

Renewable Energy Committee

Carol Keiser Long, Chair

First Annual Report

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Recommendations

- Leadership role in research on feedstock sources and the sustainability of a bioeconomy.
- Leadership role in the acquisition and analysis of data on land use, economics and energy balances.
- Leadership role in determining the sources of variation for specific aspects of analytical models, especially feedstock yields and bio-based co-products.

Recommendations, cont'd.

- Leadership role in disseminating information on current renewable energy technologies beneficial to rural communities.
- Leadership role in research and development of bio-based co-products associated with the production of biofuels.

Sustainability

- “Sustainable Agriculture” (U.S.C. 7, Sec. 3101):
 - Integrated system of plant and animal production practices with site-specific application to achieve over the long term:
 - Satisfy human food and fiber needs
 - Enhance environmental quality
 - Make efficient use of nonrenewable resources and on-farm resources
 - Sustain economic viability of farm operations
 - Enhance quality of life for farmers and society as a whole

Biomass

- Any organic matter available on a renewable or recurring basis (excluding old-growth timber), including feed and food crops, dedicated energy crops and trees, agricultural residues, wood and wood wastes and residues, aquatic plants, grasses, and other residues, fibers and animal wastes, municipal wastes, and other waste materials.