



**OPEN FORUM ON ENERGY AND
THE ENVIRONMENT
SPRING 2011**

**THURSDAY, MARCH 31
FORD ES&T BUILDING
ROOM L1255**

DR. GODFRIED AUGENBROE

*Associate Professor and
Director of Building Technology Track
Georgia Tech College of Architecture*

“Exploring the State of Smart Grids in North America”

Dr. Augenbroe will give a brief overview of the energy saving opportunities in the built environment followed by a review of energy saving strategies for new “green building” design as well as retrofits of existing buildings. The talk will conclude with a critical review of current energy design methods, a reality check of the design of zero energy buildings, and a discussion of the much needed large scale energy retrofits.