WATERLOO TECHNICAL SOCIETY

14 October 1998 MEETING MINUTES

The 14 Oct 1998 meeting of the Waterloo Technical Society was held at Greenstreets Restaurant in Cedar Falls, IA with 39 members and 6 guests present. The meeting was called to order by President Tim Schoenfelder at 7:50 PM. Following introductions of guests, the past Presidents and Honorary Members were recognized. The minutes of the 9 September 1998 meeting were read and approved. New members Jack Hein and Jonathan Schoer were introduced.

Dick Michael gave the Treasurer's report showing a balance on hand, as of 14 October, of $694.85. There are currently 46 paid members for the 1998-1999 year. This compares to 40 at this time last year. The report was approved as read.

The Publicity Committee, represented by Chuck Angel, reported that a business type card for the Technical Society had been printed. The cards were passed out and it was requested to have current members distribute them as a marketing tool.

There was no old or new business to report. Announcement was made of the 11 November 1998 meeting entitled "New Roof on the UNI Dome". It was also noted that the 10 February 1999 meeting would be swapped with one of the other programs because of a conflict with the speaker. This change will be noted in the November and January meeting notices.

Darrell Wright, Program Chair for October, introduced the evening speaker, Malay Kar of John Deere Product Engineering. Malay presented a very interesting perspective of agriculture in India. The United States has 2.5 times the land area as India, but only one third of the population. Forty percent of the national income is from agriculture and agriculture employs seventy percent of the workers. India is the second largest producer of sugar cane and rice in the world. India is as productive as the United States in wheat and sugar production. In rice production, they lag significantly behind the United States because the work is done almost totally with manual labor. Tractors in India are about 35 horsepower, can be seen pulling trailers up to 16 tons, and spend 50% of their time in transport operations. New Holland currently produces tractors in India. Other major industry there include General Motors, General Electric, Ford, and Motorola. Malay shared a video of tractors and agricultural operations in India. He entertained about 30 minutes of questions from the audience.

The meeting was adjourned by President Tim Schoenfelder at 9:10 PM.

Respectfully Submitted,

Darrell Wright, Co-Secretary