

Sam Houston State University Consent for Participation in Research

KEY INFORMATION FOR: *Geoscience Exposure and Training in Texas (GET Texas)*

You are being asked to be a participant in a research study about high school and early college students and high school teacher's perceptions of geosciences conducted by David Moss, Department of Environmental and Geosciences, at Sam Houston State University, with partners Lone Star College- University Park and Texas State University. You have been asked to participate in the research because you have or will be participating in a GET Texas geoscience event. We ask that you read this form and ask any questions you may have before participating in this survey.

WHAT IS THE PURPOSE, PROCEDURES, AND DURATION OF THE STUDY?

The purpose of this study is to assess student and teacher perceptions of the geosciences before and after participating in GET Texas events.

By doing this study, we hope to learn how more students and teachers can become involved in future geoscience opportunities. Your participation in this survey research will last up to 20-25 minutes for each of the pre- and post-surveys.

WHAT ARE REASONS YOU MIGHT CHOOSE TO VOLUNTEER FOR THIS STUDY?

A potential benefit of this study is increasing geoscience awareness in society and in schools and colleges in the local region, state of Texas, and the country.

WHAT ARE REASONS YOU MIGHT CHOOSE NOT TO VOLUNTEER FOR THIS STUDY?

You may not want to participate in this study if you are worried about your confidential responses negatively impacting your status as a student or teacher. However, any identifying information will be kept for no more than one year. Surveys will then have all identifiers removed to maintain long-term confidentiality.

DO YOU HAVE TO TAKE PART IN THE STUDY?

If you decide to take part in the study, it should be because you really want to volunteer. You will not lose any services, benefits, or rights you would normally have if you choose not to volunteer. As a student, if you decide not to take part in this study, your choice will have no effect on your academic status or class grade(s).

IS THERE ANY COMPENSATION FOR THIS STUDY

A copy of this consent form is available for your records.

Stipends are being provided as standard incentives for student summer bridge programs and teacher workshops and museum days. Summer bridge participants will receive \$800 stipends for participation in the 12-day summer bridge program. Teachers will receive \$100 stipends to encourage participation in full-day workshops and museum days. Through Texas ESC, teachers may also receive continuing education credit for participating in the full workshop day.

There is no monetary benefit for any students or teachers for taking the survey itself, making the survey optional. Benefits are not contingent on survey completion. Project personnel will only have access to who has completed surveys, but we do not have lists or access to who has not completed surveys.

Students and teachers at open houses and classroom visits receive no monetary compensation of any kind. Food and drink may be provided at in-person open houses, access is not contingent on or related to survey completion.

WHAT IF YOU HAVE QUESTIONS, SUGGESTIONS OR CONCERNS?

The person in charge of this study is Dr. David Moss, PI of the Sam Houston State University Department of Environmental and Geosciences. If you have questions, suggestions, or concerns regarding this study or you want to withdraw from the study, his contact information is: dxm112@shsu.edu; 936-294-1592. If you have any questions, suggestions or concerns about your rights as a volunteer in this research, contact the Office of Research and Sponsored Programs – Sharla Miles at 936-294-4875 or e-mail ORSP at sharla_miles@shsu.edu.

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Sam Houston State University

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DETAILED CONSENT

Geoscience Exposure and Training in Texas (GET Texas)

Informed Consent

My name is David Moss, and I am Assistant Professor of Geology in the Department of Environmental and Geosciences at Sam Houston State University. I would like to take this opportunity to invite you to participate in a research study of geoscience perceptions of students and teachers. We hope that data from this research will provide evidence of the most effective ways to introduce students and teachers to geoscience concepts, applications, and careers. You have been asked to participate in the research because you have or will be participating in a GET Texas geoscience event.

The research is relatively straightforward, and we do not expect the research to pose any risk to any of the volunteer participants. If you consent to participate in this research, you will be asked to participate in a GET Texas event and complete an online pre- and post-survey related to geoscience education and perceptions. Any data obtained from you will only be used for the purpose of determining what geoscience events are most impactful for students and teachers. Identifying data will be kept for one year after the surveys are completed in case follow-up questions are needed. After one year, individual survey responses will have all identifying information removed. No identifying information will be included in any research materials or publications that result from this study. Your survey responses will be kept confidential to the extent of the technology being used. Qualtrics collects IP addresses for respondents to surveys they host; however, the ability to connect your survey responses to your IP address has been disabled for this survey. That means that we will not be able to identify your responses other than through responses you choose to provide. You should keep in mind that answers to specific questions may make you more easily identifiable. The security and privacy policy for Qualtrics can be viewed at <https://www.qualtrics.com/security-statement/>.

Each survey will require up to 20-25 minutes of your time. No participants will be paid or otherwise compensated for completing the survey itself. Students and teachers participating in

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the summer bridge and/or teacher workshop programs will be entitled to receive their stipend payments whether or not they complete surveys. Classroom visits and open houses have no stipend incentives.

Your participation in this research is voluntary. Your decision whether or not to participate will involve no penalty or loss of benefits to which the subject is otherwise entitled, and the subject may discontinue participation at any time without penalty or loss of benefits to which the subject is otherwise entitled. If you have any questions, please feel free to ask me using the contact information below. If you are interested, the results of this study will be available at the conclusion of the project.

If you have any questions about this research, please feel free to contact me, David Moss. If you have questions or concerns about your rights as research participants, please contact Sharla Miles, Office of Research and Sponsored Programs, using her contact information below.

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I understand the above and consent to participate.

I do not wish to participate in the current study.

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