



**Oregon State University**  
Department of Agricultural and Resource Economics

## **Seminar**

# **“Virtual Environmental Goods and Service: How Does Trade Affect the Environment in China?”**

**Hu Tao, Degree**

**Chief Economist of Policy Research Center of State Environmental Protection Administration (SEPA) of China**

**and**

**Chief Expert of Trade and Environment Expert Group for WTO New Round Negotiation, State Environmental Protection Administration (SEPA) of China**



China's greenhouse gases (GHGs) emission will surpass US GHGs emission in the near future. The question is what percentages of China's GHGs emissions are generated in the production of domestic goods consumed by Chinese citizens vs. exported goods consumed by citizens of the rest of the world? EU is implementing Kyoto Protocol. What would happen to EU's GHGs emission if WTO Doha round negotiation reaches an agreement right now and the tariff goes back to 1950's level? Obama and Clinton debated in Ohio on NAFTA, environment and labor. Do they really know or care how NAFTA affects the global environment?

In this seminar, Dr. Hu will address these issues. He will first present a theoretical framework to examine how cross-country environmental externalities in a period of globalization may cause global market failure in international trade. He will then present some CGE model results, which suggest that China has a huge trade surplus in monetary terms, a large deficit in environmental terms. Dr. Hu will also discuss possible policies to mitigate negative environmental impacts and to enhance positive environmental impacts by trade. Finally, Dr. Hu will share his experience in WTO and several other bilateral trade and environment negotiations and his recent experiences in developing government policies that impose exporting tariffs in energy and pollution intensive products in China.

**Date: WEDNESDAY, MARCH 12, 2008**

**Time: 3:30p – 5:00p**

**Location: 200 C Ballard Extension Hall**