EXPERIMENT MANAGEMENT SYSTEM

http://armstrong.sona-systems.com/

PARTICIPANT (STUDENT) INFORMATION

Introduction
The Experiment Management System provides an easy method for you to sign up for studies, and track your progress through the term. Everything is done through the software’s web-based interface, so you can access the system at any time, from any computer, with a standard web browser. It is available at http://armstrong.sona-systems.com/

Getting Started
The system works best if you use a web browser that is less than 2 years old. It works well with Internet Explorer version 4 and above, Netscape version 4 and above, and Firefox version 1 and above. It will work with other web browsers, and with older versions of Internet Explorer and Netscape, however the layout may not be as clean. No functionality will be lost by using an older web browser.

Requesting an Account
1. Click on the link labeled “Request an account here.” located on the lower left-hand corner of the front page.
2. Fill in the requested information including your First Name, Last Name, and User ID.
   *FOR USER ID ENTER YOUR ARMSTRONG PORT ID*. Re-Enter your User ID, indicate all courses in which you are enrolled this semester, and click “Request Account”.
3. You will receive an email notification immediately to your Armstrong email account with your login information. The email notification will include login instructions for the system. Please note that you will be assigned a default password, which you can change after your first login.

Logging In
Once you have your login information, go to the front page of the site (http://armstrong.sona-systems.com/) and enter your User ID and password to login.

Your login (also known as a session) will expire after a certain period of inactivity, usually 20-60 minutes. This is done for security purposes. If this happens, you can always log in again. When you are done using the system, it is better to explicitly log out, to prevent any problems that may arise if someone uses your computer before the session expires. This is especially important if you are using a public computer lab.

Retrieving a Lost Password
If you have forgotten or do not have your password, and the feature is enabled on the system, then you may choose to have your password emailed to you. You will see an option on the front login page if this feature is enabled. Your password will be emailed after you submit the form, and should arrive in your email box momentarily.
**Logging Out**
When you are done using the system, choose Log Out from the toolbar on the left side to log out. You are now logged out. It is always a good security measure to close all your browser windows as well, especially if you are using a computer that is shared by others.

**Changing Your Password and Other Information**
If you would like to change your password or other information about yourself, choose My Profile from the top toolbar. If you would like to change your password, type your new password (twice, for confirmation) in the provided boxes. If you would not like to change your password, simply leave these boxes empty.

**The System**
Your interaction with the system will be minimal and hopefully as painless as possible. After you log in to the system, you can view a list of available studies and any restrictions, sign up for studies that interest you, and track your progress throughout the semester. The system will also remind you of upcoming studies and when you receive credits for a study.

**Emails**
There are certain events in the system which will cause an email notification to be sent to you. Most often, these are notifications that you have received credit for a study, a confirmation that you have signed up for a study, confirmation that you have canceled a study, or a reminder of an upcoming study.

**Studies**
With the system, you may view studies and sign up for those that interest you and where you meet any special requirements. You may cancel your sign-up through the system as well. You may see some studies that are online studies. You should read the details of these studies closely, but generally you may participate in them online. It is usually assumed you will participate in the study shortly after you sign up for it, though you have until the Participation Deadline Date to participate.

**Viewing Studies**
To view a list of studies, click on Studies from top toolbar. You will see a list of studies. A brief description of each study will be listed, as well as any special requirements that may restrict your eligibility to participate in the study.

Studies that currently have available participation times (timeslots) will have “TIMESLOTS AVAILABLE” listed next to the name of the study. If no studies have available timeslots, you may want to logon to the system a few days later to see if new timeslots have been added. You may also select a specific date to view studies with available timeslots on that date.

**Two-Part Studies**
Some studies are two-part studies, where you must sign up for both parts of the study at once, and the two parts must be scheduled a certain number of days apart. These studies
will be clearly marked.

**Online Survey Studies**
Some studies may be online survey studies. If you sign up for one of these studies, you will be taken immediately to the survey. As soon as you complete the survey, you will receive credit. You may withdraw from the survey at any time. If you withdraw, you will not be granted credit immediately, but the researcher will be sent a notification and they may grant you credit later.

**Signing Up For Studies**
To sign up to participate in a study, find the study you would like to participate in (see Viewing Studies in this documentation). Click on the study name for more information. You will see a list of any special restrictions or eligibility requirements, as well as a contact person if you have questions about the study.

Some restrictions are automatically enforced by the system. If the study has certain prerequisites or disqualifiers (studies you must *not* have participated in to participate in this study), those will be listed, as well as a note about whether you meet those eligibility requirements.

