

Dr. Arthur J. Ragauskas

A PERSPECTIVE ON PRETREATMENT CHEMISTRY: Recent Advances and Future Challenges

a Guest Lecture

hosted by the U.S. Embassy, Jyväskylä Innovation and the University of Jyväskylä

on Thursday, June 3, 2010, at 12:00

at the University of Jyväskylä,

Agora Center, Martti Ahtisaari -auditorium, Mattilanniemi 2



Dr. Arthur Ragauskas is a Fulbright Fellow in Alternative Energy and a Fellow of the International Academy of Wood Science and TAPPI. His research program at Georgia Institute of Technology is seeking to understand and exploit innovative sustainable bioresources. This multifaceted program seeks to develop new and improved applications for nature's premiere renewable woody biopolymers for biofuels, biopower and biomaterials. His research program is sponsored by NSF, USDA, DOE, GA Traditional Industry Program, a consortium of industry partners, and several fellowship programs. His Fulbright-sponsored activities at Chalmers University of Technology, Goteborg Sweden, focused on forest biorefinery and new biofuel conversion technologies for lignocellulosics.

Ragauskas is a Program Leader for a GA Tech Focused Research Program in Biofuels, BioPower and Biomaterials. In addition, he is Team Leader for GA Tech's involvement in the BioEnergy Science Center and for an industrial consortium program entitled Fiber Modification/Fiber Fiber Bonding.

His students have won several awards including the ACS graduate research award. Ragauskas has published +230 papers, patents and conference proceedings and was the 2008 recipient of the William H. Aiken Research Prize.

He is an Associate Editor and an editorial board member for several journals in his field of research. In addition, he has served on various advisory boards and review panels.