decision makers in the White House, Congress, Senate, and federal agencies, and provide expert testimony to Congressional committees and other influential bodies. NCSE also works to advance science-based programs and promote funding for environmental education and research at federal agencies, including the Department of Energy, Environmental Protection Agency, National Oceanic and Atmospheric Administration, National Science Foundation, and U.S. Geological Survey.

## GET INVOLVED

- **Partnerships** with the public and private sectors are welcomed to increase our reach and impact to resolve environmental challenges.
- **Stay Informed** of the latest news and events related to science and the environment. Join our NCSE listserv and Facebook and LinkedIn groups.
- **Volunteer** your time and skills to a worthy cause while broadening your resume and life experiences.
- **Donate** valuable support that helps us advance solutions for a healthy environment.

For more information and resources, please visit [www.NCSEonline.org](http://www.NCSEonline.org)



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*Improving the scientific basis for environmental decisionmaking*

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