REGISTRATION FORM
August 12-13, 2009
Henderson, Kentucky
Henderson Community College

Registration Fee:  No Charge; Registration is required

Dr._____ Mr._____ Ms._____

Name: _____________________________________________________________

Position Title:________________________________________________________

Company/Organization:________________________________________________

Address:____________________________________________________________

City:_____________________________  State:_________  Zip:________________

Phone:______________________________  Fax:___________________________

Email:______________________________________________________________

Please select all that apply*:  ____ Wednesday Continental Breakfast
  ____ Wednesday Lunch
  ____ Thursday Continental Breakfast
  ____ Vegetarian Lunch Request

Please return completed form to:
Teresa Epperson
University of Kentucky, Center for Applied Energy Research
2540 Research Park Drive – Lexington, KY  40511
Phone:  (859) 257-0200   Fax:  (859) 257-0220
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ABSTRACT:   One approach to controlling CO₂ emissions from fossil fuel combustion involves using algae to capture and utilize CO₂ by conversion to biomass. Algae are the fastest growing photosynthesizing organisms on the planet, while also possessing higher oil content per mass than other sources of biomass. Some species contain over 50% oil by weight. This coupling of fast growth rate and high oil content makes algae a potentially ideal source of bio-derived oil.

This symposium is organized by the University of Kentucky Center for Applied Energy Research and Ohio University.