Santa Clara Valley Science and Engineering Fair Association
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Celebrating Consecutive Regional Science Fairs Since 1960
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MENTOR PROFILE FOR STUDENTS TO REVIEW

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

Last name:
Rozier

First name:
Kristin Yvonne

College and degree(s) earned:
B.S., M.S. from College of William and Mary; PhD from Rice University expected 2011

Email address: Contact mentors@science-fair.org

Web page (if applicable):
http://ti.arc.nasa.gov/profile/kyrozier/

Phone number and available hours to call:

Your background summary: (Please limit to 200 words)
http://ti.arc.nasa.gov/profile/kyrozier/

Briefly write about your science and/or engineering interests:
I specialize in formal verification of safety-critical software and hardware systems. My research interests in theoretical computer science include model checking, theory of computation, finite automata, theorem proving, mathematical logic, automated reasoning, and algorithms.

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.
Computer Science

If you are a past Science Fair Judge, list scientific categories which you judged:
Computer 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.)
This is a very long list. Refer to the "Professional Service" section here:
http://ti.arc.nasa.gov/profile/kyrozier/publications/