



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Engineering and Environmental Challenges: Technical Symposium on Earth Systems Engineering

Author(s)

Anonymous

Body

Dealing with the challenges presented by climate change or rapid urban development require cooperation and expertise from engineering, social and natural sciences. Earth systems engineering is an emerging area of multidisciplinary study that takes a holistic view of natural and human system interactions to better understand complex systems. It seeks to develop methods and tools that enable technically sound and ethically wise decisions. Engineering and Environmental Challenges presents the proceedings of a National Academy of Engineering public symposium on Earth systems engineering.

[Read *Engineering and Environmental Challenges: Technical Symposium on Earth Systems Engineering*](#)

Rights

Use of Materials on the OEC

Resource Type

Expert Reports

Parent Collection

The National Academies Press: Proceedings and Other Reports

Topics

Climate Change
Controversies
Emerging Technologies
Geoengineering
Governance
Law and Public Policy
Risk
Safety
Security
Sustainability

Discipline(s)

Engineering
Life and Environmental Sciences
Research Ethics

Publisher

National Academies Press