

University of California, San Diego
Consent to Act as a Research Subject

USE CASE LIBRARY FOR EARTHCUBE

Who is conducting this study?

This project being conducted by Dr. Karen Stocks of UC San Diego, Lisa Kempler of Mathworks, Danie Kinkade of Woods Hole Oceanographic Institute, and Dr. Arika Virapongse, a consultant for EarthCube. These researchers represent the Use Case Working Group of EarthCube (<http://earthcube.org/group/use-cases-wg>).

Objective of the project

This project aims to collect use cases from geoscientists as part of an open access library. Broadly, this library will be used to provide information that helps develop support for geosciences as a field. In the short term, the library will be used to inform development of cyberinfrastructure for the EarthCube-NSF initiative, <http://earthcube.org>. This project will occur from December 1, 2015 to October 31, 2016.

Why are you being asked to participate in this project?

You have been asked to participate in this project because you have self-identified yourself as someone with actively engaged in doing geoscience with particular experience that may be useful input to the EarthCube use case collection effort, and you are willing to share your use case publically with the EarthCube community. There will be approximately 100 participants in the project.

What should you expect by agreeing to participate in this project?

Interviewees will be asked to commit a maximum of 2 hours to the project. First, you will be asked if you would like to submit any supplemental information and reference material regarding your use case before the interview. Then, a 1-hour telephone interview will be scheduled and conducted with you. Within one month, the interviewer will deliver a report of the interview and ask you to revise and confirm the accuracy of the report. You will also be asked if you have any other supplemental information to attach to the report. Finally, the report will be made available in a publicly accessible use case library. You will be listed as a Point of Contact for your use case; thus, it is possible that you may receive additional inquiries from the EarthCube and geoscience communities in the future. As part of an open-access database, your use case may also be used in the future for further analysis and study.

What costs and risks are associated with this study?

There will be no direct monetary cost to you for participating in this study. We do not anticipate that you will experience any significant risks by participating in this study. However, there may also be unknown risks that are currently unforeseeable. You will be informed of any new findings regarding risks.

It is important that you are aware of the following aspects of this study:

1. Your use case and name as a point of contact will be published in a public form, so you may be contacted after the study for follow-up or general interest about your use case. We ask that you do not share information in the interview that you do not wish to make public. If your information is not suitable to be made public, please withdraw from the study.
2. The interview will be 1-hour long. You must be willing to allocate time to the interview. Be aware that it can be fatiguing to participate in a focused interview for an extended period of time.

Benefits for participating in the study

You will be given no compensation for participating in this study. However, by contributing your use case to the library, you can ensure that your use case and needs will be considered for development of EarthCube cyberinfrastructure. By making your use case public, you have the opportunity to promote it to the broader geoscience community.

Can you choose to not participate or withdraw from the study?

Participation in research is entirely voluntary. You may refuse to participate, refuse to answer specific questions, or withdraw at any time during the interview process without penalty. You may withdraw your use case from the EarthCube library before the end of the study period (October 31, 2016). However, the ability to remove your information does not extend to other locations or documents to which your publicly available information may already have been transferred. If you decide that you no longer wish to continue in this study, you will be required to inform the researchers via a written request (e.g., email). You will be told if any important new information is found during the course of this study that may affect your wanting to continue.

Can you be withdrawn from the study without your consent?

The PI may remove you from the study without your consent if the PI feels it is in the best interest of the study. You may also be withdrawn from the study if you do not follow the instructions given to you by the study personnel.

What if you are injured as a direct result of being in this study?

If you are injured as a direct result of participation in this research, the University of California will provide any medical care you need to treat those injuries. The University will not provide any other form of compensation to you if you are injured. You may call the Human Research Protections Program Office at (858) 657-5100 for more information about this, to inquire about your rights as a research subject or to report research-related problems.

Who can you call if you have questions?

You may contact Karen Stocks (858-534-1898, kstocks@ucsd.edu) with any questions about this study. You may also call the Human Research Protections Program Office at

(858) 657-5100 to inquire about your rights as a research subject or to report research-related problems.

If you agree to these terms, you will be asked for oral consent to participate in this study before beginning your interview. Your consent will be documented in the use case report.