



Ph.D. Assistantships in Environmental Management

Position Description: The Environmental Management Program at the Montclair State University seeks two Ph.D. students for research positions beginning as early as January 2013. The students will be involved in following projects:

U.S-India Consortium for Development of Advanced Biofuel Systems- In this \$6.25 million University of Florida led project funded by Department of Energy, MSU is entrusted with the task of conducting economic and environmental analysis of advanced biofuel markets in U.S. The selected student/s will use discrete choice methods to estimate society's willingness to pay/accept for advanced biofuels, conduct life cycle analyses, and develop financial and economic models to assess policy designs and sustainability tradeoffs in context of long-term market growth of advanced biofuels.

*Assessing socioeconomic impacts of forest biomass based biofuel development on rural communities in the Southern United States-*In this MSU led project funded by United States Department of Agriculture, choice experiment surveys will be conducted in thirteen Southern States in U.S. to assess perceived socioeconomic acceptability of woody biofuels. Direct, indirect, and induced impacts of woody biofuel expansion on stakeholders will be estimated through Input Output Analysis and Social Accounting Matrix approach. Region wide distributional impact will be assessed through computable general equilibrium model.

Qualifications: A master's degree in economics, environmental economics, natural resource policy or a related field. Applicants should have strong analytical, quantitative, and writing skills. Candidates with relevant research experience will be given preference. A strong work ethic and ability to work independently and as part of a team are essential.

Assistantship: Research assistantship is available for both positions. The Assistantship would include full tuition support and a stipend of \$18,000.

Any inquiries about this position are welcome. To apply informally, send a letter of interest and curriculum vitae, by email to Dr. Pankaj Lal, Assistant Professor, Environmental Economics and Policy, Department of Earth & Environmental Studies, Montclair State University, Montclair NJ 07043, Email: lalp@mail.montclair.edu, Phone: +1-973-655-3137. Please visit <http://www.montclair.edu/graduate/prospective-students/application-requirements-and-deadlines/> to obtain information on the formal application process.

University Information: Montclair State with 18,402 students is New Jersey's second largest and fastest growing university with a wide variety of graduate programs in nearly 100 fields of study. Forbes called Montclair State the "Best Public University in New Jersey". Located on a 264-acre campus, spanning the communities of Montclair, Little Falls, and Clifton, the University is only 30 minutes by train from New York City.