Instructions:

As usual, remember that only one person records the homework. Either send an electronic version of your solutions to this assignment as an attachment to an email to the grader, Rosemary Hamlin (rmeagleone@msn.com), by 5:00 PM on Wednesday, February 1 or give a hardcopy to Prof. Rehmann in class.

The students in CE 203 demonstrated such creativity in the class exercises that their ideas on local, national, and international challenges would be valuable.

6. Story County recently passed an ordinance requiring anyone buying a keg to register with ID. The ordinance aims to help control underage drinking. Use the Six Hats approach to discuss and suggest improvements and alternatives to the keg ordinance. Write at least three responses for each hat.

7. Recent high gas prices highlight the problems in meeting the energy needs for the U.S. Use brainstorming and lateral thinking to suggest at least 20 approaches to meeting energy needs. Remember to keep the ultimate objective in mind and think beyond conventional answers.

8. Iran recently broke the international seals on a nuclear facility, as described in the BBC article below. Iran’s leaders say the facility is for producing energy only, but some worry that Iran will seek nuclear weapons. Use brainstorming and lateral thinking to suggest at least 15 approaches to this problem. Remember to keep the ultimate objective in mind and think beyond conventional answers.

http://news.bbc.co.uk/1/hi/world/middle_east/4597738.stm

9. (Optional extra credit) In the movie Monty Python and the Holy Grail, the head of the Knights Who No Longer Say Ni refuses to let King Arthur and his knights pass until they cut the “mightiest tree in the forest with a herring.” Use one of the creative thinking approaches to suggest more than seven ways to accomplish this task. Again, keep the ultimate objective in mind.