THIS SECTION CONTAINS THE FOLLOWING FORMS

- STUDENT DATA AND STATEMENT ON OUTSIDE ASSISTANCE
- TEACHER SPONSOR/MENTOR VERIFICATION
- STUDENT AND PARENT AGREEMENT
- JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM ABSTRACT FORM

You may complete the forms using Acrobat Reader

* All forms may be emailed as attachments, faxed, or mailed with the research paper Email to <u>martin@berkeley.edu</u> Fax to (510) 642-4156

* The research paper is to be sent by postal mail to Roger Martin, Director, Junior Science and Humanities Symposium Lawrence Hall of Science 1 Centennial Drive University of California Berkeley, CA 94720-5200

* Please be sure to include all necessary signatures

STUDENT DATA AND STATEMENT ON OUTSIDE ASSISTANCE

Name			Age		Grade	
Home Phone ()	Fax ()				
email						
Home Address	Street Number	City	State	ZIP		
		Permanent Resident				
Title of Paper:						
						-
School Address	SS	City	State	ZIP		
School Fax <u>(</u>)	School email				
Sponsoring Tea	acher		Teacher e	mail		
Mentor (if appl	licable)					
Mentor Fax () Mentor email						

What steps led you to formulate your hypothesis? (Where did you get your idea for your research?) Be specific

Describe where you conducted the major part of your work; e.g. Home, school, university lab, medical center, commercial laboratory, other setting?

Did you do your work as part of a team or group? Yes _____ No ____. If so, how large was the team, and who comprised the team (other students, adult researchers, etc.)? Please describe your role on the team in detail.

IF YOU WORKED AS A PART OF A TEAM, describe what parts of your research you did on your own, what help you had, and from whom you received it; e.g. literature search, forming a hypothesis, experimental design, using specialized equipment, data gathering, data evaluation, statistical analysis, conclusions, preparation of written abstract and /or paper.

If this research is a continuation of an investigation that was previously submitted to a regional JSHS, describe how you have expanded your investigation.

TEACHER SPONSOR/MENTOR VERIFICATION REGARDING STUDENT INVOLVEMENT IN THE RESEARCH

I certify that the statements made on the Student Date and Statement of Outside Assistance and Abstract forms accurately reflect the level of student involvement in this project related to:

1. Selection of the research topic

2. Development of the hypothesis and research design

- 3. Problem solving, data gathering, and control of variables
- 4. Analysis, processing and interpretation of the data

Name of Sponsoring Teacher: _____

Signature:

Mentor signature is needed if the student has:

- 1. Worked in a summer internship program
- 2. Worked in a university or commercial laboratory
- 3. Worked under the guidance of a professional in the field of research covered by the paper

I certify that the statements made on these forms accurately reflect the level of student involvement in this project.

Name of Mentor:

Facility at which the student did the work ______

Signature:

STUDENT AND PARENT AGREEMENT

I, (parent name, please print)

as the parent/guardian of (student name, please print)

approve of my child's participation in the Northern California Western Nevada Jr. Science and Humanities Symposium.

I give permission to JSHS and any news media in attendance at either the Regional or the National Symposium to photograph, videotape, and/or interview my child during the symposium and agree that such recordings may be used, reproduced, and/or distributed without restriction by the JSHS, participating schools and news media in news stories, publications, and promotional activities related to the Symposium.

Parent Signature _____ Date _____

By accepting the selection to be a Regional Symposium presenter, I agree to be present for the full student paper presentation session and to participate in all regional symposium activities including tours, round table discussions, and the award ceremony.

I also agree that, if I am selected to be a National Symposium speaker or delegate, I will attend the National Symposium organizing meeting immediately after the award ceremony and be prepared at that time to accept or decline the invitation to fully participate in all activities of the National Symposium.

Student Signature _____ Date _____

Please submit the Abstract in the format described on the form with all of the information requested

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It will be all right to complete your abstract as a document then print and paste it onto the form ABSTRACT FORM BE SURE TO FOLLOW THE INSTRUCTIONS BELOW

NORTHERN CALIFORNIA WESTERN NEVADA JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM ABSTRACT, 200 WORDS MAXIMUM

The abstract and heading are single-spaced, flush left. The Heading includes:

1st line - Title of your abstract -- The title should be upper and lower case.

2nd line - Your name and email address.

3rd line - Your home address w/city, state, zip code and home phone number

4th line - Name of your school, city and state;

5th line - Name of your teacher/mentor, and his or her organization if different than your high school.

Precede the person's name with, Teacher (and/or) Mentor, Name

Return twice after the heading, and begin your abstract.

Return twice after each paragraph.

Instructions: Abstracts prepared by regional finalists will be published and distributed to all participating schools. To ensure uniformity and a quality publication, abstracts must be submitted on this form. The template is a guide for margins. Please type or print the abstract within the template.

Margins and typestyle - Use the typestyle Times or Times New Roman, 10 to 12 point, or a very similar typestyle. Left and right margins are 1", the top margin is 1". If diagrams are used, draw in black ink.

If you are not completing this form electronically, please use black ink or type.

Please be sure to edit for spelling, grammar and typographical errors. Your abstract will be published. Abstracts will not be retyped or edited. The submitted abstract will be reproduced as sent.