

Santa Clara Valley Science and Engineering Fair Association

P.O. Box 307, Los Altos, California 94023 • 650-856-1289

www.science-fair.org

Celebrating Consecutive Regional Science Fairs Since 1960

Affiliated with the Intel International Science and Engineering Fair

MENTOR PROFILE FOR STUDENTS TO REVIEW

Please fill in the appropriate information boxes below, and email this document to rwwcwl@yahoo.com for posting on our website www.science-fair.org.

Last name:

Bray

First name:

Signe

College and degree(s) earned:

California Institute of Technology, Computation and Neural Systems, PhD

University of Waterloo, Computer Engineering, BAsC

Email address: contact_mentors@science-fair.org

Web page (if applicable):

http://med.stanford.edu/profiles/postdocs/researcher/Signe_Bray

Phone number and available hours to call:

Your background summary: (Please limit to 200 words)

I am a postdoctoral fellow at Stanford University. I study how genetic disorders, such as Fragile X or Turner syndrome, affect the brain and behavior. In my work I use magnetic resonance imaging to measure brain activity and brain structures, and try to relate these to behavioral problems in these clinical groups.

Briefly write about your science and/or engineering interests:

I am interested in cognitive neuroscience and psychology, and behavioral neuroscience.

Projects from which scientific category (one or more) would you be interested in mentoring? Categories are explained in detail at

<http://synopsys.championship.googlepages.com/scientificcategoriesforprojects>.

Behavioral / Social Science

If you are a past Science Fair Judge, list scientific categories which you judged:

Behavioral / Social science

If you are a past Science Fair Judge, list fairs by name in which you participated (local school fair, Synopsys Championship, CSSF, ISEF, etc.)
