

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 rvwcwl@yahoo.com for posting on our website www.science-fair.org.

Last name: Chen

First name: Chun-Hung "Peter"

College and degree(s) earned:
University of Maryland, College Park, Ph.D. (Civil Engineering)

Email address: contact mentors@science-fair.org

Web page (if applicable):

Phone number and available hours to call:

Your background summary: (Please limit to 200 words) Transportation Engineering and Planning, Travel Demand Model, Highway and Transit System Planning, Geographic Information System (GIS), Land Use, Optimization Algorithm.

Briefly write about your science and/or engineering interests: My interests focus on transit system planning by applying travel demand modeling, geographic system, and editing scripts. I work for Santa Clara Valley Transportation Authority for future county transit system planning, including bus and light rail.

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>.
Transportation and Energy, Civil Engineering

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

If you are a past Science Fair Judge, list fairs by name in which you participated (local school fair, Synopsys Championship, CSSF, ISEF, etc.)
ISEF 2010, San Jose Convention Center, Judge for Transportation and Energy

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