WATERLOO TECHNICAL SOCIETY
Meeting Minutes – 14 April 2004

The 14 Apr 2004 meeting of the Waterloo Technical Society was held at the Greenstreets Restaurant located at the Cedar Falls Holiday Inn, with 34 members, 2 speakers, and 3 guests attending (39 dinners total). President Dick Michael called the meeting to order at 7:09 PM. Guests, past presidents, honorary members, nominating committee for 2004-2005, and current officers for 2003-04 were recognized. Co-Secretary Roger Mott read the minutes from the 10 Mar 2004 WTS meeting. Co-Treasurer Dave Berry presented the financial report with $30.00 income and a current balance of $862.60 for the month ending 31 March 2004. Membership status was presented as follows: 17 honorary members, 55 paid up through 2004 and 5 were paid up beyond 2004.

Old Business:
Vern Rugen, a WTS member, passed away recently. The library committee will make the customary library donation in his name.

New Business:
Past President Brian Carlson presented nominating committee report. And he reminded everyone that the May meeting would conduct the vote for officers for the 2004-2005 term. Brian also related that Elwood (Lindy) Lindquist survived the operation and gaining strength. Cards and phone messages can be forwarded to him at Friendship Village.

Program: Chairman Dave Dyer

Topic: ***Wyle Laboratories and Tour***

Speaker: Mr. Steve Rooks –Technical Marketing Director- Cedar Falls Industrial Park office
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Tour Coordinator: Mr. Robert McElroy, Supervisor - Cedar Falls Industrial Park office
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Wyle Laboratories www.wylelabs.com provides a full range of engineering services for the automotive, aerospace, transportation, electronics, defense, energy and other high technology industries. Facilities are located across the United States and around the world. Services include qualification and reliability testing, certification and compliance testing to all major national and international standards, design and failure analysis and life science analysis. The testing services provided by the Cedar Falls operations include climatic, environmental and dynamic evaluation for mechanical, electronic and hydraulic systems.

Steve outlined the organization of Wyle Labs, which started in California in the aircraft industry then opened offices in Huntsville, Alabama. Wyle is totally independent organization and has 1500 employees worldwide with $ 180M in annual revenues. The Cedar falls Facility was started as a satellite office of Huntsville. Wyle initiated operations in Cedar Falls in September of 1998. Currently there is a staff of 9-15 engineers and technicians and Wyle Laboratory facility occupies 10,000 sq. feet at the main lab, and 25,000 sq feet EMC lab, also located in Cedar Falls Industrial Park.

The 6 Business units of Wyle are Test Operations, Test Systems, Acoustic R&D, Support Services (example is the Space Shuttle) Nuclear Services, and the Life Sciences. Some of Test Capabilities at Cedar Falls location are: combined testing; Dynamic and Shock; Climatic and Accelerated; Structural and Accelerated; EMC (Electro Magnetic Capability); Instrumentation (strain gage); Special 3D flight simulation; High Intensity Acoustics; Engineering Support such as Finite Element Analysis (FEA) and Computer Aided Design (CAD).

The dinner meeting ended with Dick Michael presenting the WTS medallion to Steve. The April 14 WTS meeting at Greenstreets was adjourned at 7:55 PM. Then the group reassembled at the Wyle facility at the Cedar Falls Industrial Park for the tour. Presentation of the appreciation award Photo is on next page.

Respectfully submitted,
Roger Mott, Co-Secretary



President Dick Michael presents Steve Rooks WTS plaque



Bob McElroy Answers a Question