Friday, October 19th, 2012
(In 157 Hosler Bldg., University Park, PA; map: http://www.geog.psu.edu/print-campus-maps)

8:00 – 8:30AM  Coffee
8:30 – 10:15AM  Presentation
   • Overview by John Yilin Wang
   • Modeling of Hydraulic Fracture Network Propagation in Shale Reservoirs by Chong Ahn
   • Identification and Remediation of Hydraulic Fracture Damages in Tight Gas Reservoirs by Jiahang Han

10:15 – 10:30AM  Coffee break
10:30 – 12:00PM  Presentation
   • New Predictive Models for Reserve Assessment of Hydraulically Fractured Shale Gas Wells by Chigozie Aniemena
   • PDA Model Development and Evaluation of Oil Wells in a Carbonate Oil Field by Quan Gan
   • Optimization of Breaker Schedules for Stimulation of Tight Gas Reservoirs by Hang Li/John Wang

12:00 – 1:00PM  Lunch
1:00PM  Meeting adjourned

1:00 – 2:00PM  Optional discussions
   (Informal discussions with individual researchers on the projects that are not presented)
   • Proppant Transport in Shale Gas Reservoirs by Oliver Chang
   • Effect of Fracture Fluid Leakoff on Fracture Cleanup and Long-term Gas Recovery in Shale Reservoirs by Alphonsus Abah
   • Impact of Controlling Factors on Stimulation Effectiveness and Well Performances in Bakken Shale Oil Play through Field Data Mining by Aniefiok Udoh
   • Impact of Temperature and Pressure on Hydraulic Fracture Permeability by Aditya Choudhary
   • Interactions of Fracture Fluid with Formation Rock and Proppant on Fracture Cleanup and Long-term Gas Recovery in Marcellus Wells by Wenting Yue
   • Interpretation of Fracture Propagation Based on Treatment Data by Gun-ho Kim
   • Study of Borehole Stability of Marcellus Shale Wells in Longwall Mining Area by Yi Wang (Co-advisors: Jamal Rostami, Robert Watson, and John Wang)