

# DOE/EERE Conflict-of-Interest Policy and Form

It is important for programs to be aware of expert reviewers' possible conflicts of interest. *Having a conflict of interest in one area does not necessarily exclude a person from serving as a reviewer.* This agreement must be completed by individuals prior to their participation in EERE peer reviews. This policy and agreement have been formulated based on advice from the DOE General Counsel's Office and recognize that (1) expert reviewers of programs in-progress do not make funding decisions and (2) programs often must balance perceived conflict of interest and the need for expert advice from a small community of experts.

**Please forward this form, along with your Curricula Vita (if you have not already done so), to the DOE review leader.**

You have been nominated by DOE/EERE to serve as a Steering Committee Member and Peer Reviewer for the Office of Biomass Programs. Your participation in this review will be greatly appreciated. However, it is possible that your personal affiliations and involvement in certain activities could pose a conflict of interest or create the appearance that you lack impartiality in your evaluations and recommendations for this peer review. In order to assess if you have a real or perceived conflict of interest in regard to the program/projects that will be evaluated in this peer review, please complete the information below. This information will be reviewed by the peer review leader in order to identify potential conflicts of interest and assure that you are not placed in a position to review and evaluate projects that may present the appearance of partiality.

## **SECTION 1: AFFILIATIONS, ACTIVITIES AND PROGRAM INVOLVEMENT**

At the end of this section you will be asked to list those specific projects or areas on the agenda where a conflict or appearance of conflict could exist and explain the nature of that conflict. A conflict in one area does not necessarily exclude you from serving as a reviewer in another area. The review leader may call you for more information.

Affiliations or activities that could potentially lead to conflicts of interest may include the following:

- a) Work or known future work for parties that could be affected by your judgments on projects or program developments that you have been asked to review.
- b) Any personal benefit you (or your employer, spouse or dependent child) might gain in a direct or predictable way from the developments of the program/projects you have been asked to review.
- c) Any previous involvement you have had with the program/projects you have been asked to review, such as having participated in a solicitation to the program area that was subsequently not funded, or having a professor, student, or collaborator relationship with the program or its research staff.
- d) Any financial interest held by you (or your employer, spouse or dependent child) that could be affected by your participation in this matter.
- e) Any financial relationship you have or have had with DOE/EERE such as research grants or cooperative agreements.

**Personal involvement with the research program or with other DOE program areas.**

	<b>Yes</b>	<b>No</b>
I previously was involved in research funded by this program/project.	_____	_____
I participated in a solicitation from this program/project.	_____	_____
I reviewed this program/project previously.	_____	_____
I am a former professor or student of a Principal Investigator.	_____	_____
I previously collaborated with the Principal Investigator in a research activity in program/project area.	_____	_____

Project or technical area on review agenda	Nature of conflict of interest

*(continue on another sheet if necessary)*

**SECTION 2: CONFLICT OF INTEREST AGREEMENT**

<b>CONFLICT OF INTEREST AGREEMENT</b>	
<p>This agreement must be completed by individuals prior to their participation in EERE peer reviews. Please contact Larry Russo to discuss any potential conflict of interest issues at your earliest convenience, but no later than July 20<sup>th</sup>, 2005.</p>	
<p>I have reviewed the information contained on this form and to the best of my knowledge I have disclosed any actual or potential conflicts of interest that I may have in regard to the program/projects that I have been nominated to evaluate. In addition, prior to my participation as a peer reviewer, I agree to disclose any actual or perceived conflicts of interest as soon as I am aware of the conflict.</p>	
<p>_____</p> <p>Signature</p>	<p>_____</p> <p>Date</p>
<p>_____</p> <p>Printed Name</p>	

