

Brown Bag Presentation

"How Experimental Economics can Inform the Design and Governance of Power Markets"

Date: March 28, Noon to 1:00 p.m.

Place: RSF X344 San Juan Conference Rooms

Rimvydas (Rim) Baltaduonis, Ph.D., is an assistant professor in the Economics Department at Gettysburg College, Pennsylvania, and is currently visiting the University of Colorado Law School. Rim's broad fields of specialty are energy economics, industrial organization, experimental economics, and market design. His current research is focused on deregulated electricity markets. Lately, Rim examined the performance of auction mechanisms in wholesale power markets when electricity suppliers act strategically, institutions for emissions controls, and the efficiency of financial markets for power transmission rights. At Gettysburg College, he teaches Industrial Organization & Public Policy, Energy Economics, and Experimental Economics. The National Science Foundation, the International Foundation for Research in Experimental Economics and the Australian Research Council has supported his research. Rim is also an Affiliate Researcher at the Resources, Energy and Environmental Markets Lab in the University of Sydney, Australia, and at El Centro Vernon Smith de Economía Experimental in Universidad Francisco Marroquín, Guatemala. Prior to assuming his position at Gettysburg College, Rim was an IFREE Visiting Post-doctoral Fellow in the Interdisciplinary Center for Economic Science at George Mason University and later at the Economics Science Institute at Chapman University. He holds a Ph.D. from the University of Connecticut.

During his visit at the University of Colorado, Rim is conducting analysis of experimental data that was collected to study consumer behavior under alternative retail electricity pricing contracts. These contracts varied the degree of dynamic pricing as well as the type of information feedback to consumers. Rim is also studying the efficiency and resilience of these simulated retail electricity markets that are subject to various supply shocks.

To make a reservation for this brown bag program contact <u>pamela.lee@nrel.gov</u>. Participants are welcome to bring a lunch to enjoy during the presentation.