



**College of Education**  
University of Nebraska at Omaha  
Omaha, Nebraska, 68182-0131  
(402) 554-2719

## 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 19th, 2011 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 19th 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.

This educational robotics study will involve several hours of your student's time. About 60 minutes or so will be spent in taking several short pretests and posttests. For these short tests, your student will be asked to complete multiple-choice questions related to mathematics, science and robotics concepts, as well as to answer questions on their academic interests and attitudes. 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 19th 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: \_\_\_\_\_

interests in these important disciplines. We are asking parents for their permission to allow us to collect data in this activity related to student conceptual understanding and interests. Participation in the study is completely optional, and you can decide to remove your child or your child's data at any time.

If you have any questions at any time, please ask the researcher below. You will be given a copy of this form.

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Signature of Child

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Date

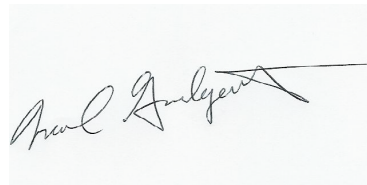
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Signature of Parent

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Date

Signature of Investigator: December 3, 2010



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If you have any questions or concerns about this study, please contact Dr. Neal Grandgenett (ngrandgenett@unomaha.edu) at the University of Nebraska at Omaha College of Education (Phone: 402-554-2690). If you have additional questions or concerns regarding your rights as a study participant, or are dissatisfied at any time with any aspect of this study, you may contact, anonymously if you wish, the Institutional Review Board at the University of Nebraska at Omaha by phone at 402-559-6463 or by e-mail to irbora@unmc.edu.

Parent's Initials: \_\_\_\_\_