WATERLOO TECHNICAL SOCIETY
Meeting Minutes – 12 May 2004

The 12 May 2004 meeting of the Waterloo Technical Society was held at the Greenstreets Restaurant located at the Cedar Falls Holiday Inn, with 34 members, 1 speaker, and 3 guests attending (38 dinners total). President Dick Michael called the meeting to order at 7:25 PM. Guests, past presidents, honorary members and current officers for 2003-04 were recognized. Co-Secretary Roger Mott read the minutes from the 14 April 2004 WTS meeting. Co-Treasurer Dave Berry presented the financial report with $41.08 income and $68.59 expenses and a current balance of $835.09 for the month ending 30 April 2004. Membership status was presented as follows: 17 honorary members, 59 paid up through 2004 and 5 were paid up beyond 2004.

Old Business:
Jerry Mohling is contacting the Amelia Earhart search folks at Collins Radio for a possible update at the Feb 2005 meeting

New Business:
President Dick Michael conducted a vote for officers for the 2004-2005 term. Dave Dwyer moved that the ballots be destroyed after the results were determined. Motion passed. Officers for 2004-05 are: Cal Meyer President; Brian Carlson vice chairman; Roger Mott and Gary Dorhout co-secretaries; Verlyn Knief and Dave Berry co-treasurers; Bob Tujetsch and Nico De Jong, Sergeants at Arms.

Program: Chairman Dick Michael

Topic: ***E Diesel Research and Development***

Speaker: Mr. William E. (Bill) Mitchell, P.E. Consultant in Engine Fuels, Lubes and Coolants
bmitchell@cfu.net

Mr. Mitchell has thirty-seven years product engineering work experience at John Deere in all three major product areas; Agricultural, Construction and Forestry, and Consumer Products. He has been primarily involved with power train test and development, spark ignited gasoline, LPG, natural gas, 2 and 4 cycle and diesel engines.

Bill is a member of the Engine Manufacturers Association (EMA) Fluids Group, Diesel Fuel Quality Committee, Alternate Fuels Committee, and he has represented EMA on the World Wide Fuel Charter Committee. Also, he has provided technical Support for John Deere's Fuels, Lubes, and Coolant Product Merchandise.

Mr. Mitchell is presently contracted by the Illinois Corn Growers to Manage the E Diesel Research Program in John Deere engines and vehicles.

The presentation discussed E diesel, described what it is, listed advantages and concerns as an alternate energy fuel, and covered past, present and future research and development efforts aimed at eventual commercialization. More specifically, the presentation reviewed the on-going joint research and development program involving John Deere and the Illinois Corn Growers Association.

The full ***Powerpoint Biodiesel Presentation*** link can be found on the WTS website under meetings/May04. http://waterlootechnicalsociety.org/

The dinner meeting ended with Dick Michael presenting the WTS medallion to Bill. The May 12 WTS meeting at Greenstreets was adjourned at 8:55 PM.

Respectfully submitted,
Roger Mott, Co-Secretary