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NEWS RELEASE

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Local Trig-Star Winners Named

DUBUQUE, Iowa – Hempstead High School senior Natalie Weires, Wahlert High School junior Michael Kann, and Dubuque Senior High School junior Alexander Sullivan were declared Trig-Stars for their respective high schools for the 2009/2010 academic year during a recent competition. Each will receive prize money of \$100 from the Society of Land Surveyors of Iowa donated by local contractors and Land Surveying firms. In addition, Natalie received an additional \$25 for having a perfect score with the fastest time in the City of Dubuque.

Second place winners at each high school were Colten Duccini at Hempstead, Katerina Martin at Senior High and Cody Thielen at Wahlert. They also received monetary awards of \$25 from local sponsors. Christian White of Hempstead High School also scored 100% on the test.

A “Trig-Star” is a mathematics student who has demonstrated skill in the practical application of trigonometry. The competition is a timed exercise, which involves solving of trigonometry problems incorporating the use of right triangle formulas, the law of sines, and the law of cosines. Sixty minutes is allowed for the test competition. Approximately 25 high schools and 400 students compete across the state. State winners qualify to take the national test and a chance to win the top three prizes of \$2000, \$1000, or \$500 and a trip to the national convention for professional surveyors. Fifty-seven students competed in the City of Dubuque competition.

Local sponsors of the competition were:

Buesing and Associates	Connolly Construction
Drew Cook and Sons, Inc	Gansen Excavating, Inc.
IIW Engineers & Surveyors, P.C.	Larry Boyer
W.C. Stewart Construction	Tschiggfrie Excavating

The Trig-Star competition is sponsored by the National Society of Professional Surveyors, the Society of Land Surveyors of Iowa, local licensed land surveyors, and area contractors. Prior to the competition, the City of Dubuque Engineering Division, Buesing and Associates, IIW Engineers and

Surveyors, P.C., and WHKS & Company worked together to present land surveying topics and procedures to interested math and calculus students. These presentations expose students to the land surveying profession.

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