



Climate and Energy Decision Making

Sponsored Seminar

Melissa Chan

Managing Consultant,
Navigant Consulting

Presenting on:



Expert Elicitations on the Federal Energy Technology Portfolio

February 15th, 2011

12 noon

(Lunch served at 11:50 am)

129 Baker Conference Room
Department of Engineering and Public Policy

Seminar Abstract: Federal funding is an invaluable mechanism to fund high-risk, high-social premium projects that might not otherwise attract private investors. Specifically, energy technology innovation could benefit from focused federal funding. Given the limited resource of federal funds and uncertainty surrounding the outcome of spending, expert elicitation was used to gain advice and opinion on how to best allocate money and effort. Experts in bioenergy, fossil energy (including carbon capture and storage), nuclear power and fuels, grid scale energy storage, photovoltaics, light duty vehicles, and commercial building design were asked for their insights on various topics. This talk will discuss the expert elicitation protocol used to gather this information, challenges in implementation, and study results.

Speaker Bio: Melissa Chan is a managing consultant with Navigant Consulting's Emerging Energy Technology practice. She recently completed a research fellowship at the Harvard University Kennedy School of Government, where she conducted expert elicitations to recommend an energy technology portfolio for the U.S. federal government to fund with the aims of reducing future energy costs and increasing technology efficiency. She is a 2008 graduate of Carnegie Mellon's Engineering and Public Policy program.

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