## Project Listing

Project Title	Org.	Platform
· Biomass Bulk Processing and Storage Task	INL	Feedstock
· Biomass Power for Rural Development	Chariton Valley RC&D	Feedstock
· Distributed Physical and Molecular Separations for Selective Harvest of Higher Value Wheat Straw Components Project	State of Idaho	Feedstock
· DOE/USDA Corn Residue Research	ONRL	Feedstock
· Feedstock Supply Chain Analysis Project	ORNL	Feedstock
· Harvesting and Collection Task	INL	Feedstock
· Hybrid Poplar Research Project	North Central Forest Experiment Station	Feedstock
· Multicomponent Harvesting Equipment for Inexpensive Sugars from Crop Residue Project	Iowa State University	Feedstock
· Native Flora Utilization Project - Fuel Feedstocks	Great Plains Institute for Sustainable Development	Feedstock
· Salix Consortium Rural Energy for the Future Project	Niagra Mohawk Power Corporation	Feedstock
· Supply Forecasts and Analysis Task	ORNL	Feedstock
· Supply System Logistics Task	ORNL	Feedstock
· Switchgrass Demonstration Project	University of Louisville	Feedstock
· A New Biorefinery Platform Intermediate - PNNL	PNNL	Integrated BR
· A New Biorefinery Platform Intermediate Project	Cargill, Inc.	Integrated BR
· A Second Generation Dry Mill Biorefinery Project	Broin & Associates, Inc.	Integrated BR
· Advanced Biorefining of Distiller's Grain and Corn Stover Blends: Pre-Commercialization of a Biomass-Derived Process Technology Project	Abengoa Bioenergy Corporation	Integrated BR
· AgraPure MS Biomass Biomass Project - Fibrowatt Project	AgraPure, Inc	Integrated BR
· Agricultural Mixed Waste Biorefinery - Colorado Project	Changing World Technologies, Inc	Integrated BR
· Agricultural Mixed Waste Biorefinery using the Thermodepolymerization (TDP) Technology - Alabama Plant Project	GTI	Integrated BR
· Biomass/cogeneration Project at North Country Hospital	North Country Hospital	Integrated BR
· City of Gridley Biofuels Project	City of Gridley	Integrated BR
· Collection, Commercial Processing, and Utilization of Corn Stover Project	Cargill Dow, LLC	Integrated BR
· Commercial Demonstration of Thermodepolymerization (TDP) Technology - Nevada Plant Project	GTI	Integrated BR
· Corn Dry Mill to Ethanol Plant, Jasper County, IN Project	Iroquois BioEnergy Co.	Integrated BR
· Demonstration of Black Liquor Gasification at Big Island Project	Georgia-Pacific Corporation	Integrated BR
· Demonstration of the PureVision Biorefinery Project	PureVision Technology, Inc.	Integrated BR

· EERC Center for Biomass Utilization 2003 Project	University of ND	Integrated BR
· Improved biorefinery for the production of EtOH, chemicals, animal feed, and biomaterials from sugar cane, LSU	Louisiana State University	Integrated BR
· Integrated Biorefinery Analysis Task	Laboratories	Integrated BR
· Integrated Corn-based Biorefinery Project	DuPont	Integrated BR
· Making Industrial Bio-Refining Happen! Project	Cargill Dow, LLC	Integrated BR
· MBI Biorefinery	MBI International	Integrated BR
· Mississippi Ethanol Gasification Project	Mississippi Ethanol	Integrated BR
· Modular biopower micro-cooling, heating and power system, Mount Wachusett Community College	Mount Wachusett Community College	Integrated BR
· North Central Texas Dairy Waste Control Pilot Project	Brazos River Authority	Integrated BR
· On-Farm Small Scale Waste Energy Demonstration Project	Farm Power	Integrated BR
· Separation of Corn Fiber and Conversion to Fuels and Chemicals: Phase II, Pilot-Scale Operation Project	National Corn Growers Association	Integrated BR
· Southeast Alaska Ethanol Project	Sealaska Corp.	Integrated BR
· Advanced Catalyst Development for Polyols Production Project	PNNL	Products
· Biobased Development of Sustainable Biobased Products and Bioenergy at Purdue University in Cooperation with the Midwest Consortium for Sustainable Biobased Products and Bioenergy	Purdue University	Products
· Biobased Products by the New Uses Information and Entrepreneur Development Center, Belvidere, IL	City of Belvidere, Illinois	Products
· Biomass Biorefinery for Production of Polymers and Fuel Project	Metabolix, Inc.	Products
· Biorefinery Integration - Analysis for Products	NREL	Products
· Development of Improved Chemicals and Plastics from Oilseeds Project	Dow Chemical	Products
· Development of Yeast for the Fermentation of Agricultural Feedstocks to Chemicals Project	NatureWorks, LLC	Products
· Eastern NV Landscape Coalition for Biomass Restoration	Eastern NV Landscape Coalition	Products
· E-Diesel research by NCGA	National Corn Growers Asso.	Products
· Engineering of E.coli Sugar-Utilization Regulatory Systems for the Consumption of Plant Biomass Sugars	Iowa State University	Products
· Engineering Thermotolerant Biocatalysts for Biomass Conversion to Products Project	Gas Technology Institute (University of Florida?)	Products
· Fungal Genetics	PNNL	Products
· Genomic and Genetic Approaches to Solvent Tolerance	Northwestern University	Products
· Heat and Power Biomass Project	Green Institute	Products
· Maine Forest Bioproducts R&D	Maine Technology Institute	Products

