### INDIANA UNIVERSITY INFORMED CONSENT STATEMENT FOR

Self Aspects in Social Media

You are invited to participate in a research study of how people express aspects of themselves with Social Media. You were selected as a possible subject because you followed a link posted by someone who completed the study.

We ask that you read this form and ask any questions you may have before agreeing to be in the study.

The study is being conducted by Dr. Eliot Smith at Indiana University.

#### STUDY PURPOSE

Other researchers have used data from Twitter to draw conclusions about the public's moods and emotions. We hope to use Twitter data to learn about the groups with which people identify. For example, a person's tweets may contain clues indicating that they identify with a particular political party or sports team. We hypothesize there is a direct relationship between the tweets a person reads and shares—that is, how information flows from person to person—and the groups with whom he or she identifies.

# NUMBER OF PEOPLE TAKING PART IN THE STUDY:

If you agree to participate, you will be one of 3000 subjects who will be participating in this research.

### PROCEDURES FOR THE STUDY:

If you agree to participate in the first part of this study, we will ask you to complete a survey on aspects of yourself, such as important domains of your life, groups you identify with, and how you use Twitter and Facebook. We will then examine publicly available information on Twitter to obtain your recent tweets, your public profile information, and the public tweets and profile information of your friends and followers. With your consent we will also use information from your Facebook profile, such as status updates, likes, and groups.

By consenting to participate in this study you agree to allow us to download your public tweets for the last 3 months and the following 3 months, as well as Facebook profile information. This information will be stored in a secure manner and will only be viewed by us, or presented in an aggregated manner that does not reveal specific information about you or your friends and followers. We will not have access to any private messages, nor will we ever view any pictures of you, or link your name to your profile. The information we gather is typical information gathered by an app you authorize on Facebook or Twitter. All user names will be encrypted to help ensure that your responses remain confidential at every stage of the study. All Twitter and Facebook usernames will be obscured using an encryption technique called a one-way hashing algorithm. The encryption key will remain confidential and separate from the data obtained. The survey responses and data acquired from Twitter will only be tied to the encrypted identity, which will appear as meaningless symbols in the absence of the encryption key.

### RISKS OF TAKING PART IN THE STUDY:

While on the study, the risks are:

It is not expected that participation in this study will result in any significant risks. All information you provide in the survey will be kept in the strictest confidence, and no personally identifying information about you will be seen by anyone other than the researchers involved in this study. If you

participate in the second part of the study, you will be given the opportunity to preview the tweet and may refuse to tweet it with no consequence.

If for any reason you feel uncomfortable answering any question on the survey, you can skip it and you will still receive experiment credit.

# **BENEFITS OF TAKING PART IN THE STUDY:**

The benefits to participation that are reasonable to expect are:

A better understanding of social psychology research, an experimental credit, and, hopefully, this gets you thinking about how you express your identities in online social networks like Twitter and Facebook.

### ALTERNATIVES TO TAKING PART IN THE STUDY:

Instead of being in the study, you may either participate in a different study, or complete the requisite paper(s) as determined by your instructor.

## CONFIDENTIALITY

Efforts will be made to keep your personal information confidential. We cannot guarantee absolute confidentiality. Your personal information may be disclosed if required by law. Your identity will be held in confidence in reports in which the study may be published and databases in which your results may be stored.

Organizations that may inspect and/or copy your research records for quality assurance and data analysis include groups such as the study investigator and his/her research associates, the IU Institutional Review Board or its designees, the study sponsor, and (as allowed by law) state or federal agencies, specifically the Office for Human Research Protections (OHRP) who may need to access your research records.

#### **PAYMENT**

You will not receive any payment for this study.

### CONTACTS FOR QUESTIONS OR PROBLEMS

For questions about the study or a research-related injury, contact the researcher Eliot Smith at (812) 856-0196. If you cannot reach the researcher during regular business hours (i.e. 8:00AM-5:00PM), please call the IU Human Subjects Office at (812) 856-4242.

For questions about your rights as a research participant or to discuss problems, complaints or concerns about a research study, or to obtain information, or offer input, contact the IU Human Subjects Office (812) 856-4242 or by email at irb@iu.edu

## **VOLUNTARY NATURE OF STUDY**

Taking part in this study is voluntary. You may choose not to take part or may leave the study at any time. Leaving the study will not result in any penalty or loss of benefits to which you are entitled. Your decision whether or not to participate in this study will not affect your current or future relations with the researchers or the university.

# SUBJECT'S CONSENT

In consideration of all of the above, I give my consent to participate in this research study.

I will be emailed a copy of this consent for my records. I agree to take part in this study.

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By checking this box, I am indicating that I have read the above description of a research project; I am older than 18 years of age; I have had all of my questions answered to my satisfaction; and I agree to participate in this research.

By checking the box above and clicking the link below, you will be digitally signing this document. You will be asked to authenticate your account through Twitter to demonstrate you are the owner of the Twitter account.

<LINK TO AUTHENTICATE THROUGH FACEBOOK>

<LINK TO AUTHENTICATE THROUGH TWITTER>

Form date: November 7, 2013

For IRB Office Use ONLY IRB Approval Date: Nov 7, 2013

Expiration Date: Aug 11, 2015