

UNIVERSITY OF WASHINGTON
CONSENT FORM FOR RESEARCH PARTICIPANTS

Project Title: Design Inquiry into Practices of Engineering, Creativity and Craft

Investigator: Daniela K Rosner

Research Institution: University of Washington

You are being asked to volunteer in a research study.

PURPOSE

The purpose of this research is to investigate the ways in which you invent, make, and maintain things. We are interested in understanding those experiences of production and fixing and working with you to design new ways of engaging with materials, infrastructures and people through this practice. We are also interested in exploring opportunities for emerging technologies or technologies that are not yet developed that may be useful for your purposes.

You are being asked to participate because you are 18 years of age and are involved with creation, repair, or craft.

PROCEDURES

As a participant in this research, you are volunteering to take part in a survey, interview, observations, and/or field trial. Each will last a minimum of one hour. In particular, this study includes three phases in which we will investigate attributes of various types of *innovation, expression, engagement, coordination and collaboration* and evaluate whether information technology can effectively support such experiences. Phase I will involve participant observation of the practices of people engaged in creation, repair, and craft in their own environments documented through a combination of video, photos, and detailed field notes. Phase II will involve a range of interviews with participant, asking about their experiences with tools for creation, repair and handwork, and with computers more generally. Phase III will involve field trials designed to investigate the forms of creativity and sociality that emerge through engagements with different tools (such as mobile applications or novel forms of fabrication). The field trial will involve observations of participants' use of these tools over one or more days (depending on level of interest). While the term "effectiveness" can be defined differently based on the qualities supported, it generally relates to the ability for a technology to create a more meaningful experience of the product for both the people using and benefiting from the product.

You are being asked to participate in the study procedure(s) marked below:

Observation of your creation, craft or repair practices. We will take notes, photographs and video of you during the observation.

Survey and Interview about your experiences with tools for creation, repair and handwork and with computers more generally.

Field trial in which you will use a custom technology and answer questions about the technology. This may involve photography and video recording.

You may refuse to answer any questions during any survey, interview, observation, and/or field trial.

RISKS/DISCOMFORTS

We do not expect our study to involve more than minimal risk; therefore, the possibility of unanticipated adverse events would be minimal. Possible frustrations or discomforts could arise from not being able to complete a task, learning a new set of interactive features, or standard risks associated with your practice. Negative outcomes should thus pose a minimal risk to subjects and will be managed on the spot by the individual investigator and the TAT Lab staff assisting with the experiment. Problems not amenable to immediate resolution are referred to the lead investigator.

We will enable you to review the recordings and delete any portions of the videos and audio recordings we collect. Though this is not a requirement of the federal human subject regulations or the UW IRB, it may be appropriate for some studies.

BENEFITS

Your participation in this research will aid in the design and development of technologies for craft and repair.

COSTS TO YOU

There are no costs to you to participate in this study other than your time and creative input.

COMPENSATION TO YOU

There is no compensation for you to participate in this study.

RESEARCH-RELATED INJURY

If you think you have a medical problem or illness related to this research, contact Dr. Daniela Rosner at telephone 312-607-6346. She will treat you or refer you for treatment.

SUBJECT RIGHTS

Your participation in this study is voluntary. You do not have to participate in this study if you do not want to.

- You have the right to change your mind and not participate in this study at any time without giving any reason, and without penalty.
- Any new information that may make you change your mind about participating in this study will be given to you.
- You will be given a copy of this permission form to keep.
- You do not waive any of your legal rights by signing this permission form.

SOURCE OF FUNDING

The study team and/or the University of Washington is receiving financial support from the National Science Foundation (NSF).

CONFIDENTIALITY OF RESEARCH INFORMATION

Several steps will be followed to keep your personal information confidential in this study. The data we collect will be confidential (linked to identifiers). To protect your privacy, records will be kept in locked files and only study staff will be allowed to view them. Your name will not appear when results of this study are presented or published unless otherwise requested.

The National Science Foundation will have access to identifiable data. All information you provide will be confidential. However, if we learn that you intend to harm yourself or others, we must report that to the authorities.

Approved
11/20/2017
UW HSD IRB

Government or university staff sometimes review studies such as this one to make sure they are being done safely and legally. If a review of this study takes place, your records may be examined. The reviewers will protect your privacy. The study records will not be used to put you at legal risk of harm. The Office of Human Research Protections may also look at study records.

Data from this study may be used for other studies in the future. With your consent in the Research Media Release Form below the research team will capture audio/video recordings and/or photographs, use this information in our analyses of creativity and technical practice, and store this information in the same method as our interview transcripts (kept in locked files for the research team).

Subject's statement

This study has been explained to me. I volunteer to take part in this research. I have had a chance to ask questions. If I have questions later about the research, or if I have been harmed by participating in this study, I can contact Dr. Daniela Rosner at 312-607-6346. If I have questions about my rights as a research subject, I can call the Human Subjects Division at (206) 543-0098. I will receive a copy of this consent form.

[] Check here if you would like your name associated with this study in presentations and publications

Subject Name, Print

Subject Signature

Date

Signature of Person Obtaining Consent

Date