

# National Agricultural Research, Extension Education and Economic Advisory Board

Renewable Energy Committee Chair

Carol Keiser-Long

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# Recommendation 1

- USDA/REE should validate the development of a cellulose feedstock system and determine which feedstocks indicate significant sustainable potential in various regions of the US.

# Recommendation 2

- USDA/REE/NIFA should develop cross-functional educational and outreach programs in agriculture, chemistry and engineering disciplines to support a new workforce that has a strong foundation in chemurgy skills.

# Recommendation 3

- USDA/REE should increase resources to support research and cross-functional education programs to address challenges for utilization of agricultural derived bioproducts and biomass.

# Recommendation 4

- USDA/REE should evaluate biopower from biomass in terms of efficiencies, regionalization, liquid fuels and electricity. REE also should effectively communicate its vision and the potential scope and research needs for biomass crops.

# Recommendation 5

- USDA/REE should continue to support the Global Strategy to Improve Agricultural and Rural Statistics Report of which ERS and NASS were an integral party yet should broaden the scope of its data analysis to include the Forest Service and NRCS.

# Committee Plans

- Active discussion engaging our new committee members
- Committee presence at various regional energy meetings
- Continued assessment of scope & effectiveness of REE renewable energy