

Consent Form for Participation in Research

Study Title: Collaborative Research: Bringing NSF MARGINS/GeoPRISMS Continental Margins Research into the Undergraduate Curriculum

Principal Investigator: Julia K. Morgan, Department Earth Science, MS-126, Rice University, 6100 Main Street, Houston, TX 77005; 713-348-6330; morganj@rice.edu

Other Investigator(s): Andrew Goodliffe (U. Alabama), Jeff Marshall (Cal Poly Pomona), Ellen Iverson (Carleton College)

Purpose of this Study

The primary purpose of the study is for scientists and curriculum specialists to work together to produce tested educational resources (mini-lessons and course segments) containing cutting-edge science. The second phase of the project will consist of designing and implementing an assessment plan for the mini-lessons, as well as placing the mini-lessons into multiple course frameworks to form coherent course segments. The SERC assessment consultant will lead the assessment effort during a face-to-face workshop. Participants will then test the curriculum at their home institutions during that academic year. The final phase of the project will focus on summarizing and evaluating results, compiling and distributing products, and publishing results. The results of the assessments will be reviewed at a face-to-face workshop, and plans made for dissemination. Faculty field testers will complete a structured reflection form as part of the assessment. The student assessments for the mini-lessons will vary depending on the given learning goals. While student assessment data will be collected from the field testing classrooms, no identifiable information will be shared in any of these dissemination methods and any assessment data will only be presented in aggregate.

Procedures

The mini-lessons and course segments will be tested on students in existing or future classes, and evaluated based on their performance, and on surveys of students and instructors. No video or audio recording will be used during the study. Duration of participation is not applicable, as participants will already be attending classes.

Participant Requirements

No requirements. Participants will be already enrolled and attending classes.

Risks

The risks and discomfort associated with participation in this study are no greater than those ordinarily encountered in daily life or during typical college courses, i.e., lectures, labs, and examinations.

Benefits

The benefits will include exposure to new, cutting-edge scientific knowledge, instruction on how to work with existing scientific data sets relevant to these topics, and other standard benefits of higher education and classroom interactions.

Compensation & Costs

No compensation will be provided to participants, and no costs assessed.

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Confidentiality

By participating in the study, you understand and agree that Rice University may be required to disclose your consent form, data and other personally identifiable information as required by law, regulation, subpoena or court order. Otherwise, your confidentiality will be maintained in the following manner:

Your data and consent form will be kept separate. Your consent form will be stored in a locked location on Rice University property and will not be disclosed to third parties. By participating, you understand and agree that the data and information gathered during this study may be used by Rice University and published and/or disclosed by Rice University to others outside of Rice University. However, your name, address, contact information and other direct personal identifiers in your consent form will not be mentioned by Rice University in any such publication or dissemination of the research data and/or results.

Participants will be subject to standard practices for protecting participant's identity employed by the college or university testing the course material. For exams and surveys, this may include following steps: (1) Each participant will be assigned a number; (2) The researchers will record any data collected during the study by number, not by name; (3) Any original recordings or data files will be stored in a secured location accessed only by authorized researchers.

Rights

Your participation is voluntary. You are free to stop your participation at any point. Refusal to participate or withdrawal of your consent or discontinued participation in the study will not result in any penalty or loss of benefits or rights to which you might otherwise be entitled. The Principal Investigator may at his/her discretion remove you from the study for any of a number of reasons. In such an event, you will not suffer any penalty or loss of benefits or rights to which you might otherwise be entitled.

Right to Ask Questions & Contact Information

If you have any questions about this study, you should feel free to ask them now. If you have questions later, desire additional information, or wish to withdraw your participation please contact the Principal Investigator by mail, phone or e-mail in accordance with the contact information listed on the first page of this consent.

If you have questions pertaining to your rights as a research participant; or to report objections to this study, you should contact Vicki Colvin at Rice University. Email: vpr@rice.edu or Telephone: 713-348-2702.

Voluntary Consent

By signing below, you agree that the above information has been explained to you and all your current questions have been answered. You understand that you may ask questions about any aspect of this research study during the course of the study and in the future. By signing this form, you agree to participate in this research study.

PARTICIPANT SIGNATURE

DATE