· National Agricultural-Based Industrial Lubricants Center Project	University of Northern Iowa	Products
· New Sustainable Chemistry for Adhesives, Elastomers and Foams	Rohm and Haas Company	Products
· New Yeast Fundamentals - Utilization of C5 sugars for Ethanol	NREL	Products
· Platform Chemicals from an Oilseed Biorefinery Project	Cargill, Inc	Products
· Product Opportunities - Analysis for Products	PNNL	Products
· Pyrolysis Oil Upgrading Project	PNNL	Products
· Reactive distillation for esterification of bio-based organic acids, NCGA	National Corn Growers Association	Products
· Research in Nebraska on Improved Soybean Oil for Biodiesel Fuel	University of Nebraska	Products
· Separations, ANL	ANL	Products
· White Pine City NV Public School Heating Project	White Pine County School District	Products
· Multidisciplinary Education and Training in Biobased Products Graduate Major in Bioresource Engineering	Iowa State University	Program Mgt
· Multidisciplinary Graduate Education in Bioprocess Engineering	University of Georgia	Program Mgt
· Multi-disciplinary Graduate Training Program for Biobased Industrial Products	Michigan State University	Program Mgt
Establishment of Graduate Certificate Program in Biobased Industrial Products	Kansas State University	Program Mgt
Multidisciplinary Graduate Curriculum in Support of the Biobased Products Industry	Colorado School of Mines	Program Mgt
· Ethanol Production from Biomass Large Scale Facility Design Project	University of Louisville	Sugar
· Feedstock-Sugar Platform Interface: INL	INEEL	Sugar
· Feedstock-Sugar Platform Interface: NREL	NREL	Sugar
· Feedstock-Sugar Platform Interface: ORNL	ORNL	Sugar
· Fundamentals and New Concepts Task	NREL	Sugar
· Industrial Membrane Filtration & Short Bed Fractal Separating System	Amalgamated Sugar Company	Sugar
· Integration of Leading Biomass Pretreatment Technologies with Enzymatic Digestion and Hydrolyzate Fermentation Project	Dartmouth Collage	Sugar
· NBC Sugar Platform Integration Project	NREL	Sugar
· Pretreatment Project	NREL	Sugar
· Advancement of High Temperature BLG Tech	Weyerhaeuser	Thermochemical
· Biomass Gas Cleanup Using a Therminator	Research Triangle Institute	Thermochemical
· Catalytic Hydrothermal Gasification for Eastman Kingsport Chemical	PNNL	Thermochemical

· Catalytically and Chemically Modified Pyrolysis	NREL	Thermochemical
· Causticizing for Black Liquor Gasifiers Project	IPST	Thermochemical
· Direct Causticization for Black Liquor Gasifiers Project	University of ME	Thermochemical
· Engineering New Catalysts for In-Process Elimination of Tars	Gas Technology Institute	Thermochemical
· Evaluation of Membrane Systems for Gasifiers	NREL	Thermochemical
· Fuel Chemistry and Bed Performance in a Black Liquor Steam Reformer Project	University of UT	Thermochemical
· Gasification Fundamentals	NREL	Thermochemical
· Gasification Process Modeling and Optimization	NREL	Thermochemical
· Gasification Project	NREL	Thermochemical
· Gasification Research Center Project	GTI	Thermochemical
· Hydrothermal Conversion	NREL	Thermochemical
· Investigation of Pressurized Entrained Flow Draft BLG	University of Utah	Thermochemical
· Materials Evaluation - Pulsed Black Liquor Reformer	ORNL	Thermochemical
· Materials Evaluation for Black Liquor and Biomass Gasifiers Project	ORNL	Thermochemical
· Modeling of the Big Island Heat Exchanger and Gasifier Project	NREL	Thermochemical
· New Gasification Research Center Project	GTI	Thermochemical
· Optimization of High-Temperature Black Liquor Gasifiers Project	SNL	Thermochemical
· Pyrolysis and Other Thermal Processing to Oils	NREL	Thermochemical
· Refractory for Black Liquor Gasifiers Project - UMR	University of Missouri-Rolla	Thermochemical
· Thermochemical Platform Analysis Project	NREL	Thermochemical
· Thermochemical Conversion of Corn Stover	Bioengineering Resources, Inc.	Thermochemical
· Trace-Metal Scavenging from Biomass Syngas with Novel High Temperature Sorbents	Southern Research Institute	Thermochemical
· Wet Gasification	PNNL	Thermochemical
· Evaluation of RVS-1 Sorbent for Removal of Sulfur from Black Liquor Gasification	NETL	Thermochemical