

The UF Amazon Dams Network/TCD, the Water Institute and the School of Forest Resources and Conservation (SFRC) present:

# DEVELOPMENT OF BRAZILIAN MUNICIPALITIES FLOODED BY HYDROPOWER PLANTS

Dr. Evandro Mateus Moretto  
Universidade de São Paulo - USP

Thursday, April 14  
12:30 – 1:30 pm  
Grinter 376



#### Content:

Hydropower plants causes intense negative environmental impacts during its phases of construction and operation. However, they also locally move large amounts of financial resources, natural resources and labor force. The relationship between hydropower plants and local development has been controversial in the Environmental Impact Assessment field and there is no empirical evidence nationwide to corroborate to either. This talk will discuss the results of a research project involving 134 hydropower plants and its 641 flooded municipalities and 155 human development indicators for the period 2000 to 2010.

#### About the Speaker:

Dr. Evandro M. Moretto is an Associate Professor at University of São Paulo – USP at the School of Arts, Sciences and Humanities – EACH and Institute of Energy and Environment – IEE. Dr. Moretto holds a B.Sc. in Biology from State University of São Paulo, a M.Sc. in Environmental Engineering from University of Sao Paulo and a Ph.D. in Ecology and Natural Resources from Federal University of São Carlos. His research expertise focuses on environmental planning and management (environmental impact assessment, environmental licensing, indicators, local development. Currently, he coordinates the Graduate Program in Environmental Science (PROCAM/USP) and a research project focused on socio-economic changes in locations affected hydropower plants in Brazil. Since 2009, he is Vice-president of the Brazilian Association of Impact Assessment