The study may have other restrictions listed as Subject Restrictions. An example of a Subject Restriction is “Left-handed people only.” If listed, then the system does *not* enforce this restriction, but you should only sign up for the study if you meet this restriction. If you sign up for the study and you do not meet the restrictions, you will likely not receive credit for the study, and could face a penalty.

Some studies require a special password to sign up. If this is the case, it will be noted. The researcher should have given you this special password. It is *not* the same as the password you use to login to the system. You will need to enter the special sign-up password just before you click the Sign Up button to sign up for a timeslot. You may only sign up for a timeslot up until a certain time before that timeslot is scheduled to occur. The system will not show a Sign Up button for timeslots where it is too late to sign up.

Once you have determined you meet all the requirements, click on View Timeslots for This Study and you will see a list of available timeslots. Choose a timeslot that is convenient for you, and click Sign Up.

After you click Sign Up, you will see information displayed confirming the time and location of the study you plan to participate in. You may receive an email confirmation as well, depending on how your system is configured. You are now signed up for the study. To cancel your sign-up, see Canceling a Sign-Up in this documentation.

**Canceling a Sign-Up**
If you need to cancel a timeslot you have signed up for, you can do this from the My Schedule and Credits page. Choose the My Schedule/Credits option from top toolbar.
You will see listed all the studies you have signed up for, as well as those you have completed (see the Tracking Your Progress section of this documentation for more information).

Studies you have signed up for that you are allowed to cancel will have a Cancel button next to them. There is a time limit before the study is to occur, when it is too late to cancel. This restriction is listed at the bottom of the page.

Once you click Cancel to cancel your sign-up, you will see a confirmation page. You will also be warned if your cancellation might affect your ability to participate in other studies you have signed up for, due to pre-requisite restrictions. If the cancellation will affect your ability to participate in another study you are signed up for, it is your responsibility to deal with this issue (usually by canceling the depending study as well). The system will warn you, but will not block the cancellation.

Click Yes to cancel your sign-up, and the sign-up will be cancelled immediately. If you cancel the first part of a two-part study, the second part will also be cancelled. If you cancel the second part of a two-part study, the first part will not be cancelled, but you will need to ask the researcher to sign you up for the second part again, if you would like to participate in it at a later date.

Tracking Your Progress
You may track your progress at any time by choosing the My Schedule/Credits option from the top toolbar. When you view this page, you will see at the top a list of the number of credits you are required to earn, and how many you have earned so far. You may also have an option to view how many credits you have earned for each course. Below that, if you have signed up for any studies, those are listed as well. In the list of studies, you will see information about your credit status.

*If you failed to appear for a study, you will be assessed a penalty. Specifically the credit hours that you have earned will be decreased by two (2) times the value of the study for which you failed to appear.* Please note that it is possible that you might end up with a negative value for the number of credits you have earned. Next to each credit or penalty, you can also see any comments the researcher left regarding the study and your credit for it.

Reassigning Credits
If you belong to multiple courses, you may reassign a credit from one course to another. To do this, simply use the Reassign link that appears when you view your progress. The link appears under the course entry for each item in your progress listing.

Frequently Asked Questions

*Immediately after I login, as soon as I click on any menu option, I am taken back to the login page and I see a message that my authentication has expired. What does this mean?*

Your web browser is not properly configured to accept cookies. You should turn on
cookies in your web browser, use a different web browser (for example, try Firefox if you are currently using Internet Explorer), or try a different computer. Detailed instructions can be found if you go to the site and enter the url “cookie_help.asp” in place of “default.asp” in the address bar of the browser, when you are on the front page of the site.

*I participated in a study, but I have yet to receive credit. How do I receive credit?*

The researcher must grant you credit. This is usually done shortly after your participation. If it has been some time and you have still not received credit, contact the researcher.

*Who can see the information about my sign-ups? I don’t want everyone to know which studies I signed up for.*

Only the researcher and principal investigator of the study may see that you have signed up for it, along with the subject pool administrator. No other users, including other researchers, may see this information.

*I noticed that with some studies, I can sign up for them again even if I participated before, while others don’t allow for this. Why is this?*

Researchers can choose if their studies allow you to participate more than once. Not all studies allow you to participate more than once.

*I attempted to sign up for a study, and I was prevented from doing so because the study I was trying to sign up for is a disqualifier for another study I am scheduled to participate in. Why is this?*

If you have signed up for a study that has disqualifiers (studies you must *not* have participated in to participate in that study), you may not then sign up for the studies that are listed as the disqualifier studies. You *are* allowed to sign up for the disqualifier studies if the disqualifier study will take place after the study with disqualifiers, or if you have already participated in (and received credit for) the study with disqualifiers. The easiest way to sign up for both studies is to schedule the disqualifier study at a time later than the study with disqualifiers.