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Parental Consent Form

IRB #443-09-EX

Title: Evaluating the Silicon Prairie Initiative for Robotics in Information Technology (SPIRIT 2.0) – **Nebraska Robotics Expo**

Dear parent,

We are inviting your child to participate in the Nebraska Robotics Expo, which is a showcase of robotics activities to be undertaken at the Strategic Air and Space Museum on February 18th, 2012 as facilitated by their teacher. This event should help students to learn specific concepts in mathematics and science, and to build their interest in these important disciplines. The showcase robotics activities are being undertaken by a group of master teachers. Your child's teacher is a member of this select group of teachers and has volunteered to participate at the February 18th event with your child. We are interested in seeing how this event will help students to learn concepts in mathematics and science, as well as to increase their interests in science, technology, engineering, and mathematics (STEM).

This educational robotics study will involve several hours of your student's time in doing educational robotics activities as well as about 15 minutes or so in taking a short pretest and posttest. For these short tests, your student will be asked to complete multiple-choice questions related to their academic interests and attitudes related to science, technology, engineering and mathematics (STEM). These questions have been developed jointly by the University of Nebraska at Lincoln and the University of Nebraska at Omaha. Your child's responses to these questions will be completely confidential; and their answers will not be shared. We will publish a summary of all the student's responses, but their identity and individual responses will be totally confidential.

Being in the study, and participating in the educational robotics showcase on February 18th may help your child to learn about educational robotics, as well as important concepts in science and mathematics. It may also help to increase their

Parent's Initials: _____

