

MEMBER BENEFITS

- Access to an international and interdisciplinary network of organizations and individuals with an interest in sustainability;
- Opportunities to direct and propose projects;
- Participation in future events;
- Opportunities to work with partners on common goals;
- Access to sustainability information and resources; and
- Partner organizations are connected through a consortium website.

HOW TO BECOME A CONSORTIUM PARTNER

- Nominate a representative from your organization and provide contact information and Internet URL to the consortium
- Propose initiatives and invite consortium members to participate
- Donate to KSU Foundation account 124260 for Environmental Stewardship and Sustainability (consortium dues are voluntary)

SEMINAR ACTIVITIES

Sustainability Seminar at Kansas State University (CHE 670)

This seminar emphasizes the intersections of sustainability science, engineering, social science, and economics. The topics covered include water, green engineering, life cycle analysis, energy, environmental management, sustainable development, policy, and decision-making. This course is available each semester.

FOR MORE INFORMATION

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CESAS

Consortium for
Environmental
Stewardship and
Sustainability

WHAT IS CESAS?

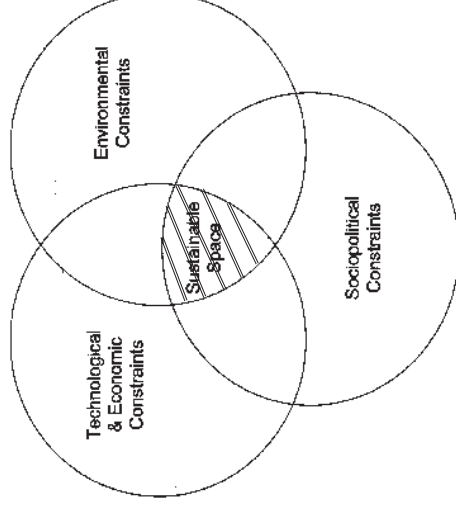
The Consortium for Environmental Stewardship and Sustainability (CESAS) is a network of partner organizations choosing to work collaboratively to advance sustainability and sustainable development. This Consortium brings together cooperative groups focused on sustainability that integrate and connect multidisciplinary research and education efforts in the areas of science, engineering, economics, humanities, and social science. Since sustainable development requires appropriate consideration of both present and future needs, the foundation is the concept of a “Triple Bottom Line” where economic, social, and environmental values are all vital to decision making.

Integrating the social, economic, and science research is crucial. Initial CESAS target areas for sustainability research include:

1. Renewable Energy (e.g. solar, wind, biofuels)
2. Water (e.g. quality, resources, usage)
3. Materials, Products, Process Design (e.g. green chemistry, architecture, design)

4. Land Management and Use (e.g. erosion, urban planning, protection)
5. Agriculture (e.g. crops, animal production, environmental management)
6. Development of Policy (e.g. water, wind energy, triple bottom line metrics)

CESAS provides a structure for participating partner organizations to work cooperatively and individually to advance environmental stewardship and sustainability. The goal of efficient sustainable life styles can be achieved through cooperative programs that include research, education, and public service.



The triple bottom line includes profitable enterprise, a clean environment, and a healthy society.

CESAS OBJECTIVES

1. Encourage scientific, social, and policy research in sustainability.
2. Educate students and the public in environmental stewardship and sustainability.
3. Provide a forum and administrative structure for dialog and multidisciplinary efforts to work cooperatively to advance sustainability efforts.
4. Promote communication, outreach, and service between the academic community and other stakeholders (business, government, social groups, and citizens) to enable efficient progress towards the development of a sustainable society.
5. Introduce new curricula in environmental and sustainability issues. Develop and offer new courses and seminars.
6. Develop frameworks for assessing triple bottom line implications in sustainable development.

Partners include units of academic institutions, industry, units of government, and other organizations. For a complete list of current partners, please visit the consortium website.