Gas Infrastructure and Its Adverse Impacts: Implications for Communities across the Region

The Ramapo Region now serves as a confluence for major gas infrastructure projects proliferating throughout the New York/New Jersey area. Therefore, it is important for all of us to understand the consequences of major pipeline infrastructure, including pipelines, compressor stations, metering stations and gas-fired power plants. The question of how clean is clean has always confounded environmental practice, and this question arises with regard to what has been viewed as our cleanest fuel. There is mounting scientific evidence about the hazards of fracking for shale gas, the drilling technique being used to extract gas supplied to our region.

Because of the national fracking boom, the NY/NJ region is not isolated in their influx of infrastructure development. There are lessons to be learned from other communities suffering these effects. The gas that is traveling through our area is increasingly being sourced from the Marcellus Shale which contains higher levels of radioactivity than gas from other regions, such as the Gulf Coast. How does this affect our region?

Because of its position between the Shale fields of Pennsylvania and northeastern cities, the Ramapo region will likely remain at the crossroads of fracking infrastructure development. With these new drilling techniques and expanding infrastructure requirements we must ask, How Hazardous is Natural Gas?

There is a paucity of information about the hazards associated with the gas infrastructure projects we face. This is a question of importance to community decision makers, parents, and other residents of the region seeking information upon which to base policy decisions.

With this concern in mind, The Masters in Sustainability Studies and Environmental Studies Programs, Ramapo College of New Jersey, in conjunction with the New Jersey Highlands Coalition, New Jersey Sierra Club, ClimateMama and the Delaware Riverkeeper Network

Cordially Invite You to a Seminar With a Renowned Environmental Scientist and MacArthur Fellowship recipient

Wilma Subra

Wednesday, December 11th, 9:30-11:30AM in Friends Hall, at Ramapo College of NJ

For more information, please contact Professor Michael R. Edelstein at <u>medelste@ramapo.edu</u> or Harriet Shugarman, ClimateMama, at <u>Harriet@climatemama.com</u> or 201-9062675

Note: Those coming from off-campus will need a parking permit from the security booth at the north entrance and/or requested in the week before the event.