

APPLICATION
Gathering Genius/Intel ISEF
High School Student Science Coach
2008-09 School Year



The 2009 Intel International Science and Engineering Fair, the world's largest pre-college science competition, will come to Reno May 10-16, 2009. Intel ISEF will be hosted by the City of Reno and Gathering Genius, Inc., (G²) a local non-profit organization with a mission to increase student participation in STEM fields, increase student participation in scientific research, expand Intel ISEF affiliations and regional fairs, and create a legacy for science fair activities. Visit www.ISEFnevada.com for more about Intel ISEF 2009 and G².

Thanks to the generosity of IGT, The Ewing Marion Kauffman Foundation, and the Nevada State Department of Education, G² is seeking outstanding high school teachers to mentor Nevada's brightest high school students to submit high quality, competitive research projects in one of 18 scientific/engineering fields to Intel ISEF. These Coaches will mentor qualified high school students, help them submit Intel ISEF-quality projects to their regional fairs, and, if competitive enough, help them to prepare for competition at the Intel ISEF in May 2009. Coaches will receive a \$2,400 stipend (if coaching out of contract time), travel funds to attend the Fair, substitute teachers, materials and supplies and other enhancements to help in this effort.

Thirty teachers from across Nevada will be selected. We are looking for high school teachers with strong science, math or engineering backgrounds; those with experience in high school science fairs and a desire to step it up a notch; those with support from their schools; and those who have interested, talented and motivated students. Mentoring may occur as part of a credit bearing class during or after school, or as part of a science club on campus. Coaches are expected to spend at least 80 hours with the student(s) assisting in the preparation of high quality research projects meeting the high standards of the Intel ISEF (<http://www.societyforscience.org/isef/index.asp>).

PLEASE COMPLETE THE APPLICATION BELOW AND SEND TO: PAUL BUCK, NEVADA STATE COLLEGE, 1125 NEVADA STATE DR., HENDERSON NV 89002; E-MAIL TO PAUL.BUCK@DRI.EDU OR FAX TO 702-992-2601 BEFORE NOVEMBER 15.

PART A

NAME: _____

MAILING ADDRESS: _____

SCHOOL E-MAIL: _____ **HOME E-MAIL:** _____

SCHOOL TELEPHONE: _____ **HOME OR CELL NUMBER:** _____

HOW DO YOU PREFER TO BE CONTACTED? PLEASE CIRCLE
SCHOOL E-MAIL SCHOOL TELEPHONE HOME E-MAIL HOME TELEPHONE

List your college major (and minor if any): _____

What is your teaching assignment for the 2008-09 school year? _____

Licenses and certifications: _____

PART B

YOUR SCHOOL: _____

PRINCIPAL'S NAME: _____

PRINCIPAL'S CONTACT INFORMATION:

E-MAIL: _____ TELEPHONE: _____

Check the type of program you intend to have at your school

- After school class for HIGH SCHOOL credit (list course name/number and number of credits)

- After school science club (no course credit for students)
- School day class for high school credit (list course name and number)

- School day club
- Other (describe): _____

How many students do you intend to recruit for your program? _____

How many students have you mentored to the regional high school science fairs? _____

Have you mentored any students in past who competed in any Intel ISEF? Date of fair, name of student, and topic: _____

Are you interested in attending a one-day Intel ISEF Training Workshop but are undecided about committing to mentor this year? Complete Part A of the form and check the box here—there may be spaces available. You will be contacted before the training workshop.

ACKNOWLEDGEMENT

G2/Intel ISEF Science Coach Signature: _____ Date: _____

Principal Signature: _____ Date: _____